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The Cambridge IPS survey at 81.5 MHz

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Summary. We present a catalogue of 1789 radio sources which exhibit interplanetary scintillation (IPS) at 81.5 MHz. The angular diameters of scintillating components in the range 0.2–2 arcsec are listed together with values of the scintillating flux density at a solar elongation of 90°. IPS selects those sources which are highly compact, such as pulsars and some unusual extragalactic sources, or those in which energy is being released from active beams in the outer lobes of intrinsically powerful radio galaxies and quasars.

1 Introduction

We present the results of a survey of radio sources which exhibit interplanetary scintillation (IPS) at 81.5 MHz. The survey was made with the 3.6-ha array at Cambridge and covers the area of sky between declinations −10° and +83° at all values of right ascension. The faintest sources in the catalogue have scintillating flux densities of about 0.3 Jy rms at a solar elongation of 90°, and total flux densities of about 5 Jy at 81.5 MHz. The sensitivity of the survey is not uniform over the sky, being determined largely by the galactic background emission. Data were collected continuously during the periods 1978 August–1979 September, and 1980 January–1981 March, so that the records presented here are the result of many days of averaging. Perturbations from day-to-day fluctuations in the scattering power of the solar wind have been averaged out and false deflections due to man-made interference have been removed.

The presence of IPS indicates that there is structure in the brightness distribution of a source on scales less than 2 arcsec in extent. The scintillating flux density, ΔS, is the rms variation in the total flux density S, and is a function of angular size, the fraction of the total emission from regions within that size, and the solar elongation, ε. By observing the systematic variation in ΔS as a function of ε, we determine the IPS angular diameter, θ, assuming that the source has a circularly

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symmetrical gaussian brightness distribution. This determination is based upon a model of the solar wind by Readhead, Kemp & Hewish (1978). The data are presented in the form of daily measurements of ΔS plotted against solar elongation for each source, and we list values of θ and ΔS (90°), the rms scintillating flux density at an elongation of 90°. When an IPS observation is free from confusion from neighbouring sources, the fraction of the total emission within the compact component can also be determined if the total flux density is known. The flux density corresponding to one source per beam area in this survey is about 2.3 Jy at 81.5 MHz so that confusion errors are likely to be significant for $S \leq 20$ Jy. This corresponds to a level near the bottom of the 3C catalogue.

IPS provides the only method currently available for the detection of sub-arcsec structure in a large number of weak radio sources at metre wavelengths. Apart from a small number of highly compact sources having an overall angular size <1 arcsec, scintillation normally identifies sources characterized by hotspots in the outer lobes of intrinsically powerful radio galaxies and quasars. It therefore labels those sources in which energy is being released from active beams. Scintillation from galactic sources has also drawn attention to steep-spectrum, compact objects in the galactic plane such as the millisecond pulsar.

This survey is similar to one carried out by Readhead & Hewish (1974) but is more sensitive; the 3.6-ha array has twice the collecting area and the whole sky was observed each day, as compared to once per week in the earlier work. The more frequent observations of each source provide a better average over day-to-day perturbations of the interplanetary medium and allow weakly scintillating sources to be detected more reliably. Observations of the perturbations themselves have enabled transients to be mapped and the results have been of special value to solar–terrestrial physics (see e.g. Gapper *et al.* 1982).

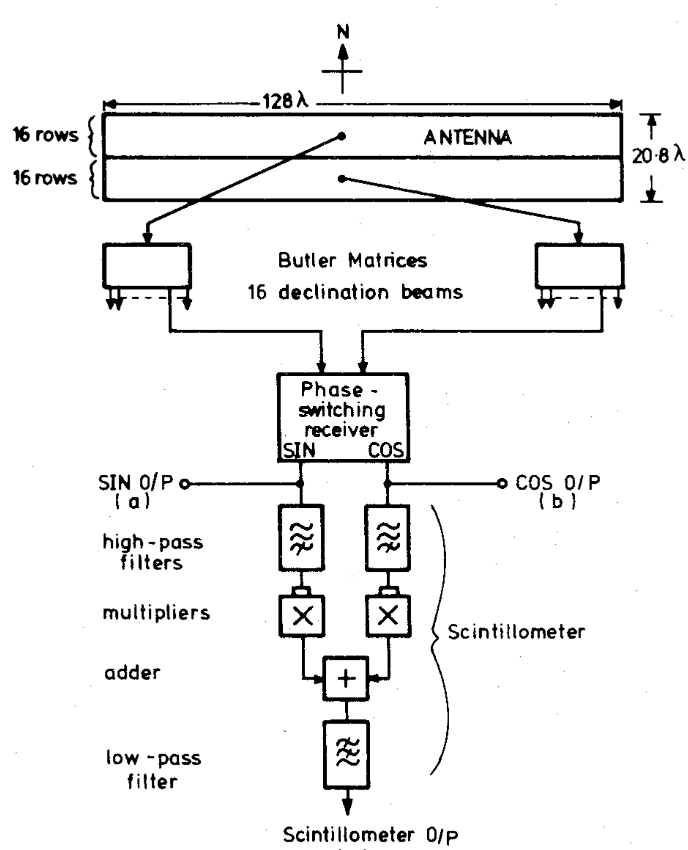

Figure 1. A schematic diagram of the 3.6-ha array.

2 The antenna

The 3.6-ha array consists of 4096 full-wave dipoles and is an extension of the antenna used by Readhead & Hewish in their IPS survey (1974). Its geometry is shown in Fig. 1. The dipoles are arranged in 32 east–west rows of 128 dipoles, the signals being combined in each row by a branched feeder network. The antenna is divided into two sections of 16 rows and operated as a north–south phase-switching interferometer observing sources near meridian transit. The 16 row-outputs from each half of the antenna are combined in 'Butler matrices', in effect the analogue equivalents of fast Fourier transforms, to produce 16 declination beams (solid curves in Fig. 2) of half-power width 5.5 sec $(52.16-\delta_0)$ degrees, where δ_0 is the declination corresponding to the peak response. The separation between the rows (0.65 wavelengths) is such as to cause multiple responses on beams 1, 2, 3 and 16.

Intermediate declination beams can be obtained by inserting a phase gradient in the north–south direction across the array shifting the whole pattern by half a beamwidth. This results in a response shown by the dotted curves in Fig. 2. We conducted the IPS survey in two stages, using the unshifted beams in 'year 1' (1978 August–1979 September) and the shifted beams in 'year 2' (1980 February–1981 March). The peak response of beam number N (year 1) is given by

$$\delta_0=52.16+\arcsin\,[(N-10)/10.4]\ \text{degrees}.$$

The corresponding intermediate positions (year 2) can be found by inserting $N+0.5$ in place of N. Tappin (1984) has shown that the declination power response, D, of the antenna follows well that expected for an array of dipoles at $\lambda/4$ above a horizontal reflecting screen, i.e.:

$$D=\{4D_0 \sin^2[(\pi/2)\cos\phi]\,(\sin^2 16\psi)/\sin^2\psi\}^2,$$

where $\psi=(\pi d \sin\phi)/\lambda+(N-10)\pi/16$, $\phi=52.16-\delta$, d is the spacing of the rows and D_0 is the peak response. This is the function plotted in Fig. 2. It was checked by observing the deflections caused by the bright radio source cygnus A (Purvis 1981).

Individual phase-switching receivers having IF bandwidths 10.7 MHz and post-detection low-pass filters with bandwidths of 3 Hz were used on each declination beam. The IF gain was adjusted automatically so as to keep the post-detection noise power constant. The galactic background radiation dominated the system temperature everywhere except when a very bright 3C source passed through the antenna beam. Small gain-corrections were applied in a few cases to allow for this. The time constant of the automatic gain-control circuit (AGC) was always much longer than IPS time scales. Typical traces of the sine and cosine (phase quadrature) outputs of one receiver for the passage of a scintillating source through the antenna pattern are shown in Fig. 3(a) and (b). These outputs were combined in a 'total power scintillometer' (Duffett-Smith 1980), a device which first filtered out the low-frequency components produced by the beam response leaving only the IPS signal and receiver noise. These signals were then squared, added, and finally integrated in a single RC stage with a time constant of 10 s. The output (Fig. 3c) was proportional to the mean square scintillating flux density, multiplied by the square of the antenna power response. All three outputs (sine, cosine and scintillometer) of every receiver were monitored continuously so that we observed the whole sky above declination $-10°$ every 24 hr throughout the period of the survey. The outputs were sampled, digitized, and recorded on to magnetic tape for later analysis. Paper chart records of 20 of the possible 48 outputs were also made. These proved invaluable for checking the system performance, etc. As an additional check of the system, we used a device which made daily measurements of the contribution to the total system noise by each of the 256 first-stage preamplifiers (distributed over the 36 000 m^2 of the antenna). Faulty preamplifiers were quickly detected and replaced.

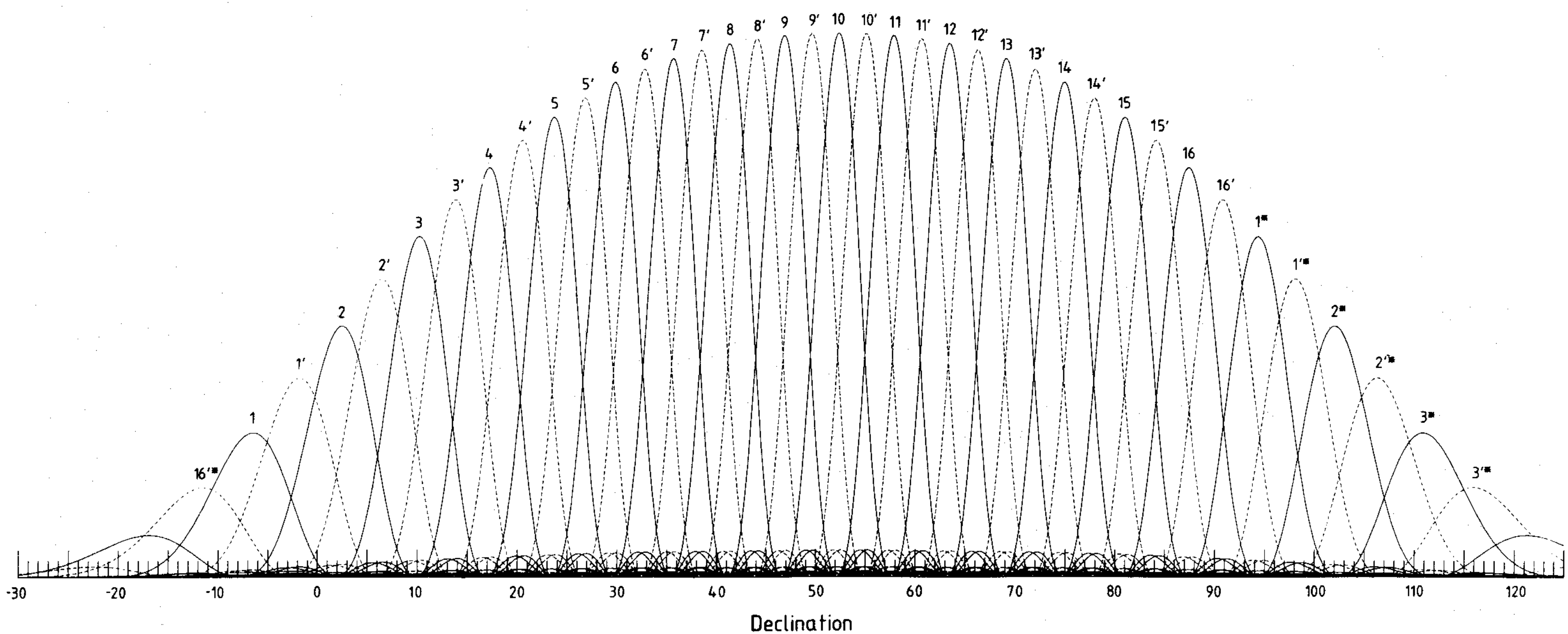

Figure 2. The power response (vertical axis) of the 3.6-ha array as a function of declination (horizontal axis).

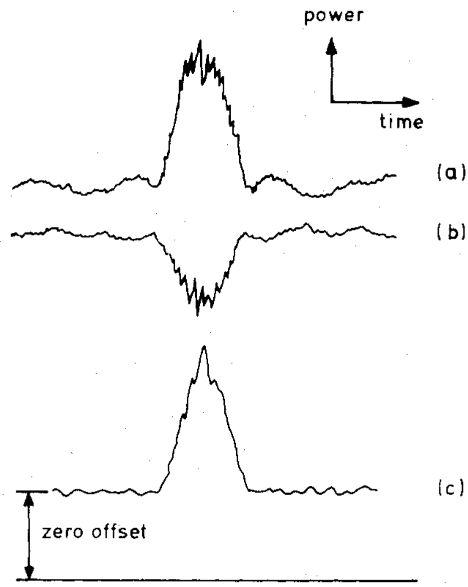

Figure 3. The power response (vertical axis) of the 3.6-ha array to a typical source as a function of time (horizontal axis). The traces marked (a), (b) and (c) are of the sin, cos and scintillometer outputs respectively. The vertical deflection of trace (c) is proportional to the square of the scintillating flux density.

The right ascension power response of the antenna to a source at declination δ has a half-power beamwidth of $107 \sec(\delta)$ s. As the ground on which the telescope is built is not level, the peak response does not occur on the celestial meridian but is shifted earlier by about 70 s. We determined these pointing errors for each declination beam by minimizing the residuals for 3C and 4C identifications, and have corrected for them in the data published here.

3 Production of the source list

A detailed description of the reduction of the first-year data has been given by Purvis (1981), and modifications made for the second-year data have been described by Tappin (1984). Here we give a brief description of the procedure.

The digitized records were scrutinized for man-made interference, solar radio emission, and periods of intense ionospheric scintillation. All such events were removed using both automatic and manual methods. Although the former was much faster, the latter proved to be more reliable, unwanted signals being so diverse in character as to make automatic detection very difficult. Zero levels (the deflections caused only by system noise) were then determined for each of the cleaned scintillometer records and subtracted.

The selection of the primary grid of sources was carried out manually using an interactive programme running on a mini-computer. Sections of record averaged over the elongation interval 20°–90° were displayed and the positions of possible sources marked by the operator using a movable cursor. The declination of each putative source was then determined automatically by an algorithm which used deflections for the same source on adjacent declination beams. We used ratios only between adjacent beams recorded simultaneously (i.e. in the same 'year') in order to eliminate possible systematic effects due to gain variations, interplanetary disturbances, residual interference, etc. For each source a search was made near to the marked position in right ascension, and the best deflection common to both beams used. We assumed the theoretical response of the antenna given in the previous section.

The final list of scintillating radio sources was generated from the initial source grid. Some putative sources were fictitious, and some had declinations which were in error where the declination algorithm had failed. The selection was done by inspection using averaged records plotted for three adjacent beams (at half beam spacing) with source positions and declinations marked. Any serious errors in right ascension and declination were immediately apparent, as were noise spikes marked as sources or deflections too small to be significant. Our list was now more reliable, but contained many duplicate entries, the same source having been selected on adjacent beams. We therefore plotted all the records on a single sheet (similar to Fig. 4) and chose the strongest deflection for duplicate entries as the 'true' entry. Right ascension corrections were then made where necessary to align the quoted value with the corresponding peak on the record.

For those sources where the declination algorithm had failed we examined the records by eye and determined the best position possible. Where we could not make a reasonable estimate, the central declination of the beam itself was selected as the appropriate value. The method by which each entry in the catalogue was determined is noted by a letter following the declination (see below).

A further improvement in the scintillating source list was made using plots of daily measurements of ΔS against ε, such as those shown in Fig. 5. IPS signals show a characteristic variation. As the solar elongation decreases from its maximum value, the scintillating flux density rises, reaching a maximum at about 35° where the scattering becomes strong. Nearer the Sun the scintillating flux falls again as the scintillations become blurred due to the finite angular size of the source and the finite bandwidth of the receiver. Most of the sources remaining in the list displayed normal curves. Sources which did not have a maximum at $\varepsilon=35°$ but showed instead a steady increase in scintillation away from the Sun were considered to be ionospheric scintillators (ionospheric scintillation is expected to increase beyond $\varepsilon=90°$). Sources having a flat curve lying well above the noise level may either have been pulsars or instrumental in origin (e.g. breakthrough from bright non-scintillating sources). We rejected the latter and listed the rest as having 'pulsar-like curves'. Sources at high ecliptic latitudes covered only a small range of elongations; these were retained in the list where the signals were well above the noise level. Sources with sparse curves (because of editing or instrumental failure) were also retained on the same basis.

4 Calibration

The interferometer was calibrated by comparing the deflections on the sine and cosine records of bright 3C sources with their known flux densities, due account being taken of the declination response of the antenna. The variation in gain caused by the action of the AGC on the galactic background emission was measured directly as described by Purvis (1981). We used the flux density scale of Baars *et al.* (1977) with the observations by Scott & Shakeshaft (1971) as secondary calibrators. We also took into account the measurements by Artyukh *et al.* (1969), Collins (1968), Smith (1968), Slee & Higgins (1973, 1975) and Branson (1967). The calibration curves of the scintillometers were measured directly by injecting known signals and measuring the response.

We believe that the quoted values of scintillating flux densities measured in this survey are accurate to 10 per cent.

5 Presentation of the scintillation data

As a supplement to the source list, we present the scintillation measurements themselves in two forms. The first of these (Fig. 4) displays the scintillometer records in 1-hr segments averaged over the elongation range 20°–90°. Each point is therefore the mean of many days of observation.

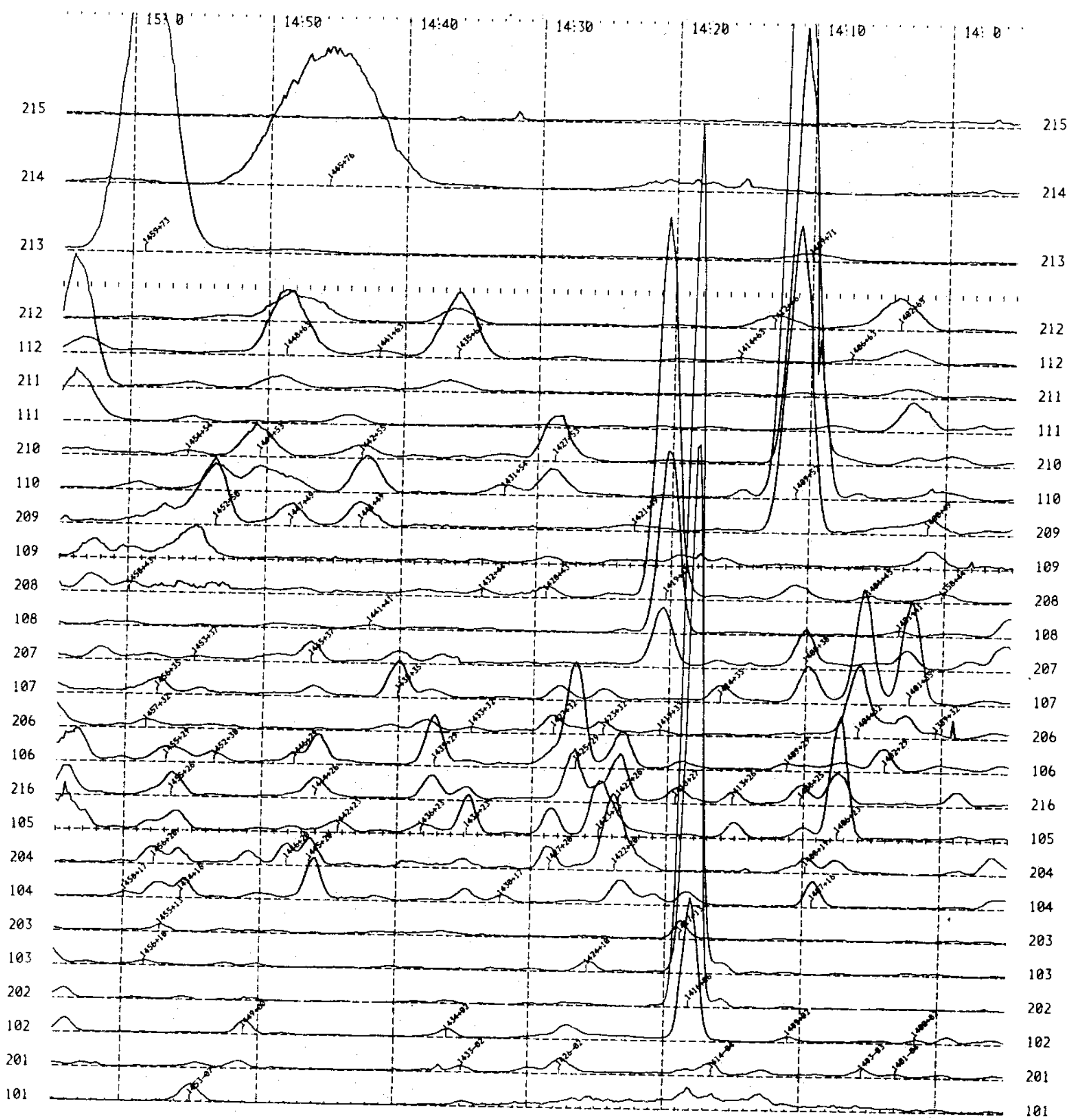

Figure 4. A segment of scintillometer records averaged over the elongation range 20°–90°. Local sidereal time (figures along the top) increases to the left. The beams are arranged in order of increasing declination towards the top, and are numbered as described in the text. Vertical deflection from the horizonal dashed lines is proportional to mean square scintillating flux density.

Fig. 4 shows a representative section; the rest are given on *Microfiche* 229/1 which accompanies this paper. The vertical deflection is proportional to the mean square scintillating flux density, and zero levels (shown by the dashed horizontal lines) have been subtracted. The records have been corrected for variations in system gain so that the vertical scale is the same at all right ascensions. The coordinate have been corrected for pointing errors, but have *not* been adjusted for precession. Sources are marked at the positions where they were measured, i.e. at approximate epoch 1980. Apparent sources which are not marked are those which we have discarded in the compilation of the source list.

Declination beams are identified by the three-figure numbers to right and left. The first figure (1 or 2) indicates that the data were collected between 1978 August and 1979 September (1) or between 1980 February and 1981 March (2). The last two figures indicate the beam number as

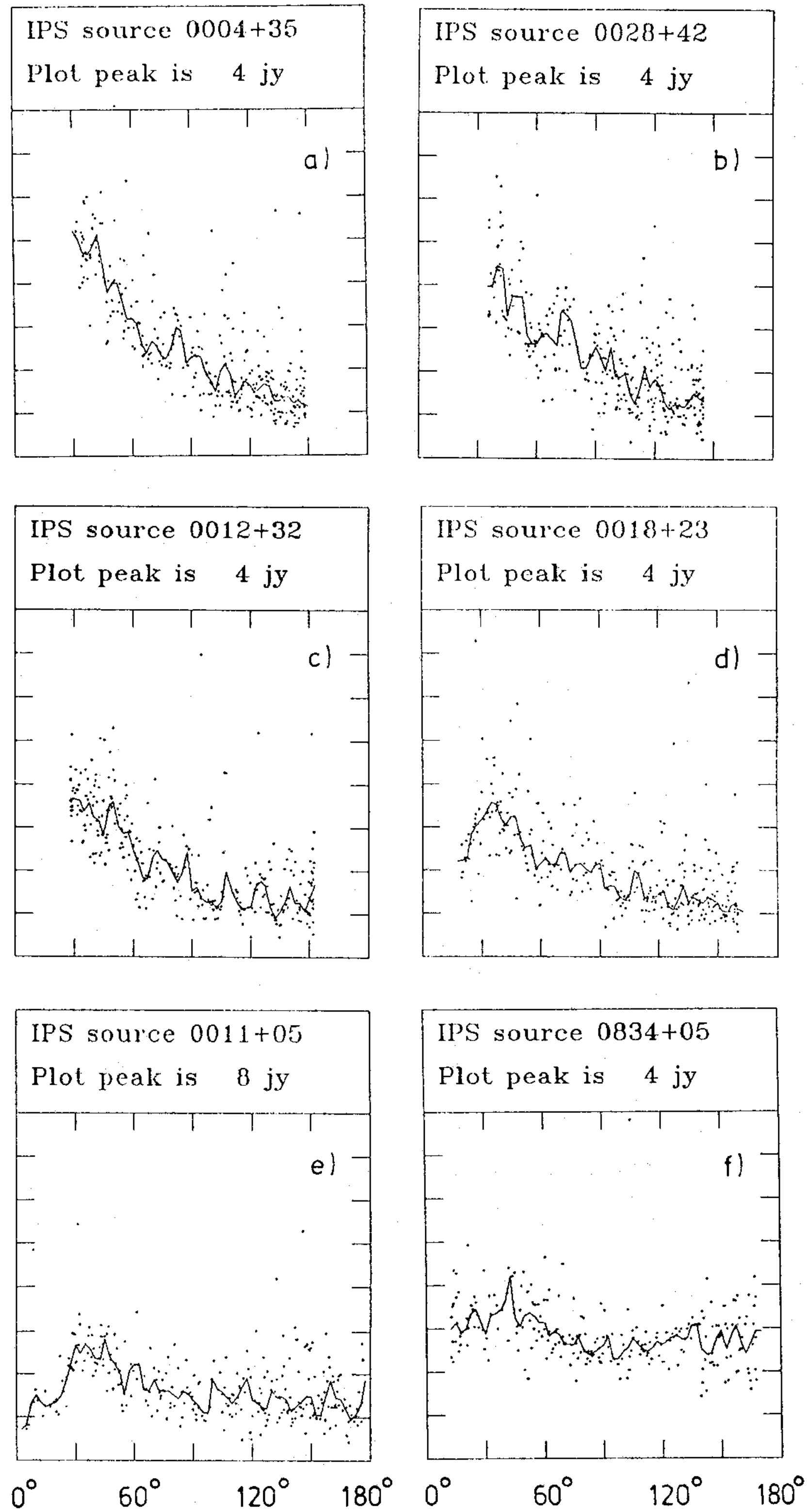

Figure 5. Daily measurements of scintillating flux density (vertical scale) against solar elongation (horizontal scale) for six representative sources. They are arranged in order of increasing angular diameter as follows: (a) 0″.2, (b) 0″.3, (c) 0″.5, (d) 0″.6, (e) 0″.8, and (f) pulsar-like curve. The solid curve is a mean over 5° plotted every 2°.5. The lower and upper bounds of each square display box have the values 0 and 'plot peak' respectively.

shown in Fig. 2, except that beam 16 was not used for technical reasons. The second period on beam 5 is indicated by 216. The gaps in the second-period records following hours divisible by 6 are connected with the automatic determination of the zero levels; those in all beams following hours divisible by 4 are calibration periods when no data were collected.

Fig. 4 gives a good indication of the quality of the scintillation data on which this survey is based. It is apparent that residual interference is negligible and that the data are limited mainly by confusion. No convolution with the beam pattern has been applied. Beam-shaped deflections are therefore due to celestial scintillating signals and cannot be artefacts generated on the Earth.

We also present plots showing the daily measurements of ΔS as a function of solar elongation for each source in the list. Representative plots are shown in Fig. 5(a–f); the rest are on *Microfiche* 229/1–229/3. Scintillating flux density (Jy rms) is plotted vertically on a linear scale. The top line has the value given by 'plot peak'. The solar elongation (0°–180°) is plotted horizontally on a linear scale. Superposed on the individual daily measurements is a 5° median computed at 2°.5 intervals. It is there simply to guide the eye and has not been used in the computations of angular sizes. The first five plots in the figure are arranged in order of increasing IPS angular size (a)–(e) while the last plot is that of a pulsar (f). Note that the slope of the data between elongations 35° and 90° is a good indicator of the angular size.

All the data presented on the microfiche are also available in book form on application to the appropriate author (PJD-S).

6 The catalogue

The catalogue is presented as a list of 1789 scintillating radio sources (Table 1). Each source is designated by an A0 number (column 1) which serves as its name. The positions (columns 2 and 3)

Table 1. The list of scintillating sources. See Section 6 of the text for a description.

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
0003+29	00 03 15	29 20 N	0.98	0.50 [0.50-0.65]	5.5 [5.5- 6.0]	4C31.01
0003+16	00 03 20	16 45 N	0.66	0.55 [0.40-0.65]	4.5 [3.5- 4.5]	4C15.01 4C17.03 4C19.01
0003+01	00 03 40	01 40 N	2.72	0.25 [0.10-0.35]	14.0 [12.5-14.5]	4C-0.01 3C2
0004+35	00 04 20	35 15 N	1.11	0.20 [0.00-0.30]	5.0 [4.5- 5.5]	
0005+23	00 05 05	23 15 N	0.55	0.35 [0.20-0.60]	2.5 [2.5- 3.5]	4C21.01
0005-07	00 05 55	-07 55 N	2.38	0.70 [0.40-1.15]	15.0 [12.0-23.0]	4C-6.01 3C3
0006+40	00 06 30	40 55 N	0.65	0.40 [0.40-0.55]	3.5 [3.5- 4.5]	
0009+23	00 09 25	23 15 N	0.56	0.35 [0.35-0.65]	3.0 [3.0- 3.5]	
0010+35	00 10 30	35 25 C	1.39	0.50 [0.30-0.60]	7.5 [6.5- 8.5]	
0010+40	00 10 40	40 45 I	0.69	0.60 [0.45-0.90]	4.5 [3.5- 5.5]	4C40.01
0011+05	00 11 00	05 20 I	1.41	0.80 [0.55-1.30]	10.5 [8.0-15.5]	4C05.03
0011+75	00 11 30	75 35 I	3.21	*Very Sparse Data*		
0011+29	00 11 45	29 30 C	1.39	0.60 *Unavailable*	9.5 *Unavailable*	
0012+46	00 12 30	46 30 C	0.81	0.50 [0.20-0.70]	5.0 [4.0- 5.5]	4C45.01
0012+14	00 12 30	14 40 H	1.07	0.15 [0.00-0.30]	4.0 [4.0- 4.5]	4C13.01
0012+32	00 12 35	32 05 I	0.80	0.50 [0.35-0.75]	5.0 [4.5- 6.0]	4C32.01
0013+58	00 13 20	58 30 H	0.90	0.50 [0.25-1.15]	5.5 [4.5- 9.5]	
0014+49	00 14 00	49 05 I	0.75	*Pulsar Like Curve*		PSR0012+47
0015+16	00 15 10	17 00 I	0.90	0.55 [0.30-0.70]	5.5 [5.0- 6.5]	4C16.01 4C17.05
0016+09	00 16 20	09 40 B	0.65	0.30 [0.05-0.50]	4.0 [3.5- 4.5]	4C08.03
0017-03	00 17 15	-03 55 I	1.44	0.60 [0.30-0.75]	9.0 [7.0-11.0]	4C-4.01
0017+16	00 17 50	16 05 I	1.67	0.50 [0.25-2.10]	8.5 [7.0-28.0]	4C15.02 3C9
0018+28	00 18 25	28 35 H	0.70	1.20 [0.70-1.80]	6.0 [4.0- 9.5]	
0018+23	00 18 45	23 45 I	0.95	0.60 [0.55-1.75]	5.0 [5.0-14.5]	4C24.01
0018-02	00 18 55	-02 20 I	1.19	0.25 [0.00-0.65]	5.5 [5.0- 7.5]	4C-1.01
0019+09	00 19 40	09 40 C	0.53	0.30 [0.20-0.45]	2.5 [2.5- 3.0]	4C11.03
0019-03	00 19 55	-04 00 I	2.46	0.45 [0.35-0.65]	13.0 [11.5-15.5]	
0020+28	00 20 40	28 30 H	0.66	0.55 [0.40-1.35]	3.5 [3.0- 7.0]	
0020+16	00 20 50	16 45 B	0.67	0.65 [0.50-0.85]	5.0 [4.0- 5.5]	4C15.03
0021+37	00 21 55	37 25 I	0.55	0.35 [0.25-0.50]	3.0 [2.5- 3.5]	
0022+44	00 22 35	44 15 I	0.59	0.90 [0.70-1.50]	4.0 [3.5- 7.0]	
0022+53	00 22 40	53 50 I	0.76	0.70 [0.60-2.50]	4.5 [4.5-13.5]	
0024+32	00 24 30	32 00 I	0.80	0.55 [0.45-0.90]	5.5 [5.0- 7.5]	
0024+12	00 24 40	12 25 I	0.59	0.15 [0.00-0.25]	3.0 [2.5- 3.0]	4C12.04 4C13.03[1]
0025+00	00 25 20	00 50 I	0.95	0.55 [0.40-0.65]	5.0 [4.5- 5.5]	4C00.03
0025+29	00 25 20	29 30 C	1.08	0.40 [0.35-0.60]	6.5 [6.0- 8.0]	
0025+38	00 25 45	38 05 C	0.64	0.35 [0.25-0.55]	3.5 [3.0- 4.0]	4C37.01
0026+20	00 26 40	20 05 B	0.63	0.35 [0.10-0.50]	3.0 [2.5- 3.0]	
0026+63	00 26 50	63 35 I	1.34	0.75 [0.50-2.50]	9.0 [7.0-24.0]	4C63.02 3C11.1
0027+27	00 27 40	27 05 I	1.82	0.60 [0.45-1.05]	12.5 [11.0-18.5]	

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Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
0028+42	00 28 05	42 05 H	1.16	0.30 [0.25-0.55]	5.0 [5.0- 6.5]	4C40.02
0028+54	00 28 30	54 15 I	0.62	0.85 [0.55-1.40]	5.0 [4.0- 7.5]	
0028+43	00 28 30	43 35 I	0.64	1.30 *Unavailable*	6.5 *Unavailable*	
0029+22	00 29 15	22 05 H	1.53	0.55 [0.40-1.15]	9.5 [8.0-16.0]	4C21.03
0029+02	00 29 30	02 20 I	0.97	0.40 [0.30-0.60]	5.0 [4.5- 6.0]	
0029+20	00 29 40	20 05 C	1.04	0.35 [0.10-0.50]	6.5 [5.5- 7.0]	4C19.03
0030+05	00 30 40	05 45 I	0.66	0.40 [0.00-0.60]	3.0 [2.5- 3.5]	4C06.02
0031-07	00 31 30	-07 55 C	2.35	1.10 [0.70-2.45]	18.0 [13.0-38.5]	PSR0031-07
0031+38	00 31 45	38 45 I	2.02	0.70 [0.60-1.90]	16.0 [14.5-42.0]	4C39.01 3C13
0033+17	00 33 40	17 20 H	0.98	1.45 [1.05-2.50]	12.0 [9.0-19.5]	4C18.02 3C14
0033+09	00 33 50	09 45 I	0.69	1.15 [1.05-2.25]	6.5 [6.0-12.0]	4C09.01
0034+44	00 34 10	44 20 I	1.49	0.50 [0.35-0.65]	8.0 [7.5- 9.5]	4C44.02
0034+32	00 34 20	32 15 I	0.47	0.45 [0.25-0.50]	2.5 [2.0- 3.0]	
0034+38	00 34 45	38 10 I	0.65	0.65 [0.50-1.25]	4.0 [3.5- 7.0]	4C38.03 4C36.01
0035+23	00 35 25	23 35 I	0.98	1.10 [0.45-2.50]	11.0 [6.0-22.5]	
0035+49	00 35 50	49 55 I	1.20	0.45 [0.30-0.60]	6.0 [5.5- 7.0]	4C50.02
0036+27	00 36 20	27 55 H	0.90	0.80 [0.55-1.15]	7.5 [6.0-10.0]	4C28.02
0038+32	00 38 20	32 45 I	1.19	0.55 [0.30-1.10]	7.5 [6.0-12.0]	4C32.03 3C19
0038+26	00 38 45	26 05 I	0.90	0.50 [0.35-1.20]	6.0 [5.5-12.0]	4C25.02
0039+39	00 39 50	39 30 H	1.16	0.55 [0.45-0.60]	8.0 [7.0- 8.5]	4C39.03
0039+50	00 39 55	50 50 H	2.42	0.85 [0.60-1.40]	16.0 [13.0-25.5]	4C51.02 3C20 4C50.03
0040+29	00 40 30	29 10 I	0.79	0.85 [0.70-2.50]	5.0 [5.0-13.0]	4C28.03
0040+17	00 40 50	17 00 I	0.68	0.90 [0.50-1.15]	6.5 [4.5- 8.5]	4C17.06
0040+07	00 40 55	07 40 H	0.68	0.55 [0.30-0.95]	4.0 [3.0- 6.0]	4C06.04
0042+43	00 42 20	43 50 C	0.80	0.35 [0.25-0.65]	4.5 [4.0- 5.5]	4C42.03
0042+13	00 42 30	13 05 I	0.51	0.50 [0.05-1.40]	3.0 [2.5- 6.5]	4C13.06
0042+36	00 42 55	36 05 I	0.74	0.75 [0.70-1.00]	5.0 [5.0- 6.5]	4C34.03
0043-02	00 43 55	-02 15 I	0.84	0.75 [0.60-2.25]	5.5 [5.0-15.0]	
0043+11	00 44 00	11 15 I	0.69	0.55 [0.30-1.05]	4.0 [3.5- 6.5]	
0044+29	00 44 10	29 20 I	1.76	0.55 [0.45-0.90]	11.0 [10.0-15.0]	4C30.01
0044+23	00 44 25	23 15 C	0.51	0.95 [0.20-1.55]	4.5 [2.5- 7.0]	4C23.03
0048+51	00 48 05	51 00 I	2.77	0.45 [0.15-0.55]	16.0 [12.5-17.0]	4C50.04 3C22
0049+17	00 49 10	17 35 I	2.48	0.90 [0.55-2.50]	21.0 [15.5-52.0]	4C17.07 3C23
0049+37	00 49 40	37 50 I	0.94	0.35 [0.25-0.50]	6.0 [5.5- 6.5]	4C37.03
0051+31	00 51 10	31 25 I	1.68	0.95 [0.60-1.25]	13.5 [10.0-17.5]	4C30.02
0051+16	00 51 10	16 50 I	1.49	0.55 [0.40-2.40]	8.0 [7.0-25.5]	4C16.02
0051-04	00 51 45	-04 40 H	2.18	0.25 [0.10-0.40]	11.5 [10.5-13.0]	4C-3.03 3C26
0051+46	00 51 50	46 20 I	0.96	0.40 [0.30-0.55]	5.0 [5.0- 6.0]	
0054+43	00 54 05	43 50 C	0.55	0.60 [0.35-1.00]	3.5 [2.5- 5.0]	4C43.03
0054+09	00 54 50	09 50 I	0.68	0.65 [0.40-1.35]	4.0 [3.0- 7.0]	4C09.03
0055+17	00 55 20	17 15 I	0.49	1.05 [0.70-2.50]	4.0 [3.0- 9.0]	4C18.03
0055+31	00 55 40	31 40 I	0.73	0.20 [0.00-0.45]	4.0 [4.0- 5.0]	
0056+00	00 56 30	00 40 I	1.44	0.60 [0.45-1.60]	8.5 [7.5-19.0]	4C-0.06
0057+09	00 57 30	09 45 I	0.78	0.60 [0.35-1.40]	4.5 [4.0- 9.5]	4C10.04
0057+17	00 58 00	17 30 I	0.55	0.75 [0.40-1.80]	4.5 [3.5-10.5]	4C18.04
0059+46	00 59 30	46 30 I	0.96	0.60 [0.50-1.00]	5.5 [4.5- 7.5]	4C46.02[1] 4C47.01
0059+16	01 00 00	16 10 I	0.56	0.90 *Unavailable*	4.5 *Unavailable*	
0100+25	01 00 15	25 25 I	1.20	0.70 [0.55-1.10]	9.5 [8.0-13.5]	4C25.03
0100+06	01 01 00	06 00 C	0.69	0.50 [0.15-0.65]	4.0 [3.0- 4.5]	4C04.06
0102+38	01 02 10	38 05 C	0.63	0.50 [0.25-0.65]	4.0 [3.5- 4.5]	
0105+34	01 05 05	34 35 I	0.71	0.30 [0.10-0.70]	3.5 [3.5- 5.5]	
0105+49	01 05 30	49 25 I	0.51	1.75 [1.25-2.70]	7.0 [4.5- 8.5]	
0106+00	01 06 00	00 50 H	1.43	0.60 [0.40-1.00]	8.0 [7.0-12.0]	4C02.02[1] 4C01.02 4C-1.06[1]
0106+13	01 06 20	13 30 I	1.33	1.20 [0.80-2.45]	11.0 [8.0-20.0]	4C13.07 3C33
0107+23	01 07 30	23 15 B	0.90	0.65 [0.50-0.90]	6.0 [5.0- 7.5]	
0108+57	01 08 20	57 25 I	0.88	0.35 [0.20-0.55]	4.5 [4.0- 5.5]	4C57.01 and others.
0108+38	01 08 30	38 05 C	0.67	0.55 [0.35-0.70]	4.0 [3.0- 4.5]	
0109+16	01 09 20	16 20 I	0.88	0.25 [0.15-2.15]	3.0 [2.5-11.5]	4C14.05
0109+26	01 09 35	26 30 C	0.59	0.50 [0.40-0.55]	4.0 [3.5- 4.0]	
0110+32	01 10 15	32 15 I	0.70	0.65 [0.50-0.85]	4.5 [4.0- 5.5]	4C31.03
0110+40	01 10 20	40 35 I	0.85	0.45 [0.30-0.60]	4.5 [4.0- 5.5]	
0111+48	01 11 30	48 25 I	1.93	0.75 [0.60-1.20]	16.0 [14.0-23.5]	4C48.06
0112+35	01 12 05	35 15 I	1.08	0.60 [0.50-0.90]	6.0 [5.5- 8.0]	
0113+49	01 13 20	49 05 I	1.90	0.50 [0.25-0.65]	11.0 [9.0-12.5]	
0113+28	01 14 00	28 25 I	0.94	0.55 [0.35-0.80]	5.5 [4.5- 7.5]	
0113+16	01 14 00	16 45 B	0.58	0.55 [0.35-0.80]	3.5 [3.0- 4.5]	
0114+46	01 15 00	46 05 H	1.29	0.40 [0.20-0.65]	6.5 [5.5- 8.0]	4C45.03 3C36
0115+35	01 15 05	35 25 C	0.82	1.00 [0.90-2.05]	7.0 [6.5-14.0]	4C35.02
0115+01	01 15 55	01 00 H	1.85	0.50 [0.25-0.70]	12.5 [10.0-15.0]	4C02.04 4C-1.07
0116+08	01 16 15	08 55 H	1.53	0.60 [0.40-2.45]	10.0 [8.5-31.5]	4C08.06
0116+31	01 16 35	31 35 I	0.52	0.40 [0.10-0.55]	3.0 [2.5- 3.5]	4C31.04
0119+13	01 19 10	13 05 I	0.43	0.50 [0.30-0.75]	2.5 [2.0- 3.0]	
0119+50	01 19 50	50 35 H	1.09	0.60 [0.50-1.25]	6.5 [6.0-11.5]	4C49.05
0119-02	01 19 55	-02 25 I	0.89	0.60 [0.35-1.00]	5.5 [4.0- 7.5]	4C-2.05
0120+32	01 20 05	32 15 I	0.43	0.40 [0.20-0.65]	2.5 [2.0- 3.5]	
0120+40	01 20 30	40 35 I	1.66	0.55 [0.40-0.70]	10.0 [9.0-12.0]	4C40.06
0121+23	01 21 10	23 50 I	1.03	0.40 [0.15-0.65]	5.5 [5.0- 7.0]	4C23.04
0121+84	01 21 55	84 05 C	0.56	0.10 [0.00-0.30]	3.0 [3.0- 3.0]	6C0100+873
0122+70	01 22 20	70 20 I	1.51	1.00 [0.70-1.60]	12.5 [10.0-20.0]	4C72.02
0122+57	01 22 55	57 30 C	1.29	0.45 [0.35-0.55]	7.0 [7.0- 8.0]	
0122+40	01 23 00	40 55 C	0.99	0.75 [0.60-1.10]	7.0 [6.5-10.0]	
0123+16	01 23 35	16 45 I	0.58	0.65 [0.30-1.40]	3.5 [2.5- 6.0]	
0123+34	01 23 50	34 55 I	1.06	1.05 [0.65-1.55]	8.5 [6.5-12.5]	4C34.04 4C32.06 3C41
0124+55	01 24 05	55 15 I	0.84	1.35 [1.15-2.45]	9.0 [7.5-15.0]	4C55.04
0124+23	01 24 20	23 25 C	0.94	0.80 [0.60-1.05]	6.5 [5.5- 8.0]	4C23.05

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
0124+50	01 24 25	50 20 H	1.12	0.85 [0.55-1.45]	8.5 [6.5-13.5]	4C49.06
0125+29	01 25 35	29 55 I	1.55	1.00 [0.65-1.55]	11.5 [9.0-17.5]	4C28.04 3C42
0126+57	01 26 55	57 50 I	1.10	0.25 [0.00-0.35]	6.0 [5.0- 6.5]	4C58.05
0127+23	01 27 20	23 35 I	3.87	1.25 [0.80-2.45]	37.5 [25.5-66.5]	4C23.06 3C43
0128+40	01 28 35	40 30 I	1.09	0.75 [0.50-1.30]	6.5 [5.0-10.0]	
0128+04	01 28 40	04 45 I	2.04	0.95 [0.65-2.50]	19.0 [15.5-44.5]	4C04.07 4C06.07 3C44
0129-07	01 29 40	-07 55 C	2.07	0.95 [0.75-2.50]	15.5 [13.0-35.5]	
0130+46	01 30 55	46 30 C	0.71	0.60 [0.45-1.20]	3.5 [3.0- 6.0]	4C46.04
0132+08	01 32 25	08 45 H	0.98	0.65 [0.30-1.00]	5.5 [4.0- 7.5]	4C07.05
0134+32	01 34 55	32 50 I	12.62	0.50 [0.35-2.40]†	69.0 [63.0-222.]	4C32.08 3C48
0136+16	01 36 25	16 55 C	0.84	0.70 [0.50-1.00]	6.5 [5.0- 8.5]	4C16.03
0137+40	01 37 05	40 55 C	0.56	0.65 [0.60-1.35]	3.5 [3.5- 6.5]	
0138+13	01 38 35	14 00 I	1.20	0.65 [0.45-0.95]	8.0 [7.0-10.5]	4C13.10 3C49
0138+22	01 38 50	22 55 I	0.60	0.50 [0.30-0.75]	3.5 [3.0- 4.5]	
0140+38	01 40 45	38 05 C	1.04	0.30 [0.00-0.40]	5.5 [5.0- 6.0]	4C38.07
0141+35	01 41 10	35 25 C	1.68	0.95 [0.60-1.65]	13.0 [10.0-23.5]	4C33.03
0144-02	01 44 35	-02 25 I	1.15	0.45 [0.30-0.55]	5.5 [4.5- 6.0]	4C-2.08
0144+44	01 44 40	44 00 I	0.56	0.65 [0.55-2.45]	3.0 [2.5- 8.5]	4C43.05
0146+17	01 46 10	17 55 I	0.86	0.75 [0.45-1.55]	6.0 [4.5-12.0]	
0146+35	01 46 35	35 25 C	1.17	0.50 [0.25-0.70]	7.0 [6.0- 8.5]	
0147+38	01 47 15	38 05 C	0.73	0.45 [0.35-0.55]	4.5 [4.0- 4.5]	
0147+26	01 47 30	26 30 C	0.41	0.65 [0.35-0.75]	3.0 [2.0- 3.0]	4C26.05
0148+32	01 48 25	32 20 C	0.58	0.50 [0.50-0.60]	3.0 [3.0- 3.5]	
0151-03	01 51 05	-03 15 I	1.55	0.35 [0.25-0.55]	8.5 [8.0-10.5]	4C-3.05 3C53
0152+23	01 52 10	23 30 I	1.06	0.75 [0.55-1.40]	7.0 [6.0-11.5]	4C24.03 4C22.03
0152+44	01 52 50	44 10 I	0.80	0.55 [0.40-0.80]	4.5 [4.0- 6.0]	4C43.06 3C54
0154+29	01 54 25	29 40 I	2.40	1.15 [1.10-1.90]	21.5 [20.5-37.5]	4C28.05 3C55
0155+23	01 55 30	23 15 C	0.75	0.55 [0.40-0.75]	4.5 [4.0- 5.5]	
0157+22	01 57 10	22 40 I	0.53	0.70 [0.45-1.05]	3.5 [2.5- 4.5]	
0157+44	01 57 50	44 20 I	1.46	0.40 [0.25-0.55]	8.5 [7.5- 9.5]	4C44.05
0158+29	01 58 25	29 45 I	1.00	0.75 [0.50-1.45]	7.0 [5.5-12.0]	4C29.05
0158+53	01 58 40	53 10 I	1.23	0.45 [0.10-0.55]	8.0 [6.0- 8.5]	
0159+20	01 59 05	20 15 C	0.47	0.85 [0.60-1.80]	4.0 [3.5- 8.5]	4C18.07
0159+63	01 59 40	63 30 I	0.70	0.55 [0.40-0.75]	4.0 [3.5- 5.0]	4C62.04
0200+47	02 00 05	47 55 H	0.75	0.95 [0.75-2.45]	5.0 [4.5-11.5]	4C48.08 3C56
0201+28	02 01 55	28 40 I	1.08	0.40 [0.30-0.55]	5.5 [5.0- 6.5]	
0202+15	02 02 05	15 45 I	1.21	0.40 [0.25-0.65]	6.0 [5.5- 7.5]	4C15.05
0202+77	02 02 30	77 50 C	0.70	0.50 [0.00-1.15]	4.0 [3.5- 7.0]	4C79.02
0202+01	02 02 40	01 45 C	0.62	1.05 [0.65-2.50]	5.0 [3.5-10.5]	
0202+57	02 02 55	57 35 I	0.51	0.40 [0.15-1.00]	3.0 [2.5- 5.0]	4C56.03
0204+31	02 04 10	31 55 I	0.94	0.65 [0.45-0.80]	7.0 [6.0- 8.0]	4C32.10
0205+71	02 05 35	71 50 C	0.59	0.40 [0.25-0.60]	3.0 [3.0- 3.5]	4C72.03
0207+62	02 07 40	62 20 H	0.83	0.15 [0.00-0.25]	4.0 [4.0- 4.0]	4C62.05
0207+53	02 07 40	53 50 I	0.56	1.20 [0.80-1.55]	5.5 [3.5- 7.0]	
0208+34	02 08 45	34 35 I	0.55	0.70 [0.50-1.05]	3.5 [3.0- 5.0]	
0211+01	02 11 10	01 40 I	1.39	0.60 [0.35-0.80]	8.5 [6.5-10.5]	4C02.06
0211+35	02 11 55	35 20 I	1.20	0.45 [0.35-0.70]	7.0 [6.0- 8.5]	4C34.06
0212+63	02 12 25	63 30 I	0.62	0.45 [0.20-0.65]	3.5 [3.0- 4.0]	4C64.03
0214+29	02 14 10	29 15 I	0.85	0.55 [0.35-0.75]	4.5 [4.0- 5.5]	4C27.07
0214+51	02 14 20	51 20 I	0.86	0.40 [0.20-0.55]	4.5 [4.0- 5.5]	
0214+17	02 14 25	17 20 H	0.97	0.80 [0.80-1.15]	6.5 [6.5- 8.5]	
0214+35	02 14 45	35 25 C	0.98	0.40 [0.00-0.55]	5.5 [4.5- 6.0]	
0216+01	02 16 00	02 00 I	1.29	0.60 [0.40-0.80]	8.0 [6.5- 9.5]	4C02.07
0217+34	02 17 10	34 50 I	0.92	0.90 [0.90-1.20]	7.0 [7.0- 9.0]	
0218+10	02 18 05	10 55 I	1.07	0.45 [0.25-0.55]	6.0 [5.0- 6.5]	4C11.10
0218+00	02 18 30	00 35 I	1.17	0.75 [0.35-1.40]	7.5 [5.5-12.0]	4C-2.10 3C63
0219+43	02 19 35	43 45 C	0.80	1.00 [0.75-2.50]	5.5 [4.5-13.0]	
0219+54	02 19 35	54 30 I	0.67	1.05 [1.00-2.50]	5.0 [5.0-10.5]	4C54.03
0220+40	02 20 30	40 40 I	1.52	0.80 [0.60-2.25]	10.5 [9.0-27.0]	4C39.07 3C65
0221+28	02 21 20	28 30 I	2.78	0.50 [0.30-0.75]	18.5 [16.0-23.0]	4C27.08 3C67
0221+80	02 21 45	80 15 I	3.62	0.25 [0.00-0.45]	18.0 [17.0-20.5]	4C77.03 6C0215+806 6C0223+814 4C76.01
0222+01	02 22 40	01 25 I	0.75	0.65 [0.35-0.85]	5.5 [4.0- 7.0]	4C-0.12
0223+33	02 23 05	33 05 I	2.75	0.55 [0.45-0.70]	17.0 [15.5-19.0]	4C34.07
0223+50	02 23 55	50 40 I	1.19	0.40 [0.25-0.70]	6.0 [5.5- 8.0]	4C51.04
0224+20	02 24 35	20 05 C	0.52	0.55 [0.30-0.75]	3.0 [2.5- 4.0]	
0225+37	02 25 10	37 25 I	0.83	0.15 [0.00-0.25]	4.5 [4.0- 4.5]	4C36.04
0225+44	02 25 35	44 10 I	0.49	0.40 [0.25-0.65]	2.5 [2.5- 3.5]	
0226+13	02 26 05	13 55 I	0.42	0.60 [0.40-1.40]†	2.5 [2.0- 4.5]	4C12.12
0226+31	02 26 30	31 50 I	1.93	0.35 [0.25-0.50]	10.5 [9.5-11.5]	
0226+46	02 26 35	46 35 I	0.66	0.50 [0.40-0.75]	3.5 [3.0- 4.5]	
0229+16	02 29 05	16 50 B	0.63	0.40 [0.05-1.80]	3.0 [3.0-10.0]	
0229+34	02 29 25	34 55 I	2.01	0.75 [0.40-1.70]	12.5 [9.5-27.0]	4C35.05 4C34.08 3C68.1
0230+23	02 30 25	23 15 B	0.70	0.40 [0.25-0.60]	4.0 [3.5- 4.5]	
0230+38	02 30 40	38 05 C	0.75	0.35 [0.15-0.50]	4.0 [3.5- 5.0]	
0230-07	02 30 50	-07 55 C	1.31	0.75 [0.45-1.60]	8.5 [6.5-17.5]	
0231+46	02 31 25	46 15 I	0.67	0.20 [0.00-0.35]	3.5 [3.5- 4.0]	
0231+31	02 31 30	31 45 I	2.87	0.50 [0.35-0.60]	16.5 [14.0-18.5]	4C31.08 3C68.2
0232+23	02 32 05	23 05 I	0.58	0.90 [0.45-2.05]	4.5 [3.0-10.0]	4C22.04
0232-03	02 32 35	-03 20 I	1.09	0.50 [0.30-0.65]	6.5 [5.5- 7.5]	4C-4.06 4C-2.12
0232+40	02 32 40	41 00 I	0.65	0.25 [0.10-0.40]	3.0 [3.0- 3.5]	4C41.04
0233+46	02 33 35	46 35 I	0.92	0.30 [0.05-0.35]	5.0 [4.5- 5.0]	4C47.06 4C48.09
0235+28	02 35 00	28 35 I	1.44	0.45 [0.30-0.60]	8.5 [7.5-10.0]	4C28.07
0235+10	02 35 35	10 05 H	0.92	0.40 [0.30-0.65]	4.5 [4.0- 5.5]	4C09.11 4C10.07
0237+43	02 37 35	43 50 I	0.56	1.25 [0.75-2.50]	5.5 [3.5- 9.5]	
0237+10	02 37 45	10 20 I	0.66	0.25 [0.00-0.45]	3.5 [3.0- 4.0]	4C09.12*

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
0238+20	02 38 15	20 45 I	0.41	0.65 [0.25-1.35]†	2.5 [1.5- 4.5]	
0239+32	02 39 10	32 10 I	0.88	0.50 [0.25-0.55]	6.0 [5.0- 6.0]	4C32.13
0239+40	02 39 40	40 55 C	0.55	0.15 [0.00-0.35]	2.5 [2.5- 3.0]	
0239+17	02 39 45	17 05 I	0.68	0.50 [0.15-0.55]	3.5 [3.0- 4.0]	
0240+50	02 40 15	50 40 H	1.38	0.25 [0.00-0.50]	7.0 [6.5- 8.5]	4C49.08
0240+23	02 40 35	23 05 H	0.59	0.55 [0.40-0.70]	3.5 [3.0- 3.5]	
0241+35	02 41 25	35 30 I	1.00	0.25 [0.20-0.35]	5.0 [5.0- 5.5]	
0241+29	02 41 40	29 40 H	0.69	1.50 [1.40-1.85]	7.5 [7.0-10.0]	4C29.08
0244+52	02 44 00	52 10 I	0.92	0.00 [0.00-0.10]†	4.5 [4.5- 4.5]	4C52.06
0244+37	02 44 30	37 30 I	0.79	0.50 [0.25-0.70]	5.0 [4.0- 6.0]	4C37.07
0244+29	02 45 00	29 10 H	0.95	0.40 [0.20-0.65]	5.0 [4.5- 6.5]	4C28.08
0246+33	02 46 55	33 50 H	0.81	0.35 [0.00-0.45]	4.5 [3.5- 4.5]	4C33.05
0247+12	02 47 05	12 35 I	0.49	0.95 [0.70-2.50]	3.5 [3.0- 8.0]	
0247-07	02 47 20	-07 05 H	1.35	0.75 [0.50-1.15]	10.0 [8.0-14.0]	
0247+79	02 47 50	79 45 I	1.02	0.25 [0.00-0.55]	5.0 [4.5- 6.0]	
0248+20	02 48 15	20 05 C	0.74	0.35 [0.00-0.65]	4.0 [3.5- 5.0]	4C21.10
0248+05	02 48 35	05 30 I	0.74	0.45 [0.30-0.65]	4.0 [3.5- 4.5]	4C05.12
0249+09	02 49 25	09 40 I	0.77	0.25 [0.00-0.35]	4.5 [4.0- 4.5]	4C08.12
0250+38	02 50 45	38 05 I	0.60	0.60 [0.25-1.35]	3.0 [2.5- 5.5]	4C38.08
0251+19	02 51 25	19 55 I	1.17	0.40 [0.05-0.65]	6.0 [5.0- 7.5]	4C20.11 4C19.09 3C74
0252+01	02 52 40	01 45 C	1.02	0.35 [0.15-0.50]	5.5 [4.5- 6.0]	4C02.08
0252+52	02 52 50	52 10 I	0.73	0.30 [0.00-0.50]	3.5 [3.0- 4.0]	4C51.05*
0253+23	02 53 35	23 10 H	0.60	0.95 [0.55-1.80]	4.5 [3.0- 9.0]	
0253+09	02 53 55	09 15 I	1.06	0.35 [0.25-0.50]	5.5 [5.0- 6.0]	4C09.13
0254+40	02 54 25	40 55 B	0.72	0.60 [0.40-0.95]	4.0 [3.5- 5.5]	4C40.10
0255+49	02 55 35	49 15 I	0.90	0.50 [0.25-0.65]	4.5 [4.0- 5.5]	
0258+43	02 58 30	43 45 C	0.60	1.10 [0.80-2.45]	4.5 [3.5- 9.0]	
0300+35	03 00 20	35 15 I	1.15	0.35 [0.00-0.60]	6.0 [5.0- 7.5]	4C34.10
0300+26	03 00 45	26 30 C	0.58	0.50 [0.30-0.80]	3.5 [3.0- 5.0]	4C27.10 4C26.10
0301+47	03 01 25	47 50 I	0.86	0.90 [0.60-1.95]	6.0 [5.0-13.5]	4C48.10*
0304+25	03 04 15	26 00 I	0.40	0.15 [0.05-1.75]	1.5 [1.5- 6.0]	
0304+63	03 04 40	63 05 I	0.54	0.30 [0.20-0.40]	2.5 [2.0- 2.5]	
0307+44	03 07 20	44 35 I	1.48	0.40 [0.20-0.65]	7.0 [6.5- 9.0]	4C44.07
0308+29	03 08 30	29 55 I	1.82	0.30 [0.00-0.45]	9.0 [8.0-10.0]	4C30.04
0308+23	03 08 50	23 25 C	0.73	0.15 [0.00-0.30]	3.5 [3.5- 4.0]	4C25.11
0309+38	03 09 15	38 30 I	0.92	1.15 [0.20-1.80]	9.0 [4.0-14.0]	4C39.11 3C82
0309+05	03 09 15	05 35 I	0.91	0.45 [0.25-0.55]	5.0 [4.5- 5.5]	4C04.11 4C04.10
0311+35	03 11 25	35 25 C	0.77	0.30 [0.10-0.40]	4.0 [3.5- 4.5]	4C36.05
0311+43	03 11 30	43 15 I	2.76	0.60 [0.45-0.70]	15.5 [13.5-17.0]	4C43.09
0312+46	03 12 00	46 30 C	0.62	0.25 [0.00-0.55]	3.0 [2.5- 3.5]	
0313+32	03 13 15	32 15 I	0.94	0.35 [0.00-0.50]	4.5 [4.0- 5.5]	4C31.10 4C31.11
0313-06	03 13 40	-06 25 H	1.56	0.90 [0.65-1.75]	12.0 [10.0-25.0]	4C-6.09*
0313+35	03 13 50	35 25 C	0.67	0.75 [0.00-1.30]	4.5 [2.5- 7.0]	4C34.13
0316+16	03 16 05	16 30 I	1.87	0.25 [0.00-0.70]	11.5 [11.0-17.0]	4C16.09 CTA21
0316+63	03 16 45	63 40 I	0.50	0.45 [0.30-0.60]	2.5 [2.0- 2.5]	
0317+29	03 17 05	29 30 C	0.74	0.10 [0.00-0.35]	3.5 [3.5- 4.0]	
0317+43	03 17 30	43 45 C	0.99	0.40 [0.10-0.55]	4.5 [3.5- 5.5]	4C42.09
0318+52	03 18 55	52 05 C	0.73	0.35 [0.00-0.65]	3.5 [2.5- 4.0]	4C51.07*
0319+16	03 19 20	17 00 I	0.58	0.80 [0.45-1.35]	4.0 [3.0- 6.5]	4C17.15
0320+14	03 20 15	14 00 I	0.37	0.55 [0.30-0.75]	2.0 [1.5- 2.0]	
0320+38	03 20 25	38 15 I	0.54	0.60 [0.50-1.30]	3.0 [2.5- 5.0]	PSR0320+39
0320+05	03 20 35	05 45 I	0.71	0.50 [0.20-0.60]	4.0 [3.5- 4.5]	4C05.14
0322+23	03 22 15	23 35 I	0.89	0.40 [0.00-0.55]	4.5 [3.5- 5.0]	4C24.06
0322-03	03 22 15	-03 25 I	0.94	1.20 [0.85-2.45]	7.5 [5.5-13.5]	4C-3.12
0323+44	03 23 35	44 25 I	0.69	0.60 [0.35-0.60]	4.0 [3.5- 4.0]	
0324+54	03 24 05	54 45 I	0.93	1.35 [1.30-2.45]	8.5 [8.0-14.0]	4C55.06* 3C86 4C56.06
0324+13	03 24 45	13 20 C	0.44	0.95 [0.00-1.25]	3.5 [1.5- 4.5]	4C11.15
0325+73	03 25 15	73 25 I	1.78	0.10 [0.00-0.25]	8.0 [8.0- 8.5]	4C71.04
0325+38	03 25 45	38 10 C	0.57	0.50 [0.40-0.65]	3.0 [2.5- 3.0]	
0326+57	03 26 35	57 35 C	0.73	0.30 [0.25-0.35]	3.5 [3.5- 3.5]	4C56.07 4C57.07
0326+45	03 26 50	45 35 I	2.00	0.20 [0.00-0.30]	10.5 [10.0-11.5]	4C45.05
0328+24	03 28 05	24 00 I	0.77	0.30 [0.15-0.55]	4.0 [3.5- 5.0]	4C24.08
0328+63	03 28 15	63 10 C	0.42	0.60 [0.50-0.95]	2.0 [2.0- 3.0]	
0329+54	03 29 15	54 25 I	2.06	*Pulsar Like Curve*		PSR0329+54
0329+35	03 29 40	35 05 I	0.53	1.30 [0.75-2.50]	5.0 [3.5- 8.5]	
0329+20	03 29 50	20 15 C	0.37	1.40 [0.80-2.45]†	4.0 [2.5- 6.5]	
0330+73	03 30 00	73 50 I	1.70	0.90 [0.75-0.95]	12.0 [10.0-12.5]	4C74.05
0330+43	03 30 15	43 45 I	0.62	0.45 [0.25-0.60]	3.0 [2.5- 3.5]	4C43.10*
0331+26	03 31 05	26 50 I	0.49	0.25 *Unavailable*	2.0 *Unavailable*	
0333+52	03 33 05	52 30 I	2.14	0.25 [0.00-0.50]	10.5 [9.5-12.0]	4C52.09* 4C53.07*
0333+13	03 33 45	13 20 I	1.05	0.30 [0.00-0.40]	5.5 [5.0- 6.0]	4C12.15 3C90
0334+49	03 34 05	49 25 C	1.14	1.50 [0.65-1.85]	12.5 [6.5-16.5]	4C50.10 3C91
0335+19	03 35 30	20 00 I	0.50	0.25 [0.00-0.55]	2.0 [2.0- 2.5]	
0335+43	03 35 45	43 50 C	0.73	0.65 [0.40-1.20]	4.0 [3.5- 6.0]	
0337+68	03 37 15	68 45 I	1.26	0.95 [0.55-1.25]	10.0 [7.5-13.0]	4C67.08
0337+51	03 37 25	51 30 I	0.82	0.35 [0.25-0.50]	4.5 [4.0- 5.0]	
0337+57	03 37 25	57 30 I	0.58	0.35 [0.25-0.50]	3.0 [3.0- 3.5]	
0337+22	03 37 30	22 55 I	0.71	0.90 [0.50-1.65]	5.0 [3.5- 9.0]	
0338+09	03 38 15	09 10 I	0.52	0.55 [0.30-0.75]	3.0 [2.5- 4.0]	4C07.13
0338+16	03 38 20	16 50 B	0.48	0.25 [0.00-0.35]	2.5 [2.5- 2.5]	
0339+49	03 39 15	49 25 I	0.70	0.75 [0.50-2.50]	5.0 [3.5-12.5]	4C49.10
0340+32	03 40 00	32 30 C	0.51	0.60 [0.40-1.30]	2.5 [2.0- 5.0]	
0341+24	03 41 50	24 35 H	0.54	0.75 [0.25-1.00]	4.0 [2.5- 4.5]	4C25.13
0342+26	03 42 35	26 10 I	0.41	0.30 [0.00-0.35]	2.0 [1.5- 2.0]	
0343+47	03 43 05	47 10 I	0.81	0.55 [0.40-0.90]	5.0 [4.5- 7.0]	4C47.10

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
0343+28	03 43 35	28 45 H	0.71	0.45 [0.15-0.70]	3.5 [3.0- 4.5]	4C27.11
0345+33	03 45 45	33 15 I	2.59	0.30 [0.20-0.35]	11.5 [10.5-12.0]	4C33.08 3C93.1
0346+43	03 46 15	43 50 C	0.57	0.60 [0.55-0.95]	3.0 [3.0- 4.5]	
0346+29	03 46 15	29 30 C	1.12	0.25 [0.20-0.50]	5.5 [5.5- 6.5]	4C30.05
0347+06	03 47 15	06 10 I	0.74	0.50 [0.30-0.65]	4.0 [3.5- 4.5]	4C05.16
0348+57	03 48 05	57 30 H	0.61	0.55 [0.40-0.65]	3.5 [3.0- 4.0]	4C57.08
0348+16	03 48 10	16 45 I	0.65	0.75 [0.45-1.15]	4.5 [3.5- 6.0]	4C17.19
0348+48	03 48 45	48 55 I	0.79	0.65 [0.45-1.55]	4.5 [3.5- 8.5]	4C49.11
0349+06	03 49 15	06 00 C	0.77	0.60 [0.40-1.05]	4.5 [3.5- 6.5]	4C06.18
0349+73	03 49 15	73 50 I	1.92	0.50 [0.00-0.70]	11.5 [9.0-13.5]	4C72.06
0349+23	03 49 30	23 35 I	0.58	0.30 [0.15-0.55]	2.5 [2.5- 3.0]	4C23.07 4C22.06 and others.
0350-07	03 50 10	-07 50 H	3.16	0.30 [0.00-0.40]	16.5 [14.5-17.5]	3C94
0350+45	03 50 20	45 50 I	0.95	1.35 [0.75-1.90]	9.0 [5.5-14.0]	
0351+62	03 51 05	62 45 I	0.57	0.50 [0.45-0.80]	3.0 [3.0- 4.0]	4C62.08
0352+04	03 52 35	04 15 H	1.18	0.30 [0.25-0.50]	5.5 [5.5- 6.5]	4C04.14
0353+47	03 53 05	47 05 I	1.50	0.00 [0.00-0.10]	8.0 [8.0- 8.0]	4C47.11
0353+20	03 53 20	20 10 C	0.74	0.10 [0.00-0.55]	3.0 [3.0- 4.5]	4C21.14 4C18.11
0353+13	03 53 25	13 35 I	0.67	0.30 [0.00-0.35]	3.5 [3.0- 3.5]	4C12.17*
0354+58	03 55 00	58 10 I	1.11	0.35 [0.20-0.60]	5.5 [5.5- 7.0]	4C57.09
0355+51	03 55 35	51 35 I	0.70	*Pulsar Like Curve*		PSR0355+54 4C50.11
0356+16	03 56 15	16 55 C	0.66	0.15 [0.00-0.35]	3.0 [3.0- 3.5]	4C14.10 3C96
0357+20	03 57 30	20 05 I	0.51	0.40 [0.20-0.60]	2.5 [2.0- 3.0]	
0358+00	03 58 30	00 50 I	1.93	0.25 [0.10-0.50]	9.5 [8.5-11.0]	4C00.14 3C99
0401-07	04 01 10	-07 50 C	2.77	0.30 [0.20-0.45]	14.0 [13.0-15.5]	
0402+17	04 02 10	17 25 I	0.76	0.10 [0.00-0.25]	3.5 [3.5- 4.0]	4C17.21
0402+20	04 02 40	20 15 C	0.50	1.10 [0.30-1.40]	4.0 [2.0- 5.5]	
0402+56	04 02 55	56 40 I	0.51	0.30 [0.20-0.55]†	2.5 [2.5- 3.5]	
0402+64	04 02 55	64 30 I	0.79	0.25 [0.00-0.35]	4.0 [4.0- 4.5]	
0404+43	04 04 45	43 50 C	1.74	0.65 [0.25-1.10]	9.5 [7.0-13.0]	4C42.11 3C103
0404+01	04 04 50	01 15 I	1.33	0.90 [0.70-1.55]	8.5 [7.5-14.5]	
0405+24	04 05 25	24 45 H	0.61	0.55 [0.45-0.95]	2.5 [2.5- 4.0]	
0405+75	04 05 35	75 25 I	1.16	0.45 [0.25-1.05]	7.0 [5.5-11.0]	4C74.08* 4C76.03*
0406+38	04 06 10	38 55 H	1.35	0.40 [0.20-0.55]	7.0 [6.0- 8.0]	4C38.13
0408+29	04 08 15	29 50 I	0.78	0.45 [0.30-1.55]	3.5 [3.5- 9.0]	4C31.15 4C28.13
0408+65	04 08 20	66 00 C	0.55	0.45 [0.25-0.70]	3.0 [2.5- 3.5]	4C66.06
0408+17	04 08 50	17 15 I	0.78	0.30 [0.10-0.45]	4.0 [3.5- 4.0]	4C17.23
0409+23	04 09 50	23 25 C	1.20	0.25 [0.00-0.40]	6.0 [6.0- 7.0]	4C22.08
0409+57	04 09 50	57 40 I	0.66	0.25 [0.15-0.35]	4.0 [3.5- 4.0]	4C58.10* 4C56.08*
0410+26	04 10 25	26 10 I	1.24	0.55 [0.55-0.65]	6.0 [6.0- 6.5]	4C26.15 3C108
0410+09	04 10 55	09 50 H	1.30	1.50 [1.10-2.50]	14.0 [10.5-20.5]	4C11.18 3C109
0412+35	04 12 05	35 55 I	0.83	0.45 [0.30-0.55]	4.5 [4.0- 5.0]	4C35.08
0413+46	04 13 15	46 35 C	0.71	0.15 [0.00-0.35]	3.5 [3.5- 4.0]	
0414+29	04 14 05	29 30 C	0.63	0.85 [0.60-1.25]	4.5 [3.5- 6.5]	4C31.16
0415+32	04 15 30	32 30 C	0.48	1.40 [0.75-1.45]	5.0 [3.0- 5.5]	4C33.09
0415+37	04 15 30	37 40 I	1.44	1.20 [0.70-2.45]	12.0 [7.5-21.5]	4C37.12* 3C111
0417+65	04 17 20	66 00 C	0.41	0.50 [0.35-1.05]	2.0 [2.0- 3.5]	
0417+15	04 17 30	16 00 I	0.87	0.95 [0.60-1.20]	6.5 [5.0- 8.0]	4C15.13 4C17.24¹ 3C114¹
0418+24	04 18 00	24 00 I	1.14	0.35 [0.15-0.55]	5.5 [5.0- 6.5]	4C23.08 4C25.14
0420+35	04 20 25	35 25 I	2.16	0.30 [0.20-0.45]	12.0 [11.0-13.5]	4C34.17 3C115
0421+00	04 21 20	00 35 H	0.96	0.40 [0.15-0.55]	5.0 [4.5- 5.5]	4C00.15
0421+22	04 21 30	22 05 I	1.26	0.45 [0.25-0.60]	7.0 [6.0- 7.5]	4C21.16
0422+16	04 22 40	16 55 C	0.62	0.05 [0.00-0.20]	3.0 [3.0- 3.0]	4C17.25
0422+61	04 22 50	61 45 H	0.67	0.60 [0.35-0.75]	4.0 [3.0- 4.5]	
0423+31	04 23 10	31 30 I	1.28	0.75 [0.45-1.80]	8.5 [6.5-19.5]	4C30.07
0423+45	04 23 35	45 50 I	1.02	0.25 [0.05-0.50]	5.5 [5.0- 6.5]	
0424+35	04 24 35	35 40 I	0.62	0.70 [0.60-0.95]	3.5 [3.5- 4.5]	
0425+49	04 25 20	49 25 C	0.83	0.30 [0.15-0.75]	3.5 [3.5- 5.5]	4C50.12
0425+16	04 25 20	16 55 I	0.77	0.55 [0.55-0.85]	4.5 [4.5- 6.0]	4C17.26
0425+13	04 25 50	13 30 C	0.46	0.65 [0.45-1.55]	2.5 [2.5- 6.0]	4C13.23
0425+22	04 25 50	22 45 I	2.03	0.25 [0.10-0.35]	10.0 [9.5-11.0]	4C22.09 4C23.09 4C21.17
0427+38	04 27 20	38 10 C	0.67	0.40 [0.25-0.60]	3.0 [3.0- 3.5]	
0428+73	04 28 25	73 30 I	1.34	0.30 [0.00-0.35]	7.5 [6.5- 7.5]	4C72.07
0428+56	04 28 30	56 00 I	1.22	0.25 [0.15-0.35]	7.0 [6.5- 7.5]	4C56.09
0429+41	04 29 15	41 30 I	4.50	0.20 [0.10-0.25]	22.0 [20.5-23.0]	4C41.13 3C119
0429+32	04 29 50	32 25 C	0.63	0.45 [0.20-0.60]	3.5 [3.0- 3.5]	
0430+04	04 30 35	04 50 I	0.74	0.00 [0.00-0.20]	3.0 [3.0- 3.5]	4C05.20 3C120
0430+57	04 30 40	57 40 C	0.80	0.05 [0.00-0.20]	4.0 [4.0- 4.5]	4C58.11
0431+61	04 31 15	61 35 H	1.60	0.45 [0.35-0.60]	9.0 [8.0-10.5]	4C61.10
0431+48	04 31 35	48 55 I	1.00	0.40 [0.25-0.65]	5.0 [4.5- 6.5]	4C48.12
0432+05	04 32 35	05 10 I	1.16	0.35 [0.15-0.50]	5.5 [5.0- 6.5]	4C04.16 4C03.09
0432+35	04 33 00	35 25 C	1.36	0.25 [0.00-0.35]	7.0 [6.5- 7.5]	4C34.19
0433+20	04 34 00	20 10 B	0.84	0.75 [0.55-2.50]	3.0 [2.5- 9.5]	
0435+48	04 35 15	48 15 H	1.41	0.25 [0.20-0.35]	7.0 [7.0- 8.0]	4C48.13
0436+12	04 36 15	12 30 I	0.52	0.40 [0.15-0.75]	2.5 [2.0- 3.5]	4C13.24
0436+23	04 36 30	23 30 I	0.89	0.50 [0.40-0.70]	5.0 [4.5- 6.0]	4C23.11
0437+31	04 37 40	31 30 I	0.74	0.40 [0.30-0.85]	4.0 [3.5- 6.0]	4C31.17
0438+52	04 38 25	52 30 I	0.70	1.25 [1.05-2.45]	6.5 [5.5-12.0]	4C53.11*
0438+60	04 38 35	60 25 C	0.51	0.65 [0.40-1.15]	2.5 [2.0- 4.0]	4C61.12
0439+01	04 39 20	01 25 I	1.47	0.20 [0.00-0.30]	7.5 [7.5- 8.0]	4C01.11 3C124
0439+46	04 39 40	46 20 I	1.19	1.35 [1.05-2.50]	10.0 [8.0-17.0]	
0441+69	04 41 10	69 45 I	0.63	0.55 [0.35-1.05]	3.5 [3.0- 5.5]	
0441+22	04 41 40	22 55 I	0.64	0.25 [0.10-0.40]	3.0 [3.0- 3.5]	
0441+02	04 42 00	02 35 H	0.82	0.65 [0.50-0.90]	5.0 [4.5- 6.5]	4C02.16
0442+39	04 43 00	39 20 I	2.20	0.35 [0.15-0.60]	10.5 [9.5-13.5]	4C39.15 3C125
0442+57	04 43 00	57 05 I	0.49	0.40 [0.00-0.55]	2.5 [2.0- 3.0]	

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
0443+49	04 43 10	49 20 C	1.08	0.50 [0.40-0.70]	6.5 [6.0- 8.0]	4C50.14 3C128
0444+32	04 44 30	32 25 C	0.69	0.25 [0.20-0.45]	3.0 [3.0- 3.5]	4C33.10*
0445+43	04 45 50	43 50 C	0.70	1.10 [0.90-1.85]	5.0 [4.5- 9.5]	4C45.07 4C44.12 3C129
0446-02	04 46 35	-02 40 C	0.91	0.65 [0.40-0.80]	5.5 [4.5- 6.5]	
0446+49	04 46 45	49 25 C	0.56	1.10 [0.60-2.45]	4.5 [3.0- 9.5]	
0447+21	04 47 50	21 50 I	1.22	0.30 [0.15-0.45]	6.5 [5.5- 7.0]	4C22.10
0450+31	04 50 00	31 20 I	0.97	0.85 [0.40-1.55]	6.5 [5.0-12.0]	4C31.18 3C131
0452+40	04 52 30	40 25 I	0.87	0.10 [0.00-0.25]	5.0 [4.5- 5.0]	
0452+49	04 52 40	49 15 I	0.81	0.25 [0.15-0.40]	3.5 [3.5- 4.5]	4C49.12
0452+35	04 52 45	35 40 I	0.62	1.30 [1.05-2.50]	6.0 [5.0-10.0]	
0453+01	04 53 10	01 15 H	1.08	0.40 [0.25-0.60]	6.0 [5.0- 7.0]	4C-0.19
0453+13	04 53 30	13 25 C	0.58	0.25 [0.00-0.45]	3.0 [2.5- 3.5]	4C13.27
0453+22	04 53 50	22 40 I	1.13	0.60 [0.50-0.85]	6.5 [6.0- 8.0]	4C22.11 3C132
0456+32	04 56 10	32 25 I	0.67	0.60 [0.35-0.65]	4.0 [3.5- 4.0]	4C32.16 4C33.12
0458+54	04 58 35	54 50 C	0.49	0.65 [0.55-1.05]	3.5 [3.0- 4.5]	4C56.11
0458+47	04 58 50	47 30 I	1.65	0.35 [0.25-0.45]	9.5 [8.5-10.0]	4C47.15 PSR0459+47
0459+25	04 59 50	25 30 I	1.93	0.50 *Unavailable*	11.5 *Unavailable*	4C25.16 3C133
0500+62	05 00 45	62 50 I	0.93	0.35 [0.30-0.55]	5.0 [5.0- 6.0]	4C63.07
0504+23	05 04 00	23 25 B	0.68	0.60 [0.50-0.70]	4.0 [3.5- 4.5]	4C23.13
0504+16	05 04 05	16 55 C	0.70	0.35 [0.20-0.50]	3.5 [3.5- 4.0]	
0505+00	05 05 00	00 20 I	1.00	0.65 [0.45-1.45]	5.5 [4.5-11.0]	4C03.10
0505+49	05 05 20	49 05 I	0.60	0.75 [0.60-1.65]	4.0 [3.5- 8.0]	
0505+35	05 05 35	35 25 C	0.69	1.10 [0.75-2.50]	5.5 [4.0-11.0]	
0506+30	05 06 40	30 05 I	1.33	1.00 [0.60-1.45]	11.0 [8.0-15.0]	4C29.16
0507+23	05 07 10	23 15 I	0.62	0.65 [0.50-1.35]	4.0 [3.0- 7.0]	
0507+20	05 07 30	20 10 C	0.49	0.55 [0.25-1.05]	3.0 [2.0- 4.0]	
0508+74	05 08 00	74 25 I	0.98	0.65 [0.25-1.05]	6.5 [4.5- 9.0]	4C73.03
0508+60	05 08 35	60 20 I	0.93	0.30 [0.20-0.50]	5.0 [4.5- 5.5]	4C60.07
0508-07	05 08 45	-07 50 C	1.43	1.10 [0.75-1.45]	12.0 [9.0-15.5]	
0510+38	05 10 40	38 20 I	1.19	0.80 [0.50-1.00]	9.0 [7.0-10.5]	4C38.16
0511+32	05 11 00	32 10 I	0.67	0.35 [0.15-0.50]	3.5 [3.0- 4.5]	4C31.20
0512+51	05 12 35	51 30 H	1.52	0.25 [0.15-0.40]	8.5 [8.5- 9.5]	4C51.17 3C136
0512+37	05 12 40	37 40 I	0.82	0.50 [0.35-0.90]	4.5 [4.0- 6.5]	4C37.13
0514+10	05 14 10	10 05 I	0.65	0.95 [0.80-1.65]	4.5 [4.0- 8.5]	4C10.16
0514+23	05 14 40	23 35 I	1.15	0.50 [0.40-0.70]	7.0 [6.5- 8.5]	4C23.14
0514+16	05 14 50	17 00 I	0.53	1.15 [0.50-1.35]	5.0 [3.0- 6.0]	4C17.32
0515+28	05 15 05	28 40 H	0.74	0.75 [0.65-1.65]	5.0 [4.5-10.5]	
0515+57	05 15 35	57 15 I	1.30	0.55 [0.40-0.75]	8.0 [6.5- 9.5]	
0515+52	05 15 55	52 10 C	0.90	0.50 [0.25-0.80]	5.5 [4.5- 7.0]	4C50.16 3C137
0517+46	05 17 00	46 05 H	1.03	0.40 [0.20-0.55]	6.5 [5.0- 7.5]	4C45.09
0517+24	05 17 10	24 10 I	0.70	1.05 [0.80-1.35]	5.5 [4.5- 7.5]	
0517+54	05 17 20	54 55 I	0.62	0.40 [0.30-0.75]	4.0 [3.5- 5.0]	4C55.11
0518+29	05 18 05	29 15 I	1.35	0.40 [0.25-0.60]	7.5 [7.0- 9.5]	4C29.18*
0518+16	05 18 20	16 55 I	3.62	0.50 [0.35-0.70]	23.5 [20.5-28.0]	4C16.12 3C138
0519+60	05 19 55	60 25 I	0.39	0.75 [0.55-1.70]	2.5 [2.0- 5.5]	
0520+23	05 21 00	23 25 I	1.18	0.45 [0.35-0.55]	6.5 [6.0- 7.0]	
0521+46	05 21 00	46 35 C	1.02	0.35 [0.20-0.55]	5.5 [5.0- 7.0]	
0523+32	05 23 30	32 55 I	0.91	0.95 [0.65-2.50]	7.5 [6.0-17.5]	4C32.18 3C141
0525+29	05 25 00	29 35 I	0.82	0.40 [0.00-0.60]	4.5 [4.0- 5.5]	
0525+52	05 25 05	52 30 I	0.69	0.40 [0.30-1.35]	3.5 [3.0- 9.0]	
0526+54	05 26 00	54 55 C	0.46	0.50 [0.25-0.90]	3.0 [2.0- 4.0]	
0530+54	05 30 50	54 50 I	0.50	1.40 [1.05-2.50]	4.0 [3.0- 7.0]	
0533+62	05 33 25	62 25 I	0.52	0.60 [0.45-0.70]	3.5 [3.0- 3.5]	
0534+35	05 34 20	35 25 C	0.93	1.50 [1.15-2.50]	9.0 [7.0-14.0]	4C36.10
0538+29	05 38 30	29 50 I	0.71	3.85 [3.45-3.95]	12.0 [11.0-12.0]	4C28.16 4C29.19
0538+49	05 38 45	49 45 I	15.78	0.15 [0.00-0.25]	86.5 [82.0-90.5]	4C49.14 3C147
0540+35	05 40 25	35 15 I	1.04	0.75 [0.55-1.00]	7.0 [6.0- 8.5]	4C34.22 4C36.11
0540+54	05 40 40	54 55 C	0.62	0.30 [0.20-0.40]	3.5 [3.0- 4.0]	
0541+64	05 41 55	64 40 H	0.63	0.95 [0.75-1.50]	4.5 [4.0- 7.5]	4C63.08*
0543+38	05 43 05	38 15 C	0.59	0.95 [0.65-1.35]	4.5 [3.5- 6.5]	
0543+60	05 43 25	60 10 I	0.45	0.35 [0.25-0.55]	2.5 [2.0- 3.0]	
0544+38	05 44 25	38 15 C	0.52	1.00 [0.60-2.50]	5.0 [3.5-11.5]	
0544+17	05 44 30	17 05 I	0.88	0.55 [0.35-0.75]	5.0 [4.5- 6.0]	4C18.17[1] 4C14.15[1]
0544+32	05 44 55	32 30 C	0.53	1.50 [1.20-2.50]	6.0 [5.0- 9.5]	4C32.19
0546+29	05 46 50	29 40 H	0.80	0.60 [0.45-0.75]	4.5 [4.0- 5.0]	4C30.08
0548+17	05 48 40	17 00 I	0.73	0.35 [0.10-0.50]	4.0 [3.5- 4.5]	4C16.14
0551+40	05 51 40	40 35 I	0.66	0.30 [0.20-0.50]	3.0 [3.0- 4.0]	
0553+29	05 53 20	29 30 B	1.02	0.75 [0.60-1.05]	6.5 [6.0- 8.5]	4C30.09
0554+55	05 54 20	55 05 I	0.48	0.75 [0.45-2.50]	3.0 [2.0- 8.0]	4C53.13
0554+16	05 54 40	16 55 I	0.81	0.50 [0.35-0.60]	4.5 [4.0- 5.0]	4C15.17*
0554+46	05 54 40	46 40 C	0.47	0.45 [0.40-0.70]	3.0 [3.0- 3.5]	
0556+63	05 56 10	63 05 I	0.68	0.30 [0.20-0.35]	4.0 [3.5- 4.0]	4C63.09*
0557+52	05 57 45	52 10 N	0.56	0.40 [0.25-0.55]	3.0 [3.0- 3.5]	
0558+29	05 58 10	29 30 N	0.69	0.65 [0.45-0.80]	4.5 [4.0- 5.0]	4C29.20*
0600+35	06 00 20	35 25 N	0.62	0.65 [0.45-1.15]	4.5 [4.0- 7.0]	
0600+23	06 01 00	23 25 N	1.26	0.90 [0.55-1.20]	9.5 [7.0-12.0]	4C22.12
0601+63	06 01 40	63 15 N	0.53	1.20 [0.25-1.40]	6.0 [2.5- 7.0]	4C64.07
0601+01	06 01 40	01 55 N	0.88	1.50 [1.00-1.60]	12.0 [8.0-13.0]	4C01.16
0603+01	06 03 00	01 55 N	0.84	0.65 [0.55-1.55]	5.0 [4.5-10.5]	
0603+35	06 03 00	35 25 N	0.95	0.50 [0.40-0.65]	6.0 [5.0- 7.0]	4C35.12
0603+41	06 03 15	41 05 N	0.63	0.65 [0.45-1.20]	4.5 [4.0- 7.0]	4C41.15*
0605+46	06 05 40	46 40 C	2.35	1.20 [0.80-2.05]	22.0 [16.0-39.0]	4C48.15 3C153
0606+09	06 06 00	09 50 N	0.68	0.25 [0.10-0.50]	3.5 [3.0- 4.0]	4C10.18
0606+41	06 06 35	41 05 N	0.57	0.55 [0.35-0.80]	4.0 [3.5- 5.0]	
0607+35	06 07 35	35 25 N	1.07	0.55 [0.35-0.75]	8.0 [7.0-10.0]	4C36.12

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
0607+57	06 07 55	57 40 N	0.63	0.25 [0.15-0.45]	3.0 [3.0- 3.5]	4C56.14
0610+26	06 10 45	26 15 I	2.55	0.80 [0.45-1.05]	18.0 [13.0-22.5]	4C26.20* 3C154
0611+64	06 11 15	64 20 H	0.57	0.35 [0.25-0.45]	3.0 [3.0- 3.5]	4C65.07
0613+35	06 13 00	35 45 I	0.49	0.70 [0.55-1.25]	3.0 [3.0- 5.0]	
0613+41	06 13 20	41 05 C	0.72	0.25 [0.20-0.50]	3.5 [3.5- 4.5]	4C40.14
0613+54	06 13 35	54 05 I	2.11	0.45 [0.30-0.60]	11.5 [10.0-13.5]	4C54.09 3C155
0615+43	06 15 20	43 55 C	0.48	0.75 [0.60-2.45]	3.0 [2.5- 8.5]	4C43.13*
0615+52	06 15 55	52 20 I	1.50	0.65 [0.40-0.85]	10.0 [8.0-12.0]	4C51.21 4C52.15*
0616+57	06 16 05	57 40 C	0.62	0.40 [0.25-0.75]	3.5 [3.0- 4.5]	4C57.12
0617+29	06 17 30	29 40 I	0.88	0.85 [0.75-1.55]	6.5 [6.0-11.0]	
0617+35	06 17 35	35 25 C	0.59	0.55 [0.45-1.10]	3.5 [3.0- 5.5]	4C35.13
0618+16	06 19 00	16 05 I	1.79	0.45 [0.30-0.70]	9.5 [8.5-12.5]	4C14.17 3C158
0619+32	06 19 40	32 15 I	0.96	0.30 [0.25-0.50]	5.0 [4.5- 6.0]	4C31.23*
0619+26	06 19 50	26 30 C	0.56	0.40 [0.30-0.60]	3.0 [3.0- 4.0]	4C26.21
0619+52	06 19 55	52 25 I	0.82	0.50 [0.40-2.40]	4.5 [4.0-15.0]	
0620+38	06 20 05	38 15 C	0.87	0.40 [0.30-0.60]	4.5 [4.0- 5.5]	4C38.18
0620+84	06 20 35	84 05 C	1.15	0.10 [0.00-0.30]	6.0 [6.0- 6.5]	6C0624+842 6C0615+848
0621+32	06 21 40	32 25 I	0.90	0.25 [0.05-0.40]	4.5 [4.0- 5.0]	4C32.21 4C33.15
0621+40	06 21 50	40 20 I	2.57	0.90 [0.75-1.60]	25.0 [21.5-46.0]	4C40.15 3C159 4C40.16
0622+66	06 22 30	66 05 C	0.41	0.30 [0.20-0.35]	2.0 [2.0- 2.0]	
0622+47	06 23 00	47 20 H	1.45	0.55 [0.35-0.90]	10.0 [8.5-14.0]	
0623+14	06 23 10	14 15 I	0.49	0.30 [0.20-0.50]	2.5 [2.0- 3.0]	4C14.18
0624-04	06 24 50	-05 00 I	9.38	0.60 [0.40-0.75]	62.0 [53.0-72.0]	4C-5.23 3C161
0625+32	06 25 10	32 05 I	0.61	0.35 [0.25-0.70]	3.5 [3.0- 4.5]	
0626+01	06 26 20	01 55 I	1.10	0.55 [0.25-0.65]	7.5 [6.0- 8.5]	4C00.21
0627+62	06 27 10	62 55 I	0.57	0.35 [0.25-0.55]	3.0 [3.0- 3.5]	4C62.12
0627+43	06 27 20	43 55 C	0.67	0.45 [0.30-0.75]	3.5 [3.0- 4.5]	4C42.18
0628+60	06 28 35	60 30 C	0.45	0.60 [0.45-0.70]	3.0 [2.5- 3.5]	4C59.06 4C58.12
0628+51	06 28 45	51 05 H	1.14	0.40 [0.25-0.95]	7.0 [6.0-11.0]	4C50.18
0629+47	06 30 00	47 15 I	2.11	0.65 [0.45-0.85]	15.0 [12.5-17.5]	4C46.12 4C48.17'
0630+09	06 30 45	09 45 I	0.67	1.15 [0.95-2.50]	5.0 [4.5-10.0]	4C09.24 4C08.21
0632+19	06 32 30	19 30 I	0.96	0.30 [0.20-0.55]	5.0 [4.5- 6.0]	4C19.22
0632+54	06 32 50	54 55 C	0.59	0.35 [0.20-0.40]	3.0 [2.5- 3.0]	4C55.14
0634+52	06 34 05	52 35 I	0.78	0.50 [0.15-0.60]	4.0 [3.0- 4.5]	
0634+38	06 34 15	38 15 C	0.45	0.40 [0.20-0.65]	2.0 [1.5- 2.5]	
0635+29	06 35 00	29 25 I	0.83	0.55 [0.35-0.90]	4.0 [3.5- 6.0]	4C30.11*
0635+23	06 35 50	23 50 H	0.89	0.50 [0.25-0.55]	5.0 [4.5- 5.5]	
0636+40	06 36 30	40 55 I	0.55	0.55 [0.25-1.20]	2.5 [2.0- 4.5]	
0638+32	06 38 00	32 10 I	0.41	0.85 [0.55-1.55]	3.5 [2.5- 6.0]	4C31.24
0638+30	06 38 40	30 05 H	0.71	0.75 [0.45-1.10]	4.5 [3.5- 6.0]	
0639+52	06 39 55	52 10 C	0.60	0.60 [0.30-0.75]	4.0 [3.0- 4.5]	
0640+59	06 40 05	59 20 H	1.20	0.50 [0.40-0.65]	7.0 [6.5- 8.5]	4C60.10
0640+23	06 40 30	23 25 I	1.40	0.60 [0.40-0.75]	8.5 [7.0- 9.5]	4C23.17* 3C165
0641+54	06 41 30	54 55 C	0.57	0.45 [0.35-0.65]	3.0 [3.0- 3.5]	4C56.15
0641+31	06 41 45	31 50 I	2.60	0.60 [0.35-0.95]	17.0 [14.0-23.5]	4C31.25
0641+29	06 41 50	29 50 I	1.48	0.45 [0.30-0.70]	8.5 [7.5-10.5]	4C29.24
0642+41	06 42 25	41 05 I	1.48	0.60 [0.50-0.90]	8.0 [7.0-10.5]	
0642+47	06 42 50	47 35 H	0.53	1.00 [0.70-1.40]	5.0 [3.5- 7.0]	
0643+38	06 43 10	38 15 C	0.53	0.40 [0.25-1.15]	2.5 [2.5- 5.5]	4C40.17
0643+49	06 43 30	49 25 C	0.50	0.75 [0.50-1.45]	3.0 [2.5- 5.5]	
0645+54	06 45 10	54 55 C	0.68	0.25 [0.00-0.35]	3.5 [3.0- 3.5]	
0645+26	06 45 20	26 35 C	0.36	0.80 [0.50-0.95]	2.5 [2.0- 2.5]	
0646+13	06 46 00	13 30 C	0.45	0.60 [0.30-2.50]	2.5 [2.0- 7.5]	4C14.20
0646+37	06 46 20	37 50 I	1.93	0.40 [0.25-0.55]	9.5 [8.5-11.0]	
0646+17	06 46 40	17 20 I	0.89	0.65 [0.50-1.00]	6.0 [5.0- 8.0]	4C16.19 4C18.19
0647+40	06 47 10	41 00 I	0.67	0.30 [0.25-0.50]	3.0 [3.0- 3.5]	4C41.17
0647+46	06 47 40	46 40 C	0.79	0.45 [0.30-0.65]	3.5 [3.0- 4.5]	4C45.12 3C169.1
0648+60	06 48 35	60 45 I	0.78	0.45 [0.30-0.60]	4.0 [3.5- 5.0]	4C60.11
0648+26	06 48 50	26 35 C	0.49	0.35 [0.30-0.65]	2.0 [2.0- 2.5]	4C26.25
0648+46	06 48 50	46 20 I	0.84	0.75 [0.05-1.00]	5.0 [3.0- 6.5]	4C46.13
0649+37	06 49 30	38 00 I	0.62	0.60 [0.35-0.85]	4.0 [3.0- 4.5]	4C37.17
0650+23	06 50 00	23 25 I	0.81	1.00 [0.75-1.60]	6.0 [5.0-10.0]	4C22.18
0651+54	06 51 15	54 20 I	1.46	0.45 [0.30-0.55]	8.0 [7.0- 9.0]	4C54.11 3C171
0651+35	06 51 40	35 25 C	0.50	0.95 [0.50-1.25]	4.0 [2.5- 5.0]	
0651+41	06 51 55	41 05 C	0.53	0.50 [0.20-0.90]	2.5 [2.0- 4.0]	
0652+44	06 52 50	44 30 I	0.69	0.55 [0.35-0.75]	4.0 [3.5- 5.0]	
0652+32	06 52 50	32 30 C	0.56	0.60 [0.55-0.90]	3.5 [3.5- 4.5]	
0653+10	06 53 00	10 20 I	0.62	1.85 [0.90-2.75]	9.0 [4.0-10.5]	4C10.21
0653+23	06 53 10	23 25 I	0.45	0.20 [0.05-0.50]	2.0 [2.0- 3.0]	
0653+29	06 53 55	29 40 I	0.87	0.50 [0.35-0.60]	4.5 [4.0- 5.0]	4C30.12
0655+26	06 55 10	26 30 C	0.37	0.45 [0.25-0.60]	2.0 [1.5- 2.0]	
0655+69	06 55 20	69 25 I	0.98	0.55 [0.30-0.75]	5.5 [4.5- 7.0]	4C69.10
0655+35	06 55 55	35 50 I	1.43	0.40 [0.25-0.50]	7.5 [6.5- 8.0]	4C35.14
0656+53	06 56 45	53 45 H	0.92	0.45 [0.30-0.60]	5.0 [4.5- 6.0]	4C54.12
0656+21	06 56 50	21 00 I	0.96	0.25 [0.00-0.50]	4.0 [3.5- 5.0]	4C21.22
0658+30	06 58 00	30 45 H	0.67	0.05 [0.00-0.25]	3.0 [3.0- 3.0]	
0659+37	06 59 10	37 50 I	2.74	0.60 [0.50-0.65]	16.5 [15.0-17.0]	4C38.19 3C173
0659+23	06 59 10	23 30 C	0.68	0.70 [0.55-1.25]	4.0 [3.5- 6.5]	4C25.19 3C172
0659+44	06 59 30	44 25 I	2.83	0.60 [0.55-0.65]	19.0 [17.5-19.5]	4C44.15
0703+57	07 03 05	57 30 I	0.81	0.40 [0.25-0.55]	4.0 [3.5- 4.5]	
0703+14	07 03 30	14 15 I	0.38	0.60 [0.40-1.25]	2.5 [2.0- 4.0]	4C13.35
0703+49	07 04 00	49 55 I	1.63	0.35 [0.20-0.60]	9.0 [8.0-11.0]	4C50.21
0704+38	07 04 10	38 15 I	0.68	0.95 [0.40-1.20]	4.5 [3.0- 6.0]	4C38.20
0704+29	07 04 55	29 35 C	0.53	0.55 [0.40-0.95]	2.5 [2.5- 4.0]	
0704+63	07 04 55	63 20 C	0.35	0.55 [0.45-1.10]	2.0 [1.5- 3.0]	

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
0705+01	07 05 00	01 55 C	0.65	0.70 [0.55-0.85]	4.5 [4.0- 5.0]	4C01.21 4C 0.23
0705+32	07 05 30	32 30 C	0.51	0.40 [0.25-0.60]	2.5 [2.5- 3.0]	
0707+38	07 07 50	38 30 I	0.56	0.50 [0.30-0.60]	3.0 [2.5- 3.0]	
0708+69	07 08 30	69 30 I	1.69	0.75 [0.60-1.10]	12.0 [10.5-16.0]	4C68.08
0708+41	07 08 40	41 05 C	0.44	1.30 [0.35-1.70]	5.0 [2.0- 7.0]	4C40.18
0708+57	07 08 55	57 50 I	0.37	1.20 [0.40-1.60]	3.5 [1.5- 4.5]	
0710+31	07 10 10	31 05 H	0.71	0.40 [0.05-0.55]	3.5 [3.0- 4.0]	
0710+26	07 10 40	26 20 I	0.54	0.00 [0.00-0.35]	2.0 [2.0- 2.5]	4C25.20
0711+46	07 11 05	46 20 I	0.94	0.80 [0.00-1.10]	5.5 [3.0- 7.5]	4C45.13
0711+14	07 11 10	14 15 I	0.86	0.30 [0.20-0.40]	4.5 [4.0- 4.5]	4C14.21 3C175.1
0712+39	07 12 05	39 35 H	0.74	0.40 [0.20-0.55]	3.5 [3.0- 4.0]	
0713+43	07 13 10	43 55 C	0.63	0.40 [0.25-0.55]	3.0 [3.0- 3.5]	
0713+32	07 13 10	32 20 I	0.38	0.20 [0.00-0.45]	2.0 [1.5- 2.0]	
0713-01	07 13 25	-01 35 I	1.33	0.15 [0.00-0.35]	5.5 [5.5- 6.0]	4C-2.30
0713+38	07 14 00	38 20 C	0.50	0.60 [0.25-0.70]	2.5 [2.0- 3.0]	
0715+20	07 15 20	20 10 I	0.59	0.35 [0.00-1.00]	2.5 [2.5- 4.5]	
0715+10	07 15 45	10 10 I	0.50	0.15 [0.00-0.30]	2.0 [2.0- 2.5]	
0716+62	07 16 10	62 25 I	0.70	0.45 [0.35-0.60]	4.0 [3.5- 4.5]	
0716+52	07 16 35	52 30 I	0.45	0.25 [0.00-0.30]	2.0 [2.0- 2.0]	
0716+02	07 16 40	02 15 H	0.67	0.45 [0.30-0.65]	3.5 [3.0- 4.0]	
0716+29	07 16 55	29 35 C	0.46	0.80 [0.60-1.00]	3.0 [2.5- 3.5]	
0717+18	07 17 40	18 40 H	0.73	0.50 [0.20-0.60]	4.5 [3.5- 5.0]	4C17.40 4C19.28
0719+64	07 19 00	64 15 I	0.79	0.55 [0.35-0.70]	4.0 [3.5- 5.0]	4C65.08
0719+54	07 19 20	54 55 C	0.49	0.65 [0.40-0.95]	3.0 [2.5- 3.5]	4C54.13
0720+43	07 20 05	43 30 I	1.19	0.35 [0.20-0.60]	6.5 [6.0- 8.0]	
0721+17	07 21 50	17 25 H	0.58	0.80 [0.60-1.35]	4.0 [3.0- 6.0]	4C16.21
0721+27	07 21 50	28 00 H	0.51	0.55 [0.20-0.80]	3.0 [2.5- 3.5]	
0722+38	07 22 40	38 45 H	0.81	0.30 [0.25-0.50]	3.5 [3.5- 4.5]	4C39.17
0723+10	07 23 00	10 35 H	0.98	0.50 [0.30-0.60]	5.0 [4.0- 5.5]	4C10.22
0723+67	07 23 05	67 55 I	0.69	0.90 [0.60-2.50]	4.0 [3.5-10.5]	4C67.14
0723+54	07 23 45	54 00 H	0.49	0.45 [0.30-0.55]	2.5 [2.0- 2.5]	
0723+49	07 23 50	49 30 C	0.43	0.50 [0.05-0.60]	2.0 [1.5- 2.5]	4C47.24
0725+47	07 25 00	47 10 I	0.59	0.40 [0.20-0.50]	3.0 [2.5- 3.5]	4C46.14
0725+14	07 25 20	14 40 I	1.31	0.55 [0.35-0.75]	8.5 [7.5-10.0]	4C14.24 3C181
0725+36	07 25 35	36 15 I	0.36	0.15 [0.00-0.30]	1.5 [1.5- 2.0]	
0725+49	07 25 55	49 25 C	0.43	0.85 [0.55-1.55]	3.0 [2.0- 5.0]	
0726+23	07 26 00	23 35 I	0.77	0.55 [0.25-0.65]	4.0 [3.0- 4.5]	4C24.15*
0726+40	07 26 40	40 45 I	0.47	0.25 [0.00-0.40]	2.5 [2.0- 2.5]	
0727+17	07 27 50	17 40 H	0.84	0.40 [0.25-0.55]	5.0 [4.5- 5.5]	4C17.41
0728+22	07 28 40	22 10 H	0.77	0.25 [0.00-0.35]	4.5 [4.0- 4.5]	
0729+44	07 29 20	44 10 I	0.62	0.25 [0.05-0.40]	3.0 [2.5- 3.5]	
0729+52	07 29 50	52 15 C	0.55	0.35 [0.15-0.55]	2.5 [2.5- 3.5]	4C52.17
0730+60	07 30 20	60 15 I	1.16	0.50 [0.35-0.70]	6.0 [5.5- 7.5]	4C60.12
0730+27	07 30 40	27 15 H	0.84	0.35 [0.15-0.45]	4.0 [3.5- 4.5]	
0731+02	07 31 05	02 15 I	1.58	0.25 [0.00-0.35]	7.0 [6.0- 7.5]	4C02.20
0732+43	07 32 00	43 50 I	0.94	0.65 [0.45-0.95]	6.0 [5.0- 7.5]	4C43.15 3C183
0732+52	07 32 20	52 25 I	0.38	0.35 [0.20-0.55]	2.5 [2.0- 3.0]	
0732+33	07 32 55	33 10 I	3.96	0.10 [0.00-0.20]	17.5 [17.5-18.5]	4C33.21
0733+23	07 33 00	23 30 I	0.91	0.25 [0.00-0.35]	4.5 [4.0- 4.5]	
0733+35	07 33 55	35 05 I	3.64	0.60 [0.55-1.00]	21.0 [19.0-29.5]	4C36.13
0734+50	07 34 00	50 15 I	0.60	0.45 [0.35-0.65]	3.5 [3.0- 4.0]	4C49.16
0734+70	07 34 10	70 05 I	3.10	0.65 [0.55-1.10]	18.0 [16.0-27.0]	4C70.06 3C184
0736-01	07 36 15	-01 55 I	1.01	0.20 [0.00-0.35]	4.5 [4.0- 5.0]	4C-1.18
0736+51	07 36 30	51 45 I	2.10	0.35 *Unavailable*	11.0 *Unavailable*	4C51.24 4C53.17
0736+17	07 36 40	17 00 I	0.75	0.40 [0.15-0.50]	4.5 [3.5- 5.0]	4C16.22
0737+37	07 37 00	37 55 I	0.58	0.50 [0.25-0.70]	3.5 [2.5- 4.0]	
0738+16	07 38 40	16 50 I	0.88	0.40 [0.20-0.60]	4.5 [3.5- 5.5]	4C15.21
0740+26	07 40 20	26 35 C	0.41	0.55 [0.25-0.95]	2.5 [1.5- 3.0]	
0741+37	07 41 00	37 55 I	4.76	0.45 [0.20-0.50]	25.5 [20.5-26.5]	4C38.21 3C186
0742+58	07 42 30	58 05 I	0.64	0.50 [0.00-0.60]	3.5 [2.5- 4.0]	4C57.14
0742+11	07 42 55	11 20 I	1.26	0.50 [0.25-0.55]	6.5 [5.0- 7.0]	4C12.31
0743+49	07 43 05	49 25 C	0.58	0.50 [0.25-0.60]	3.0 [2.5- 3.5]	4C50.24
0744+46	07 44 05	46 20 I	1.06	0.25 [0.05-0.30]	6.5 [6.0- 7.0]	4C46.16
0744+38	07 44 20	38 15 I	0.54	0.50 [0.30-0.75]	3.0 [2.5- 3.5]	
0746+16	07 46 10	16 50 I	0.54	0.25 [0.05-0.35]	3.0 [2.5- 3.0]	4C16.23
0746+23	07 46 40	23 55 I	0.52	0.40 [0.20-0.55]	2.5 [2.5- 3.0]	
0747+30	07 47 15	30 30 I	1.68	0.50 [0.30-1.30]	11.0 [9.5-22.5]	4C31.31
0748+35	07 48 15	35 30 I	0.73	0.15 [0.00-0.35]	3.5 [3.0- 4.0]	4C34.26
0748+16	07 48 20	17 00 I	0.86	0.25 [0.10-0.45]	4.0 [3.5- 4.5]	4C16.24
0748+61	07 48 30	61 40 H	0.45	0.30 [0.25-0.45]	2.5 [2.0- 2.5]	
0749+40	07 49 00	40 15 H	0.68	0.40 [0.00-0.60]	4.5 [3.5- 5.5]	4C39.20*
0749+26	07 49 40	26 30 C	0.59	0.40 [0.15-0.55]	3.0 [2.5- 3.5]	
0750+54	07 50 50	54 20 I	0.56	0.50 [0.35-0.75]	3.0 [2.5- 4.0]	6C0750+540 6C0751+534 6C0751+550 4C54.15*
0751+23	07 51 00	23 40 H	0.73	0.30 [0.25-0.45]	3.5 [3.5- 4.0]	
0751+09	07 51 25	09 55 C	0.40	0.50 [0.30-0.60]	2.0 [2.0- 2.5]	4C07.21
0751+29	07 51 55	29 50 I	0.82	0.00 [0.00-0.10]	3.5 [3.5- 4.0]	4C29.27
0752+35	07 52 40	35 25 C	0.59	1.05 [0.10-1.20]	6.0 [2.5- 7.0]	
0752+18	07 52 50	18 55 I	0.81	1.15 [0.35-1.50]	8.0 [4.0-10.0]	4C18.23
0754+49	07 54 45	49 30 C	0.51	0.50 [0.30-0.60]	2.5 [2.0- 2.5]	
0755+38	07 55 10	38 45 I	0.78	0.45 [0.25-0.60]	4.5 [3.5- 5.0]	4C39.21*
0756+01	07 56 10	01 55 C	0.50	0.25 [0.05-0.35]	2.5 [2.0- 2.5]	
0756+38	07 56 30	38 20 C	0.67	0.55 [0.40-1.05]	4.0 [3.5- 6.0]	
0758+49	07 58 05	49 35 I	1.02	0.65 [0.35-0.95]	6.5 [5.0- 8.5]	
0759+13	07 59 00	13 35 I	1.46	0.60 [0.40-1.10]	10.0 [8.0-15.0]	4C14.25 3C190
0800+46	08 00 45	46 45 C	1.08	0.50 [0.25-0.65]	7.0 [5.5- 8.0]	4C47.27

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
0801+29	08 01 35	30 00 I	1.42	0.35 [0.25-0.55]	6.0 [5.5- 7.0]	4C30.13
0801-07	08 01 50	-07 40 C	1.02	0.55 [0.30-0.65]	6.5 [5.0- 7.0]	
0802+10	08 02 05	10 30 I	1.85	0.50 [0.30-0.75]	11.0 [9.5-15.0]	4C10.25 3C191
0803+38	08 03 30	38 20 C	0.51	0.50 [0.15-0.70]	2.5 [2.5- 3.5]	4C37.22
0804+66	08 04 35	66 05 C	0.42	0.75 [0.60-1.20]	3.0 [2.5- 4.0]	6C0804+663 4C67.15
0806+43	08 06 45	43 15 I	1.03	0.70 [0.35-1.50]	6.0 [4.5-12.5]	4C42.25 3C194
0808+66	08 08 25	66 10 C	0.45	0.50 [0.40-0.55]	2.0 [2.0- 2.5]	6C0808+677
0809+26	08 09 15	26 35 I	0.43	0.25 [0.00-0.70]	2.0 [2.0- 3.0]	
0809-06	08 09 40	-06 10 H	1.52	0.25 [0.00-0.45]	7.5 [6.5- 9.0]	4C-5.29
0809+47	08 09 55	47 05 I	6.15	0.50 [0.10-1.15]†	33.0 [24.5-58.0]	6C0810+483 4C48.22 3C196
0810+09	08 10 35	09 55 C	0.39	0.50 [0.25-0.55]	2.5 [2.0- 2.5]	4C07.22
0811+20	08 11 55	20 15 C	0.43	0.55 [0.35-0.60]	2.5 [2.0- 2.5]	
0812+58	08 12 40	58 45 I	0.81	0.35 [0.05-0.50]	4.0 [3.5- 5.0]	6C0812+589 4C58.15
0813+17	08 13 00	17 40 I	0.47	0.55 [0.30-0.75]	3.0 [2.5- 3.5]	4C17.43
0813-02	08 13 15	-02 05 I	1.09	0.50 [0.20-0.70]	6.5 [5.0- 7.5]	4C-2.35 3C196.1
0813+38	08 13 40	39 00 H	0.53	0.50 [0.40-0.55]	3.0 [2.5- 3.0]	4C38.24
0814+44	08 14 05	44 05 I	0.56	0.50 [0.40-0.85]	3.0 [3.0- 4.5]	
0814+29	08 14 05	29 40 B	1.13	0.55 [0.25-0.85]	6.0 [4.5- 8.0]	4C29.28
0814+23	08 14 45	23 20 I	1.01	0.25 [0.00-0.35]	5.0 [4.5- 5.5]	4C22.20 3C197
0816+73	08 16 20	73 35 I	0.96	0.55 [0.35-1.00]	5.5 [4.5- 8.0]	4C71.06
0816+36	08 16 45	36 50 I	0.55	0.25 [0.00-0.50]	2.5 [2.5- 3.0]	
0818+09	08 18 05	09 45 I	0.88	0.30 [0.15-0.45]	4.5 [4.0- 5.0]	4C09.28
0818+46	08 18 10	46 10 I	0.65	0.25 [0.10-1.20]	2.5 [2.0- 5.5]	4C47.28 3C197.1
0818+84	08 18 10	84 05 C	0.54	0.40 [0.00-2.30]	2.5 [2.5- 8.5]	6C0825+849 6C0818+845
0818+32	08 18 55	32 35 C	0.36	0.55 [0.25-0.70]	2.0 [1.5- 2.5]	
0819+17	08 19 10	18 00 I	1.50	0.25 [0.05-0.50]	8.0 [7.0- 9.5]	4C17.44 4C16.25
0819+26	08 19 25	26 30 I	0.36	1.80 [0.85-2.65]	6.5 [3.0- 7.5]	
0820+55	08 20 50	55 05 I	0.46	0.30 [0.20-0.50]	2.0 [2.0- 2.5]	6C0820+560 6C0820+543
0821+39	08 21 40	39 00 I	1.45	0.75 [0.50-0.90]	10.0 [8.0-11.5]	4C39.23
0821+43	08 21 55	43 50 C	0.59	0.55 [0.40-1.30]	3.0 [2.5- 6.0]	4C44.17
0824+26	08 24 00	26 30 C	0.52	*Pulsar Like Curve*		PSR0823+26
0824+20	08 24 10	20 05 I	0.36	0.85 [0.30-1.10]	3.0 [2.0- 3.5]	
0824+29	08 24 35	30 00 I	0.79	0.90 [0.75-1.40]	5.5 [5.0- 8.0]	4C29.29 3C200
0824+35	08 24 50	35 15 I	0.99	0.35 [0.30-0.50]	5.5 [5.0- 6.0]	4C35.20
0826+17	08 26 00	17 00 B	0.40	0.45 [0.00-0.65]	2.5 [2.0- 3.0]	
0826+46	08 27 00	46 40 I	0.40	0.85 [0.45-1.25]	3.0 [2.0- 4.0]	4C45.16
0827+09	08 27 15	09 55 C	0.55	1.15 [0.20-1.40]	6.0 [2.5- 7.0]	4C07.25
0828+37	08 28 05	37 50 I	2.35	0.50 [0.40-0.85]	13.5 [12.0-18.5]	4C37.24
0829+31	08 29 35	31 40 H	0.48	0.45 [0.25-1.05]	3.0 [2.5- 5.0]	4C32.25*
0831+54	08 31 30	54 55 C	0.63	0.55 [0.45-0.75]	3.5 [3.0- 4.0]	6C0831+557 4C55.16*
0832+17	08 32 10	17 20 I	1.59	0.40 [0.15-0.55]	8.0 [6.5- 9.0]	4C17.45 3C202
0832+27	08 32 15	27 45 H	0.36	0.55 [0.35-0.65]	2.5 [2.0- 2.5]	4C26.27
0834+46	08 34 20	46 45 C	0.36	0.40 [0.00-0.55]	2.0 [1.5- 2.5]	6C0834+450 6C0834+484¹ 4C45.17
0834+05	08 34 25	05 50 I	1.21	*Pulsar Like Curve*		PSR0834+06 4C05.36
0835+57	08 35 20	58 00 I	1.87	0.40 [0.20-0.75]	9.0 [8.0-12.5]	6C0835+580 4C58.16 3C205
0835+38	08 35 25	38 15 C	0.30	0.60 [0.50-1.15]	2.0 [1.5- 3.0]	
0835+49	08 35 45	49 25 C	0.59	0.55 [0.40-0.65]	3.5 [3.0- 3.5]	6C0835+505 6C0835+511 6C0835+523 4C50.27
0836+21	08 36 20	21 20 H	0.48	0.55 [0.30-0.70]	3.5 [2.5- 3.5]	4C19.31
0836+43	08 36 50	43 45 I	0.56	0.60 [0.45-2.50]	3.5 [3.0-11.0]	6C0836+426 4C42.26
0836+69	08 37 00	70 00 I	1.43	1.15 [0.75-1.80]	11.0 [8.0-18.5]	4C71.07
0836+46	08 37 00	46 45 C	0.46	0.40 [0.35-0.60]	2.5 [2.0- 3.0]	6C0837+470
0837+23	08 37 05	23 45 I	0.44	0.10 [0.00-0.40]	2.0 [2.0- 2.5]	4C24.18
0838+13	08 38 05	13 15 I	0.50	0.60 [0.50-1.20]	3.0 [3.0- 5.0]	4C13.38 3C207
0838+35	08 38 40	35 25 C	0.41	0.70 [0.50-0.95]	3.0 [2.5- 3.5]	
0839+51	08 39 30	51 25 I	0.94	0.50 [0.20-0.65]	5.5 [4.0- 6.5]	6C0839+511 4C51.26
0840+06	08 40 05	06 05 C	0.49	0.65 [0.45-0.95]	4.0 [3.5- 5.0]	4C07.26
0841+16	08 41 15	16 20 I	1.08	0.10 [0.00-0.35]	4.5 [4.5- 5.5]	4C15.25
0842+76	08 42 55	76 20 I	1.23	0.90 [0.50-1.60]	8.5 [6.0-14.0]	4C78.07
0844+66	08 44 10	66 10 B	0.65	0.60 [0.50-0.85]	3.5 [3.5- 4.5]	6C0843+663
0845+51	08 45 30	51 10 H	0.53	0.50 [0.35-0.60]	3.0 [3.0- 3.5]	6C0845+514
0847+37	08 47 40	37 15 I	0.72	0.60 [0.45-0.90]	4.0 [3.5- 5.5]	4C37.25*
0849+23	08 49 25	23 25 C	0.48	0.50 [0.20-0.65]	3.0 [2.5- 3.5]	4C23.20*
0849+46	08 49 30	46 45 I	1.08	0.60 [0.50-1.00]	6.5 [5.5- 9.0]	6C0849+469 4C46.18
0849+01	08 49 50	02 00 C	0.68	0.50 [0.25-0.60]	4.0 [3.0- 4.5]	4C01.23
0850+14	08 50 35	14 15 I	1.49	0.60 [0.05-0.75]	11.0 [7.5-12.5]	4C14.28 3C208
0850+32	08 50 55	32 30 C	0.76	0.50 [0.35-0.80]	4.5 [4.0- 6.5]	6C0850+342 4C34.29
0851+14	08 51 55	14 20 I	0.69	0.55 [0.35-1.00]	5.0 [4.0- 7.5]	4C14.29
0852-07	08 52 40	-07 40 C	0.95	0.20 [0.00-0.35]	5.5 [5.0- 6.0]	4C-6.19
0852+29	08 52 50	29 35 I	1.14	0.40 [0.25-0.60]	6.0 [5.0- 7.0]	4C29.32 6C0852+293 6C0852+291
0854+32	08 54 35	32 35 C	0.80	0.35 [0.15-0.60]	4.5 [4.0- 5.5]	6C0854+342 4C34.30 3C211
0854+65	08 54 45	65 45 H	0.40	0.95 [0.75-1.65]	3.0 [2.5- 5.5]	4C65.10*
0855+77	08 55 15	77 50 C	0.46	1.00 [0.75-2.45]	3.5 [3.0- 8.0]	4C78.08
0855+26	08 55 25	26 40 C	1.23	0.70 [0.55-0.80]	9.0 [7.5-10.0]	6C0855+280 4C28.21 3C210
0856+14	08 56 05	14 35 I	0.95	0.60 [0.35-0.80]	7.5 [6.0- 9.0]	4C14.30 3C212
0856+74	08 56 20	74 45 I	1.19	0.55 [0.40-1.45]	6.0 [5.5-12.5]	
0856+40	08 56 35	40 55 I	1.40	1.25 [0.85-1.60]	13.5 [9.5-18.0]	6C0856+406 4C40.22
0856+49	08 56 50	49 30 I	0.36	0.60 [0.20-0.70]	2.5 [1.5- 2.5]	
0857+17	08 57 55	17 05 C	0.58	0.65 [0.40-1.25]	4.0 [3.0- 6.0]	4C17.47 4C18.27
0858+27	08 58 25	27 20 I	0.88	0.45 [0.05-0.70]	5.0 [3.5- 6.5]	
0858+21	08 58 30	21 25 H	0.66	0.65 [0.15-1.00]	5.0 [3.5- 7.0]	4C19.32
0900+49	09 00 15	49 10 I	1.06	0.55 [0.35-0.65]	7.0 [6.0- 8.0]	6C0900+496 4C50.28 4C47.29¹
0901+35	09 01 40	35 50 I	0.95	0.55 [0.25-1.00]	6.0 [4.5- 9.5]	6C0901+358
0901+65	09 01 45	65 40 H	0.43	0.90 [0.55-1.25]	3.0 [2.0- 4.0]	6C0901+670 4C67.16
0902+26	09 02 20	26 30 C	0.55	0.30 [0.05-0.45]	3.0 [2.5- 3.5]	
0903+59	09 03 05	59 55 H	0.36	0.45 [0.30-0.50]	2.0 [2.0- 2.0]	6C0903+602 4C60.13*

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Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
0903+69	09 03 30	69 20 I	0.93	0.95 [0.70-1.35]	7.0 [5.5- 9.5]	
0904+32	09 04 45	32 35 C	1.30	0.30 [0.10-0.40]	7.0 [6.0- 7.5]	6C0904+320 4C32.27
0904+23	09 04 55	23 35 C	0.54	0.60 [0.35-0.85]	4.0 [3.0- 4.5]	
0905+13	09 05 20	13 30 C	0.37	0.75 [0.50-1.05]	3.0 [2.5- 4.0]	4C15.30
0905+38	09 05 45	38 15 C	1.85	0.45 [0.30-0.75]	11.0 [9.0-14.0]	6C0905+380 4C38.26 3C217
0906+18	09 06 05	18 05 H	0.80	0.20 [0.00-0.60]	4.0 [4.0- 6.0]	4C18.28*
0906+43	09 06 25	43 50 C	3.60	0.35 [0.15-0.65]	18.5 [16.5-24.0]	6C0906+430 4C43.17 3C216
0907+23	09 07 35	23 55 I	1.14	0.45 [0.25-0.75]	6.0 [5.5- 8.0]	4C24.19
0908+57	09 08 30	57 40 C	0.69	0.50 [0.20-0.60]	3.5 [2.5- 4.0]	6C0908+570 4C57.16
0908+52	09 08 30	52 10 C	1.17	0.55 [0.45-0.65]	6.5 [5.5- 7.5]	6C0908+528 4C52.20
0909+32	09 09 05	32 30 C	0.50	0.40 [0.00-0.65]	2.5 [2.5- 3.5]	6C0909+340
0909+38	09 09 05	38 20 C	0.50	0.80 [0.50-1.90]	3.5 [2.5- 8.5]	6C0909+382 6C0908+380 4C38.27
0909+16	09 09 25	16 05 I	0.81	0.55 [0.10-0.85]	4.5 [3.5- 6.0]	4C16.27
0909+71	09 09 25	71 50 C	0.45	1.25 [0.75-2.25]	4.0 [3.0- 7.5]	
0909+43	09 09 50	44 00 C	0.73	0.60 [0.50-1.05]	4.5 [4.0- 6.5]	6C0909+432
0911+30	09 11 20	30 20 I	0.43	0.55 [0.10-0.75]	2.0 [1.5- 2.5]	
0911+65	09 11 20	65 55 H	1.73	0.75 [0.55-1.10]	11.5 [10.0-15.5]	6C0911+662 4C66.08
0911+17	09 11 35	17 00 I	0.47	1.10 [0.75-1.15]	4.0 [3.0- 4.0]	4C17.48
0912+26	09 12 55	26 40 C	0.34	0.25 [0.15-0.55]	2.0 [2.0- 2.5]	4C25.24
0913+47	09 13 15	47 10 I	0.90	0.45 [0.35-0.60]	4.5 [4.0- 5.5]	6C0913+471 4C47.30*
0913+58	09 13 25	58 45 H	1.07	0.50 [0.25-0.65]	5.5 [4.5- 6.5]	6C0913+588 4C58.18
0913+37	09 13 40	37 05 H	0.64	0.60 [0.25-0.75]	4.5 [3.5- 5.0]	6C0913+385 6C0913+391[1]
0915+23	09 15 35	23 15 I	1.35	0.75 [0.55-2.50]	9.5 [8.5-25.5]	4C22.23
0915+36	09 15 50	36 15 I	0.51	0.40 [0.35-0.75]	3.0 [3.0- 4.5]	
0917+19	09 17 25	19 55 I	0.84	0.50 [0.20-0.60]	6.0 [4.5- 6.5]	4C18.29 4C22.24
0917+46	09 17 50	46 00 I	0.86	0.80 [0.45-0.85]	5.5 [4.0- 6.0]	6C0917+458 4C45.19 3C219
0918+26	09 18 05	26 30 C	0.90	0.20 [0.05-0.45]	4.5 [4.5- 5.5]	
0918+63	09 18 05	63 45 I	0.88	0.15 [0.00-0.30]	3.5 [3.5- 4.0]	6C0918+638 4C63.12
0918+37	09 18 50	37 45 I	0.62	0.40 [0.00-0.60]	3.5 [3.0- 4.5]	6C0918+381 4C38.29
0919+09	09 19 15	09 50 C	0.59	0.40 [0.05-0.55]	2.5 [2.0- 3.0]	4C08.29
0919+31	09 19 20	31 15 H	2.33	0.10 [0.00-0.40]	12.5 [12.0-15.5]	6C0919+314 4C31.33
0919+53	09 19 20	53 10 I	1.12	0.25 [0.10-0.45]	4.5 [4.0- 5.5]	6C0919+532 4C53.18
0921-07	09 21 10	-07 40 C	1.10	0.50 [0.40-0.70]	6.0 [5.5- 7.0]	
0922+32	09 22 40	32 25 I	0.60	0.40 [0.10-0.65]	3.5 [3.0- 4.5]	6C0922+322 4C32.28
0922+42	09 22 45	42 40 H	0.79	0.60 [0.55-0.85]	5.0 [5.0- 6.5]	6C0922+422 4C42.29*
0922+23	09 22 45	23 25 C	0.51	0.30 [0.20-0.40]	3.0 [3.0- 3.0]	
0923+52	09 23 25	52 30 I	0.42	0.85 [0.30-1.50]	2.5 [1.5- 4.5]	6C0923+523 4C52.21
0923+64	09 23 25	64 50 H	0.49	0.55 [0.45-0.95]	3.0 [2.5- 4.0]	4C64.10* 6C0923+649
0924+38	09 24 10	38 20 I	0.65	0.70 [0.55-1.00]	5.5 [5.0- 7.0]	6C0923+392 4C39.25
0925+28	09 25 20	28 40 I	0.67	0.65 [0.40-1.45]	4.0 [3.0- 7.5]	6C0925+292 4C28.22
0925+09	09 25 25	10 00 C	0.70	0.35 [0.00-0.40]	3.0 [2.5- 3.0]	4C09.34
0926+26	09 27 00	26 40 C	0.53	0.25 [0.00-0.50]	3.0 [3.0- 3.5]	6C0926+280
0927+49	09 27 10	49 25 C	0.96	0.65 [0.50-0.85]	6.0 [5.0- 7.0]	6C0926+487 6C0927+469 4C48.25
0927+60	09 27 20	60 35 C	1.01	0.60 [0.40-1.05]	6.5 [5.5-10.0]	6C0927+591 4C59.10
0927+36	09 27 25	36 00 I	1.56	0.60 [0.30-1.45]	9.0 [7.0-17.0]	6C0927+362 4C36.15 3C220.2
0928+44	09 28 35	44 40 I	0.52	0.65 [0.55-0.90]	3.5 [3.5- 4.5]	6C0928+420
0928+09	09 28 35	10 00 B	0.71	0.25 [0.00-0.50]	3.0 [2.5- 3.5]	4C10.26
0929+64	09 29 35	64 50 H	0.51	0.55 [0.50-0.65]	3.0 [2.5- 3.0]	6C0929+638
0930+28	09 30 05	28 20 H	0.54	0.50 [0.35-0.80]	3.5 [3.0- 5.0]	
0930+38	09 30 20	38 45 I	0.51	0.35 [0.15-0.55]	3.5 [3.0- 4.0]	6C0929+389
0930+75	09 30 30	75 20 I	1.55	0.75 [0.50-1.55]	10.0 [8.0-18.5]	
0932+30	09 32 20	30 05 I	0.88	0.30 [0.15-0.45]	5.0 [5.0- 6.0]	6C0932+309
0932+55	09 32 55	55 05 C	0.30	0.25 [0.20-0.70]	1.5 [1.5- 2.0]	6C0933+548 4C54.19
0933+04	09 33 55	04 25 H	2.47	0.25 [0.10-0.60]	12.0 [11.0-16.0]	4C04.32 3C222
0934+38	09 34 40	38 25 C	0.59	0.70 [0.45-0.90]	5.0 [4.0- 6.0]	6C0934+387
0934-03	09 34 55	-03 45 I	1.25	0.35 [0.00-0.60]	5.5 [4.5- 7.0]	4C-4.31
0935+42	09 35 15	42 35 H	0.90	0.55 [0.35-0.70]	6.5 [5.0- 7.0]	6C0935+428 4C42.30
0935+23	09 35 15	23 35 I	0.55	0.30 [0.15-0.55]	3.0 [2.5- 3.5]	
0935+13	09 35 45	13 35 C	0.34	1.00 [0.65-1.30]	3.5 [2.5- 4.5]	
0936+35	09 36 25	35 40 I	0.92	1.20 [0.75-2.50]	8.0 [5.5-14.5]	6C0936+345[1] 6C0936+361 4C36.16* 3C223
0936+57	09 36 40	57 50 C	0.53	0.60 [0.45-0.80]	3.0 [2.5- 3.5]	6C0936+584 4C58.19
0938+60	09 38 05	60 00 I	0.59	0.65 [0.55-1.10]	4.0 [3.5- 6.0]	6C0938+605 4C60.14
0938+32	09 38 10	32 40 I	0.61	0.40 [0.15-0.50]	5.0 [4.0- 5.0]	6C0938+325 4C32.31
0939+14	09 39 35	14 05 I	2.27	0.25 [0.00-0.45]	12.5 [11.0-14.5]	4C14.32 3C225
0939+26	09 40 00	26 40 C	0.42	0.55 [0.30-0.80]	3.0 [2.5- 3.5]	4C26.29
0940+56	09 40 00	57 00 H	0.64	0.50 [0.30-0.55]	3.5 [3.0- 3.5]	6C0940+574
0940+00	09 40 40	00 25 H	0.98	0.25 [0.10-0.70]	4.5 [4.0- 6.5]	4C00.30
0940-07	09 40 50	-07 40 C	1.12	0.50 [0.30-1.15]	6.0 [5.0-10.5]	
0941+23	09 41 25	23 55 H	0.86	0.55 [0.25-0.65]	5.0 [4.0- 5.0]	
0941+49	09 41 30	49 30 C	0.27	0.75 [0.55-2.50]	2.0 [2.0- 5.5]	6C0941+513
0941+10	09 41 35	10 15 I	1.79	1.55 [1.15-2.50]	20.5 [15.0-29.0]	4C10.27 3C226
0942+36	09 42 15	36 25 I	0.43	0.60 [0.25-1.45]	2.5 [2.0- 5.5]	
0943+26	09 43 10	26 35 I	0.89	0.40 [0.25-0.50]	6.0 [5.5- 6.5]	4C25.28
0943+40	09 43 25	40 40 I	0.43	0.35 [0.20-0.55]	2.0 [2.0- 2.5]	6C0943+405 6C0943+399
0944+63	09 44 35	63 35 I	0.97	0.30 [0.25-0.45]	4.5 [4.0- 5.0]	6C0944+633
0945+49	09 45 10	49 35 C	0.37	1.30 [0.55-1.60]	4.0 [2.0- 5.0]	6C0945+477
0945-02	09 45 25	-02 40 C	1.70	0.15 [0.00-0.30]	7.5 [7.5- 8.5]	4C00.31
0945+35	09 45 35	35 25 C	0.42	0.50 [0.30-1.20]	2.5 [2.0- 4.5]	6C0945+328
0945+40	09 45 45	40 50 I	0.61	0.20 [0.00-0.30]	3.0 [3.0- 3.5]	6C0945+408 4C40.24 4C41.20
0947+14	09 47 25	14 15 I	1.25	1.10 [0.70-2.45]	10.5 [7.5-21.0]	4C14.34 3C228
0947+55	09 47 55	55 30 I	0.50	0.55 [0.40-0.65]	3.0 [2.5- 3.5]	6C0947+569 6C0947+535
0949+28	09 49 15	28 45 H	1.15	0.50 [0.00-0.80]	6.5 [4.5- 8.0]	6C0949+287 4C28.24
0949+49	09 49 30	49 35 C	0.42	0.75 [0.50-1.05]	3.5 [2.5- 4.5]	6C0949+500
0949+00	09 49 45	00 55 I	3.97	0.10 [0.00-0.25]	18.5 [18.0-20.0]	4C00.32 3C230
0949+27	09 49 50	27 25 I	0.83	0.10 [0.00-0.30]	4.5 [4.5- 5.5]	4C26.30

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
0950+36	09 50 15	36 05 I	0.65	0.55 [0.35-0.85]	4.0 [3.5- 5.5]	6C0950+352
0951+20	09 51 25	20 20 C	0.32	0.40 [0.25-1.20]	2.0 [1.5- 4.0]	4C21.26
0951+43	09 51 25	43 50 I	0.42	0.65 [0.40-0.80]	3.5 [2.5- 3.5]	6C0951+443
0951+38	09 51 50	38 00 I	0.52	0.60 [0.30-1.00]	4.5 [3.5- 6.0]	6C0951+377
0952+77	09 52 05	77 50 C	0.45	0.70 [0.35-2.45]	3.0 [2.0- 7.5]	4C74.15
0952+37	09 52 25	37 30 I	0.99	0.55 [0.40-1.15]	6.0 [5.0-10.0]	4C35.21*
0953+29	09 53 45	29 40 C	0.70	0.45 [0.30-0.55]	3.5 [3.5- 4.0]	6C0953+307 6C0953+291
0954+55	09 54 30	55 20 I	1.34	0.50 [0.35-0.60]	8.0 [7.0- 9.0]	6C0954+556 6C0954+551 4C55.17 4C55.18
0954+44	09 54 55	44 00 C	0.48	0.75 [0.55-0.90]	4.0 [3.5- 4.5]	6C0954+443
0955+32	09 55 30	32 40 I	0.96	0.40 [0.30-0.60]	6.5 [6.0- 8.0]	6C0955+326 6C0955+320[1] 4C32.33
0955+10	09 55 35	10 25 I	0.82	0.60 [0.40-0.95]	4.5 [4.0- 6.0]	
0955+38	09 55 50	38 05 I	0.53	0.40 [0.30-1.05]	3.5 [3.0- 6.0]	6C0955+390 6C0955+396
0956+46	09 56 00	46 35 I	0.82	0.45 [0.35-1.85]	4.0 [3.5-13.0]	6C0956+475 4C47.31
0956-02	09 56 15	-02 30 C	0.73	0.35 [0.25-0.55]	3.5 [3.0- 4.0]	4C-1.20 4C-3.39
0957-07	09 58 00	-07 35 C	0.88	0.70 [0.40-1.00]	6.0 [4.5- 7.5]	
0958+13	09 58 05	13 20 I	0.53	0.40 [0.20-0.65]	2.5 [2.5- 3.5]	4C14.35
0958+54	09 58 30	54 55 C	0.32	0.60 [0.50-0.90]	2.5 [2.0- 3.0]	6C0958+559 4C55.19
0959+29	09 59 05	29 10 I	2.16	1.10 [0.70-1.85]†	14.5 [10.5-26.0]	6C0958+290 4C29.35 3C234
0959+63	09 59 50	63 30 I	0.52	0.60 [0.45-0.95]	3.0 [2.5- 4.0]	6C0959+645 6C1000+631
0959+20	09 59 55	20 15 C	0.32	0.15 [0.00-1.65]	1.5 [1.0- 4.5]	4C20.20
1000+16	10 00 25	16 55 C	0.43	0.40 [0.05-0.65]	2.5 [2.0- 3.0]	
1000+13	10 00 55	13 30 C	0.46	0.50 [0.35-0.85]	2.0 [2.0- 3.0]	
1001+41	10 01 05	41 15 C	0.42	0.65 [0.45-1.20]	2.5 [2.0- 4.0]	6C1001+405
1001+21	10 01 45	21 00 I	0.46	0.40 [0.25-0.70]	2.5 [2.0- 3.5]	4C20.21
1001+32	10 01 55	32 15 I	1.11	0.75 [0.55-1.05]	10.0 [8.0-13.0]	6C1001+321 4C32.34
1002+52	10 02 20	52 20 C	0.33	0.40 [0.30-0.85]	2.0 [2.0- 3.0]	6C1002+532 4C53.21
1002+55	10 02 50	55 15 I	0.30	0.60 [0.45-0.65]	2.0 [2.0- 2.0]	6C1002+554 4C55.20
1002+35	10 02 55	35 10 I	2.08	1.40 [0.80-2.45]	19.5 [12.0-31.0]	6C1003+351 4C35.22 3C236
1003+49	10 03 35	49 25 C	0.40	0.70 [0.60-2.20]	3.0 [3.0- 8.5]	6C1003+484 6C1003+498 4C48.27 3C235
1004+57	10 04 05	57 50 C	0.50	0.50 [0.25-0.55]	3.0 [2.5- 3.0]	6C1004+593 4C59.11
1004+43	10 04 05	43 50 C	0.46	0.70 [0.40-0.85]	3.5 [3.0- 4.0]	6C1004+446 4C44.19
1004+17	10 04 15	17 40 H	0.61	0.70 [0.55-1.10]	4.0 [3.5- 5.5]	
1005+07	10 05 25	07 55 I	2.91	0.20 [0.00-0.30]	13.5 [12.5-14.5]	4C07.30 3C237
1005+24	10 05 40	24 00 H	0.77	0.50 [0.25-1.05]	4.0 [3.0- 6.5]	
1005+64	10 05 40	64 10 H	0.49	0.40 [0.35-0.50]	2.5 [2.5- 3.0]	6C1005+638 4C63.13
1007+13	10 07 15	13 25 I	0.62	0.40 [0.10-0.75]	3.0 [2.5- 4.0]	4C14.36
1007+41	10 07 25	41 15 C	0.52	0.95 [0.70-1.45]	3.5 [3.0- 5.5]	6C1007+417 4C41.21
1007+71	10 07 35	71 50 C	0.55	0.85 [0.55-2.45]	4.0 [3.0-10.0]	4C71.09
1008+21	10 08 25	21 30 I	0.68	0.30 [0.15-0.45]	3.5 [3.5- 4.0]	4C21.27
1008+06	10 08 35	06 45 I	1.32	0.40 [0.00-0.65]	6.5 [5.5- 8.0]	4C06.38 3C238
1008+46	10 08 45	46 30 I	2.01	0.25 [0.00-1.35]†	10.5 [9.5-23.5]	6C1008+467 4C46.20 3C239
1009+66	10 09 35	66 15 C	0.33	0.85 [0.65-1.25]	2.5 [2.0- 3.0]	4C64.11
1009+23	10 09 55	23 25 C	0.68	0.75 [0.40-0.85]	4.5 [3.5- 5.0]	4C25.31[1] 4C23.23
1010+30	10 10 15	30 10 I	0.99	0.65 [0.45-2.50]	6.0 [5.0-17.0]	6C1010+302 6C1010+287
1011+54	10 11 15	54 25 I	0.94	0.45 [0.30-0.55]	6.0 [5.0- 6.5]	6C1011+542 4C54.20
1012+14	10 12 25	14 10 I	0.46	0.25 [0.05-0.50]	2.0 [1.5- 2.5]	4C13.42
1012+02	10 12 50	02 35 I	0.71	0.50 [0.20-0.60]	4.5 [3.5- 5.0]	4C02.30
1012+61	10 13 00	61 50 H	0.61	0.60 [0.45-1.05]	4.0 [3.5- 6.0]	6C1012+620
1014+38	10 14 35	38 55 I	0.60	0.75 *Unavailable*	5.5 *Unavailable*	6C1014+397 6C1014+392 4C39.29 4C39.30
1015+52	10 15 05	52 20 C	0.38	0.45 [0.40-0.55]	2.0 [2.0- 2.5]	6C1015+535
1015+18	10 15 10	18 25 H	0.71	0.25 [0.05-0.30]	3.5 [3.0- 3.5]	
1015+27	10 15 20	27 50 I	0.78	0.25 [0.05-0.40]	4.5 [4.0- 5.5]	6C1014+277 4C27.21*
1016+57	10 16 50	57 50 C	0.54	0.40 [0.10-0.55]	3.0 [2.5- 3.5]	6C1016+573 6C1017+588[1] 4C57.17
1017+65	10 17 00	65 25 H	0.44	0.95 [0.75-2.50]	3.5 [3.0- 8.0]	6C1016+661 6C1017+648 4C66.10
1017+35	10 17 10	35 40 I	0.92	0.75 [0.60-1.75]	6.0 [5.5-14.0]	6C1016+366 6C1017+346
1018+71	10 18 50	71 50 C	0.43	0.75 [0.40-1.25]	3.0 [2.5- 4.5]	4C71.10
1019+22	10 19 15	22 15 I	2.09	0.45 [0.25-0.70]	13.0 [11.0-16.5]	4C22.28 3C241
1020+41	10 20 10	41 05 C	0.58	0.55 [0.35-0.85]	3.5 [3.0- 4.5]	6C1019+394 6C1020+400 4C40.25
1020+47	10 20 15	47 40 I	0.70	0.55 [0.30-0.85]	5.0 [4.0- 6.5]	6C1020+481 6C1020+486[1]
1020+38	10 20 35	38 15 C	0.55	0.55 [0.30-0.80]	3.5 [3.0- 5.0]	
1020+59	10 20 35	59 30 I	0.98	0.85 [0.65-1.55]	7.5 [6.5-13.0]	6C1020+593 4C59.13
1021+38	10 21 20	38 40 I	1.42	0.40 [0.20-0.60]	7.5 [6.5- 9.0]	6C1021+383
1022+43	10 22 40	43 30 I	0.99	0.70 [0.55-0.80]	8.0 [7.0- 8.5]	6C1022+432 6C1022+427[1] 4C43.19
1023+52	10 23 15	52 30 I	0.34	0.50 [0.30-0.75]	2.0 [1.5- 2.5]	6C1023+531
1023+28	10 23 40	28 30 H	0.36	0.50 [0.20-0.75]	2.0 [2.0- 3.0]	
1023+06	10 23 45	06 50 I	0.82	0.20 [0.00-0.35]	3.5 [3.5- 4.0]	4C06.40 4C07.31
1024+46	10 24 05	46 50 C	0.70	1.00 [0.65-1.85]	6.0 [4.0-11.5]	6C1024+463 4C46.21
1025+30	10 25 45	30 20 H	0.58	0.55 [0.40-0.80]	3.5 [3.0- 4.0]	6C1025+306
1025+15	10 25 55	15 15 I	0.89	0.10 [0.00-0.40]	3.5 [3.5- 4.5]	4C15.32
1026+37	10 26 25	37 15 H	0.63	0.25 [0.15-0.50]	3.5 [3.5- 4.5]	6C1026+373
1027+38	10 27 55	38 25 C	0.41	0.50 [0.35-0.75]	3.0 [2.5- 3.5]	6C1027+383
1028+23	10 28 10	23 15 I	0.44	0.70 [0.50-0.95]	3.0 [2.5- 3.5]	4C23.25
1028-07	10 28 20	-07 35 C	1.06	0.40 [0.15-0.70]	5.5 [4.5- 7.5]	4C-5.43
1029+28	10 29 35	28 35 H	0.55	1.05 [0.75-1.90]	4.5 [3.5- 8.5]	6C1029+282
1029+71	10 29 50	71 50 C	0.46	0.80 [0.55-2.35]	3.5 [3.0- 8.5]	4C73.09
1030+23	10 30 00	23 35 I	0.37	0.55 [0.35-0.95]	2.5 [2.0- 3.5]	4C25.33
1030+58	10 30 30	58 15 I	1.89	1.35 [0.90-2.10]	18.0 [12.0-29.0]	6C1030+585 4C58.21 3C244.1
1030+17	10 30 55	17 20 H	0.67	0.40 [0.40-0.55]	3.5 [3.5- 4.0]	4C17.50
1031+49	10 31 25	49 25 C	1.07	0.65 [0.55-0.80]	8.5 [7.5- 9.5]	6C1031+504 4C50.30
1031+10	10 31 25	10 00 C	0.74	0.35 [0.25-0.65]	4.0 [4.0- 5.5]	4C11.35
1031+13	10 31 45	13 40 I	0.72	0.25 [0.05-0.45]	3.0 [2.5- 3.5]	
1031+34	10 31 55	34 45 I	0.56	0.25 [0.05-0.35]	3.0 [3.0- 3.5]	6C1031+340 4C34.32
1034+32	10 34 25	32 40 C	0.38	0.30 [0.15-0.45]	1.5 [1.5- 2.0]	6C1034+339
1034+38	10 34 25	38 25 C	0.55	0.10 [0.00-0.45]	3.0 [3.0- 3.5]	6C1034+404 4C40.26
1034+17	10 34 25	17 05 C	0.40	0.30 [0.25-0.50]	2.0 [2.0- 2.5]	

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
1034+27	10 34 35	27 00 I	0.30	0.25 [0.05-0.40]	1.5 [1.5- 1.5]	
1035+35	10 35 40	35 25 C	0.58	0.70 [0.55-1.30]	3.5 [3.5- 6.0]	4C36.17*
1036-02	10 36 05	-02 50 I	0.88	0.85 [0.55-2.45]	5.5 [4.0-12.5]	4C-2.41 4C-4.36
1036+46	10 36 05	46 40 C	0.95	0.65 [0.40-1.10]	6.0 [5.0- 9.0]	6C1036+473 4C47.32
1036+21	10 36 10	21 25 I	0.55	0.10 [0.00-0.30]	2.5 [2.5- 3.0]	
1037+30	10 37 35	30 25 H	0.75	0.70 [0.55-1.80]	5.5 [5.0-13.0]	6C1037+302 4C30.19
1039+02	10 39 00	02 00 C	0.63	0.80 [0.75-1.10]	5.5 [5.0- 7.0]	4C03.18
1039+32	10 39 05	32 50 I	0.73	0.50 [0.05-0.65]	4.0 [3.0- 4.5]	6C1038+334 4C33.24*
1039+51	10 39 10	51 15 I	0.67	0.80 [0.60-1.20]	6.0 [5.0- 8.5]	6C1039+504 4C50.31
1039+43	10 39 15	43 25 I	0.38	0.40 [0.25-0.60]	2.0 [2.0- 2.5]	6C1039+424
1039+66	10 39 45	66 15 C	0.38	1.20 [0.75-1.80]	3.5 [2.5- 6.0]	
1039+17	10 39 50	17 05 C	0.53	0.25 [0.00-0.50]	2.5 [2.0- 3.0]	
1040+26	10 40 10	26 30 C	0.37	0.40 [0.25-0.60]	1.5 [1.5- 2.0]	
1040+13	10 40 20	13 30 I	0.82	0.70 [0.10-1.90]	4.0 [3.0-12.0]	4C12.37 3C245
1041+35	10 41 00	35 40 I	0.55	0.65 [0.50-1.15]	4.0 [3.5- 6.0]	6C1041+366
1042+52	10 42 40	52 10 I	0.94	0.70 [0.60-0.85]	6.5 [6.0- 7.5]	6C1042+531
1043+38	10 43 30	38 00 I	0.75	0.60 [0.45-0.95]	5.0 [4.0- 6.5]	6C1043+378 6C1043+372 4C37.28
1043+16	10 43 40	16 15 I	1.08	0.25 [0.00-0.45]	5.5 [4.5- 6.5]	4C15.34
1044+30	10 44 35	30 15 H	0.95	0.75 [0.55-1.75]	6.0 [5.0-14.0]	6C1044+297 4C29.39
1044+43	10 44 45	43 50 C	0.43	0.40 [0.30-0.60]	2.5 [2.5- 3.0]	6C1044+454 6C1044+476[1]
1044+49	10 44 50	49 25 C	0.60	0.55 [0.40-0.65]	4.5 [3.5- 5.0]	6C1044+476[1] 6C1044+496
1045+34	10 45 40	35 00 I	1.27	0.40 [0.30-0.70]	6.5 [6.0- 8.5]	6C1045+352 6C1045+358 4C35.23
1046+25	10 46 05	25 25 H	0.89	0.40 [0.25-0.60]	4.5 [4.5- 6.0]	
1046+18	10 46 40	18 50 H	0.52	0.15 [0.00-0.30]	2.5 [2.5- 3.0]	
1047+45	10 47 25	45 00 H	0.78	0.40 [0.25-0.55]	5.0 [4.0- 5.5]	6C1047+445
1047+10	10 47 25	10 00 C	0.59	0.40 [0.20-0.50]	3.0 [2.5- 3.5]	4C09.37 4C08.33
1047+28	10 47 30	28 00 I	1.17	0.70 [0.45-1.60]	8.0 [6.5-17.5]	6C1047+287 4C28.27
1048-00	10 48 10	-00 05 H	1.60	0.15 [0.00-0.30]	10.0 [10.0-11.5]	4C00.38
1048+65	10 48 30	65 30 H	0.39	0.70 [0.50-1.45]	3.0 [2.5- 5.5]	6C1048+661 4C66.11
1048+74	10 48 45	74 50 I	1.04	0.50 [0.10-1.15]	6.0 [5.0-10.5]	4C79.10*
1048+24	10 48 50	24 10 H	0.59	0.95 [0.55-1.50]	5.0 [3.5- 7.5]	4C24.23
1049+62	10 49 20	62 00 H	0.79	0.65 [0.50-1.05]	5.5 [5.0- 7.5]	6C1049+616 4C61.20
1049+48	10 49 50	48 10 H	0.50	0.50 [0.40-1.05]	3.0 [3.0- 5.0]	6C1049+487 4C48.32
1050+02	10 50 30	02 40 I	0.63	0.40 [0.05-0.60]	3.5 [3.0- 4.5]	4C00.39
1051+35	10 51 45	35 25 C	0.39	0.25 [0.05-0.40]	2.0 [2.0- 2.0]	6C1052+349
1052+23	10 52 30	23 45 I	0.64	0.50 [0.05-0.70]	4.0 [3.0- 5.0]	
1052+63	10 52 55	63 25 C	0.41	0.50 [0.35-0.90]	2.0 [2.0- 3.0]	6C1052+627 4C62.14
1052+38	10 53 00	38 25 H	0.53	0.25 [0.00-0.50]	3.0 [2.5- 3.5]	6C1052+380
1054+26	10 54 55	26 40 C	0.45	0.60 [0.30-1.10]	2.5 [2.0- 4.0]	
1055+31	10 55 10	31 10 H	0.64	0.30 [0.00-0.40]	3.5 [3.0- 3.5]	6C1055+315
1055+49	10 55 10	49 35 C	0.34	0.55 [0.40-0.90]	2.0 [2.0- 3.0]	6C1055+499
1055+20	10 55 40	20 25 I	1.38	0.45 [0.30-0.50]	7.0 [6.0- 7.5]	4C20.24
1055+02	10 55 50	02 00 C	0.57	0.10 [0.00-0.20]	3.5 [3.0- 3.5]	4C01.28
1055+38	10 56 00	38 25 C	0.48	0.25 [0.00-0.60]	2.5 [2.0- 3.0]	6C1055+373 and others.
1056+43	10 56 15	43 10 H	1.52	0.65 [0.45-0.80]	10.0 [8.0-11.5]	6C1056+432 4C43.20 3C247
1057+52	10 57 30	52 20 B	0.81	0.40 [0.30-0.45]	4.0 [3.5- 4.0]	6C1057+528 4C52.23
1057+06	10 57 35	06 40 I	0.58	0.25 [0.00-1.15]	3.0 [2.5- 6.5]	
1058+71	10 58 10	71 50 C	0.46	1.40 [1.00-2.50]	5.0 [3.5- 7.5]	4C72.16
1058+43	10 58 45	43 40 I	0.60	0.35 [0.25-0.50]	3.5 [3.0- 3.5]	6C1058+428
1058+25	10 58 55	25 35 H	0.52	0.55 [0.35-0.65]	3.0 [2.5- 3.0]	
1059+35	10 59 25	35 25 C	0.48	0.65 [0.35-2.50]	3.0 [2.5- 9.0]	6C1059+359 6C1059+351 4C35.24
1059+57	10 59 30	57 40 I	0.76	0.45 [0.45-0.60]	4.0 [4.0- 4.5]	6C1059+580 4C56.18
1059+10	10 59 35	10 45 I	1.41	0.20 [0.00-0.50]	8.0 [7.5-11.0]	4C10.31
1059-02	10 59 55	-02 45 I	1.50	0.75 [0.65-1.90]	10.0 [8.5-24.0]	4C-2.44
1100+75	11 00 50	75 55 I	1.34	1.00 [0.60-2.45]	10.0 [7.5-21.5]	4C77.09 3C249.1
1101+21	11 01 10	21 20 I	0.91	0.45 [0.30-0.55]	4.5 [4.0- 5.0]	4C21.29
1101+38	11 01 30	38 20 H	0.43	0.40 [0.25-0.50]	2.5 [2.0- 2.5]	6C1101+384
1102+61	11 02 05	61 45 H	0.50	0.65 [0.60-2.45]	3.5 [3.5-11.0]	6C1102+617
1103+46	11 03 15	46 15 I	0.83	0.45 [0.35-0.75]	4.5 [4.0- 6.0]	6C1103+449
1103+54	11 03 25	54 40 I	0.68	0.45 [0.30-0.65]	4.0 [3.5- 5.0]	4C54.22* 6C1103+538
1103+30	11 03 50	30 10 I	0.58	0.65 [0.40-0.80]	4.0 [3.0- 4.5]	6C1103+302
1104+13	11 05 00	13 30 C	0.53	1.30 [0.90-2.45]	4.5 [3.5- 8.0]	4C14.40
1105+66	11 05 05	66 15 C	0.54	0.70 [0.45-1.20]	4.0 [3.0- 6.0]	6C1104+672 6C1104+668 4C67.18
1106+32	11 06 10	32 40 C	0.38	0.35 [0.20-0.55]	2.0 [1.5- 2.0]	6C1105+314 4C31.36
1106+25	11 06 25	25 05 H	0.64	1.15 [0.20-1.50]	6.0 [2.5- 7.5]	4C25.34 3C250
1106+38	11 06 40	38 15 I	0.79	0.40 [0.25-0.70]	4.0 [3.5- 5.0]	4C37.29* 3C251 6C1106+380
1107+05	11 07 45	05 10 I	0.76	0.50 [0.50-0.70]	5.0 [5.0- 6.0]	4C04.35
1108+02	11 08 40	02 00 C	1.27	0.50 [0.25-0.70]	7.5 [6.0- 9.0]	4C03.21 4C01.29[1]
1108+35	11 08 45	35 50 I	1.41	0.95 [0.65-1.15]	11.5 [8.5-13.5]	6C1108+359 4C35.25 3C252
1108+64	11 08 50	64 30 I	0.53	0.20 [0.00-2.10]	2.5 [2.5-10.5]	6C1108+651 4C65.12
1110+55	11 10 25	55 05 C	0.55	0.65 [0.45-0.75]	4.0 [3.0- 4.0]	6C1110+539 4C53.23
1110+29	11 10 30	29 40 C	0.42	0.25 [0.05-0.55]	2.0 [2.0- 2.5]	
1111+40	11 11 45	40 55 I	2.42	0.60 [0.30-1.45]	13.5 [10.5-26.5]	6C1111+408 4C40.28 3C254
1111+32	11 12 00	32 50 H	0.95	0.40 [0.25-0.60]	4.0 [3.5- 4.5]	6C1111+333 4C33.25
1112+54	11 12 35	54 55 I	0.88	0.55 [0.35-0.80]	5.5 [5.0- 7.0]	6C1112+548 4C54.23
1112+23	11 12 45	23 25 C	0.53	0.05 [0.00-0.25]	2.5 [2.5- 3.0]	4C21.30
1114+27	11 14 35	27 45 H	0.73	0.65 [0.35-1.20]	4.0 [3.0- 6.5]	6C1114+282
1115+52	11 15 10	53 00 I	0.95	0.50 [0.35-0.65]	6.0 [5.0- 7.0]	6C1115+536 6C1114+532 6C1115+520
1117-02	11 17 05	-02 35 I	2.41	0.80 [0.40-1.95]	17.0 [12.0-43.0]	4C-2.47 3C255
1117+44	11 17 20	44 00 C	0.60	0.50 [0.35-0.70]	3.0 [2.5- 4.0]	6C1117+437 6C1117+441
1121+43	11 21 30	43 50 C	0.57	1.15 [0.85-2.50]	4.0 [3.0- 8.5]	6C1121+435
1123+32	11 23 40	32 40 I	0.90	0.35 [0.20-0.50]	4.0 [3.5- 4.5]	6C1123+340 4C33.26 4C30.21[1]
1124+49	11 24 40	50 00 I	1.05	0.45 [0.45-0.95]	5.5 [5.5- 8.5]	6C1124+499
1125+23	11 25 25	23 55 I	0.55	0.20 [0.00-0.45]	3.0 [2.5- 3.5]	
1125+58	11 25 55	58 05 I	1.02	0.65 [0.60-2.45]	6.0 [6.0-18.5]	6C1125+588

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
1126+68	11 26 05	68 45 I	1.10	0.85 [0.75-2.50]	8.0 [7.5-19.0]	
1126+29	11 26 40	29 20 I	0.94	0.35 [0.10-0.50]	5.5 [5.0- 6.5]	6C1126+293 4C29.42
1127+49	11 27 10	49 50 I	1.32	0.60 [0.55-0.70]	8.5 [8.0- 9.5]	6C1127+507
1127+66	11 27 25	66 15 C	0.46	1.25 [0.85-2.45]	5.5 [3.5- 9.0]	6C1127+667 4C66.12
1127+38	11 27 35	38 15 I	0.54	0.25 [0.00-0.50]	2.0 [2.0- 3.0]	6C1127+380
1128+56	11 28 30	56 30 H	0.47	0.55 [0.35-1.35]	3.0 [2.5- 6.0]	6C1128+553
1128+20	11 28 40	20 25 C	0.63	0.25 [0.00-0.55]	3.0 [2.5- 4.0]	4C20.26 4C19.39[1] 4C21.31[1]
1129+46	11 29 00	46 05 I	2.14	0.30 [0.25-0.50]	10.5 [10.0-13.0]	6C1128+455
1129+63	11 29 30	63 25 I	0.59	0.90 [0.75-1.45]	4.5 [3.5- 7.0]	6C1129+636 4C63.14
1131+33	11 31 00	33 40 H	1.80	0.40 [0.20-0.60]	8.5 [7.5-10.0]	6C1130+335 4C33.28
1132+43	11 32 00	43 30 I	0.89	0.40 [0.30-0.60]	4.0 [3.5- 5.0]	6C1131+437 4C43.22
1132+55	11 32 30	55 25 I	0.38	0.85 [0.55-1.40]	3.0 [2.5- 5.0]	6C1132+556
1134+23	11 34 45	23 45 I	0.40	0.25 [0.10-0.55]	2.5 [2.0- 3.0]	
1134+37	11 34 45	37 35 H	0.51	0.50 [0.20-0.75]	2.5 [2.0- 3.5]	6C1134+369 6C1135+374
1135+01	11 35 00	01 40 I	1.05	0.30 [0.05-0.45]	5.0 [4.0- 5.5]	4C01.31
1136+44	11 36 35	44 00 C	0.45	0.50 [0.35-0.60]	2.5 [2.0- 2.5]	
1136+30	11 36 40	30 20 H	0.58	0.40 [0.25-0.55]	3.0 [2.5- 3.5]	6C1136+310 6C1136+299
1137+65	11 37 10	65 30 H	1.60	0.95 [0.75-2.50]	13.5 [12.0-31.5]	6C1137+660 4C66.13 3C263
1137+49	11 37 10	49 30 I	0.57	0.70 [0.60-1.10]	3.5 [3.5- 5.0]	6C1137+493
1138+36	11 38 10	36 20 I	0.48	0.25 [0.05-0.35]	2.5 [2.5- 2.5]	6C1138+356
1138+60	11 38 15	60 20 I	1.36	0.80 [0.75-1.80]	11.0 [10.0-24.5]	6C1138+594 4C59.16
1138+01	11 38 30	01 10 I	1.18	0.30 [0.20-0.50]	5.5 [5.5- 6.5]	4C01.32
1139+13	11 39 50	13 40 C	0.57	0.70 [0.40-2.45]	3.5 [2.5- 9.5]	
1140-07	11 40 10	-07 35 C	1.64	0.40 [0.25-0.60]	8.5 [7.5-10.0]	
1141+22	11 41 00	22 35 I	2.89	0.60 [0.35-0.80]	19.0 [15.5-23.5]	4C22.30 3C263.1
1142-02	11 42 35	-02 30 C	0.83	0.85 [0.70-2.50]	7.0 [6.5-18.5]	4C00.41 4C-0.46
1142+70	11 42 55	70 00 I	0.75	0.50 [0.20-0.95]	4.5 [4.0- 6.5]	4C70.10
1143+32	11 43 05	32 05 I	1.75	0.45 [0.25-0.60]	9.5 [8.0-10.5]	6C1142+318 4C31.37 3C265
1143+49	11 43 10	49 45 I	2.70	0.70 [0.60-0.75]	19.5 [17.5-20.0]	6C1143+500 4C50.33 3C266
1146+55	11 46 35	55 05 C	0.46	0.45 [0.30-0.75]	2.5 [2.0- 3.0]	6C1146+544 4C54.24
1146+26	11 47 00	26 20 I	0.63	0.40 [0.00-0.90]	3.0 [2.5- 5.0]	
1147+13	11 47 30	13 50 I	1.27	0.60 [0.45-2.45]	7.5 [7.0-23.5]	4C13.45 3C267
1149+37	11 49 05	38 00 H	0.67	0.40 [0.10-0.60]	3.0 [2.5- 4.0]	6C1148+387 4C38.31
1150+42	11 50 05	42 55 H	0.63	0.40 [0.25-0.60]	3.0 [2.5- 3.5]	6C1150+438
1150+87	11 50 30	87 40 I	1.53	0.95 [0.55-2.50]	10.5 [8.0-23.5]	6C1144+879 and others.
1151+49	11 51 05	49 45 I	0.43	0.70 [0.55-1.15]	2.5 [2.5- 4.0]	6C1150+498 4C49.22
1151+38	11 51 25	38 25 C	0.44	0.50 [0.25-0.80]	2.5 [2.0- 3.0]	6C1151+384 4C38.32
1151+60	11 51 40	60 35 C	0.58	0.50 [0.20-0.70]	3.5 [3.0- 4.0]	4C62.17 6C1151+623
1151+29	11 51 45	29 30 C	0.92	0.70 [0.60-1.00]	6.5 [6.0- 8.5]	6C1151+295 4C29.44
1152+66	11 52 45	66 15 C	0.35	0.90 [0.75-2.50]	2.5 [2.5- 6.5]	6C1152+659 4C65.13
1152+17	11 52 55	17 45 I	1.27	0.65 [0.45-0.90]	9.0 [7.5-11.0]	4C18.33
1153+31	11 53 55	31 40 H	1.99	0.10 [0.00-0.30]	9.5 [9.5-11.0]	6C1153+317 4C31.38
1154+44	11 54 15	44 30 I	0.60	0.40 [0.30-0.55]	3.0 [3.0- 3.5]	4C45.24*
1156+53	11 56 15	53 55 H	1.56	0.50 [0.40-0.65]	8.5 [8.0-10.0]	6C1156+541 4C54.25
1157+29	11 57 05	29 30 C	0.59	0.40 [0.25-0.50]	3.0 [3.0- 3.5]	4C29.45
1158+23	11 58 15	23 35 N	0.82	0.25 [0.10-0.50]	4.0 [3.5- 5.0]	4C25.37
1201+29	12 01 55	29 40 N	0.58	0.45 [0.35-0.60]	3.0 [3.0- 3.5]	6C1202+297 4C29.46*
1202+23	12 02 25	23 35 N	0.64	0.15 [0.00-0.25]	3.0 [3.0- 3.5]	
1203+63	12 03 40	63 25 N	1.96	1.10 [1.00-2.45]	15.0 [13.5-29.0]	4C64.14 3C268.3 6C1203+645
1203-07	12 03 55	-07 35 N	1.11	0.40 [0.20-0.70]	5.0 [4.0- 7.0]	
1204+35	12 04 40	35 35 N	0.74	0.50 [0.35-0.55]	4.5 [4.0- 4.5]	6C1204+353 4C35.27 4C37.33[1]
1204+52	12 04 45	52 20 N	0.82	0.50 [0.30-0.65]	5.0 [4.0- 5.5]	4C54.26 6C1204+544
1206+23	12 06 35	23 35 N	0.42	0.45 [0.20-0.50]	2.5 [2.0- 2.5]	4C23.29
1210+23	12 10 20	23 35 N	1.19	0.25 [0.10-0.55]	5.5 [5.5- 7.5]	4C24.25
1212+37	12 12 40	37 55 I	0.89	0.25 [0.00-0.40]	4.5 [4.0- 5.0]	6C1212+380
1212-02	12 12 45	-02 30 C	1.13	1.05 [0.65-2.45]	9.5 [7.0-20.5]	
1212+17	12 12 50	17 10 I	0.63	0.05 [0.00-0.30]	3.0 [3.0- 3.5]	4C17.54
1213+54	12 13 00	54 00 H	1.29	1.00 [0.70-2.15]	10.5 [8.0-23.0]	4C53.24 6C1213+538
1213-07	12 13 55	-07 45 C	1.00	0.70 [0.60-2.45]	5.5 [5.0-16.0]	
1215+64	12 15 25	64 05 I	0.84	1.10 [0.55-2.45]	8.0 [5.0-15.5]	4C64.15 6C1215+643
1215+25	12 15 50	25 20 H	0.50	0.75 *Unavailable*	4.0 *Unavailable*	4C25.39*
1217+43	12 17 40	43 50 C	0.49	0.50 [0.25-0.80]	3.0 [2.5- 4.0]	6C1217+427
1217+10	12 18 00	10 15 I	0.84	0.80 [0.55-2.50]	5.0 [4.0-13.0]	4C09.41
1218+22	12 18 10	23 00 I	1.06	0.40 [0.25-0.55]	6.0 [5.0- 7.0]	4C22.35
1218+34	12 18 15	34 25 I	2.69	0.30 [0.20-0.50]	15.0 [13.5-17.5]	6C1218+339 4C33.29 3C270.1
1220+41	12 20 05	41 25 I	0.81	0.65 [0.45-0.95]	6.0 [5.0- 8.5]	6C1220+408 4C40.31
1220+49	12 20 30	49 25 C	1.16	0.50 [0.25-0.65]	6.5 [5.0- 7.5]	4C50.34 6C1220+507
1222+55	12 22 05	55 05 C	0.70	0.90 [0.65-1.20]	5.5 [4.5- 7.0]	6C1222+548
1222+43	12 22 10	43 10 I	0.63	0.75 [0.65-1.05]	4.5 [4.0- 6.0]	6C1222+423 6C1222+427[1] 6C1222+438[1] 4C42.35 3C272
1222+21	12 22 35	21 35 I	0.35	0.55 [0.35-1.70]	2.5 [2.0- 6.0]	4C21.35
1222+32	12 22 55	32 30 C	0.29	0.40 [0.20-0.65]	1.5 [1.0- 2.0]	
1224+26	12 24 10	26 40 C	0.45	0.40 [0.25-0.75]	2.5 [2.5- 4.0]	
1225+43	12 25 00	43 50 I	0.53	0.65 [0.45-0.75]	3.5 [3.0- 3.5]	6C1225+442
1226+54	12 26 25	54 55 C	0.64	1.00 [0.70-1.90]	5.5 [4.5-11.0]	4C54.28 6C1226+540
1226+02	12 26 40	02 10 I	7.03	0.45 [0.30-0.95]	37.5 [34.0-56.0]	4C02.32 3C273
1226+35	12 26 45	35 25 C	0.54	0.55 [0.35-0.75]	3.5 [3.0- 4.5]	6C1226+350
1227+73	12 27 45	73 50 I	0.74	0.60 [0.40-2.50]	4.5 [4.0-12.5]	4C73.12* 4C72.17
1228+41	12 28 55	41 15 C	0.33	1.45 [0.90-2.15]	4.0 [2.5- 5.5]	6C1229+420 6C1229+405
1230+35	12 30 05	35 25 C	0.67	0.25 [0.20-0.50]	3.5 [3.5- 4.5]	6C1229+342 6C1230+349 4C34.37
1231+49	12 31 40	49 35 C	0.50	0.60 [0.45-1.10]	3.0 [2.5- 5.0]	6C1231+495 4C49.24 6C1231+507
1231+24	12 32 00	24 40 H	0.78	0.45 [0.10-0.60]	4.5 [3.5- 5.0]	4C24.27
1232+42	12 32 40	42 50 H	0.84	0.45 [0.35-0.60]	5.0 [4.5- 5.5]	
1232+52	12 32 40	52 10 C	0.48	1.40 [0.45-1.75]	5.0 [2.5- 6.5]	6C1233+524 6C1233+519
1233+39	12 33 05	39 50 H	1.05	0.50 [0.30-0.70]	6.0 [5.0- 7.0]	4C39.37*
1234+38	12 34 35	38 25 C	0.63	0.40 [0.35-0.55]	3.5 [3.5- 4.5]	6C1234+371 4C37.34

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
1234+20	12 34 55	20 15 I	0.33	0.40 [0.25-0.80]	2.0 [2.0- 3.0]	
1235+09	12 35 50	09 30 I	0.71	0.50 [0.30-0.65]	3.5 [3.0- 4.0]	
1236+52	12 36 15	52 55 I	0.49	0.40 [0.20-2.30]	2.5 [2.0- 9.0]	6C1236+531
1236+61	12 36 25	61 35 H	0.67	0.50 [0.00-0.75]	4.0 [3.0- 4.5]	4C61.26 6C1236+612
1236+32	12 37 00	32 35 I	0.63	0.65 [0.45-1.05]	4.5 [4.0- 7.0]	6C1236+327 4C32.40
1237-02	12 37 15	-02 30 C	0.74	0.80 [0.55-2.50]†	5.5 [4.5-15.0]	4C-3.46
1237+24	12 37 20	24 20 I	0.86	0.50 [0.30-0.70]	6.0 [5.0- 7.0]	PSR1237+25
1237+74	12 37 55	74 15 I	0.72	0.50 [0.00-1.60]	4.5 [3.5-10.5]	4C72.18 4C70.13
1237+35	12 37 55	35 25 C	0.47	0.25 [0.05-0.35]	2.5 [2.0- 2.5]	6C1237+353 4C35.29
1239+29	12 39 30	29 00 I	0.82	0.40 [0.25-0.55]	5.5 [4.5- 6.0]	6C1239+287 4C28.31
1239-04	12 39 55	-04 40 H	2.23	0.50 [0.25-0.65]	15.0 [11.5-17.5]	4C-4.43 3C275 4C-5.52
1241+17	12 41 25	17 05 I	1.46	0.60 [0.35-0.65]	9.5 [7.0-10.0]	4C16.34 3C275.1
1241+26	12 41 45	26 30 C	0.33	1.50 [0.55-2.05]	4.5 [2.0- 6.5]	
1242+44	12 42 15	44 20 I	0.64	0.65 [0.55-0.85]	4.5 [4.0- 5.0]	6C1242+460
1242+35	12 42 25	35 25 C	1.27	0.75 [0.65-0.90]	9.5 [8.5-11.0]	6C1242+364 4C36.21
1242+01	12 42 50	01 35 I	0.71	0.50 [0.25-0.70]	4.0 [3.0- 4.5]	4C03.24
1243+55	12 43 50	55 05 C	0.55	1.40 [1.00-2.45]	5.0 [3.5- 8.0]	6C1243+554
1244+13	12 44 15	13 30 C	0.34	0.35 [0.05-1.20]†	2.0 [1.5- 3.5]	
1244+27	12 44 15	27 35 I	0.41	0.40 [0.20-0.80]	2.0 [1.5- 3.0]	6C1244+279
1244+37	12 44 25	37 45 I	0.76	0.50 [0.35-0.55]	4.5 [4.0- 5.0]	6C1244+375 6C1244+389 4C38.33
1245+49	12 45 15	49 25 C	0.58	0.65 [0.50-1.00]	3.5 [3.0- 5.0]	6C1244+492
1245+17	12 45 45	17 20 I	0.63	0.35 [0.25-0.60]	3.5 [3.5- 4.5]	4C17.55
1246+22	12 46 35	22 15 H	0.71	0.50 [0.35-1.00]	4.5 [3.5- 7.0]	4C22.37
1247+43	12 47 05	43 50 C	0.79	0.30 [0.15-0.45]	4.0 [3.5- 4.5]	6C1247+450 6C1247+458 4C44.21 4C45.26
1247+33	12 47 50	33 10 I	0.38	0.50 [0.05-0.55]	2.5 [1.5- 2.5]	4C33.30
1249+26	12 49 45	26 10 I	0.42	0.40 [0.20-0.60]	2.5 [2.5- 3.5]	
1250+55	12 50 10	55 10 I	1.55	0.55 [0.35-0.95]	9.5 [8.0-13.0]	4C56.20 3C277.1 6C1250+546 6C1250+568
1250+38	12 50 15	38 30 I	0.44	0.50 [0.35-0.60]	2.5 [2.0- 3.0]	6C1250+384
1250+43	12 50 15	43 50 C	0.69	0.55 [0.40-0.65]	4.5 [4.0- 4.5]	6C1250+447 4C43.25*
1250+16	12 50 55	16 55 I	0.72	0.95 [0.40-1.20]	5.5 [3.0- 7.0]	4C15.40 3C277.2
1250+29	12 51 00	29 40 C	0.46	0.60 [0.35-1.20]	3.0 [2.0- 5.0]	6C1250+308
1253+74	12 53 05	74 40 I	0.88	0.95 [0.70-2.45]	7.0 [6.0-15.0]	
1253+35	12 53 10	35 25 C	0.51	0.60 [0.50-0.95]	4.0 [3.5- 5.5]	6C1253+372
1253+29	12 53 20	29 40 C	0.44	0.90 [0.35-1.10]	4.0 [2.0- 4.5]	6C1253+310
1254+47	12 54 40	47 05 I	2.67	0.60 [0.40-1.25]	16.5 [13.5-28.0]	6C1254+476 4C47.36 3C280
1254+37	12 54 55	37 15 I	0.78	0.65 [0.40-0.75]	5.5 [4.5- 6.0]	6C1255+370 4C36.22*
1256+60	12 56 20	60 35 C	0.39	1.10 [0.80-1.80]	3.5 [2.5- 5.5]	6C1256+617
1257+32	12 57 40	32 30 C	0.40	0.40 [0.35-0.65]	2.5 [2.5- 3.5]	6C1257+371
1257+23	12 57 50	23 35 B	0.41	1.25 [0.75-1.80]	4.0 [2.5- 6.0]	4C23.34
1258+38	12 58 05	38 25 C	0.93	0.55 [0.45-0.75]	6.5 [5.5- 7.5]	6C1258+404 6C1257+383 4C38.34
1259+31	12 59 30	31 55 I	0.56	0.50 [0.40-0.70]	4.0 [3.5- 4.5]	6C1259+318
1259+81	12 59 55	81 10 I	1.88	*High Latitude Source*		6C1259+811
1301+35	13 01 40	35 25 C	0.59	0.45 [0.35-1.00]	3.5 [3.5- 6.5]	6C1301+354 6C1301+374
1302+57	13 02 05	57 55 I	0.48	0.80 [0.55-2.45]	3.5 [3.0- 9.0]	4C58.24* 6C1301+598 6C1302+559
1302+37	13 02 45	37 50 I	0.95	0.60 [0.50-0.70]	6.0 [5.5- 6.5]	6C1302+388 6C1302+363 4C38.36
1303+08	13 03 00	08 25 I	1.51	0.45 [0.20-0.60]	8.0 [6.5- 9.5]	4C09.45
1303+19	13 03 35	19 45 H	0.49	0.20 [0.00-0.50]	2.0 [2.0- 3.0]	4C19.43
1305+25	13 05 05	25 55 I	0.38	1.95 [1.00-2.90]	7.0 [3.5- 8.0]	
1306-07	13 06 05	-07 35 C	2.13	0.75 [0.55-1.00]	15.0 [12.5-18.0]	4C-5.56
1306+67	13 06 35	67 25 I	1.15	0.75 [0.45-2.05]	8.0 [6.5-19.5]	4C65.14 6C1306+660
1308+13	13 08 25	13 55 I	0.47	0.30 [0.25-0.45]	2.5 [2.5- 3.0]	4C12.47
1308+38	13 08 25	38 25 C	0.33	0.70 [0.60-0.75]	2.5 [2.0- 2.5]	6C1308+373
1308+47	13 08 45	47 30 I	0.85	0.95 [0.55-1.40]	7.0 [5.0-10.5]	6C1308+478
1308+20	13 08 50	20 05 I	0.43	0.60 [0.45-1.70]	2.5 [2.5- 6.5]	4C21.39
1309+27	13 09 05	27 30 H	0.68	0.70 [0.15-0.95]	4.0 [2.5- 5.0]	4C27.24* 3C284
1311+68	13 11 40	68 35 I	1.15	0.90 [0.75-2.45]	9.0 [7.5-20.0]	4C67.22 6C1311+678
1312+02	13 12 10	02 05 I	0.58	0.80 [0.50-1.20]	4.0 [3.0- 5.5]	4C01.36
1312+38	13 12 40	38 25 C	0.41	0.40 [0.25-0.55]	2.5 [2.0- 3.0]	6C1312+393 6C1313+387 6C1312+369
1312+57	13 12 45	57 50 C	0.32	1.15 [0.60-2.50]	3.0 [2.0- 6.0]	6C1312+578 6C1312+563' 6C1312+558'
1312+20	13 12 50	21 00 I	0.74	0.15 [0.00-0.35]	4.0 [3.5- 4.5]	4C20.31
1313+30	13 13 40	30 20 I	0.69	0.40 [0.25-0.45]	4.5 [3.5- 4.5]	6C1313+310
1314+45	13 14 10	45 35 I	0.91	0.65 [0.45-1.00]	6.5 [5.5- 8.5]	6C1314+453 4C45.27
1314+26	13 14 25	26 30 C	0.43	0.30 [0.25-0.45]	2.0 [2.0- 2.0]	
1315+38	13 15 10	38 25 C	0.32	0.70 [0.55-1.10]	2.5 [2.0- 3.5]	6C1315+396 4C39.38
1316+66	13 16 10	66 05 C	0.42	0.35 [0.20-0.60]	2.0 [2.0- 2.5]	6C1316+678 6C1316+665
1316+23	13 16 10	23 20 I	0.79	0.35 [0.20-0.55]	4.5 [4.0- 5.0]	
1317+19	13 17 10	20 00 I	0.51	0.25 [0.00-0.55]	3.0 [2.5- 4.0]	
1317-01	13 17 15	-02 00 H	1.01	0.50 [0.25-0.65]	5.5 [4.5- 6.5]	4C-0.50
1318+37	13 18 30	37 00 H	0.88	0.35 [0.25-0.50]	5.5 [5.0- 6.0]	6C1318+370 6C1318+378 4C37.37
1319+50	13 19 00	50 40 I	0.46	0.50 [0.25-0.75]	2.5 [2.5- 3.5]	6C1318+508
1319+13	13 19 05	13 40 C	0.60	0.45 [0.25-0.60]	3.5 [3.5- 4.5]	4C11.45
1320+27	13 20 05	27 05 I	1.42	0.40 [0.25-0.55]	8.5 [7.5-10.0]	4C27.25
1320+42	13 20 30	42 50 H	0.74	0.75 [0.60-1.40]	5.5 [4.5- 9.5]	6C1320+432
1320+02	13 20 40	02 10 I	0.50	0.95 [0.65-1.95]	4.0 [3.0- 8.5]	4C03.27
1321+35	13 22 00	35 25 C	0.43	0.85 [0.55-1.20]	3.5 [2.5- 4.5]	6C1322+340
1322+55	13 22 50	55 05 C	0.41	0.55 [0.30-1.05]	2.5 [2.0- 3.5]	4C55.25 6C1322+551
1323+66	13 23 55	66 05 C	0.38	0.95 [0.55-2.50]	3.5 [2.5- 7.0]	4C65.15 6C1323+655
1324+32	13 24 05	32 40 C	0.42	0.40 [0.25-0.55]	3.0 [2.5- 3.5]	6C1323+321 4C32.44*
1324+23	13 24 35	23 55 I	0.64	0.65 [0.35-0.75]	4.0 [3.0- 4.5]	4C22.38
1325+43	13 25 00	43 55 I	0.42	0.70 [0.45-1.25]	3.5 [3.0- 5.5]	6C1324+431 6C1325+436 4C43.28
1325+55	13 25 40	55 15 I	1.01	0.70 [0.30-1.75]	6.5 [4.5-14.5]	4C55.26 6C1325+553
1326+38	13 26 40	38 25 C	0.46	0.50 [0.40-0.75]	3.0 [2.5- 3.5]	
1328+26	13 28 30	26 50 I	3.10	0.30 [0.25-0.50]	18.0 [17.0-21.5]	4C25.43 3C287
1328+29	13 28 55	29 40 I	6.60	0.30 [0.15-0.45]	35.5 [33.0-41.0]	6C1328+307 4C30.26 3C286
1329+58	13 29 15	58 25 I	0.97	1.10 [0.95-2.45]	8.5 [7.5-16.5]	4C58.25*

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
1329+43	13 29 20	43 40 I	0.39	0.75 [0.60-1.35]	3.0 [2.5- 5.0]	6C1329+440
1331+32	13 31 55	32 40 C	0.39	0.40 [0.20-0.55]	2.0 [2.0- 2.5]	6C1332+327
1333+66	13 33 10	66 05 C	0.53	0.35 [0.00-0.35]	2.5 [2.5- 2.5]	6C1333+666
1333+27	13 33 50	27 15 I	0.61	0.70 [0.55-0.95]	4.5 [4.0- 5.5]	4C27.26
1335+20	13 35 30	20 25 C	0.44	0.85 [0.65-1.65]	3.5 [3.0- 6.5]	
1335+49	13 35 45	49 25 C	0.36	0.80 [0.60-2.50]	2.5 [2.0- 6.0]	6C1335+479 4C47.37
1335-07	13 35 45	-07 45 C	1.58	0.75 [0.60-1.30]	10.5 [9.0-17.0]	4C-6.35
1337+01	13 37 00	01 10 I	0.96	0.35 [0.30-0.90]	6.0 [5.5-10.0]	4C02.37
1337+37	13 37 20	37 55 I	0.57	1.40 [0.90-2.30]	6.5 [4.0-10.0]	6C1337+385 4C39.39* 3C288
1338+27	13 38 30	27 50 I	0.45	0.40 [0.30-1.05]	2.5 [2.0- 4.0]	6C1338+275 6C1338+288
1338+10	13 38 30	10 55 H	0.74	0.45 [0.35-0.65]	4.0 [4.0- 5.5]	4C10.36
1339+49	13 39 25	49 25 C	0.54	0.70 [0.45-0.95]	4.0 [3.0- 5.0]	4C47.38 6C1339+486 6C1339+472
1340+35	13 40 10	35 25 C	0.52	1.10 [0.70-1.40]	4.5 [3.0- 6.0]	6C1340+353 4C35.30
1340+60	13 40 40	60 15 I	1.41	1.15 [0.95-2.45]	12.0 [10.0-22.5]	4C60.18 3C288.1 6C1340+606
1341+28	13 41 45	29 00 H	0.59	0.65 [0.45-0.80]	4.0 [3.5- 4.5]	6C1341+287
1342+14	13 42 05	14 45 I	1.20	0.35 [0.15-0.50]	7.5 [6.5- 8.5]	4C14.49
1342+32	13 42 25	32 40 C	0.38	0.65 [0.50-0.85]	2.5 [2.0- 3.0]	6C1342+322
1343+43	13 43 05	43 50 C	0.41	0.50 [0.25-0.90]	2.5 [2.0- 3.5]	6C1343+430 4C43.30
1343+38	13 43 15	38 15 C	0.40	0.40 [0.25-0.50]	2.5 [2.0- 2.5]	6C1343+386 6C1343+381 4C38.37
1343+49	13 43 45	49 45 I	1.33	0.40 [0.00-2.30]	6.5 [6.0-24.5]	4C50.37 3C289 6C1343+500
1344-07	13 44 35	-07 45 C	1.31	1.60 [1.40-2.55]	14.0 [12.5-20.5]	
1346+23	13 46 05	23 25 C	1.60	0.70 [0.45-0.85]	12.0 [9.5-13.5]	4C24.28
1347+21	13 47 20	21 55 H	1.53	0.50 [0.50-0.60]	10.0 [10.0-11.0]	4C21.40 3C291
1347+54	13 47 40	54 55 C	0.35	0.40 [0.25-1.00]	2.0 [2.0- 3.0]	4C53.28 6C1347+539
1348+38	13 48 15	38 40 I	0.45	0.75 [0.50-1.20]	2.5 [2.0- 4.0]	6C1348+384 6C1348+392
1348+49	13 48 20	49 25 C	0.33	0.60 [0.35-1.00]	2.0 [2.0- 3.0]	6C1348+490 6C1347+500
1349+06	13 49 10	06 40 I	0.55	0.55 [0.25-0.85]†	3.5 [2.5- 4.5]	
1349-02	13 49 45	-02 30 C	0.77	0.90 [0.60-2.00]	5.5 [4.0-13.5]	4C-1.30
1350+31	13 50 05	31 55 I	1.17	0.15 [0.00-0.30]	6.0 [6.0- 6.5]	6C1350+316 4C31.43 3C293
1350+43	13 50 25	43 10 H	1.08	0.75 [0.60-1.20]	8.5 [7.5-12.5]	6C1350+432 4C43.31
1350+10	13 50 25	10 20 I	0.90	0.55 [0.35-1.25]	4.5 [4.0- 9.0]	4C11.46
1352+57	13 52 05	57 45 I	0.59	1.25 [1.10-2.45]	5.0 [4.0- 8.5]	4C57.23 6C1352+570 6C1351+576[1]
1352+17	13 52 20	17 20 I	0.73	0.65 [0.50-0.75]	4.0 [3.5- 4.5]	4C16.38 3C293.1
1352+49	13 52 45	49 35 C	0.47	0.65 [0.30-2.50]	3.0 [2.5- 9.0]	6C1352+500 6C1353+486
1354-01	13 54 05	-01 30 I	0.83	1.10 [0.75-2.00]	6.5 [5.0-12.5]	4C-0.52
1354+39	13 54 15	39 15 I	0.66	0.60 [0.35-0.85]	5.0 [4.0- 6.0]	6C1354+397 4C39.41
1354+02	13 54 20	02 00 C	0.71	1.15 [0.60-1.85]	6.0 [3.5-10.5]	4C01.39
1354+18	13 54 40	18 25 I	0.67	0.35 [0.10-0.50]	5.0 [4.0- 5.5]	4C19.44
1354+31	13 54 45	31 45 I	0.40	0.90 [0.65-1.45]	3.5 [2.5- 5.5]	6C1354+325 4C32.46
1356+38	13 56 45	38 50 H	0.43	0.65 [0.55-1.00]	3.0 [2.5- 4.0]	6C1356+393
1357+20	13 57 20	20 35 I	0.41	0.95 [0.70-2.45]†	3.0 [2.5- 7.0]	4C19.45
1357+26	13 57 30	26 45 I	0.46	0.35 [0.25-0.50]	3.0 [2.5- 3.0]	4C26.43
1357+02	13 57 50	02 00 C	0.69	0.55 [0.25-0.70]	4.0 [3.0- 4.5]	4C00.48
1358+55	13 58 25	55 05 C	0.51	1.15 [0.75-1.25]	4.5 [3.0- 5.0]	4C53.29 6C1358+544 6C1358+538
1358+44	13 58 55	44 00 C	0.37	0.65 [0.20-0.85]	3.0 [2.0- 3.5]	4C43.32*
1359+32	13 59 05	32 30 C	0.35	0.40 [0.25-0.60]	2.0 [1.5- 2.0]	6C1358+289
1400+02	14 00 00	02 00 C	0.69	1.30 [0.85-2.50]	5.5 [4.0-10.0]	4C02.39
1400+49	14 00 10	49 20 I	0.54	0.65 [0.25-1.00]	3.5 [3.0- 5.0]	6C1400+483 6C1359+502
1401+35	14 01 05	35 25 I	1.38	0.85 [0.60-1.20]	10.5 [8.5-14.5]	6C1401+353 4C35.32
1401-04	14 01 20	-04 40 I	1.09	1.15 [1.15-2.40]	10.5 [10.5-20.5]	4C-4.48
1401+41	14 02 00	41 15 C	0.32	0.80 [0.55-1.20]	2.5 [2.0- 3.5]	6C1402+410
1402+65	14 02 40	65 05 H	1.15	1.65 [1.00-2.60]	14.5 [9.0-19.0]	4C66.14 6C1402+661
1402+29	14 02 45	29 40 C	0.70	0.65 [0.50-0.80]	4.5 [4.0- 5.0]	6C1402+297
1403-03	14 03 50	-03 35 I	1.16	1.00 [0.75-1.65]	10.0 [8.0-17.5]	4C-2.59
1404+45	14 04 15	45 00 I	0.33	0.50 [0.35-1.00]	2.0 [2.0- 3.0]	
1404+32	14 04 50	32 40 C	1.02	0.25 [0.20-0.75]	5.5 [5.0- 8.5]	4C34.38 3C294 6C1402+310 6C1402+297
1406+23	14 06 05	23 55 I	1.70	0.45 [0.35-0.55]	9.5 [8.5-10.5]	4C24.30
1406+63	14 06 10	63 35 I	0.40	*High Latitude Source*		6C1406+635
1407+16	14 07 50	16 55 C	0.92	0.65 [0.55-1.15]	5.5 [5.0- 8.5]	4C17.57
1408+19	14 08 20	19 45 I	0.64	0.50 [0.35-0.65]	3.5 [3.0- 4.0]	
1408+38	14 08 45	38 25 C	0.78	0.30 [0.20-0.55]	4.5 [4.0- 5.5]	6C1408+370 6C1408+398 4C37.40
1408+25	14 08 50	25 10 H	0.70	0.25 [0.15-0.30]	4.0 [3.5- 4.0]	
1409+02	14 09 20	02 00 C	0.69	0.55 [0.40-0.65]	4.0 [3.5- 4.5]	4C03.28
1409+71	14 09 35	71 50 C	0.51	1.40 [1.35-2.45]	5.5 [5.5- 8.5]	4C71.14 6C1409+712
1409+52	14 09 55	52 30 I	1.97	*Very Sparse Curve*		4C52.30 3C295 6C1410+530 6C1409+524 6C1409+51
1409+29	14 09 55	29 15 I	0.44	0.55 [0.45-0.95]	2.5 [2.5- 3.5]	6C1409+294
1412+66	14 12 00	66 05 C	0.62	0.40 [0.20-2.30]	3.5 [3.0-10.0]	4C67.24 4C66.15 6C1412+669
1413+26	14 13 50	26 40 C	0.44	0.30 [0.15-0.45]	2.5 [2.0- 2.5]	4C25.45
1414+63	14 14 25	63 25 C	0.43	*High Latitude Source*		6C1414+630 6C1414+623
1414-04	14 14 50	-04 30 I	1.40	0.80 [0.70-1.40]	12.0 [11.0-20.0]	4C-3.50 3C297
1414+35	14 14 55	35 55 I	0.67	0.55 [0.45-2.45]	3.5 [3.5-11.5]	6C1415+361 4C36.25*
1416+06	14 16 40	06 50 I	5.89	0.25 [0.00-0.40]	30.0 [27.0-33.5]	4C06.49 3C298
1417+13	14 17 25	13 35 C	0.62	0.30 [0.10-0.50]	3.5 [3.0- 4.0]	4C14.52
1418+27	14 18 00	27 15 I	0.54	0.45 [0.35-0.95]	3.0 [3.0- 4.5]	6C1417+272 4C27.28
1419+41	14 19 05	41 50 I	3.94	0.50 [0.30-1.40]	25.5 [21.5-53.0]	6C1419+419 4C41.27 3C299
1419+33	14 19 20	33 40 H	0.40	0.85 [0.65-1.30]	3.0 [2.5- 4.5]	6C1419+345
1421+49	14 21 40	49 25 C	0.35	0.70 [0.50-2.45]	2.5 [2.0- 7.0]	6C1421+487 6C1421+511
1422+26	14 22 10	26 40 C	0.86	0.55 [0.25-0.60]	5.5 [4.5- 6.0]	6C1422+276 4C27.29
1422+20	14 22 20	20 25 I	1.10	0.35 [0.10-0.50]	7.0 [6.0- 7.5]	4C20.33 4C21.41 4C19.47
1423+32	14 23 30	32 45 I	0.50	0.35 [0.20-0.75]	2.5 [2.0- 3.5]	6C1423+341
1423+23	14 23 35	23 20 I	1.24	0.65 [0.55-1.30]	7.5 [7.0-13.0]	4C24.31
1424+10	14 24 15	10 20 H	0.63	0.65 [0.45-1.25]	4.0 [3.5- 6.5]	4C09.50
1425+29	14 25 25	29 05 I	1.65	0.65 [0.55-0.75]	10.0 [9.0-11.5]	6C1425+287 4C28.35
1426-02	14 26 00	-02 30 I	1.27	0.70 [0.60-2.40]	9.0 [8.0-25.5]	4C-1.34 3C300.1
1427+32	14 27 10	32 25 I	0.49	0.20 [0.00-0.35]	3.0 [2.5- 3.0]	

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
1427+20	14 27 10	20 20 C	0.63	0.45 [0.30-0.55]	4.0 [3.5- 4.5]	4C22.41
1427+53	14 27 40	54 00 H	1.18	0.65 [0.40-1.55]	7.5 [6.0-15.0]	6C1427+543
1428+43	14 28 00	43 50 C	0.43	0.35 [0.20-0.75]	2.5 [2.5- 3.5]	6C1428+470
1430+17	14 30 50	17 05 B	0.44	0.55 [0.45-0.80]	2.5 [2.5- 3.5]	4C17.58 4C16.40
1431+54	14 31 30	54 20 I	0.75	1.30 [1.05-2.15]	8.0 [6.5-13.0]	4C53.31 6C1431+538
1432+44	14 32 50	44 05 I	0.38	1.00 [0.60-2.10]	3.5 [2.5- 7.0]	6C1432+428
1433+32	14 33 20	32 30 C	0.32	2.15 [1.20-3.10]	6.5 [3.5- 7.5]	6C1433+318 4C31.46
1433-02	14 33 20	-02 30 C	0.54	0.25 [0.05-0.45]	4.0 [3.5- 5.0]	4C-4.51
1433+23	14 33 25	23 40 I	0.97	0.55 [0.35-0.90]	5.5 [4.5- 7.5]	4C23.38
1434+02	14 34 30	02 00 C	0.72	0.40 [0.20-0.60]	4.5 [3.5- 5.0]	4C03.30
1435+63	14 35 20	63 35 I	1.63	*High Latitude Source*		4C63.20 6C1435+635 6C1435+638
1435+29	14 36 00	29 10 H	1.16	0.60 [0.55-0.65]	6.5 [6.5- 7.0]	6C1435+285 4C28.36
1436+23	14 36 50	23 25 C	0.54	0.65 [0.50-1.10]	3.5 [3.0- 5.0]	
1438+35	14 38 50	35 45 I	0.98	0.90 [0.75-2.50]	6.5 [5.5-16.0]	6C1438+357 4C35.33
1441+41	14 41 05	41 30 I	0.37	0.95 [0.55-2.50]	2.5 [2.0- 6.0]	6C1441+409
1441+63	14 41 10	63 00 I	0.50	*High Latitude Source*		6C1441+635 6C1441+619
1441+49	14 42 00	49 25 C	0.69	0.25 [0.25-0.80]	4.0 [4.0- 5.5]	4C50.38 6C1442+507
1442+55	14 42 05	55 00 C	0.59	0.40 [0.00-1.20]	3.0 [2.5- 5.5]	4C54.32 6C1442+549
1442+23	14 43 00	23 45 I	0.62	1.15 [0.80-2.45]	5.5 [4.0-10.5]	4C23.39*
1444+26	14 44 45	26 40 C	0.67	0.40 [0.30-0.60]	3.5 [3.5- 4.5]	4C28.37
1445+20	14 45 05	20 20 C	0.60	0.15 [0.00-0.25]	3.5 [3.5- 3.5]	
1445+37	14 45 20	38 00 I	0.60	0.55 [0.25-0.70]	4.0 [3.5- 4.5]	6C1445+375 4C37.41
1445+76	14 45 55	76 35 I	2.87	0.40 [0.00-2.30]	15.0 [13.5-46.5]	4C77.14 3C305.1 4C77.13 3C303.1
1446+29	14 46 20	29 40 C	0.49	0.75 [0.55-1.15]	3.5 [3.0- 5.0]	
1446+20	14 46 45	20 35 I	0.62	0.40 [0.20-0.60]	3.5 [3.0- 4.5]	4C20.34 3C304 4C21.43
1447+49	14 47 10	49 25 C	0.70	0.25 [0.00-0.75]	3.5 [3.5- 5.0]	4C50.39 6C1446+504
1448+63	14 48 00	63 40 I	1.74	*High Latitude Source*		4C63.21 3C305 6C1448+634
1449+00	14 49 30	00 50 I	1.16	0.30 [0.15-0.55]	6.0 [5.5- 7.5]	4C00.53
1449+53	14 49 35	53 40 H	0.94	0.15 [0.00-0.50]	5.0 [5.0- 6.0]	4C53.32* 4C54.33* 6C1449+532
1452+30	14 52 10	30 00 I	0.51	0.60 [0.50-0.85]	3.0 [3.0- 4.0]	6C1452+301
1452+50	14 52 35	50 20 H	1.18	0.45 [0.00-0.90]	7.5 [6.5-10.5]	4C50.40 6C1452+502 6C1453+501[1]
1453-07	14 53 15	-07 40 C	2.14	0.15 [0.00-0.50]	10.0 [9.0-13.0]	
1453+37	14 53 50	37 40 I	0.39	0.65 [0.35-1.65]	2.5 [1.5- 5.0]	
1454+16	14 54 20	16 55 C	0.68	0.50 [0.35-0.70]	4.5 [3.5- 5.0]	4C18.39
1454+54	14 54 50	54 55 C	0.36	0.40 [0.00-2.30]	2.0 [1.5- 6.5]	6C1455+550 6C1455+548
1455+26	14 55 15	26 40 C	0.64	0.35 [0.25-0.55]	3.5 [3.0- 4.0]	4C25.47 6C1454+271
1455+29	14 55 40	29 40 C	0.60	0.65 [0.55-0.90]	4.0 [3.5- 4.5]	6C1455+296 6C1455+287 4C28.38
1455+13	14 55 50	13 30 C	0.48	0.40 [0.00-0.60]	2.5 [2.0- 3.0]	4C14.56
1456+20	14 56 25	20 15 I	0.67	0.30 [0.30-0.45]	3.0 [3.0- 3.5]	4C18.40
1456+35	14 56 30	35 25 C	0.56	1.30 [1.05-2.50]	6.5 [5.5-11.5]	6C1456+339
1456+10	14 56 55	10 05 I	0.47	0.90 [0.75-1.70]	3.5 [3.0- 6.5]	
1457+32	14 57 10	32 35 C	0.44	0.85 [0.60-1.75]	3.0 [2.5- 7.0]	6C1457+321
1458+17	14 58 30	17 25 I	0.48	1.15 [0.60-1.45]	4.0 [2.5- 5.0]	
1458+43	14 58 45	44 00 C	0.45	0.35 [0.20-0.75]	2.5 [2.5- 3.5]	6C1458+433 6C1458+425 6C1458+453 and others.
1459+73	14 59 00	73 10 I	4.01	1.15 [0.85-2.45]	35.0 [27.5-63.0]	4C71.15 3C309.1
1500+39	15 00 40	39 20 H	0.54	0.50 [0.20-1.00]	3.5 [2.5- 5.0]	6C1500+399 6C1500+380
1501+45	15 01 35	45 00 I	0.60	0.40 [0.00-0.60]	4.0 [3.5- 4.5]	6C1501+456
1502+29	15 02 20	29 00 H	0.90	0.80 [0.60-1.10]	6.5 [5.5- 8.5]	6C1502+291 6C1502+287
1502+06	15 02 40	06 10 C	0.63	0.40 [0.00-0.60]	3.5 [3.0- 4.5]	4C03.31
1503+60	15 03 10	60 10 I	1.82	0.65 [0.00-2.50]	12.5 [9.0-33.5]	4C60.19 3C311 6C1502+602 6C1503+604[1]
1503+09	15 03 55	09 50 I	0.71	0.50 [0.25-0.60]	4.5 [4.0- 5.0]	4C09.53
1504+32	15 04 05	32 30 I	0.65	0.15 [0.00-0.40]	3.5 [3.5- 4.0]	6C1504+323 4C32.47
1505+38	15 05 20	38 20 C	0.41	0.40 [0.00-0.70]	2.5 [2.0- 3.5]	6C1505+368
1505+01	15 05 50	02 00 C	0.67	0.35 [0.20-0.60]	3.5 [3.0- 4.0]	4C01.41
1506+20	15 06 30	20 15 C	0.51	0.25 [0.00-0.45]	2.5 [2.0- 3.0]	4C19.48
1507+13	15 07 10	13 30 C	0.42	0.40 [0.20-0.60]	2.0 [2.0- 2.5]	4C14.58
1507+55	15 07 50	55 25 I	1.02	1.35 [1.10-2.45]	10.5 [9.0-17.0]	PSR1508+55
1508+09	15 08 35	10 00 C	0.69	1.45 [0.85-2.45]	7.0 [4.0-11.0]	4C08.44 3C313 4C10.40*
1509+26	15 09 25	26 30 C	0.43	0.25 [0.00-0.50]	2.0 [2.0- 2.5]	
1509+01	15 09 50	01 35 H	1.04	0.65 [0.55-1.00]	7.0 [6.0- 9.0]	4C01.42
1510+17	15 10 00	17 00 B	0.51	0.80 [0.50-1.10]	3.5 [2.5- 4.5]	4C15.45
1510+32	15 10 25	32 35 C	0.53	0.25 [0.00-0.40]	2.5 [2.5- 3.0]	6C1510+321 4C32.48
1511+46	15 11 45	46 50 I	1.27	1.15 [0.80-2.50]	10.5 [8.5-20.5]	6C1511+475 4C47.41
1512+16	15 12 00	16 10 I	0.64	0.35 [0.30-0.50]	3.5 [3.5- 4.0]	4C15.46
1514+32	15 14 15	32 30 C	0.61	0.45 [0.30-0.90]	3.5 [3.0- 5.0]	6C1513+339 6C1514+333 4C33.35
1514+09	15 14 25	10 00 C	1.01	1.30 [1.05-2.50]	8.0 [7.0-14.0]	
1514+18	15 14 55	18 45 H	1.54	0.05 [0.00-0.20]	7.0 [7.0- 7.5]	4C18.42 3C316
1514+66	15 14 55	66 10 B	0.50	*High Latitude Source*		4C67.25 6C1515+670
1517+47	15 17 55	47 10 H	0.68	0.95 [0.75-2.50]	4.5 [4.0-10.5]	6C1518+477
1517+20	15 17 55	20 35 I	2.82	0.20 [0.05-0.35]	14.0 [13.0-15.5]	4C20.35 3C318
1518+38	15 18 50	38 15 I	0.57	0.40 [0.00-0.60]	3.5 [3.0- 4.0]	6C1518+389
1520+59	15 20 25	59 50 H	0.71	0.35 [0.00-2.25]	3.5 [3.0-11.5]	4C59.22 6C1520+599 6C1520+606
1520+70	15 20 35	70 05 I	0.84	*High Latitude Source*		4C72.20
1521+13	15 21 10	13 20 I	0.63	0.40 [0.20-1.40]	2.5 [2.0- 6.0]	4C13.54
1521+28	15 21 35	28 00 H	0.56	0.10 [0.00-0.25]	2.5 [2.5- 3.0]	6C1521+287 6C1521+272 4C28.39 4C27.31
1521+43	15 21 45	44 00 C	0.36	0.40 [0.00-0.95]	2.0 [2.0- 3.5]	
1523+01	15 23 20	02 00 H	0.88	0.45 [0.25-1.00]	5.5 [4.5- 8.5]	4C03.33
1525+13	15 25 10	13 35 C	0.50	0.10 [0.00-2.00]	1.5 [1.5- 8.0]	4C12.55
1525+32	15 25 45	32 35 C	0.54	0.35 [0.00-0.50]	3.5 [2.5- 3.5]	6C1525+333
1525+23	15 25 50	23 35 H	0.49	0.35 [0.30-0.70]	2.5 [2.0- 3.0]	
1526+20	15 26 35	20 40 I	0.53	1.75 [0.80-2.70]	8.0 [3.5-10.0]	
1526+37	15 26 40	37 50 I	1.42	0.20 [0.00-0.45]	7.5 [7.5- 9.0]	6C1526+378 4C37.44
1527+51	15 27 15	51 40 I	0.96	0.90 [0.80-2.45]	6.5 [6.5-15.5]	4C51.33 6C1527+517 6C1527+515
1528+32	15 28 45	32 30 C	0.53	0.15 [0.00-0.35]	2.5 [2.5- 3.0]	6C1528+340 4C34.41
1529+23	15 29 40	23 15 I	0.99	*Pulsar Like Curve*		PSR1529+28 4C24.34 3C321

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
1530+75	15 30 05	75 00 I	1.09	*High Latitude Source*		
1531+46	15 31 05	46 35 I	0.73	0.95 [0.80-2.50]	5.0 [4.5-12.0]	6C1531+462 6C1531+454 6C1530+468
1531+13	15 31 10	13 35 C	0.67	0.15 [0.00-0.25]	3.0 [3.0- 3.0]	4C13.55
1531+35	15 31 45	35 30 N	0.64	0.55 [0.35-1.05]	3.5 [3.0- 5.5]	6C1531+359 4C35.37
1533+55	15 33 45	56 00 H	1.35	0.40 [0.00-2.30]	7.5 [6.5-23.0]	6C1533+553 4C55.31 3C322 6C1533+557 6C1533+55
1534+17	15 34 30	17 00 B	0.75	0.60 [0.40-0.95]	4.0 [3.5- 5.5]	4C17.63
1535+14	15 35 20	14 30 I	0.72	0.05 [0.00-0.15]	3.0 [3.0- 3.0]	4C13.56
1537+32	15 37 15	32 30 C	0.45	0.20 [0.00-0.50]	2.5 [2.0- 3.0]	6C1537+325
1538-02	15 38 10	-02 35 C	0.85	0.50 [0.35-0.60]	5.0 [4.0- 5.5]	
1538+15	15 38 40	15 50 I	1.07	0.65 [0.45-0.80]	6.5 [5.5- 7.5]	4C15.50 4C14.60
1539+38	15 39 45	38 20 C	0.45	0.25 [0.00-1.00]	2.5 [2.5- 5.0]	6C1539+384
1539+32	15 39 55	32 35 C	0.44	0.25 [0.00-1.20]	2.0 [2.0- 4.5]	
1540+52	15 40 30	52 10 C	0.58	0.95 [0.60-2.45]	4.5 [3.5- 9.0]	6C1540+530
1542+36	15 42 55	36 40 H	1.20	0.40 [0.00-0.60]	7.5 [6.5- 9.0]	6C1542+373 4C37.45
1542+32	15 42 55	32 35 C	0.63	0.25 [0.00-0.40]	3.0 [3.0- 3.5]	6C1542+323 4C32.49
1543+19	15 43 45	19 50 I	0.68	0.30 [0.10-0.50]	3.5 [3.0- 4.0]	4C19.51
1543+46	15 43 45	46 35 I	1.37	0.90 [0.75-2.45]	9.5 [8.5-21.0]	6C1543+465 4C46.32
1544-05	15 44 25	-05 10 I	1.53	0.40 [0.10-0.55]	7.5 [6.0- 8.5]	
1546+49	15 46 45	49 00 I	0.86	0.35 [0.00-2.25]	4.5 [4.5-15.5]	6C1546+487 4C48.39
1547+21	15 47 45	21 45 I	2.02	0.30 [0.10-0.40]	9.5 [8.5-10.5]	4C21.46 3C324
1548+38	15 48 05	38 20 C	0.46	0.15 [0.00-2.05]	2.0 [2.0- 8.5]	6C1547+386 4C38.40
1549+62	15 49 05	62 50 I	1.88	*High Latitude Source*		4C62.25 3C325 6C1549+628
1550+20	15 50 35	20 10 I	0.54	0.65 [0.45-1.15]†	3.0 [2.5- 5.0]	4C20.37* 3C326
1551+38	15 51 45	38 20 C	0.57	0.25 [0.00-0.90]	3.0 [3.0- 5.0]	6C1551+368
1552+20	15 52 15	20 55 I	0.87	0.20 [0.00-0.40]	3.0 [2.5- 4.0]	4C19.52
1553+20	15 53 55	20 40 I	1.50	0.55 [0.35-0.65]	9.5 [7.5-10.5]	4C20.38 3C326.1
1556+35	15 56 05	35 05 I	0.89	1.20 [0.85-1.70]	7.5 [6.0-11.5]	4C35.39 6C1556+354 6C1555+356
1557+43	15 58 00	43 55 I	0.67	0.40 [0.30-1.15]	4.0 [3.5- 7.0]	6C1557+439 4C43.36
1558+68	15 58 25	68 35 I	1.21	*High Latitude Source*		4C68.16
1558+54	15 58 30	54 55 C	0.41	0.15 [0.00-0.75]	2.0 [2.0- 3.0]	4C53.36 6C1558+536
1603+57	16 03 40	57 35 I	1.43	*High Latitude Source*		4C57.27 6C1603+576 6C1603+561
1607+22	16 07 30	22 35 I	1.00	0.40 [0.00-0.60]	4.5 [4.0- 6.0]	
1609+65	16 09 15	65 50 H	1.97	*High Latitude Source*		4C66.17 3C330 6C1609+660
1610+40	16 10 00	40 35 I	1.07	0.50 [0.40-2.40]	6.0 [5.0-17.5]	6C1610+407 4C40.34
1610+22	16 10 10	22 20 I	1.82	0.50 [0.30-0.65]	10.0 [8.5-12.0]	4C22.43 3C331
1611+59	16 11 30	59 10 H	1.00	0.40 [0.00-1.10]	6.0 [5.0- 9.5]	4C59.23 6C1611+598
1612+13	16 12 50	13 35 C	0.56	0.50 [0.30-0.65]	3.5 [3.0- 4.0]	4C14.62
1613-02	16 13 00	-02 35 C	0.82	0.85 [0.50-2.45]	6.5 [5.0-15.0]	4C-2.68
1613+26	16 13 10	26 30 C	0.58	0.35 [0.00-0.50]	3.0 [2.5- 3.5]	6C1612+278 4C27.32
1614+26	16 14 40	26 30 C	0.44	0.20 [0.00-0.50]	2.0 [2.0- 2.5]	4C28.41
1615+20	16 15 05	20 20 B	0.65	0.50 [0.35-1.15]	3.0 [2.5- 5.0]	4C21.47 4C20.39
1615+49	16 15 45	49 25 C	0.42	0.40 [0.00-0.75]	2.5 [2.0- 3.0]	6C1615+489
1617+16	16 17 00	16 00 I	1.18	0.20 [0.00-0.25]	6.0 [5.5- 6.0]	4C14.63
1618+09	16 18 45	09 55 C	0.59	1.40 [1.00-2.35]	6.5 [4.5-10.0]	4C10.46
1619+42	16 19 10	42 55 H	1.06	0.25 [0.20-0.50]	5.5 [5.5- 6.5]	6C1619+424 4C43.38*
1619+38	16 19 25	38 20 C	0.61	0.20 [0.00-0.40]	3.0 [3.0- 3.5]	6C1619+378 4C37.46
1620+65	16 20 30	65 50 H	0.39	*High Latitude Source*		4C65.20
1620+32	16 20 30	32 30 C	0.50	0.30 [0.00-0.50]	2.5 [2.5- 3.0]	6C1620+333 6C1620+324
1620+13	16 20 50	13 15 H	0.63	0.65 [0.35-0.80]	4.0 [3.0- 4.5]	4C12.57
1621+35	16 21 15	35 10 I	0.55	0.50 [0.25-1.10]	3.5 [2.5- 5.5]	6C1621+347 4C34.44
1622+24	16 22 45	24 10 I	1.30	0.70 [0.55-1.00]	8.0 [7.0-10.5]	4C23.43 3C336
1623+32	16 23 10	32 35 C	0.48	0.25 [0.00-0.35]	2.5 [2.5- 2.5]	6C1623+327
1624+60	16 24 05	60 20 I	0.86	0.15 [0.00-0.40]	4.5 [4.5- 5.0]	4C60.23 6C1624+602
1625+21	16 25 25	21 15 H	2.13	0.05 [0.00-0.20]	8.5 [9.0- 9.5]	4C21.48
1627+29	16 27 05	29 35 C	0.73	0.65 [0.25-0.80]	4.5 [3.5- 5.5]	6C1627+289
1627+43	16 27 30	43 50 C	1.06	0.35 [0.00-0.40]	5.5 [5.0- 5.5]	6C1627+444 4C44.28 3C337
1627+23	16 27 35	23 40 H	0.74	0.55 [0.45-2.45]	3.5 [3.5-12.0]	4C23.44 3C340
1629+11	16 29 20	11 50 H	0.88	0.55 [0.30-0.75]	5.5 [4.5- 6.5]	4C12.59
1629+43	16 29 50	43 50 C	0.74	0.90 [0.50-2.00]	5.0 [3.5-11.0]	6C1629+439 4C43.39
1631+47	16 31 40	47 25 H	0.62	0.50 [0.00-1.80]	3.5 [3.0-10.0]	6C1631+471 4C47.43
1632+54	16 32 00	55 00 C	0.44	*High Latitude Source*		4C54.35 6C1631+540
1633+38	16 33 05	38 25 I	0.82	0.30 [0.00-0.40]	4.5 [4.0- 5.0]	4C38.41 6C1633+374 4C37.47
1633+62	16 33 50	62 50 I	2.37	*High Latitude Source*		4C62.26 3C343
1634+86	16 34 20	86 55 I	1.59	0.50 [0.00-2.40]	9.0 [8.0-27.5]	6C1631+859
1634+26	16 34 50	26 55 I	0.99	0.10 [0.00-0.20]	4.5 [4.5- 4.5]	4C26.49 3C342
1635+38	16 35 20	38 20 C	0.64	0.40 [0.30-1.75]	3.5 [3.0- 9.0]	4C39.47* 6C1635+396
1635+13	16 35 50	13 40 I	0.38	0.45 [0.25-0.95]	2.5 [2.0- 3.5]	
1636-03	16 36 40	-03 45 I	1.30	0.55 [0.20-0.75]	7.5 [6.0- 9.5]	4C-3.61
1636+44	16 36 55	44 30 I	0.71	0.35 [0.00-0.70]	4.0 [3.5- 5.0]	4C45.31 6C1636+460
1637+62	16 37 40	62 45 I	1.63	*High Latitude Source*		4C62.27 3C343.1
1638-02	16 38 10	-02 30 I	1.29	0.65 [0.40-1.05]	8.0 [6.5-11.0]	4C-2.69
1638+13	16 38 30	13 10 I	0.71	0.20 [0.00-0.45]	3.5 [3.5- 4.0]	4C13.61 4C12.60
1638+38	16 38 55	38 20 I	1.12	0.35 [0.00-0.85]	6.0 [5.0- 8.5]	6C1638+385 4C38.42
1639+17	16 39 45	17 05 I	0.61	0.55 [0.35-0.60]	3.0 [2.5- 3.5]	
1640+29	16 40 35	29 15 H	0.85	0.45 [0.35-1.65]	4.0 [4.0-11.5]	6C1640+300 4C30.30
1641+38	16 41 30	38 55 I	1.31	0.30 [0.00-0.55]	6.5 [6.0- 7.5]	6C1641+399 6C1641+375 4C39.48 3C345 4C37.49 3C34
1642+12	16 42 40	12 35 H	0.67	0.55 [0.35-0.85]	4.0 [3.0- 5.0]	4C13.62
1643+01	16 43 10	01 25 I	1.45	1.20 [0.85-1.50]	12.5 [9.5-16.0]	4C02.42
1643+47	16 43 25	47 05 I	0.84	0.40 [0.00-1.05]	4.5 [4.0- 7.5]	6C1643+475
1644-07	16 44 20	-07 45 C	1.38	0.55 [0.30-0.65]	6.0 [5.0- 7.0]	
1644+68	16 44 25	68 50 I	1.11	*High Latitude Source*		
1645+17	16 45 35	17 55 I	0.79	0.45 [0.35-0.70]	4.0 [4.0- 5.5]	4C17.71
1646+38	16 46 20	38 10 I	1.31	0.05 [0.00-0.25]	6.5 [6.5- 7.0]	6C1646+378 4C37.50
1647+43	16 47 20	43 50 C	0.87	0.10 [0.00-0.35]	4.0 [4.5- 4.5]	4C43.40 6C1647+411
1651+75	16 51 05	75 40 I	1.98	*High Latitude Source*		4C75.06

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
1652+38	16 52 10	38 20 C	0.40	0.40 [0.00-0.90]	2.0 [2.0- 3.0]	6C1652+398 4C39.49
1652+27	16 52 20	27 45 H	0.89	0.40 [0.00-0.60]	5.0 [4.0- 6.0]	4C27.34 6C1652+279 6C1652+277
1652+51	16 52 45	51 55 I	1.07	0.45 [0.30-2.35]	6.0 [5.5-17.0]	6C1652+520 4C52.39
1652+43	16 52 55	43 55 C	0.44	2.00 [1.35-2.95]	6.5 [4.5- 7.5]	6C1652+448
1653+33	16 53 40	33 00 I	0.41	0.95 [0.40-1.60]	3.0 [2.0- 5.5]	6C1653+327
1656+43	16 56 15	43 50 C	0.55	0.35 [0.00-0.55]	3.0 [2.5- 3.5]	6C1656+453 4C45.33
1657+36	16 57 35	36 40 I	0.85	0.15 [0.00-0.25]	4.5 [4.5- 4.5]	6C1657+372
1658+32	16 58 30	32 30 C	0.54	0.60 [0.25-1.70]	3.0 [2.5- 7.0]	6C1658+326 4C32.52*
1658+57	16 58 45	57 40 I	0.68	*High Latitude Source*		4C57.29
1659+43	16 59 05	43 55 C	1.08	0.20 [0.00-0.35]	5.5 [5.0- 6.0]	6C1659+440 4C43.41 4C43.42
1700+66	17 01 00	66 05 C	0.51	*High Latitude Source*		4C66.18
1701+54	17 01 40	55 00 I	0.77	0.45 [0.00-1.65]	4.5 [4.0-10.5]	6C1701+553 4C55.33
1701+47	17 01 55	47 10 H	0.78	0.35 [0.00-0.80]	4.0 [3.5- 5.5]	6C1701+470 4C46.33
1702+29	17 02 05	29 50 I	1.32	0.30 [0.00-0.50]	6.0 [5.5- 7.0]	6C1702+298 6C1701+288 4C29.50
1703+37	17 03 30	38 00 I	0.55	0.25 [0.00-1.15]	2.5 [2.5- 5.5]	6C1703+387 4C38.43
1704+60	17 04 30	60 40 I	1.04	0.30 [0.00-1.05]	6.0 [5.5- 9.0]	4C60.24* 3C351
1704+52	17 04 35	52 35 H	0.92	0.25 [0.00-1.30]	4.5 [4.5- 9.5]	6C1704+523
1705+23	17 05 45	23 25 I	0.53	0.95 [0.50-1.35]	4.0 [2.5- 5.5]	
1706+43	17 06 15	43 55 C	0.42	0.70 [0.45-2.45]	2.5 [2.0- 6.5]	
1707+10	17 07 35	10 05 I	0.68	0.50 [0.35-1.05]	3.0 [3.0- 5.5]	4C10.48
1708+23	17 08 15	23 55 I	0.95	0.45 [0.35-0.70]	5.0 [4.5- 6.5]	4C24.40
1709+29	17 09 25	29 20 I	1.36	0.50 [0.30-0.75]	8.0 [6.5-10.0]	6C1709+303
1710+53	17 11 00	53 15 I	1.10	0.40 [0.00-0.80]	6.0 [5.5- 8.0]	6C1710+539 6C1711+520 4C53.38
1711+26	17 11 40	26 35 C	0.71	0.40 [0.00-0.50]	3.5 [3.0- 4.0]	6C1711+271 4C28.43
1712-02	17 12 30	-02 50 I	1.16	0.65 [0.55-1.05]	8.0 [7.5-11.5]	4C-3.62
1713+32	17 14 00	32 40 I	0.63	0.25 [0.00-0.55]	3.0 [2.5- 3.5]	
1714+05	17 14 00	05 35 I	0.64	1.00 [0.60-2.45]	6.0 [4.5-13.5]	4C06.60
1714+63	17 14 05	63 20 I	0.42	*High Latitude Source*		4C61.33
1714+52	17 14 35	52 10 C	0.44	*High Latitude Source*		6C1714+517
1714+44	17 14 45	44 05 I	0.65	0.30 [0.00-0.75]	3.5 [3.0- 5.0]	4C43.44
1716+32	17 16 10	32 30 C	0.52	0.35 [0.00-0.50]	2.5 [2.0- 3.0]	
1717+23	17 17 15	23 10 I	0.80	0.60 [0.35-0.65]	5.0 [4.0- 5.0]	4C22.45
1718+68	17 18 00	68 45 I	1.18	*High Latitude Source*		
1718+44	17 18 05	44 40 I	0.46	0.20 [0.00-0.30]	2.5 [2.5- 2.5]	
1719+19	17 19 05	19 25 I	1.18	0.25 [0.00-0.45]	5.5 [5.5- 7.0]	4C19.59 3C354
1719+63	17 19 30	63 55 I	0.99	*High Latitude Source*		4C64.21
1720+38	17 20 50	38 15 C	0.53	0.10 [0.00-0.40]	2.5 [2.5- 3.0]	
1721+25	17 21 40	25 30 I	0.50	0.75 [0.55-2.50]	3.5 [2.5- 8.5]	
1723+49	17 23 10	49 25 C	1.06	0.45 [0.00-1.60]	6.0 [5.0-13.0]	4C51.36 3C356 6C1722+485
1723+40	17 23 35	40 50 I	1.44	0.45 [0.00-0.75]	8.0 [7.0-10.0]	4C40.35 3C355
1724+24	17 24 05	24 30 I	0.69	0.30 [0.00-0.50]	4.0 [3.5- 4.5]	
1725+17	17 25 15	17 45 H	0.47	0.70 [0.50-1.05]	3.5 [3.0- 4.5]	4C16.48
1726+23	17 26 25	23 50 H	0.45	0.65 [0.50-1.10]	3.0 [2.5- 4.0]	
1727+36	17 27 20	36 55 H	0.56	0.40 [0.25-0.80]	3.0 [3.0- 4.0]	
1727+19	17 27 25	19 00 H	0.72	0.55 [0.35-0.75]	4.5 [3.5- 5.5]	4C19.60
1729+44	17 29 15	44 05 I	0.75	0.40 [0.00-0.65]	4.5 [4.0- 5.0]	4C43.45
1729+49	17 29 50	49 55 I	1.53	0.15 [0.00-0.80]	7.5 [7.5-11.0]	6C1729+501 4C50.43
1730+20	17 30 50	20 35 I	1.38	0.40 [0.20-0.60]	8.5 [7.0-10.0]	4C20.42 3C359
1732-07	17 32 35	-07 45 C	1.58	0.95 [0.75-2.50]	10.5 [8.5-23.0]	PSR1732-07
1732+77	17 32 35	77 50 C	1.08	*High Latitude Source*		4C79.17*
1732+16	17 32 45	16 25 I	0.99	0.95 [0.50-1.10]	8.0 [5.0- 9.0]	4C16.49
1732+57	17 33 00	57 20 I	0.42	*High Latitude Source*		
1733+49	17 33 35	49 25 C	0.44	0.35 [0.20-2.25]	2.5 [2.0- 7.0]	
1734+43	17 34 25	43 50 I	0.53	0.10 [0.00-0.25]	3.0 [3.0- 3.0]	
1734+74	17 34 35	75 00 I	2.36	*High Latitude Source*		
1734+32	17 35 00	32 30 C	0.48	0.25 [0.00-1.85]	2.0 [2.0- 7.0]	
1735+02	17 35 15	02 25 I	0.81	0.60 [0.50-1.05]	5.0 [4.5- 7.5]	4C03.37
1735+23	17 35 25	23 50 I	0.71	0.50 [0.00-0.55]	4.5 [3.0- 4.5]	4C24.42
1738+27	17 38 10	27 45 H	0.91	0.10 [0.00-0.20]	4.5 [4.5- 4.5]	4C27.37
1738+43	17 38 25	43 10 I	0.72	0.45 [0.00-0.70]	4.5 [3.5- 5.0]	
1738+54	17 38 35	54 55 C	0.46	0.15 [0.05-0.35]	2.5 [2.5- 2.5]	
1739+38	17 39 10	38 50 I	0.47	0.70 [0.20-1.40]	3.0 [2.0- 5.0]	
1739+32	17 39 30	32 30 C	0.65	0.40 [0.00-0.90]	3.0 [3.0- 5.0]	4C33.41
1740+23	17 40 55	23 25 C	0.54	0.75 [0.60-1.35]	3.5 [3.0- 6.0]	
1741+53	17 41 00	54 00 H	0.75	0.25 [0.00-0.25]	4.0 [4.0- 4.0]	4C54.37* 4C54.38
1741+26	17 42 00	26 45 I	0.80	0.10 [0.00-0.25]	3.5 [3.5- 4.0]	4C27.38
1743+29	17 43 15	29 35 C	0.79	0.30 [0.00-0.45]	4.5 [4.0- 5.0]	
1744+42	17 44 05	42 35 H	0.51	0.45 [0.20-2.35]	2.5 [2.5- 8.5]	
1744+18	17 44 55	18 40 H	1.10	0.40 [0.25-0.60]	6.0 [5.5- 7.5]	4C18.52
1745+37	17 45 10	37 05 H	0.58	0.45 [0.25-2.35]	2.5 [2.5- 9.0]	
1745+09	17 45 45	09 45 I	1.11	0.55 [0.35-0.65]	6.5 [5.5- 7.0]	4C09.56*
1746+66	17 47 00	66 05 C	0.56	*High Latitude Source*		4C65.22
1747+43	17 47 15	43 55 C	0.41	0.40 [0.00-2.30]	2.5 [2.0- 7.0]	
1747+60	17 47 30	60 10 I	0.60	*High Latitude Source*		4C59.28
1747+33	17 47 55	33 00 I	0.96	1.25 [1.00-2.50]	10.5 [9.0-19.0]	
1749+01	17 49 25	01 50 I	1.21	0.50 [0.25-0.70]	6.0 [4.5- 7.0]	4C02.45
1750+69	17 50 30	69 55 I	1.19	*High Latitude Source*		4C72.24
1751+27	17 51 30	27 00 I	1.76	0.00 [0.00-0.25]	9.0 [9.0- 9.5]	4C27.40
1752+45	17 52 45	45 10 H	0.95	0.15 [0.00-0.30]	4.5 [4.5- 5.0]	4C45.37
1753+60	17 53 10	60 25 C	0.44	*High Latitude Source*		
1753+52	17 53 55	52 35 H	0.69	*High Latitude Source*		4C53.42
1754+37	17 54 10	37 50 I	1.91	0.05 [0.00-0.30]	9.5 [9.5-10.0]	4C37.51 3C364
1756+13	17 56 30	13 55 I	0.64	0.60 [0.45-1.90]	3.5 [3.0-10.0]	4C13.65
1756+84	17 56 55	84 05 C	0.66	0.40 [0.00-2.30]†	3.5 [3.0-10.0]	6C1747+847
1757+25	17 57 10	25 55 I	0.82	0.40 [0.00-0.90]	4.0 [3.5- 6.0]	

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
1759+09	17 59 05	09 50 N	0.85	1.30 [0.65-2.45]	8.5 [5.0-15.0]	4C13.66
1802+09	18 02 35	09 50 N	1.96	0.40 [0.30-0.70]	11.5 [10.0-15.0]	4C11.54 3C368 4C10.55 4C08.52
1803+35	18 03 30	35 25 N	0.57	0.85 [0.50-2.45]	4.0 [3.5-10.0]	
1806+46	18 06 55	46 40 N	0.97	0.20 [0.00-0.85]	5.0 [5.0- 7.5]	4C46.36
1809+41	18 09 15	41 05 N	1.89	0.15 [0.00-0.40]	9.5 [9.5-11.0]	4C40.36 3C372
1809+35	18 09 50	35 25 N	0.86	0.40 [0.00-0.95]	4.5 [4.0- 7.5]	4C37.52
1810+18	18 10 25	18 10 I	0.73	0.50 [0.30-0.60]	3.5 [3.0- 4.0]	4C17.78
1812+41	18 12 15	41 05 C	0.66	0.35 [0.00-1.15]	3.5 [3.0- 6.5]	4C41.37 PSR1811+40
1813+60	18 13 55	60 25 C	0.47	*High Latitude Source*		4C60.25*
1814+58	18 14 30	58 10 I	0.58	*High Latitude Source*		4C58.35
1814+43	18 14 55	43 50 I	0.60	0.35 [0.00-1.15]	3.5 [3.0- 6.0]	4C44.29
1816+38	18 16 50	38 15 C	0.65	0.70 [0.45-2.45]	4.5 [3.5-11.0]	4C37.53
1817+49	18 17 50	49 25 C	1.18	0.45 [0.20-2.35]	7.0 [6.0-20.0]	4C50.44
1818+69	18 18 05	69 45 I	1.21	*High Latitude Source*		4C70.21
1818+25	18 18 50	25 45 I	1.38	0.65 [0.35-1.05]	9.0 [7.5-13.0]	4C24.45*
1819+39	18 19 25	39 55 H	1.20	0.40 [0.00-0.75]	6.0 [5.5- 8.0]	4C40.37
1819+38	18 19 50	38 15 C	0.98	0.40 [0.25-0.75]	5.5 [5.5- 7.5]	4C39.56 4C36.29
1820+18	18 20 05	18 05 H	1.03	0.60 [0.45-0.65]	6.0 [5.5- 6.5]	4C17.79
1820+45	18 20 05	45 15 H	0.80	0.40 [0.00-1.40]	4.5 [4.0- 9.5]	
1820+28	18 20 45	28 20 H	1.00	1.10 [0.75-2.40]	8.0 [6.0-16.5]	4C29.55
1821+35	18 21 20	35 55 I	1.39	0.50 [0.00-1.00]	7.5 [6.0-12.0]	4C36.31 4C36.30
1821+63	18 21 45	63 15 H	0.52	*High Latitude Source*		
1822+54	18 22 35	54 55 C	0.89	0.25 [0.20-0.90]	5.0 [5.0- 7.0]	4C53.43
1823+57	18 23 45	57 10 I	1.13	*High Latitude Source*		4C57.32 3C378
1824+10	18 24 55	10 30 H	1.13	0.45 [0.35-0.60]	6.0 [5.5- 7.0]	4C09.60
1826+74	18 26 10	74 25 I	0.86	*High Latitude Source*		4C74.23 3C379.1
1827+38	18 27 40	38 15 C	0.48	0.35 [0.35-1.15]	3.0 [2.5- 5.0]	
1827+33	18 27 50	33 50 I	0.83	0.50 [0.20-0.75]	4.5 [4.0- 6.0]	4C33.45
1828+48	18 28 20	48 50 I	3.58	0.45 [0.10-2.35]	21.5 [19.0-63.0]	4C48.46 3C380
1829+28	18 29 15	28 35 I	1.28	0.10 [0.00-0.20]	5.5 [5.5- 6.0]	4C29.56
1831+63	18 31 05	63 00 I	0.80	*High Latitude Source*		4C62.30
1832+47	18 32 15	47 10 I	1.17	0.50 [0.20-2.40]	6.5 [5.5-19.0]	4C47.49 3C381
1833+66	18 33 25	66 05 C	0.47	*High Latitude Source*		4C65.23
1834+43	18 34 10	43 50 C	0.55	*High Latitude Source*		
1837+52	18 37 25	52 15 I	0.92	0.30 [0.00-2.20]	5.0 [4.5-16.0]	4C52.43
1837+24	18 37 55	24 15 I	2.64	0.50 [0.30-0.60]	13.5 [11.0-14.5]	4C24.46
1838+38	18 38 50	38 15 C	0.71	0.50 [0.00-2.40]	4.0 [3.0-11.0]	4C40.38[1] 4C38.46
1840+56	18 40 05	56 40 H	0.72	*High Latitude Source*		PSR1839+56
1840+23	18 40 55	23 25 C	0.87	0.60 [0.45-1.05]	4.5 [3.5- 6.5]	4C23.50
1843+09	18 43 05	09 50 B	1.85	1.20 [0.85-1.70]	15.0 [11.5-22.5]	4C09.62 3C390
1844+57	18 45 00	57 40 C	0.51	*High Latitude Source*		
1845+27	18 46 00	27 00 I	0.84	0.75 [0.45-2.50]	4.5 [3.5-13.5]	4C26.56
1846+79	18 46 00	79 40 I	1.39	*High Latitude Source*		4C79.18 3C390.3
1847+66	18 47 15	66 00 C	0.58	*High Latitude Source*		4C66.20
1847+63	18 47 50	63 50 I	0.69	*High Latitude Source*		
1848+35	18 48 20	35 45 I	1.28	0.85 [0.70-2.45]	9.0 [8.0-21.0]	4C35.45
1848+57	18 48 45	57 40 C	0.67	0.35 [0.00-2.25]	4.5 [4.0-12.5]	4C57.33
1850+41	18 50 40	41 05 C	0.49	1.50 [1.15-2.45]	5.5 [4.5- 8.0]	
1852+57	18 52 45	57 45 I	0.58	*High Latitude Source*		
1853+38	18 53 50	38 30 I	1.64	0.50 [0.00-2.40]	8.0 [6.5-26.5]	
1854+43	18 54 35	43 50 C	0.56	0.85 [0.50-2.45]	4.0 [3.0- 9.5]	4C42.46
1855+53	18 55 20	53 50 I	1.80	0.25 [0.00-1.85]	10.0 [10.0-29.5]	4C52.44
1857+13	18 57 20	13 25 B	1.15	0.80 [0.45-2.50]	7.0 [5.0-19.0]	4C12.67 3C394
1858+57	18 58 15	57 25 I	0.61	*High Latitude Source*		
1900+31	19 01 00	31 55 I	1.08	0.10 [0.00-0.75]	4.5 [4.5- 7.0]	4C31.52
1901+54	19 01 40	54 55 I	1.27	0.15 [0.00-0.35]	7.0 [7.0- 7.5]	4C55.35
1903+50	19 03 10	50 25 H	1.15	0.35 [0.00-2.25]	6.0 [5.5-20.0]	4C49.30
1904+28	19 04 15	28 40 H	1.25	0.30 [0.00-0.50]	7.0 [6.0- 8.0]	4C28.47
1906+20	19 06 35	20 35 I	1.06	0.25 [0.10-0.40]	6.0 [5.5- 6.5]	4C20.47
1908+20	19 08 25	20 10 C	0.91	0.20 [0.00-0.35]	4.5 [4.0- 5.0]	4C19.66
1909+51	19 09 15	51 25 I	1.06	*High Latitude Source*		4C51.39*
1909+71	19 09 25	71 50 C	0.66	*High Latitude Source*		4C72.26
1909+17	19 09 35	17 15 I	1.00	0.70 [0.60-2.45]	5.5 [5.0-15.5]	4C16.63
1911+66	19 11 05	66 00 C	0.48	*High Latitude Source*		4C65.27
1911+60	19 11 45	60 25 C	0.89	*High Latitude Source*		4C60.28*
1912+38	19 12 40	38 15 C	0.64	1.00 [0.60-1.90]	5.0 [4.0-10.0]	4C36.33
1912+43	19 12 50	43 25 I	0.91	0.45 [0.00-1.25]	5.0 [4.5- 9.0]	4C43.49*
1912+53	19 12 55	53 50 I	1.10	*High Latitude Source*		4C52.45
1914+23	19 14 55	23 10 I	0.64	0.70 [0.50-2.50]	4.0 [3.0-11.0]	
1916+27	19 16 10	27 00 I	0.51	0.50 [0.20-0.75]	3.0 [2.5- 3.5]	4C27.43
1916+44	19 16 15	44 40 I	0.71	0.15 [0.00-0.40]	3.5 [3.5- 3.5]	4C44.33
1919+30	19 19 05	30 05 I	1.05	0.50 [0.30-0.75]	6.0 [5.0- 7.0]	4C30.36
1919+21	19 19 50	21 35 I	3.95	*Pulsar Like Curve*		PSR1919+21 CP1919
1921+54	19 21 10	54 35 I	0.57	*High Latitude Source*		4C55.37 4C52.46[1]
1922+35	19 22 35	35 30 I	1.86	0.25 [0.00-0.45]	11.0 [10.0-12.5]	4C35.46 3C400.1
1923+16	19 23 15	16 55 I	1.39	*Pulsar Like Curve*		PSR1923+16
1926+69	19 26 30	69 40 I	0.78	*High Latitude Source*		4C69.27 4C67.31
1931+46	19 31 40	46 35 C	1.23	0.40 [0.20-2.30]	6.0 [5.5-19.0]	4C47.52* 4C48.48
1933+50	19 33 30	50 50 H	1.09	0.45 [0.25-2.35]	6.0 [5.5-18.5]	4C50.48
1937+21	19 37 30	21 35 I	3.48	0.50 [0.25-0.55]	23.5 [18.5-25.0]	4C21.53*
1939+62	19 39 10	62 25 I	1.21	0.45 [0.05-2.35]	7.0 [6.0-20.0]	4C63.24
1939+09	19 39 35	09 45 B	1.71	0.85 [0.50-1.15]	11.5 [9.0-15.5]	4C10.58
1946+01	19 46 30	01 20 I	1.21	0.45 [0.30-0.65]	5.5 [4.5- 6.5]	4C02.49
1948+13	19 48 30	13 25 I	0.74	0.50 [0.30-0.60]	4.5 [3.5- 4.5]	4C12.70
1951+16	19 51 40	16 35 I	0.90	0.35 [0.20-0.45]	4.5 [4.0- 5.0]	4C14.72

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
1951+57	19 51 50	57 30 I	0.74	0.25 [0.00-2.15]	4.0 [4.0-13.0]	
1952+01	19 52 50	01 45 I	1.52	0.65 [0.50-2.50]	6.0 [5.0-17.5]	4C01.61 4C00.74
1952+80	19 53 00	80 35 I	1.92	*High Latitude Source*		
2004+20	20 04 05	20 10 I	0.56	0.95 [0.65-2.50]†	4.5 [3.5-10.5]	
2005+60	20 05 50	60 20 C	0.54	*High Latitude Source*		
2007+23	20 07 30	23 30 I	1.18	0.90 [0.50-0.90]	9.0 [6.0- 8.5]	4C24.48 4C22.56
2012+23	20 12 20	23 05 I	6.76	1.30 [0.75-2.50]	61.5 [39.0-108.]	4C23.53 3C409
2013+56	20 13 20	56 40 I	1.08	*High Latitude Source*		4C55.38*
2018+23	20 18 50	23 15 I	1.76	0.65 [0.50-0.75]	11.0 [9.5-12.0]	4C23.54
2019+09	20 19 35	09 15 I	1.32	1.25 [0.70-2.50]	12.5 [8.0-23.0]	4C09.67 3C411
2020+64	20 20 25	64 25 H	0.59	*High Latitude Source*		
2024+16	20 24 40	16 50 B	0.98	0.45 [0.30-0.55]	6.0 [5.0- 6.5]	4C17.84
2025+20	20 25 55	20 15 C	0.50	1.45 [0.85-2.45]†	5.5 [3.5- 8.5]	
2028+08	20 28 25	08 50 I	0.62	0.60 [0.35-1.05]	4.0 [3.0- 5.5]	4C07.53
2029+20	20 29 35	20 10 C	0.75	0.40 [0.10-0.60]	4.0 [3.0- 4.5]	4C20.51 4C18.59
2030+23	20 30 40	23 25 C	0.88	0.55 [0.45-0.75]	5.5 [5.0- 6.5]	4C24.49
2033+19	20 33 25	19 45 I	0.90	0.30 [0.20-0.45]	4.0 [4.0- 4.5]	4C19.69
2034+01	20 34 00	01 45 C	0.72	1.00 [0.65-1.45]	6.5 [5.0- 9.0]	4C02.51
2036+63	20 36 50	63 25 I	0.48	0.45 [0.00-1.70]	3.0 [2.5- 6.5]	
2037+51	20 37 05	51 15 H	1.68	0.40 [0.00-2.30]	9.5 [8.0-29.5]	4C51.42 3C418
2039+18	20 39 05	18 40 H	0.74	0.40 [0.10-0.70]	4.0 [3.5- 5.0]	4C18.61
2040+59	20 40 05	59 30 I	0.72	0.90 [0.75-2.45]	5.0 [4.5-11.0]	4C59.32*
2042+16	20 42 40	16 50 I	0.71	0.95 [0.75-1.55]	6.0 [5.0- 9.5]	4C16.70
2044-01	20 44 40	-01 45 I	1.61	0.70 [0.55-1.15]	10.5 [9.0-14.5]	4C-2.80
2045+22	20 45 40	23 00 I	1.37	0.50 [0.35-0.60]	8.0 [7.0- 8.5]	4C23.55
2046+16	20 46 10	16 50 C	0.42	0.65 [0.35-0.95]	3.0 [2.0- 4.0]	
2046-07	20 46 25	-07 55 C	1.57	0.40 [0.30-0.75]	8.0 [7.5-11.0]	
2048+09	20 48 35	09 50 I	0.62	1.30 [1.05-2.45]	6.0 [5.0-10.5]	
2049+16	20 49 20	16 10 H	0.64	0.90 [0.65-2.35]	4.5 [3.5-10.5]	4C16.71
2050+64	20 50 20	64 40 H	0.56	*High Latitude Source*		
2053+29	20 53 30	29 45 I	0.76	0.60 [0.35-1.35]	4.0 [3.5- 8.0]	4C28.49*
2053+23	20 53 50	23 20 I	0.87	0.75 [0.55-1.55]	5.0 [4.5-10.0]	4C22.57
2054+57	20 54 50	57 20 H	1.02	0.25 [0.00-0.80]	5.5 [5.0- 7.5]	4C57.36
2055+09	20 55 25	09 45 C	0.54	0.50 [0.25-0.65]	3.5 [2.5- 4.0]	4C08.60
2055+32	20 55 55	32 25 C	0.62	0.70 [0.00-1.05]	3.5 [2.0- 4.5]	4C33.51
2057+01	20 57 00	01 45 C	0.90	1.60 [1.20-2.55]	11.0 [8.0-15.0]	4C-0.77
2057+09	20 57 35	09 45 C	0.73	0.50 [0.35-0.80]	4.0 [3.5- 5.5]	4C10.64
2059+28	21 00 00	28 30 I	0.89	0.85 [0.50-0.90]	6.5 [4.5- 6.5]	4C28.50
2101+16	21 01 30	16 35 I	0.68	1.00 [0.65-2.45]	5.5 [4.0-12.5]	
2105+23	21 05 40	23 10 I	1.05	1.10 [0.65-1.45]	9.0 [6.0-12.0]	4C23.56*
2106+01	21 06 00	01 45 C	0.81	0.60 [0.50-1.05]	4.5 [4.0- 7.0]	
2107+29	21 07 10	29 25 B	0.96	0.50 [0.40-0.85]	6.0 [5.5- 8.0]	4C28.51
2107+23	21 07 50	23 40 H	0.92	0.55 [0.35-0.65]	5.5 [4.5- 6.0]	4C23.57
2111+62	21 11 40	62 25 H	1.63	0.25 [0.00-0.85]	9.0 [8.5-13.0]	4C62.33 3C429
2111+30	21 11 40	30 30 I	1.94	0.65 [0.60-0.85]	14.5 [14.0-17.0]	4C30.42
2112+16	21 12 20	16 45 H	1.03	0.40 [0.25-0.55]	6.0 [5.0- 6.5]	4C15.72 4C17.86'
2113+08	21 13 25	08 35 H	0.94	1.20 [0.85-1.75]	8.5 [6.5-13.5]	4C10.65
2116+17	21 16 20	17 05 H	0.55	1.40 [1.20-2.45]	5.5 [5.0- 9.0]	4C18.62
2118+23	21 18 30	23 20 I	0.80	2.55 [2.50-3.50]	12.0 [12.0-13.5]	4C22.58
2120+16	21 20 20	16 50 B	1.77	0.80 [0.65-1.25]	12.0 [10.5-17.0]	4C16.72 3C432
2121+28	21 21 30	28 50 H	2.02	0.55 [0.50-0.85]	11.5 [11.0-15.0]	4C29.63
2125+09	21 25 15	09 00 I	0.50	0.90 [0.65-1.40]	4.0 [3.5- 6.0]	
2128+09	21 28 55	09 50 H	1.11	0.05 [0.00-0.25]	5.5 [5.0- 6.0]	4C08.62
2128+22	21 28 55	22 55 I	0.61	0.20 [0.05-0.30]	3.0 [3.0- 3.0]	
2129+30	21 29 40	30 20 I	1.19	0.50 [0.30-0.55]	7.5 [6.0- 7.5]	4C30.43
2130+12	21 30 35	12 50 I	0.69	0.60 [0.35-0.85]	3.5 [3.0- 4.5]	4C12.73
2131+23	21 31 45	23 30 I	0.65	0.80 [0.70-1.70]	4.0 [4.0- 9.0]	
2131+37	21 31 55	37 35 I	0.75	0.50 [0.40-1.05]	4.0 [3.5- 6.5]	4C38.50
2134+23	21 34 05	23 40 I	0.61	0.95 [0.70-1.75]	4.5 [3.5- 9.0]	
2135+16	21 35 40	16 15 H	0.62	0.55 [0.40-0.90]	4.0 [3.5- 5.5]	4C15.74
2137+84	21 37 35	84 05 C	0.65	0.10 [0.00-0.70]	3.5 [3.5- 4.5]	6C2134+846 6C2148+867
2138+14	21 38 25	14 10 I	0.67	0.45 [0.30-0.70]	3.5 [3.0- 4.0]	4C14.78
2141+19	21 41 50	19 35 I	0.89	0.05 [0.00-0.20]	3.5 [3.5- 4.0]	4C19.71
2142+05	21 42 50	05 40 I	0.68	0.55 [0.25-0.90]	4.0 [3.0- 5.0]	4C04.75 4C07.56
2144+15	21 45 00	15 55 H	0.81	0.55 [0.40-1.10]	4.5 [4.0- 7.0]	4C15.75 3C437
2145+07	21 45 40	07 40 H	0.73	0.50 [0.20-2.20]	3.0 [2.5-10.0]	4C06.69
2145+19	21 45 50	19 50 I	0.63	0.40 [0.00-0.75]	3.0 [2.5- 4.5]	
2147+24	21 47 05	24 15 I	1.36	0.55 [0.35-0.80]	8.5 [7.0-10.5]	4C24.56
2148+13	21 48 25	13 30 C	1.68	0.50 [0.15-0.65]	9.0 [7.0-10.0]	4C14.80 3C437.1 4C13.82
2148+32	21 48 40	32 20 C	0.57	0.50 [0.35-0.65]	3.5 [3.0- 4.0]	4C32.66
2149+21	21 49 20	21 45 H	1.18	0.20 [0.00-0.50]	5.0 [5.0- 6.5]	4C21.59
2152+44	21 52 25	44 10 I	0.85	0.90 [0.60-1.70]†	6.0 [4.5-11.5]	4C45.46
2153+24	21 53 15	24 10 H	0.62	0.30 [0.10-0.35]	3.5 [3.0- 3.5]	
2154+48	21 54 50	48 25 I	1.76	0.65 [0.35-1.45]	10.5 [8.0-20.5]	4C48.56
2155+20	21 55 40	20 05 C	0.51	0.40 [0.00-0.65]	2.5 [2.0- 3.0]	4C18.63
2156+29	21 56 25	29 50 I	2.09	0.45 [0.30-0.60]	13.0 [11.5-15.0]	4C29.64
2158+08	21 58 30	08 50 I	0.67	0.25 [0.05-0.35]	3.5 [3.0- 4.0]	
2200+29	22 00 05	29 10 H	0.74	0.30 [0.25-0.45]	4.0 [3.5- 4.5]	
2200+00	22 00 10	00 35 I	1.57	0.40 [0.20-0.55]	8.0 [7.0- 9.5]	4C00.80
2201+12	22 01 15	12 50 I	0.65	0.85 [0.60-1.45]	4.5 [3.5- 7.0]	4C11.67
2201+35	22 01 55	35 20 I	1.10	0.50 [0.40-0.70]	8.0 [7.0- 9.5]	4C36.44 4C34.57
2202+16	22 02 50	16 55 C	0.56	0.25 [0.05-0.50]	3.0 [3.0- 3.5]	4C18.64
2203+22	22 03 05	22 50 I	0.83	0.35 [0.15-0.55]	4.5 [4.0- 5.5]	4C24.57
2203+29	22 03 35	29 35 I	1.15	0.85 [0.40-1.45]	8.5 [6.0-14.0]	4C29.65 3C441
2204+32	22 04 35	32 20 C	0.57	0.60 [0.55-0.70]	3.5 [3.5- 4.0]	4C33.53

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
2206+29	22 06 45	29 35 I	0.69	0.15 [0.00-0.30]	3.5 [3.5- 4.0]	
2207+37	22 07 25	37 45 I	1.02	0.25 [0.00-0.30]	5.0 [4.5- 5.5]	4C37.65
2208+23	22 08 25	23 15 B	0.51	0.90 [0.65-1.40]	4.0 [3.0- 6.0]	
2209+42	22 09 05	42 30 H	1.11	0.45 [0.30-0.60]	6.0 [5.5- 7.0]	4C42.52
2209+35	22 09 15	35 25 C	0.83	0.55 [0.40-0.70]	5.5 [5.0- 6.5]	4C35.51
2210+17	22 10 35	17 45 I	0.80	0.30 [0.20-0.40]	4.0 [4.0- 4.5]	4C16.74
2211+09	22 11 45	09 50 C	0.82	0.50 [0.25-0.60]	5.0 [4.5- 6.0]	4C08.65*
2212+13	22 12 35	13 05 I	0.80	1.00 [0.60-1.85]	7.0 [5.0-13.0]	4C13.83 3C442
2212+35	22 12 45	35 35 I	0.61	1.75 [0.80-2.40]	9.0 [4.0-10.5]	4C35.52*
2214+38	22 14 30	38 05 C	0.48	0.55 [0.35-2.45]	2.5 [2.0- 8.0]	
2215-00	22 15 20	-00 15 I	1.21	0.65 [0.30-0.85]	8.0 [6.0- 9.5]	4C-0.81*
2217+84	22 17 40	84 05 C	0.50	0.40 [0.00-2.30]	2.5 [2.0- 7.5]	6C2216+836 6C2211+836
2218+00	22 18 00	00 20 I	1.16	0.50 [0.25-0.60]	7.5 [6.5- 8.5]	4C01.70
2218+46	22 18 10	46 30 C	1.30	0.55 [0.35-0.75]	7.5 [6.5- 9.0]	4C46.45* PSR2217+47
2218+16	22 18 50	16 55 C	0.57	0.55 [0.45-0.95]	3.0 [3.0- 4.5]	4C16.75
2220-02	22 20 05	-02 05 I	1.25	1.20 [0.25-1.40]	10.0 [4.5-12.0]	4C-3.80
2220+29	22 20 05	29 25 C	0.85	0.30 [0.20-0.50]	4.5 [4.5- 5.5]	4C28.54
2221+43	22 21 10	43 45 I	1.06	0.90 [0.70-1.85]	8.5 [7.0-18.5]	4C43.54
2222+32	22 22 15	32 35 I	0.66	0.25 [0.20-0.40]	3.0 [3.0- 3.5]	
2222+04	22 22 50	04 25 H	0.97	0.25 [0.00-0.55]	4.5 [4.5- 5.5]	4C05.84
2222+25	22 22 55	25 20 I	1.53	0.25 [0.00-0.35]	9.0 [8.0-10.0]	
2223-05	22 23 10	-05 15 H	4.30	1.10 [0.65-2.45]	35.0 [25.0-74.0]	4C-5.92 3C446
2225+34	22 25 55	34 25 I	1.13	0.40 [0.25-0.55]	6.5 [6.0- 8.0]	
2226+09	22 26 30	09 20 I	0.92	0.25 [0.00-0.35]	5.0 [4.5- 5.5]	4C08.67
2227+24	22 27 15	24 50 H	0.85	0.45 [0.20-0.55]	5.0 [4.0- 5.0]	4C26.62
2227+43	22 27 20	43 55 I	0.57	0.85 [0.50-1.40]	4.5 [3.0- 6.5]	4C44.41
2228+32	22 28 30	32 40 I	1.15	0.50 [0.35-0.90]	7.0 [6.0-10.0]	
2230+11	22 30 15	11 45 H	0.93	0.40 [0.25-0.60]	4.5 [4.0- 5.5]	4C11.69
2231+01	22 31 10	01 45 C	1.02	0.65 [0.50-1.05]	7.0 [6.0-10.0]	4C01.71
2231+36	22 31 20	36 35 I	1.36	0.65 [0.45-0.75]	9.5 [8.0-10.5]	4C35.53
2232+47	22 32 10	47 30 H	1.01	0.45 [0.25-1.00]	5.5 [5.0- 8.5]	4C46.46 4C47.59
2233+40	22 33 35	41 00 I	1.35	0.05 [0.00-0.05]	7.0 [7.0- 7.0]	4C40.46
2234+32	22 34 05	32 20 I	0.50	0.25 [0.10-0.35]	2.5 [2.0- 2.5]	4C33.56
2234+23	22 34 45	23 05 I	0.61	0.30 [0.20-0.40]	3.0 [3.0- 3.5]	
2234+29	22 34 45	29 30 C	0.53	0.20 [0.05-0.30]	2.5 [2.5- 3.0]	
2237+16	22 37 05	16 55 C	0.57	0.50 [0.00-0.70]	4.0 [3.0- 4.5]	
2237+42	22 38 00	42 15 I	0.94	0.55 [0.45-1.10]	5.5 [5.0- 8.5]	4C43.55
2239+32	22 39 25	32 20 C	0.69	0.25 [0.15-0.40]	3.5 [3.5- 4.0]	4C33.57
2241+16	22 41 35	16 55 C	1.30	0.30 [0.00-0.40]	7.5 [6.5- 8.0]	4C17.90 3C453
2242+28	22 42 40	29 00 I	0.63	0.60 [0.30-0.70]	4.0 [3.0- 4.0]	
2243-03	22 43 55	-03 10 I	1.25	0.50 [0.25-0.55]	7.5 [6.0- 8.0]	4C-3.81
2244+37	22 44 10	37 55 H	0.79	0.85 [0.30-1.45]	6.0 [3.5-10.5]	4C39.71[2] 3C452[2] 4C36.47
2245+26	22 45 25	26 10 I	0.45	0.25 [0.00-0.50]	2.0 [1.5- 2.5]	
2245+18	22 45 55	18 25 H	1.25	0.05 [0.00-0.20]	6.5 [6.5- 7.0]	4C18.66
2246+21	22 46 50	21 30 H	1.16	0.15 [0.00-0.55]	6.0 [5.5- 8.0]	4C20.55
2246+35	22 46 50	35 40 I	0.70	0.35 [0.10-0.50]	4.5 [3.5- 5.0]	4C35.54
2247+28	22 47 30	28 30 H	0.83	0.20 [0.00-0.25]	5.0 [5.0- 5.0]	
2247+13	22 47 55	13 20 C	0.90	0.15 [0.00-0.55]	4.0 [4.0- 5.5]	4C14.82
2248+69	22 48 55	69 50 I	2.84	0.40 [0.00-1.05]	16.0 [13.5-26.0]	4C71.20 3C454.1
2249+18	22 49 05	18 55 I	2.44	0.30 [0.15-0.60]	11.5 [10.5-16.0]	4C18.67 3C454
2249+42	22 49 50	42 35 H	1.11	0.45 [0.25-0.90]†	6.0 [5.0- 9.0]	4C43.57
2250+02	22 50 00	02 45 I	0.95	0.75 [0.55-1.40]	7.0 [6.0-12.0]	4C03.55
2250+37	22 50 15	38 00 I	1.31	1.10 [0.60-1.40]	12.0 [8.0-15.5]	
2251+16	22 51 45	16 30 H	1.11	0.10 [0.00-0.20]	6.5 [6.0- 6.5]	4C15.76 3C454.3
2252+13	22 52 35	13 45 I	1.21	0.30 [0.00-0.75]	6.5 [5.5- 9.5]	4C12.79 3C455
2253+45	22 53 30	45 30 I	1.22	0.60 [0.45-0.95]	7.5 [6.5-10.5]	
2254+32	22 54 30	32 40 I	0.36	0.60 [0.45-1.15]	2.5 [2.5- 4.5]	
2254+17	22 54 55	17 05 I	0.94	0.35 [0.30-0.55]	4.5 [4.5- 5.5]	4C16.80
2255+10	22 55 00	10 05 I	0.60	0.10 [0.00-0.35]	3.0 [3.0- 3.5]	4C09.71
2255+70	22 55 20	70 05 I	1.52	0.65 [0.30-2.45]	10.0 [7.5-28.0]	4C70.24
2257+48	22 57 55	48 50 I	1.10	0.65 [0.50-0.90]	6.5 [6.0- 8.5]	4C48.58
2258+43	22 58 20	43 50 C	0.58	0.65 [0.45-0.90]	3.5 [3.0- 4.0]	
2258+19	22 58 25	20 00 I	0.61	0.30 [0.00-0.55]	2.0 [2.0- 3.0]	4C19.75
2258+09	22 58 50	09 40 C	0.72	0.25 [0.20-0.55]	4.0 [4.0- 5.5]	4C08.68
2300+23	23 00 30	23 15 B	0.79	0.15 [0.00-0.20]	4.0 [4.0- 4.0]	
2301+44	23 01 35	44 40 I	1.57	0.15 [0.00-0.35]	7.5 [7.0- 8.5]	4C44.42
2302+23	23 02 20	23 00 I	0.90	0.10 [0.00-0.25]	4.5 [4.5- 5.0]	
2302+41	23 02 30	41 05 C	1.00	0.40 [0.30-0.70]	6.0 [5.5- 8.0]	4C40.48
2303-07	23 03 55	-07 45 C	0.99	0.55 [0.30-0.65]	6.0 [5.0- 6.5]	4C-5.95
2304+02	23 04 20	02 05 I	1.48	0.50 [0.35-0.65]	7.5 [6.5- 8.5]	4C00.84
2304+06	23 05 00	06 00 C	0.70	0.40 [0.00-1.30]	3.5 [2.5- 7.0]	4C03.56
2305+40	23 05 30	40 30 I	1.13	0.35 [0.20-0.45]	5.5 [5.0- 6.0]	4C40.49
2306+23	23 06 10	23 55 H	0.59	0.45 [0.30-0.70]	3.0 [2.5- 4.0]	
2307+49	23 07 25	49 00 I	0.72	0.75 [0.55-2.50]	4.0 [3.5-12.0]	
2308+41	23 08 30	41 05 C	0.65	0.45 [0.25-0.70]	4.0 [3.5- 5.0]	
2308+35	23 08 40	35 25 C	0.73	0.40 [0.25-0.50]	4.0 [3.5- 4.5]	
2309+26	23 09 05	26 00 I	1.04	0.40 [0.25-0.50]	6.0 [5.5- 7.0]	4C25.59
2309+16	23 09 45	16 10 I	0.64	0.50 [0.25-0.75]	4.0 [3.0- 5.0]	4C16.82
2309+09	23 09 50	09 30 I	1.80	0.25 [0.15-0.45]	10.5 [9.5-12.0]	4C09.73 3C456
2311+47	23 11 10	47 10 I	2.40	0.20 [0.00-0.45]	12.5 [11.5-15.0]	4C46.47
2311+29	23 12 00	29 30 C	1.00	0.75 [0.60-1.25]	6.5 [5.5- 9.5]	
2314+04	23 14 00	04 15 I	6.33	0.60 [0.30-0.85]	41.0 [31.5-50.0]	4C03.57 3C459
2314+52	23 14 35	52 10 C	1.11	0.35 [0.00-0.50]	6.0 [5.0- 6.5]	4C53.52
2316+38	23 16 15	38 05 C	0.82	0.50 [0.45-1.00]	5.0 [4.5- 8.0]	4C37.69
2317+13	23 17 30	13 30 C	0.67	0.35 [0.00-0.95]	3.5 [3.0- 6.5]	4C12.83

Table 1–*continued*

Source	RA	Dec	ΔS_{90}	Angular Size	Compact Flux	Possible Contributing Sources
2319+23	23 19 00	23 25 C	2.60	0.35 [0.25-0.55]	14.0 [13.0-16.0]	4C23.58 3C460
2327+71	23 27 55	71 50 C	0.70	0.15 [0.00-0.25]	4.0 [4.0- 4.0]	4C71.22
2329+29	23 29 25	29 55 I	4.34	0.60 [0.45-0.75]	30.0 [26.0-33.0]	4C29.69
2329+17	23 29 35	17 15 H	2.02	0.50 [0.05-0.50]	12.5 [9.0-12.0]	4C17.94
2331-03	23 31 25	-03 05 I	1.32	0.60 [0.30-2.50]	6.0 [5.0-19.0]	4C-2.88
2332+23	23 32 10	23 20 I	0.87	0.20 [0.00-0.40]	4.0 [4.0- 5.0]	
2332+43	23 32 30	43 40 I	0.74	0.40 [0.35-0.60]	3.5 [3.5- 4.5]	
2332+15	23 32 35	15 55 I	0.92	0.55 [0.35-0.65]	5.0 [4.0- 5.5]	
2333+35	23 33 05	35 25 C	0.84	0.50 [0.35-1.55]	5.0 [4.5-13.0]	
2334+09	23 34 10	09 55 I	0.65	0.50 [0.30-0.60]	3.0 [2.5- 3.5]	4C08.70
2334+29	23 34 45	29 20 C	1.17	0.90 [0.75-1.10]	9.0 [8.0-10.5]	
2335+03	23 35 30	03 00 H	1.22	0.40 [0.25-0.70]	5.5 [4.5- 7.0]	4C03.59
2336-03	23 36 35	-03 35 I	1.04	0.65 [0.35-2.45]	5.5 [4.5-16.0]	4C-4.89 4C-2.89
2336+46	23 36 40	46 25 I	1.34	1.00 [0.70-1.85]	9.5 [7.5-19.5]	
2337+13	23 37 50	13 10 I	0.92	0.65 [0.45-1.25]	6.0 [5.0- 9.5]	4C13.88
2337+35	23 37 55	35 25 I	0.68	0.30 [0.20-0.35]	4.0 [3.5- 4.0]	
2337+22	23 38 00	22 20 I	1.89	0.50 [0.25-0.70]	11.0 [9.5-13.0]	4C22.63 3C466
2338+05	23 38 30	05 50 C	1.15	0.20 [0.00-0.40]	5.5 [5.5- 7.0]	4C04.81
2340+43	23 40 10	43 20 I	0.62	0.50 [0.35-0.75]	3.5 [3.0- 4.0]	
2340+12	23 40 50	12 40 I	0.36	0.80 [0.55-1.60]	2.5 [2.0- 4.5]	
2341+52	23 41 20	52 10 C	1.56	0.10 [0.00-0.25]	8.0 [8.0- 8.5]	4C53.53
2342+29	23 42 25	29 50 I	1.09	0.40 [0.20-0.60]	6.0 [5.5- 7.5]	4C29.70
2343+65	23 43 05	65 15 H	1.22	1.05 [0.75-2.45]	10.5 [8.0-20.5]	4C65.32
2343+09	23 43 50	09 40 C	0.72	0.30 [0.00-0.45]	3.5 [3.0- 4.0]	4C09.74
2344+43	23 44 50	43 50 C	0.55	0.60 [0.50-0.90]	3.0 [2.5- 4.0]	
2345+51	23 45 30	51 30 I	1.50	0.55 [0.30-0.85]	8.5 [7.0-10.5]	4C50.58 3C468
2345+18	23 45 45	18 30 H	0.89	0.20 [0.00-0.60]	4.0 [4.0- 6.0]	4C18.71
2345+29	23 45 55	29 30 C	0.66	0.45 [0.20-0.60]	4.0 [3.5- 4.5]	
2346+05	23 46 10	05 50 C	0.54	0.35 [0.10-0.80]	3.0 [2.5- 4.5]	4G06.76 4C04.83
2347+09	23 47 20	09 40 C	0.71	0.15 [0.00-0.35]	3.0 [3.0- 3.5]	
2348-02	23 48 05	-02 50 I	1.65	0.55 [0.30-1.70]	9.0 [7.5-23.5]	4C-2.90
2348+63	23 48 20	63 35 I	2.74	0.30 [0.00-0.80]	14.0 [12.5-20.5]	4C64.25 3C468.1
2348+09	23 48 50	09 40 C	0.65	0.25 [0.00-0.45]	3.5 [3.0- 4.0]	4C10.74
2348+23	23 48 55	23 25 C	0.92	0.40 [0.00-0.55]	5.5 [4.5- 6.0]	4C21.63
2349+43	23 49 10	43 50 C	0.83	0.40 [0.30-0.60]	4.5 [4.5- 5.5]	4C45.50
2349+41	23 49 25	41 05 C	0.92	0.10 [0.00-0.20]	4.5 [4.5- 4.5]	4C41.46
2349+29	23 49 25	29 05 I	2.05	0.25 [0.00-0.30]	10.0 [9.0-10.5]	4C28.58 4C28.57
2350+35	23 50 10	35 20 I	0.84	0.30 [0.20-0.50]	4.0 [4.0- 5.0]	
2350+01	23 50 30	01 40 I	1.62	1.40 [1.25-2.50]	15.5 [13.0-25.0]	
2351+43	23 52 00	44 00 I	0.51	1.05 [0.75-1.75]	4.0 [3.0- 7.5]	
2352+35	23 52 00	35 00 I	0.62	0.50 [0.30-0.60]	3.5 [3.0- 4.0]	
2352+08	23 52 20	08 40 I	0.77	0.25 [0.00-0.35]	3.5 [3.0- 3.5]	
2353+28	23 53 15	29 00 I	1.18	0.55 [0.35-0.65]	7.0 [6.0- 8.0]	4C28.59
2353+16	23 53 20	16 55 C	0.56	0.15 [0.00-0.25]	3.0 [2.5- 3.0]	
2354+13	23 54 50	13 30 C	0.66	0.15 [0.00-0.30]	3.0 [2.5- 3.0]	4C14.85
2355+23	23 55 05	23 10 I	0.85	0.50 [0.00-0.60]	5.5 [4.0- 6.0]	4C22.65
2356+44	23 56 05	44 00 I	1.62	0.55 [0.40-0.70]	10.5 [9.0-12.0]	4C43.59 3C470
2358+35	23 58 10	35 15 N	0.45	0.60 [0.30-1.45]	3.0 [2.0- 6.0]	
2358-07	23 58 25	-07 55 N	1.63	0.55 [0.35-0.70]	8.0 [7.0- 9.5]	

are those derived from the scintillation measurements precessed to epoch 1950. Right ascensions (column 2) are correct to 5 s of time. The declination (column 3) is followed by a code which indicates the method by which it was derived as follows:

I successful determination by the computer algorithm;
H determined by hand.

In each of the following categories, the central declination of the beam was used:

C source confused;
N insufficient data to measure declination;
B adjacent beam record apparently contradictory.

The errors in declination for sources determined by methods I and H are typically 30 arcmin, dependent on the environment of the source. Categories B and C have errors of about half a declination beamwidth, while for category N the error is about one beamwidth.

The column ΔS_{90} (4) gives the scintillating flux density of the source at elongation 90°, determined as the median scintillating flux density in the range 80°–100°. This elongation was selected as the only elongation common to sources at all ecliptic latitudes.

The angular diameters given in column 5 are in arcsec and have been derived from the data between elongations 40° and 90° by fitting theoretical curves from the model by Readhead *et al.* (1978). One sigma formal error limits follow in square brackets. In a few cases it was not possible to make adequate estimates of the errors and a note has been inserted. Where an angular size is meaningless, either because the source is a pulsar or because it covers too small a range of elongations, a note to that effect replaces the figure. A dagger follows the error estimate for the small number of sources where the data were too sparse for a reliable estimate of the angular diameter to be made.

The compact flux density (column 6) is that inferred for the scintillating component in fitting the model curves to derive the angular diameters. The formal errors (square brackets) are 1σ values.

Identifications (column 7) are given from the 4C survey (with 3C numbers where applicable), from a 1-Jy sample of the 6C survey where it currently exists (Hales *et al.*, in preparation), and a pulsar list compiled by Seiradakis (1978, private communication). As noted above, the antenna pattern was too broad for reliable identifications in most cases so that several possibilities are listed as 'contributing sources'. Those which make only a minor contribution to the measured signal are marked with superscript 1. In the case of confusion by a system artefact a superscript 2 appears. Sources from the 4C catalogue for which positional agreement would be improved by 'lobe shifting' are marked with a superscript asterisk.

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The Cambridge IPS survey at 81.5 MHz

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The microfiches are 105 × 148mm archivally permanent silver halide film produced to internationally accepted standards in the NMA 98-image format

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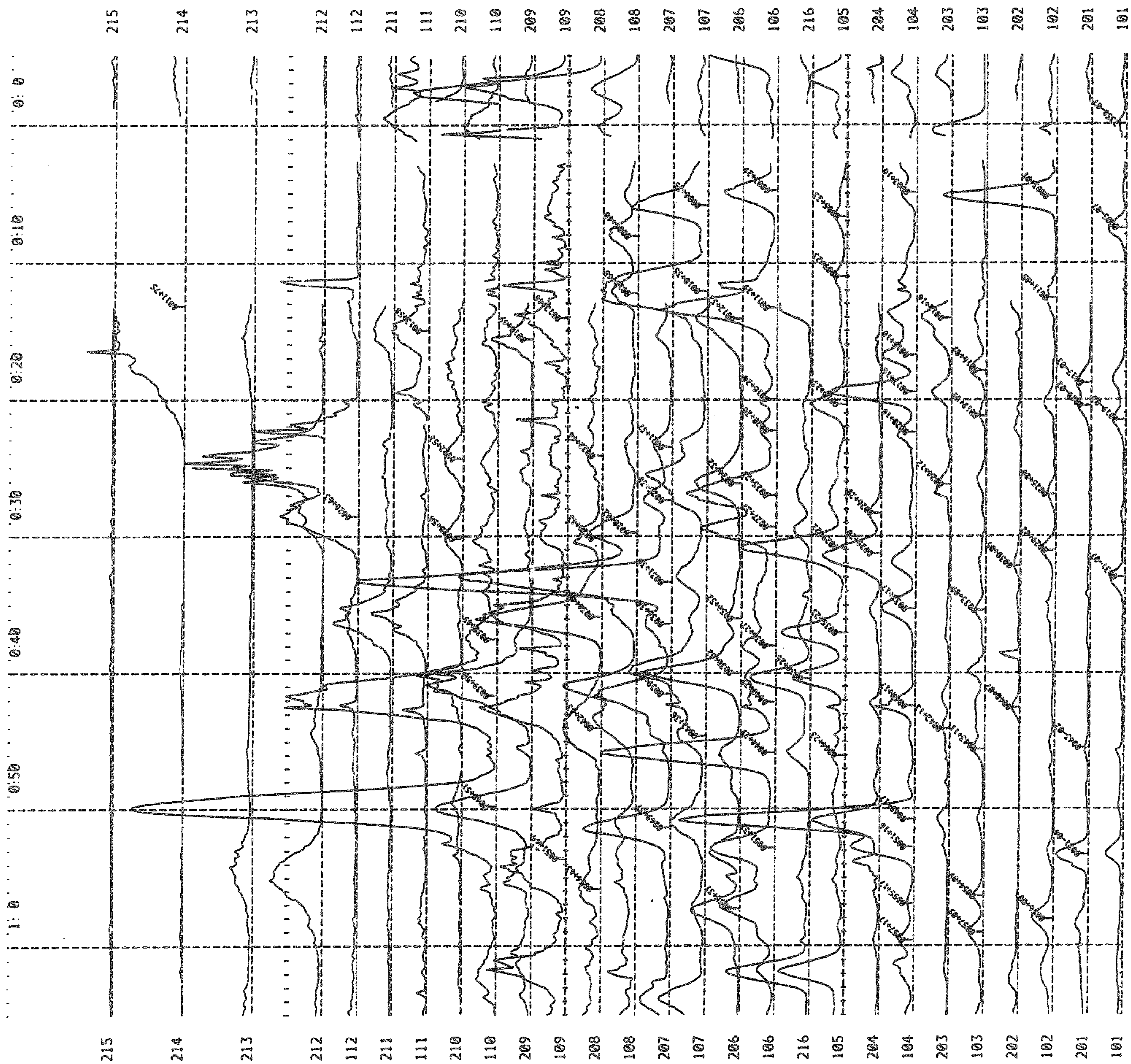
Figure 4

A segment of scintillometer records averaged over the elongation range $20^{\circ} - 90^{\circ}$. Local sidereal time (figures along the top) increases to the left. The beams are arranged in order of increasing declination towards the top, and are numbered as described in the text. Vertical deflection from the horizontal dashed lines is proportional to mean square scintillating flux density.



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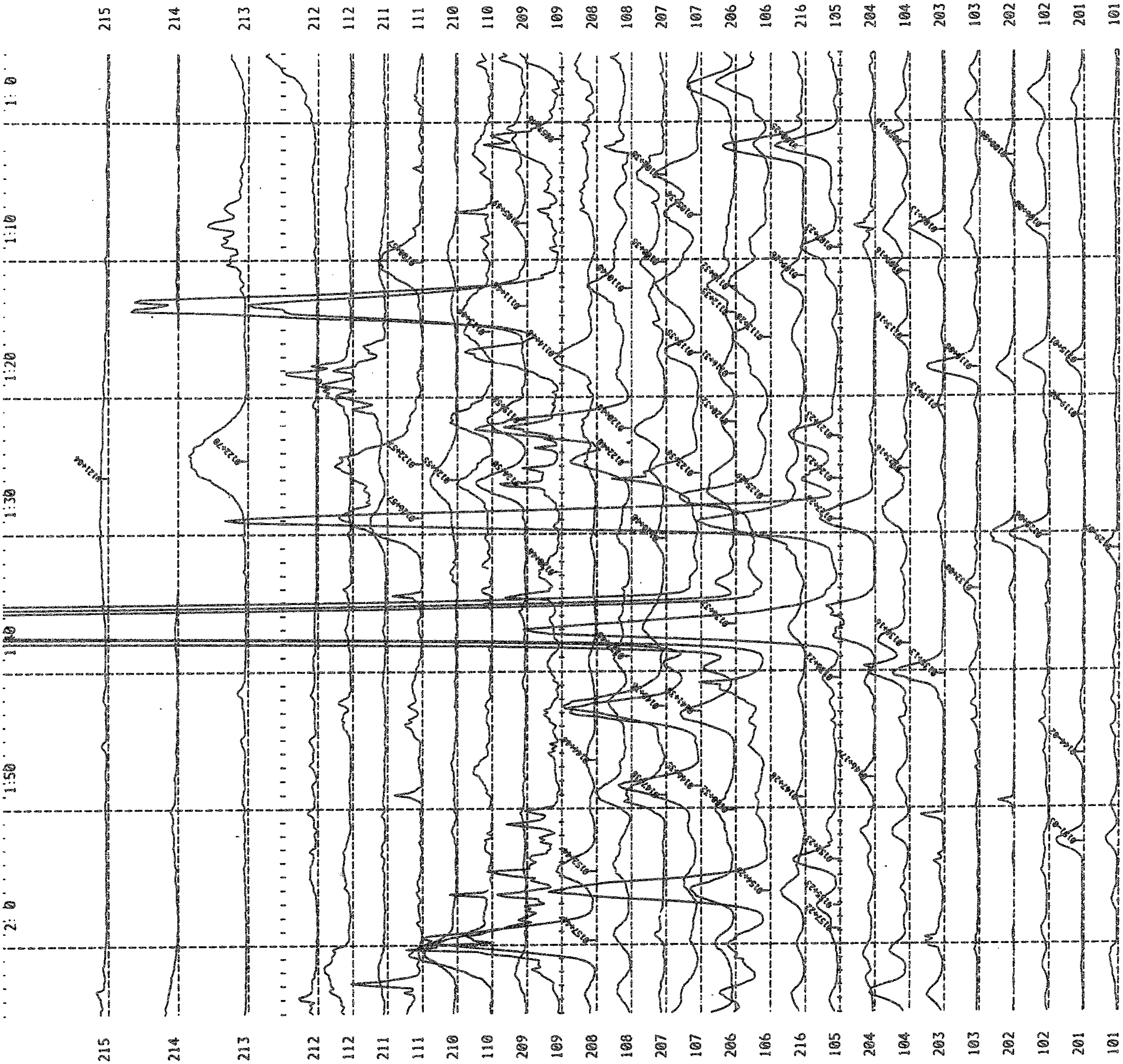
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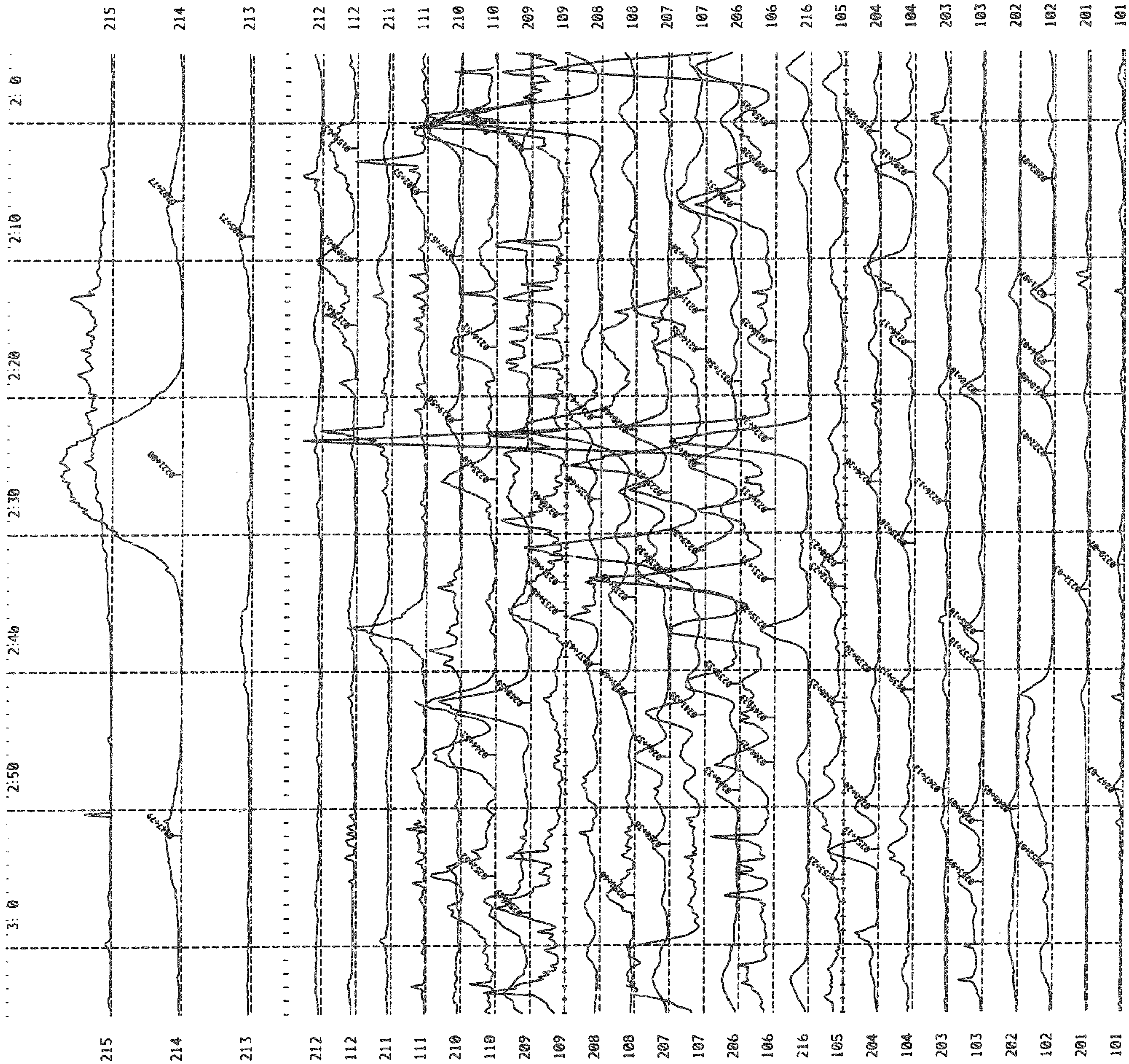
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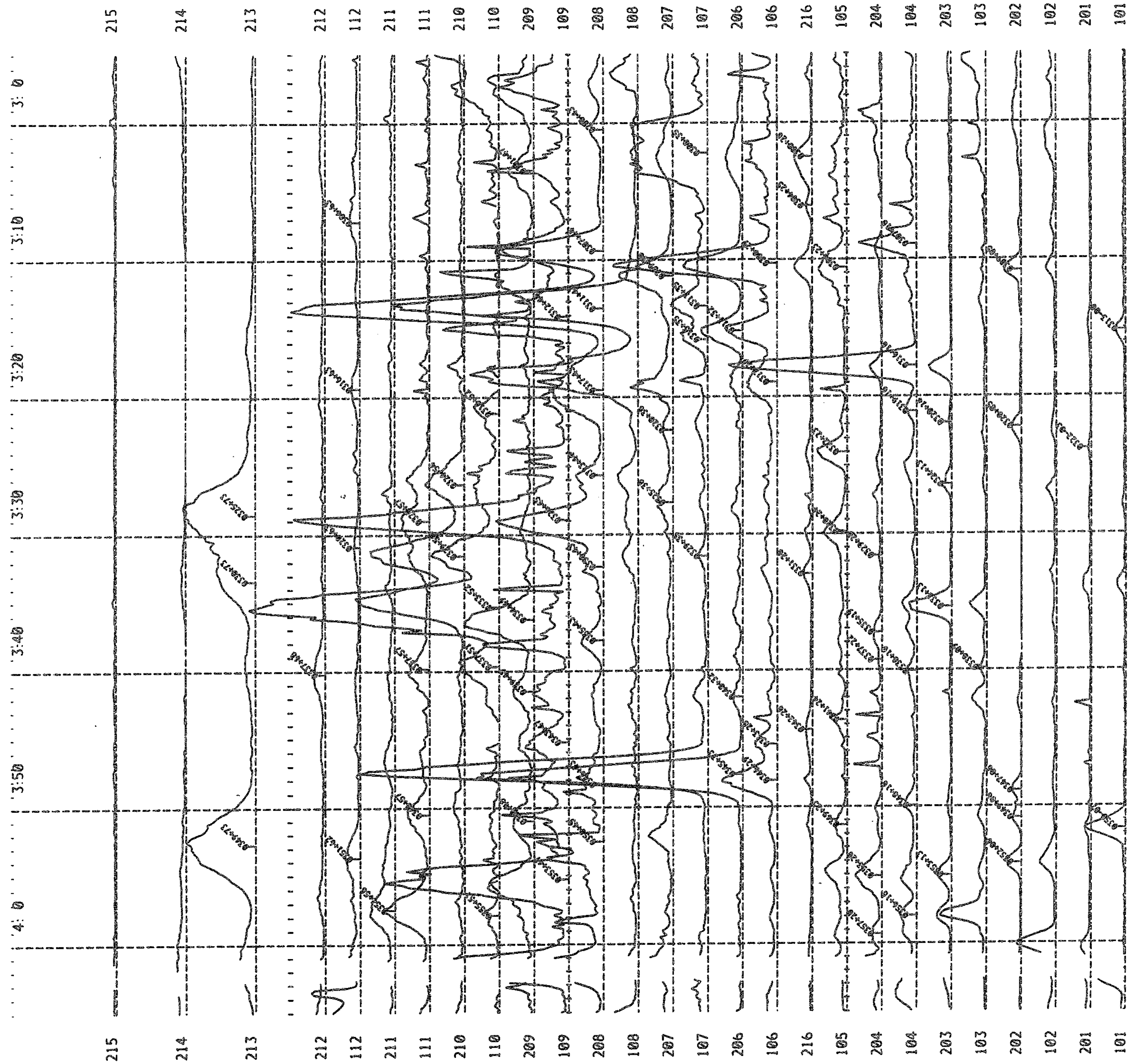
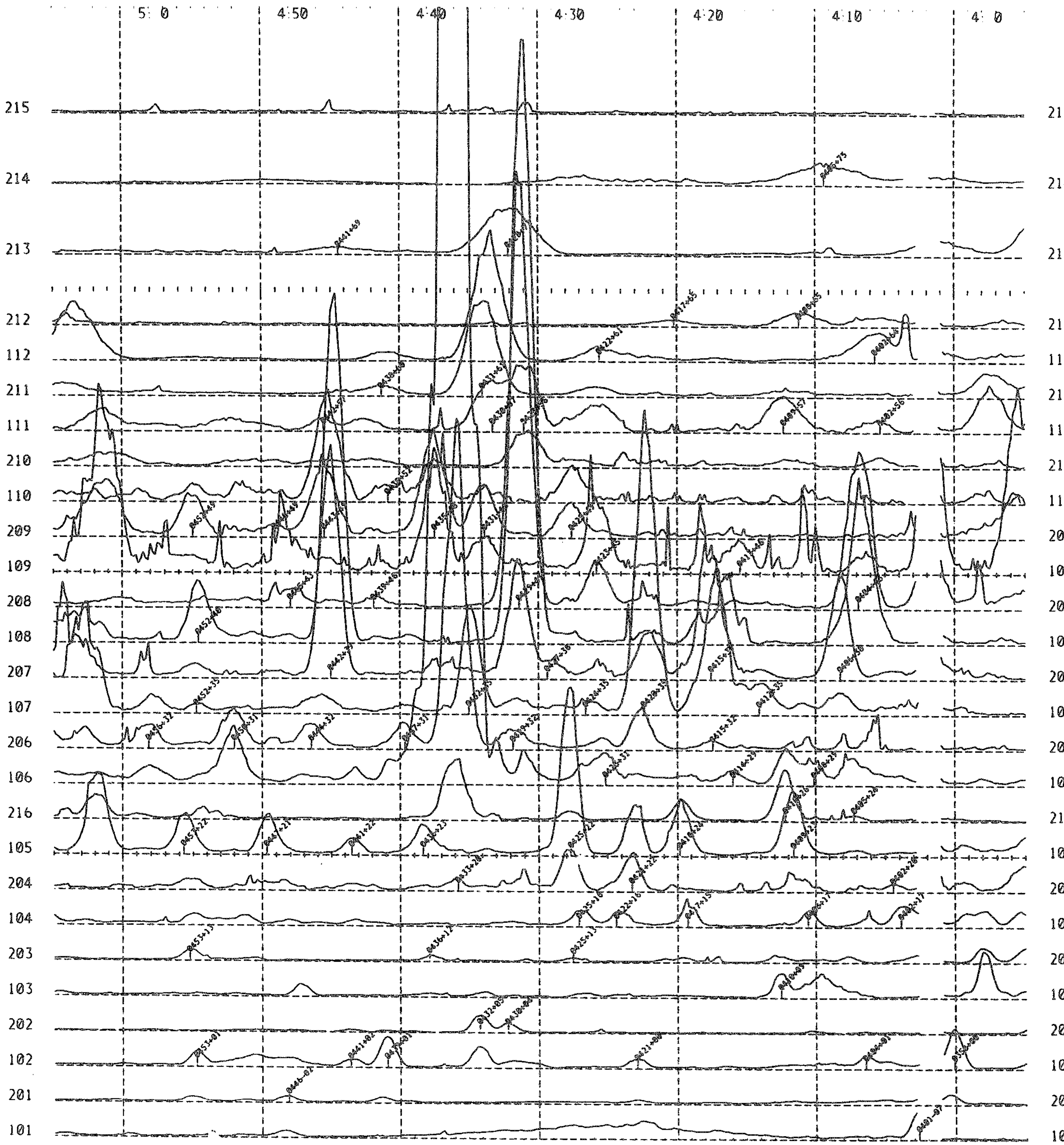


1987MNRAS.229.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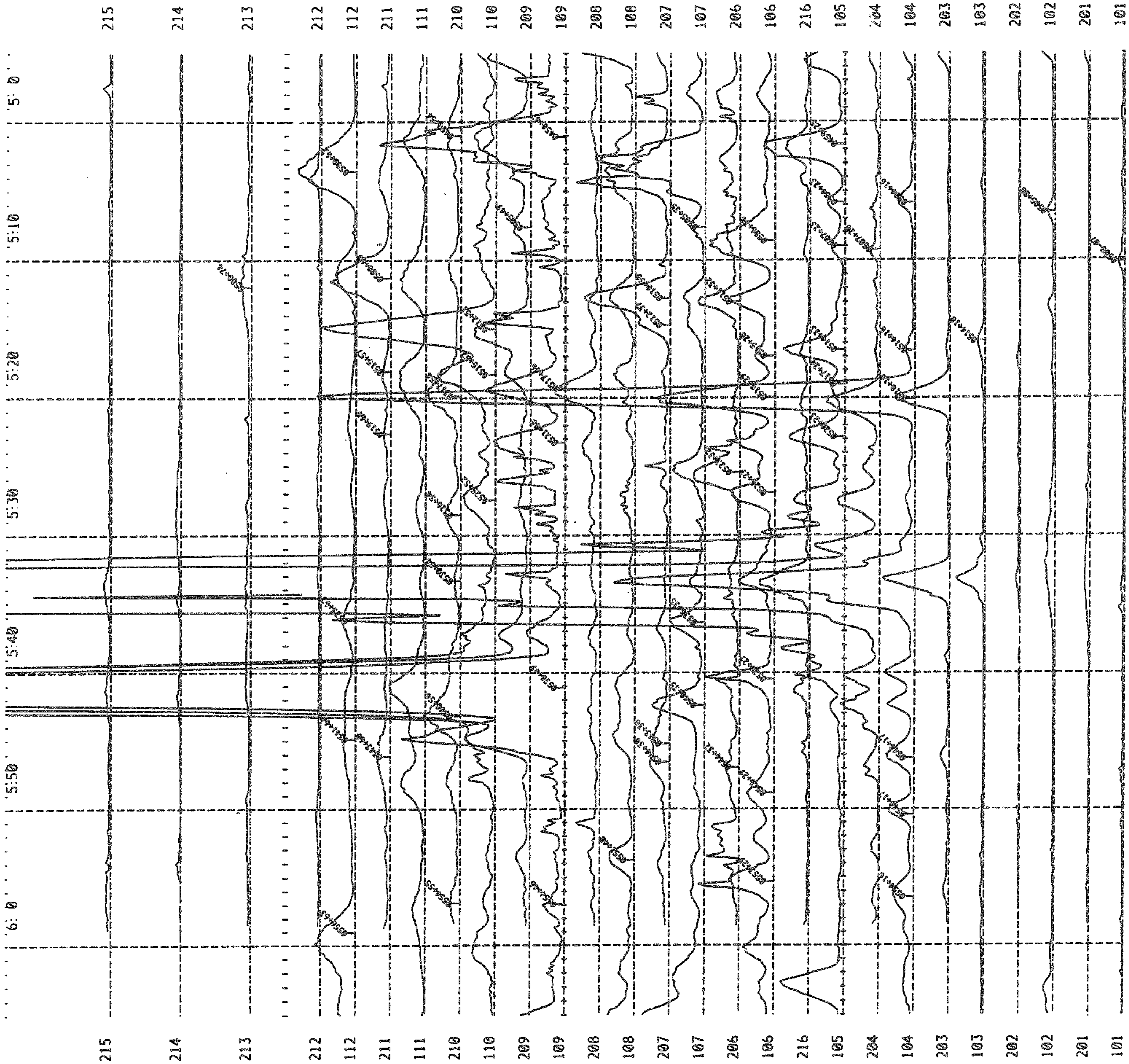
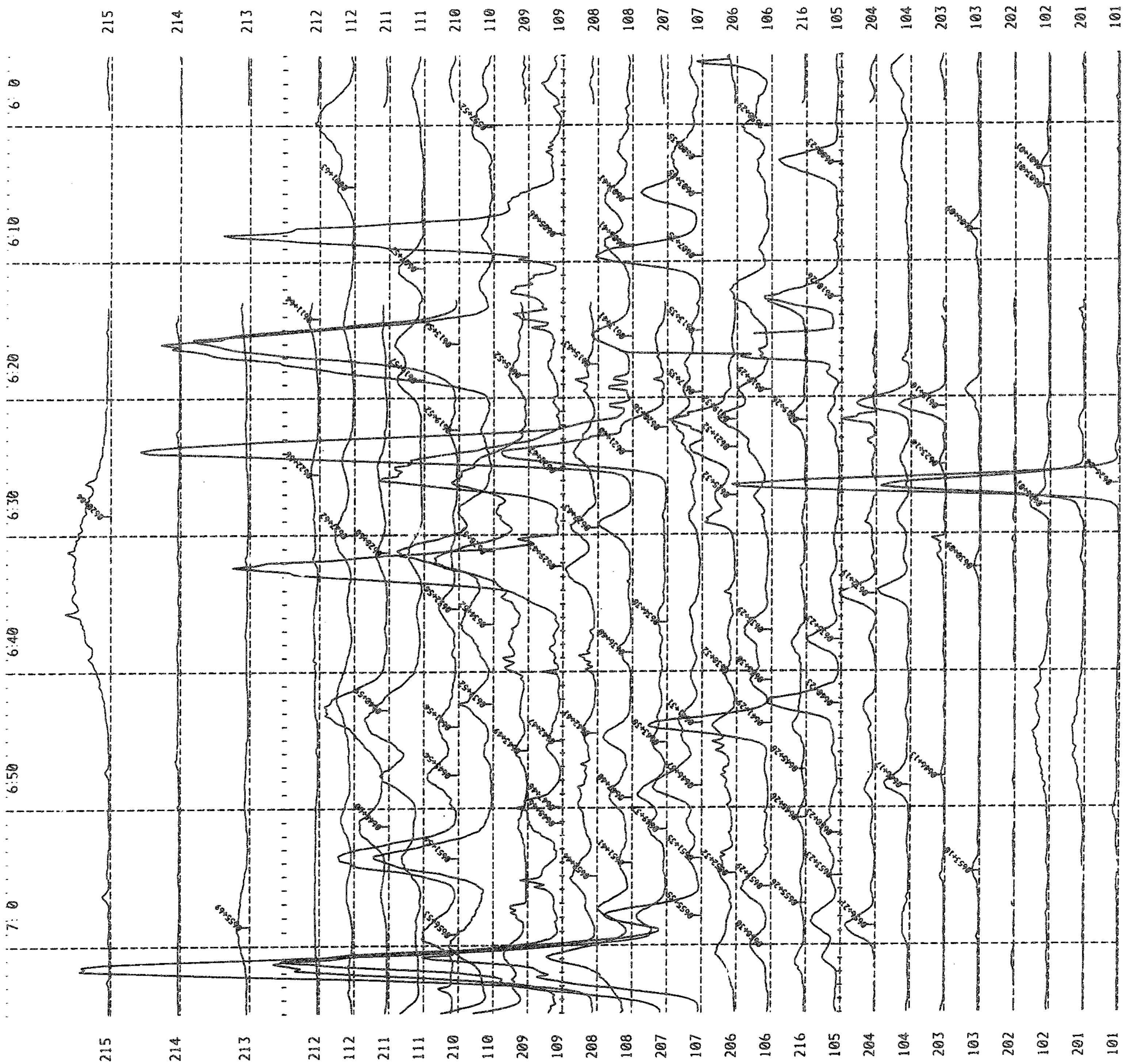


1987MNRAS.229..589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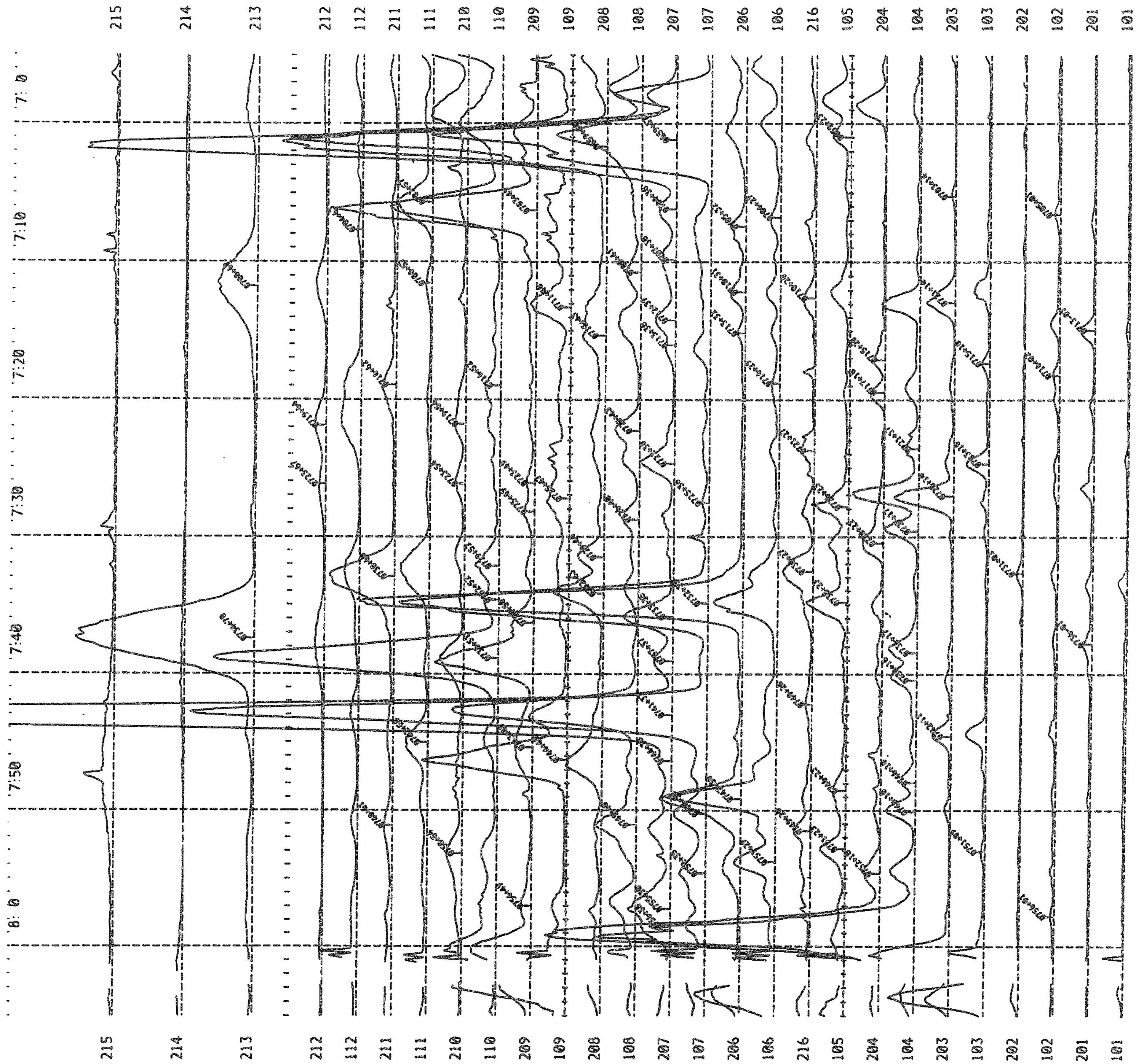
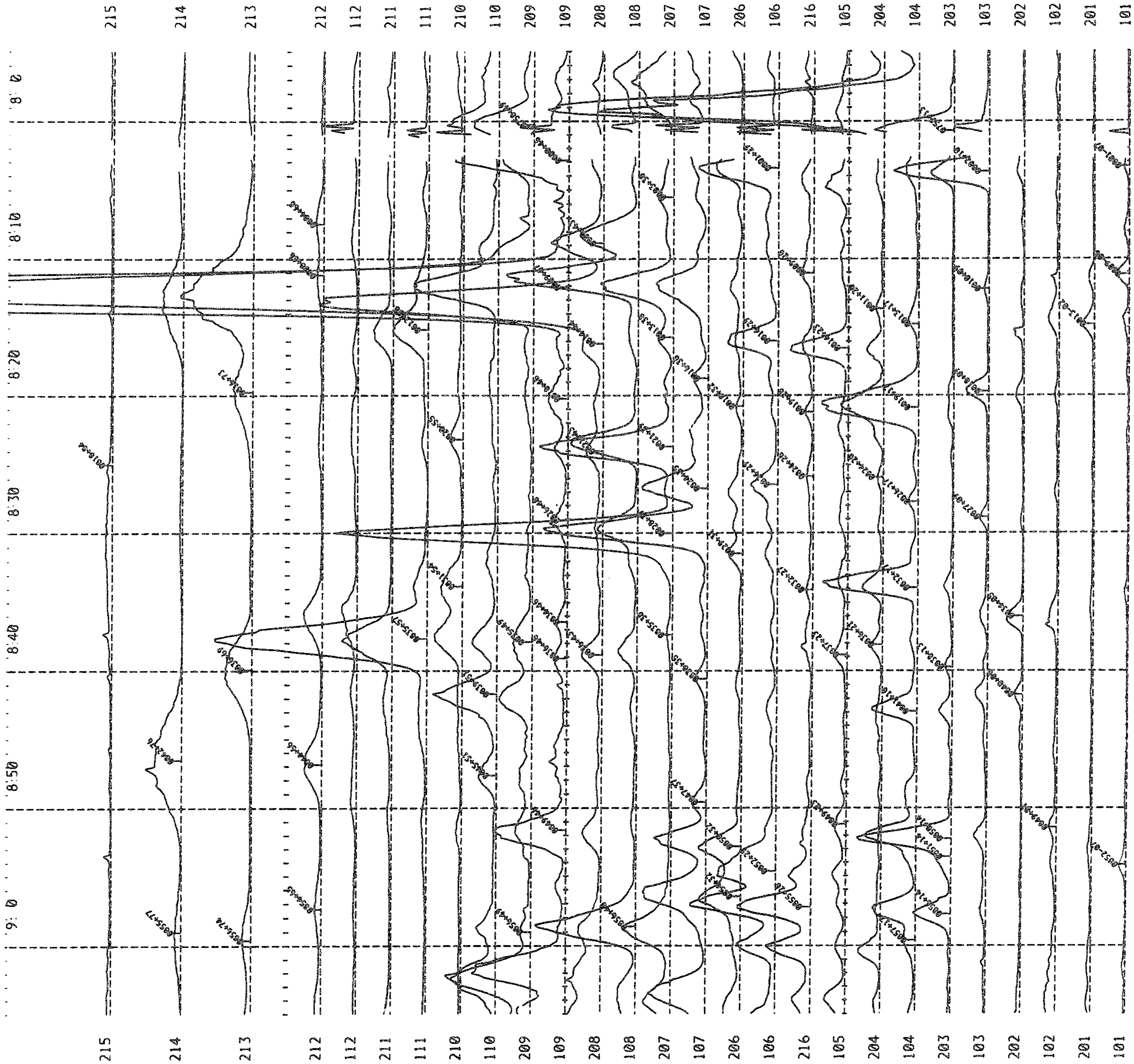


1987MNRAS.229..589P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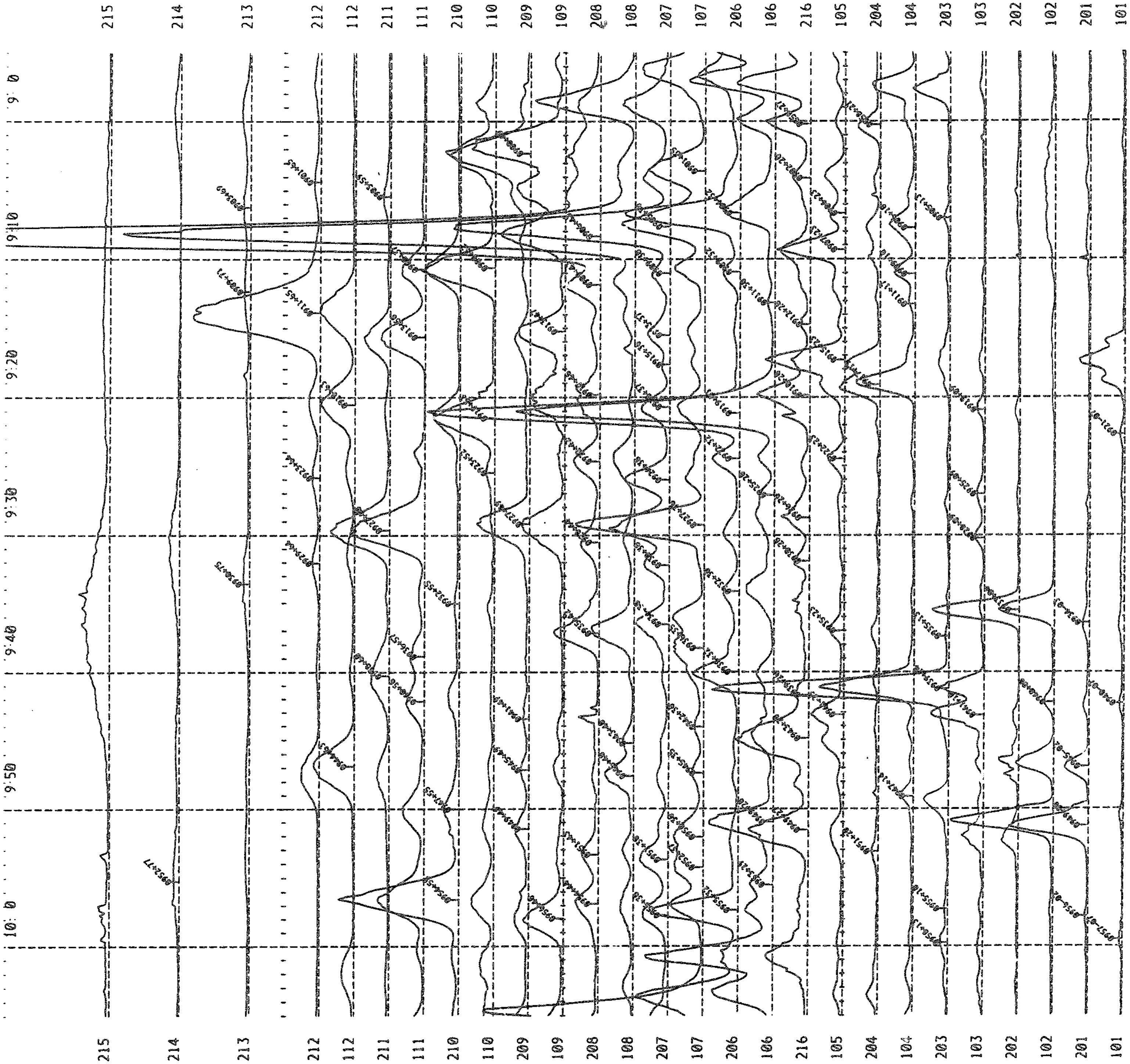

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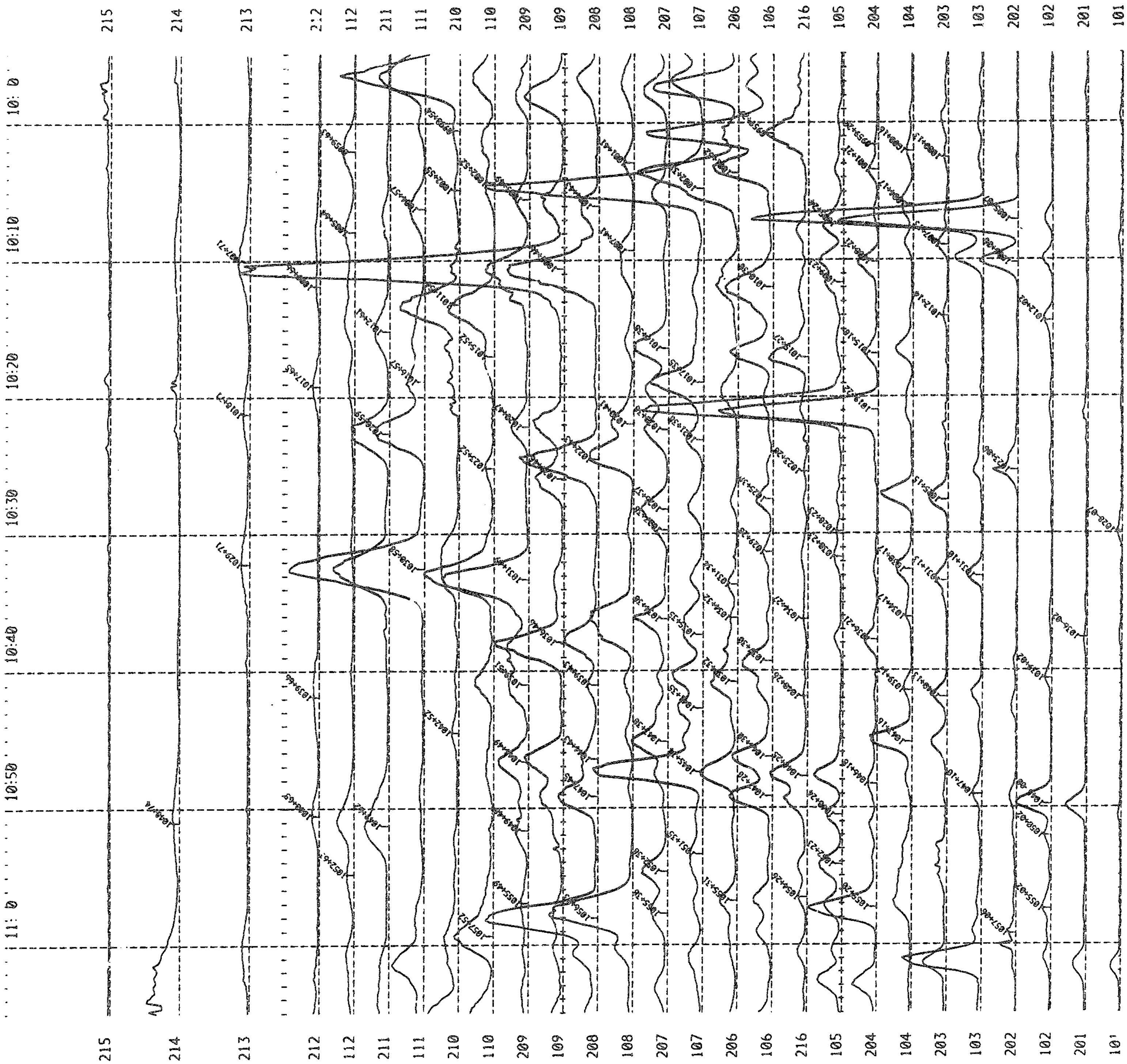

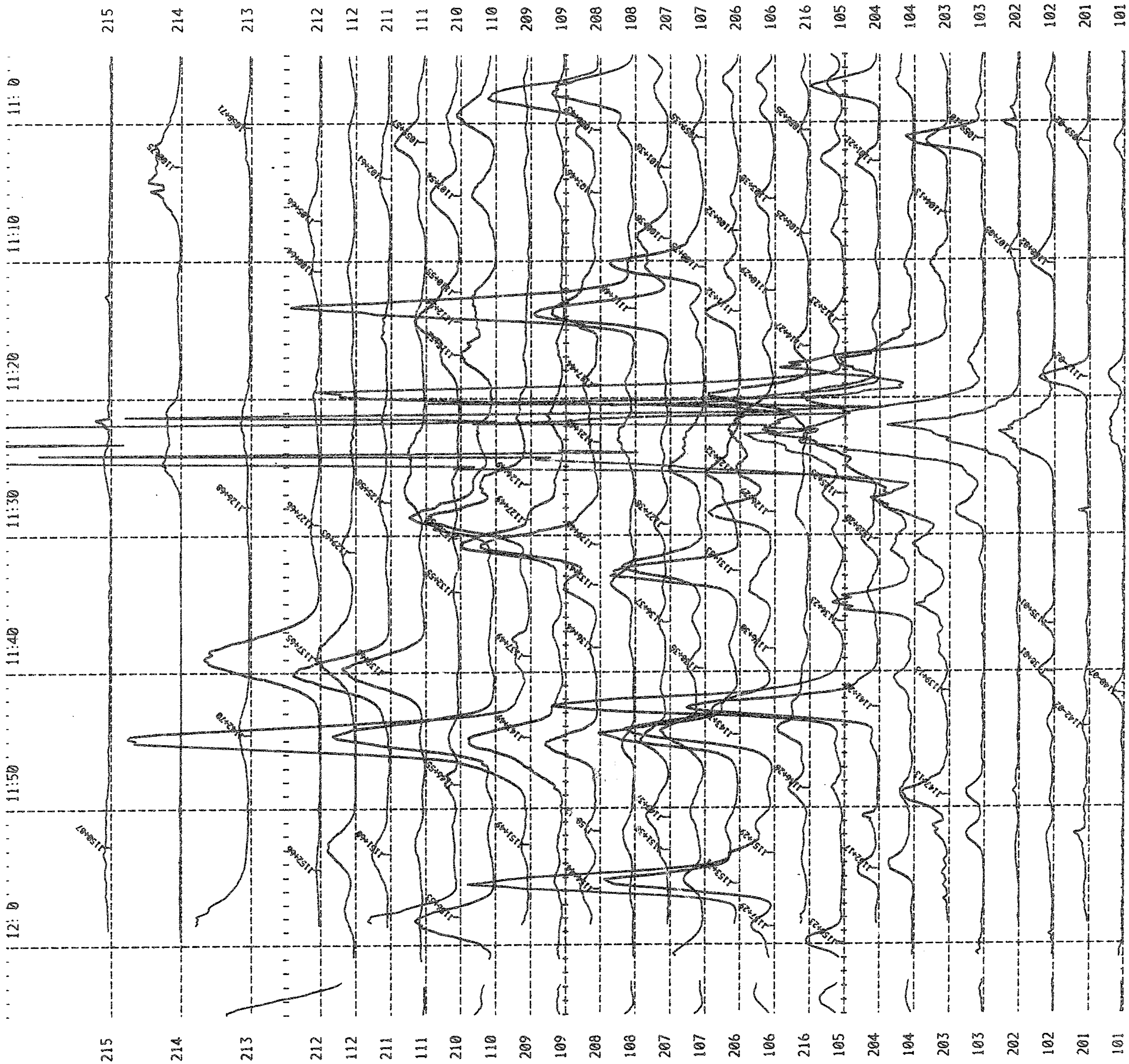
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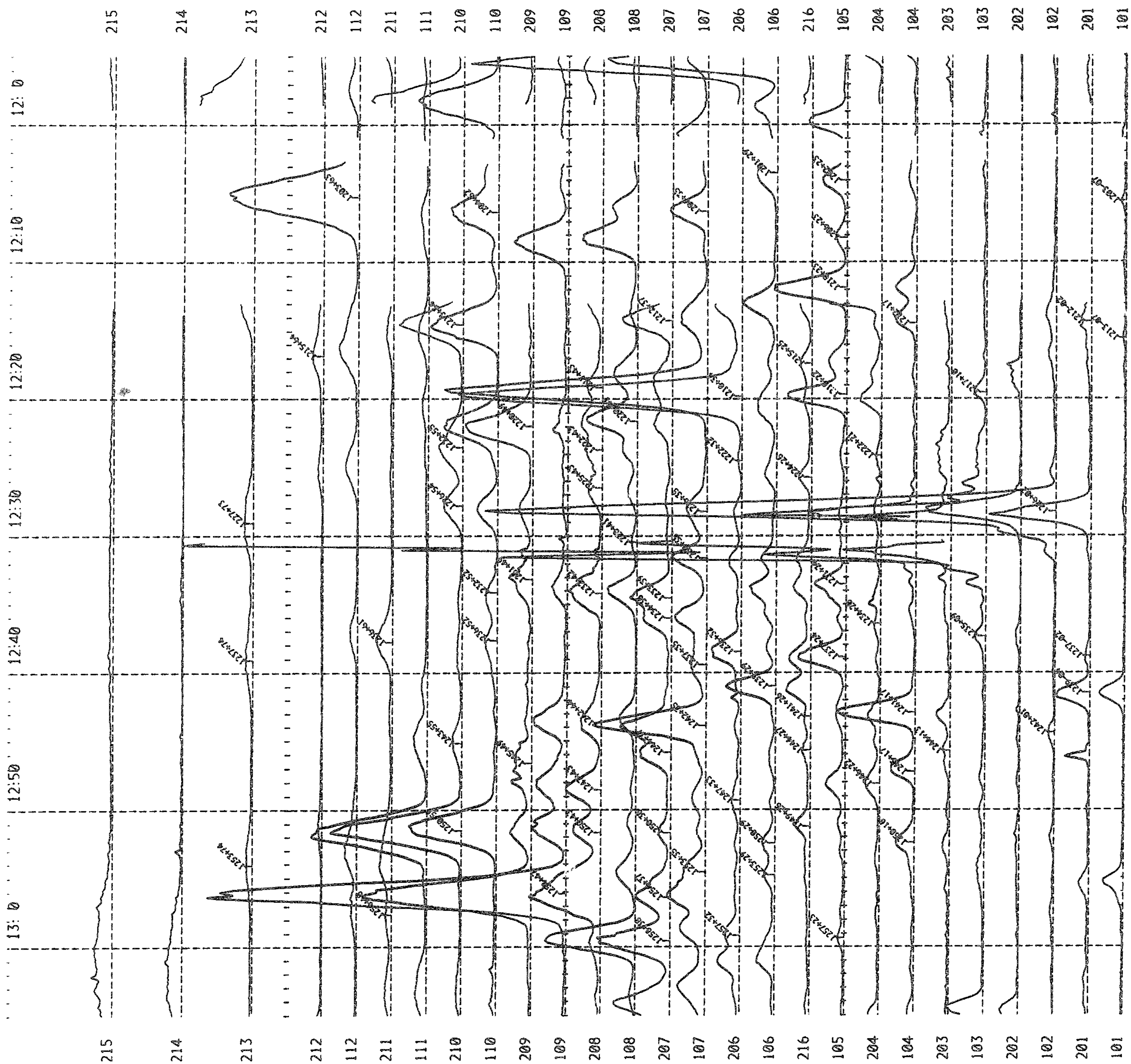
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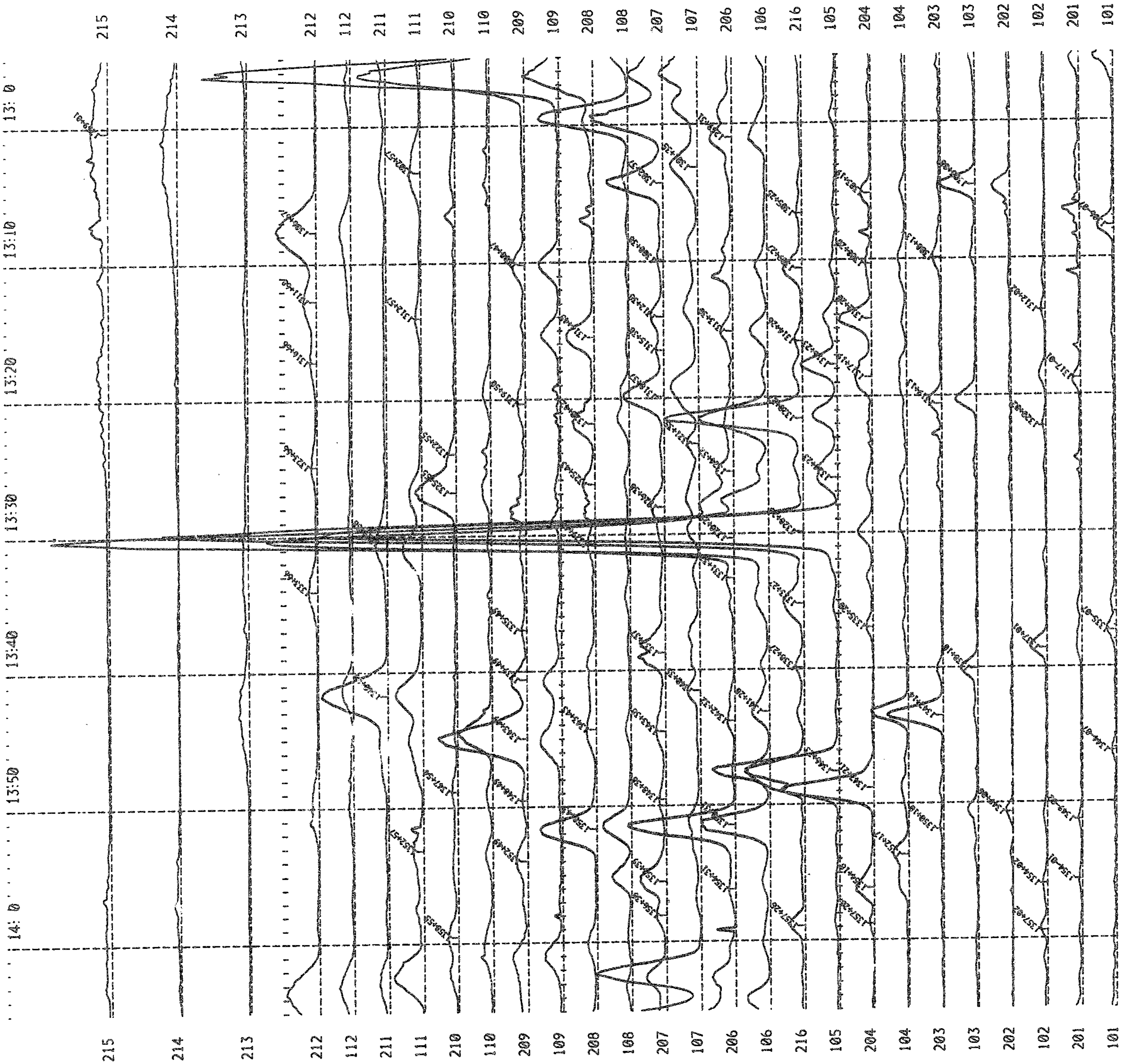
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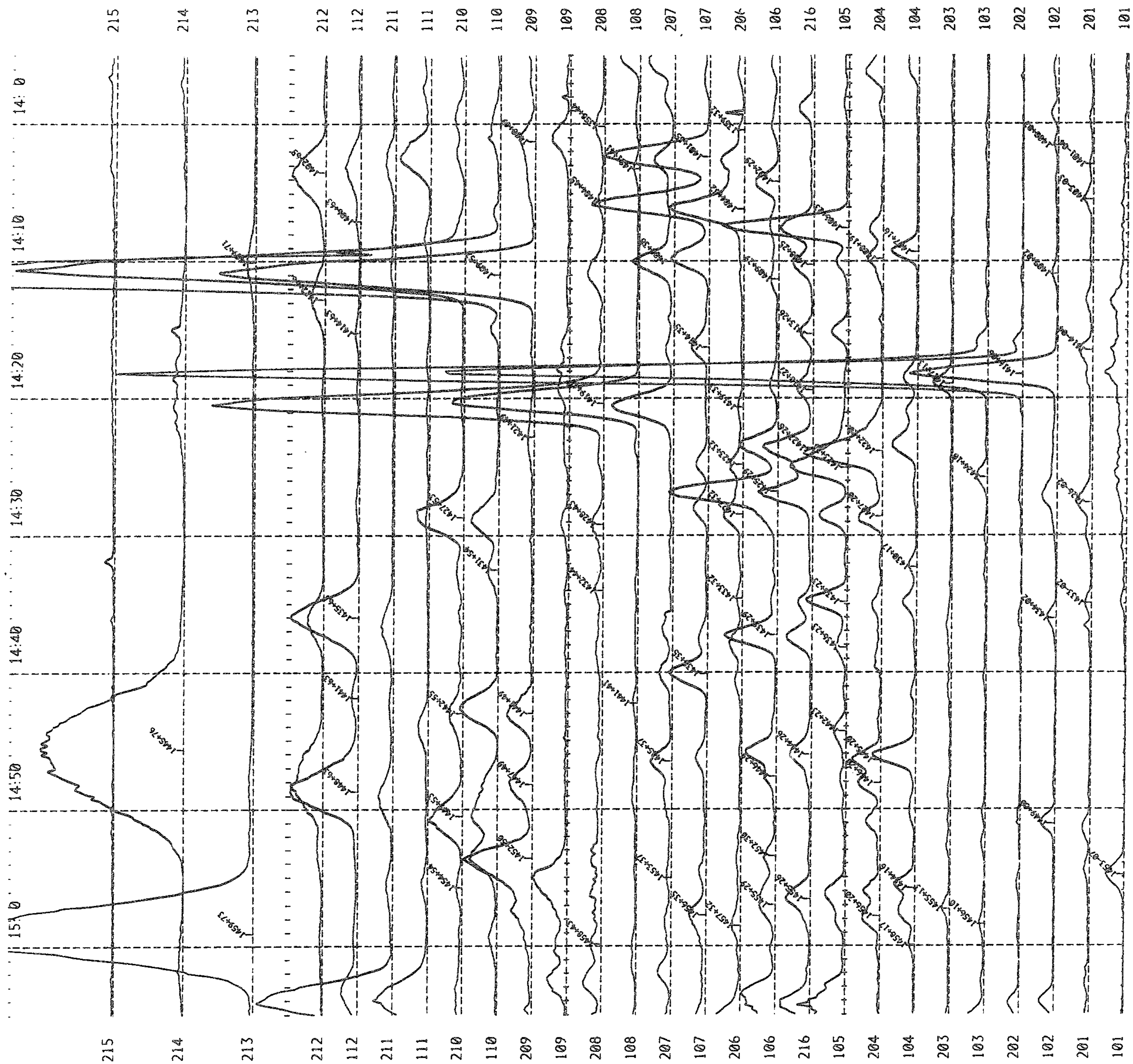
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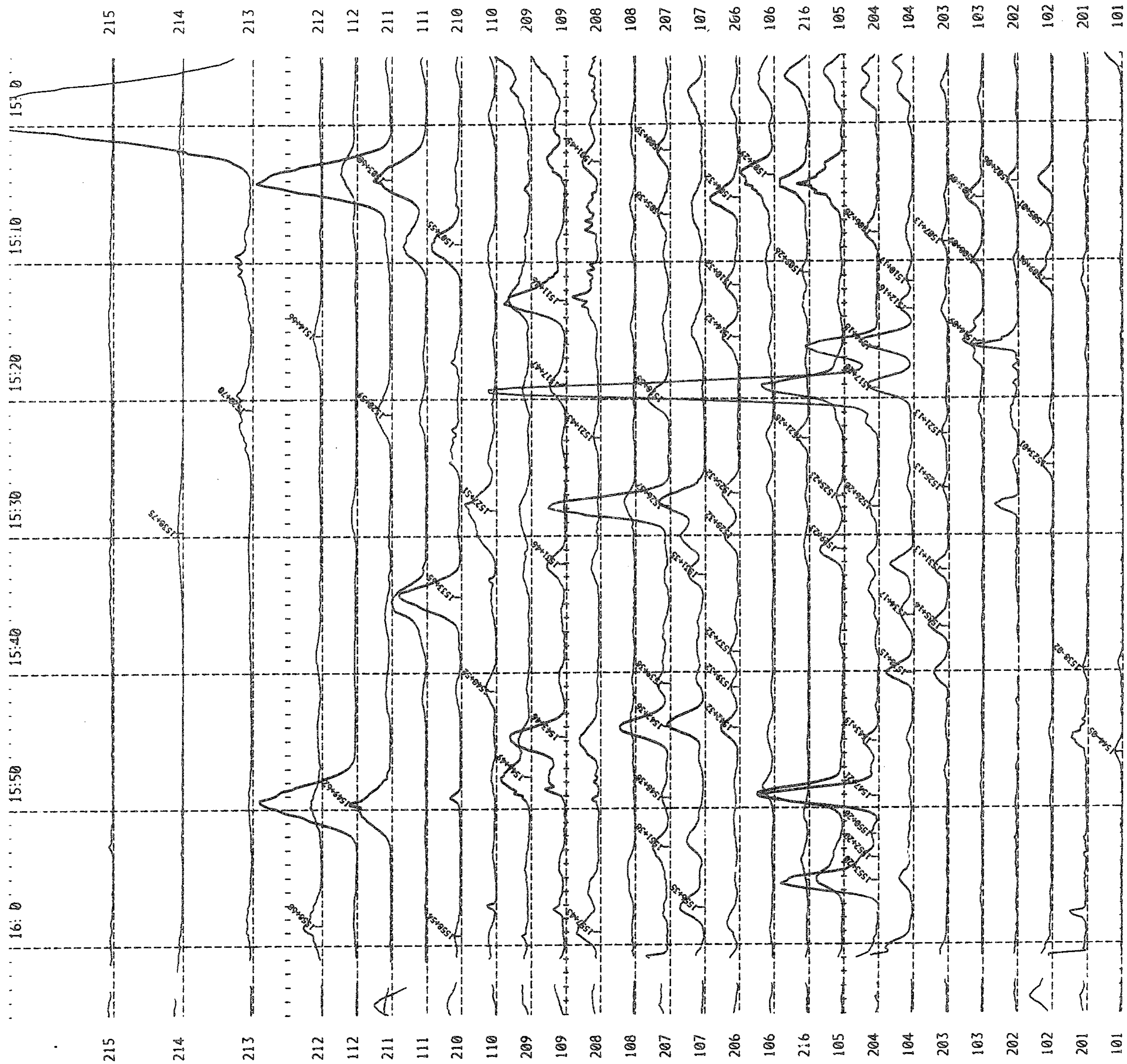

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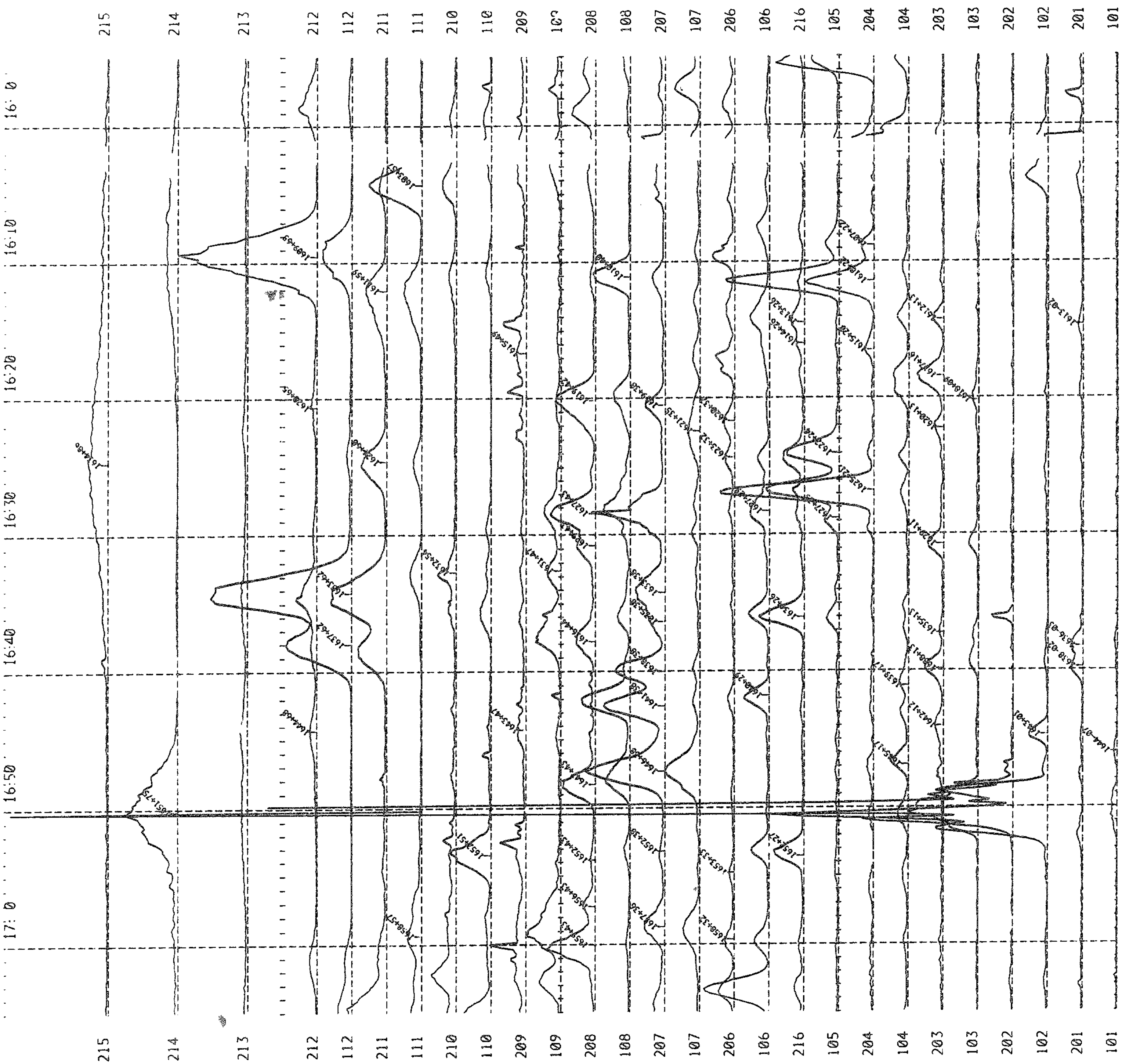
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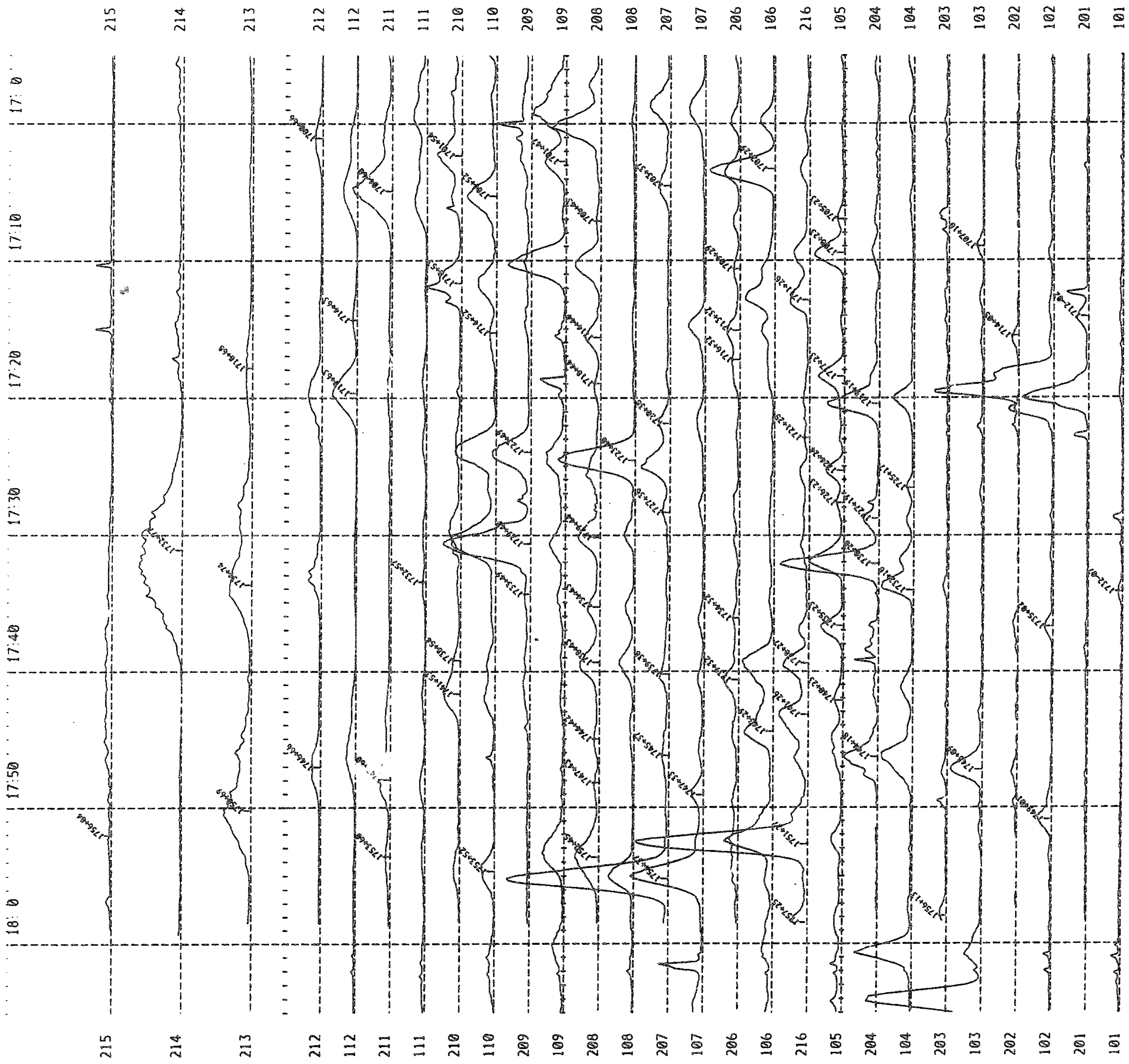
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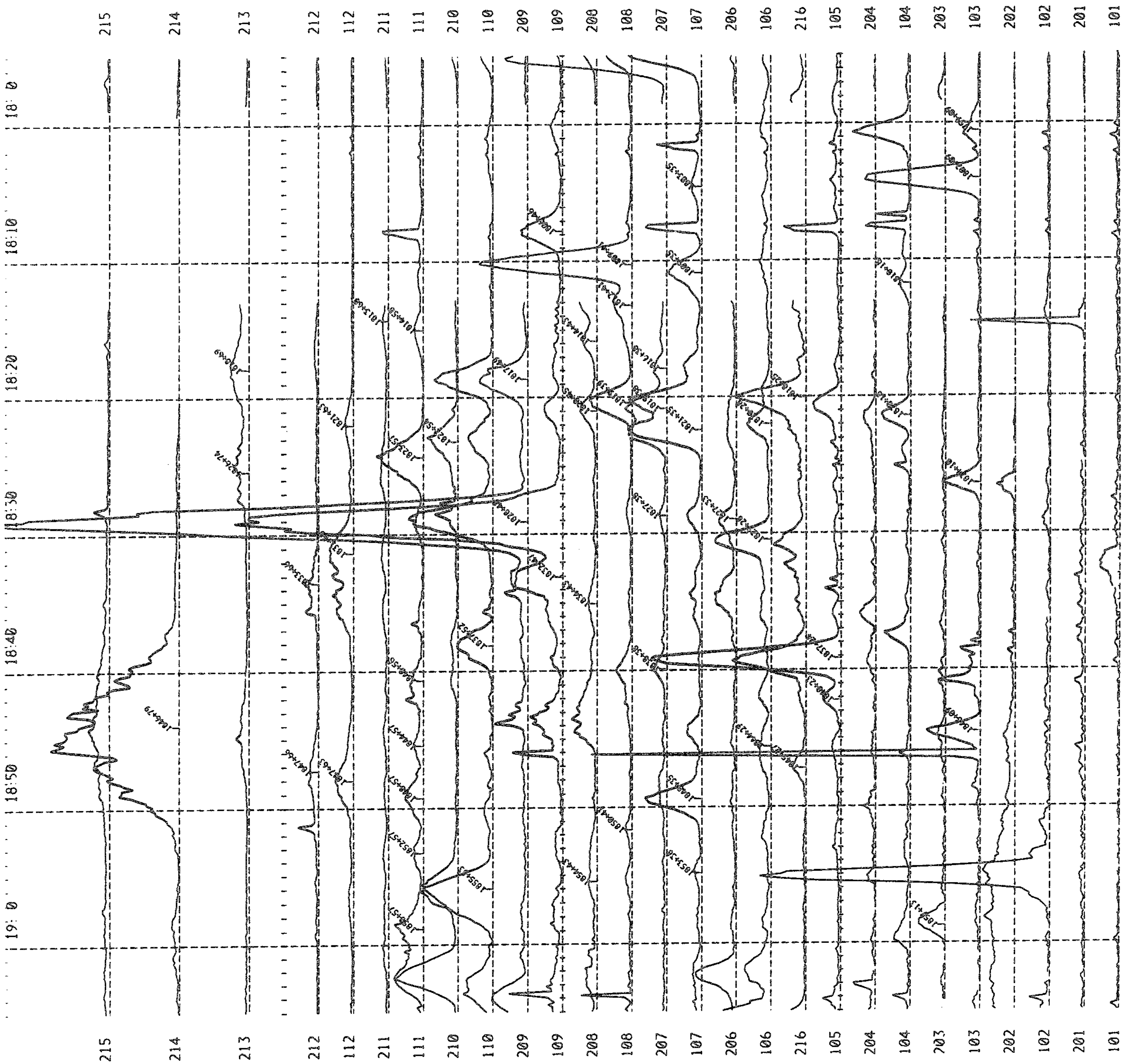

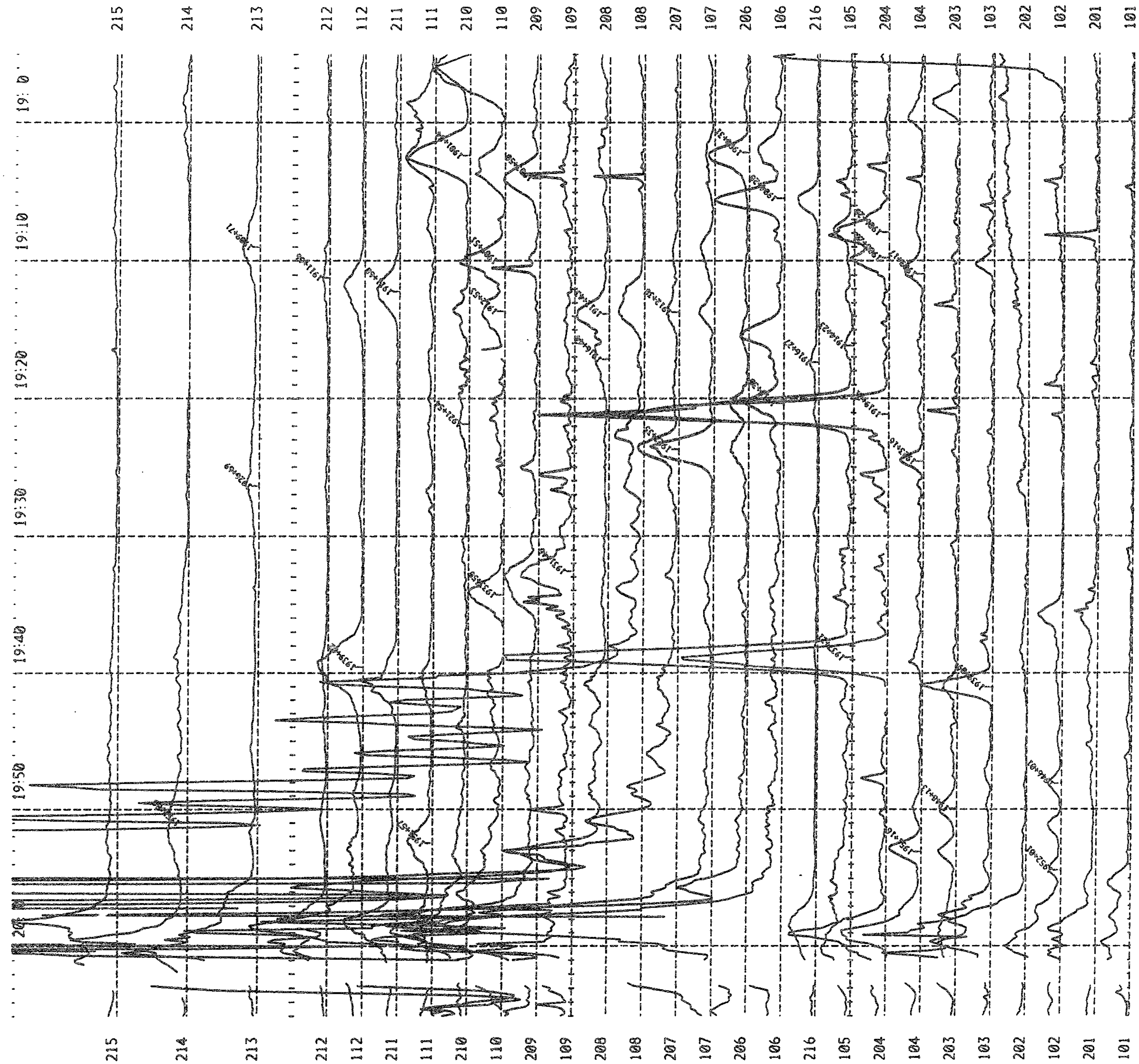
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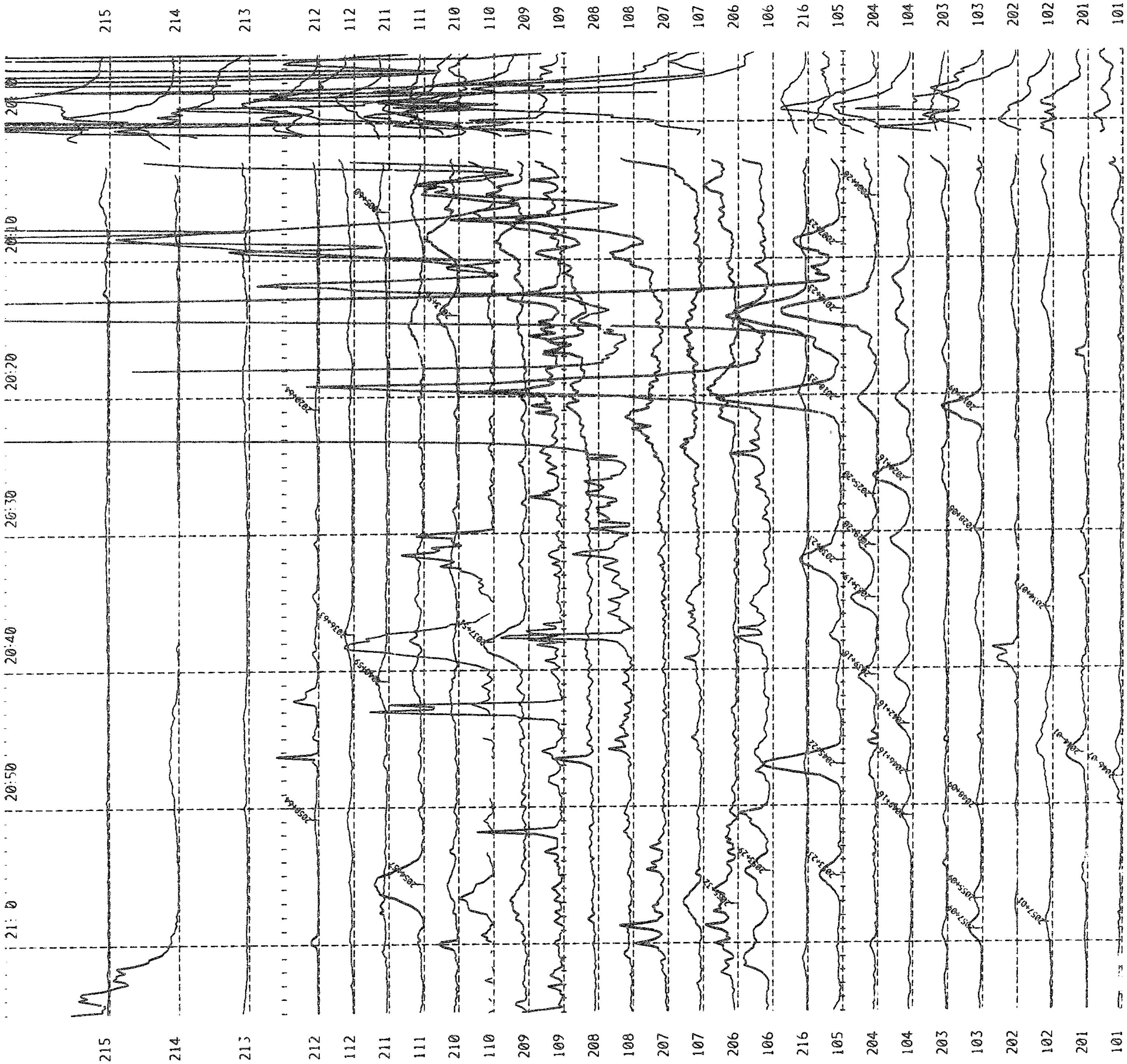
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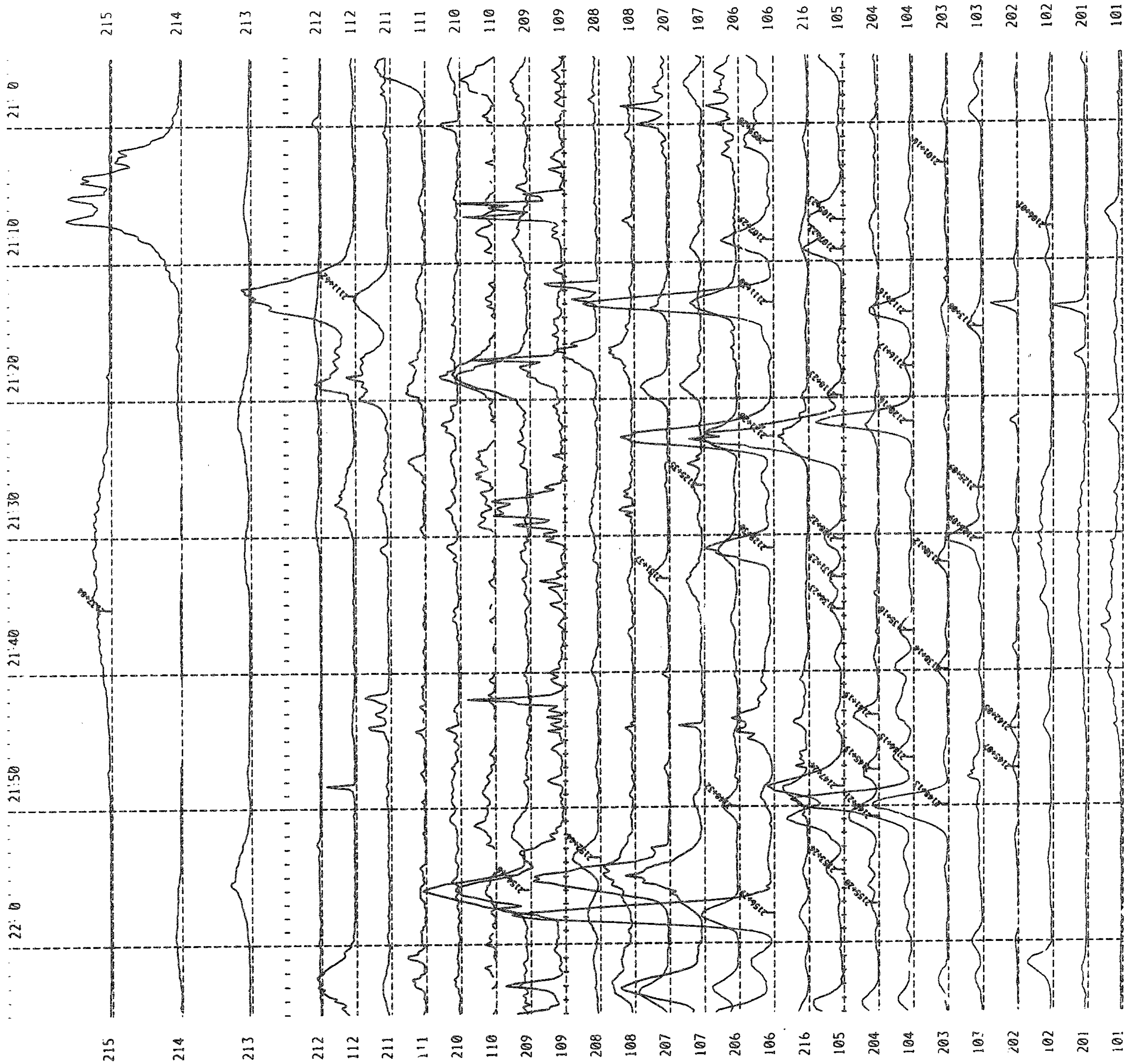
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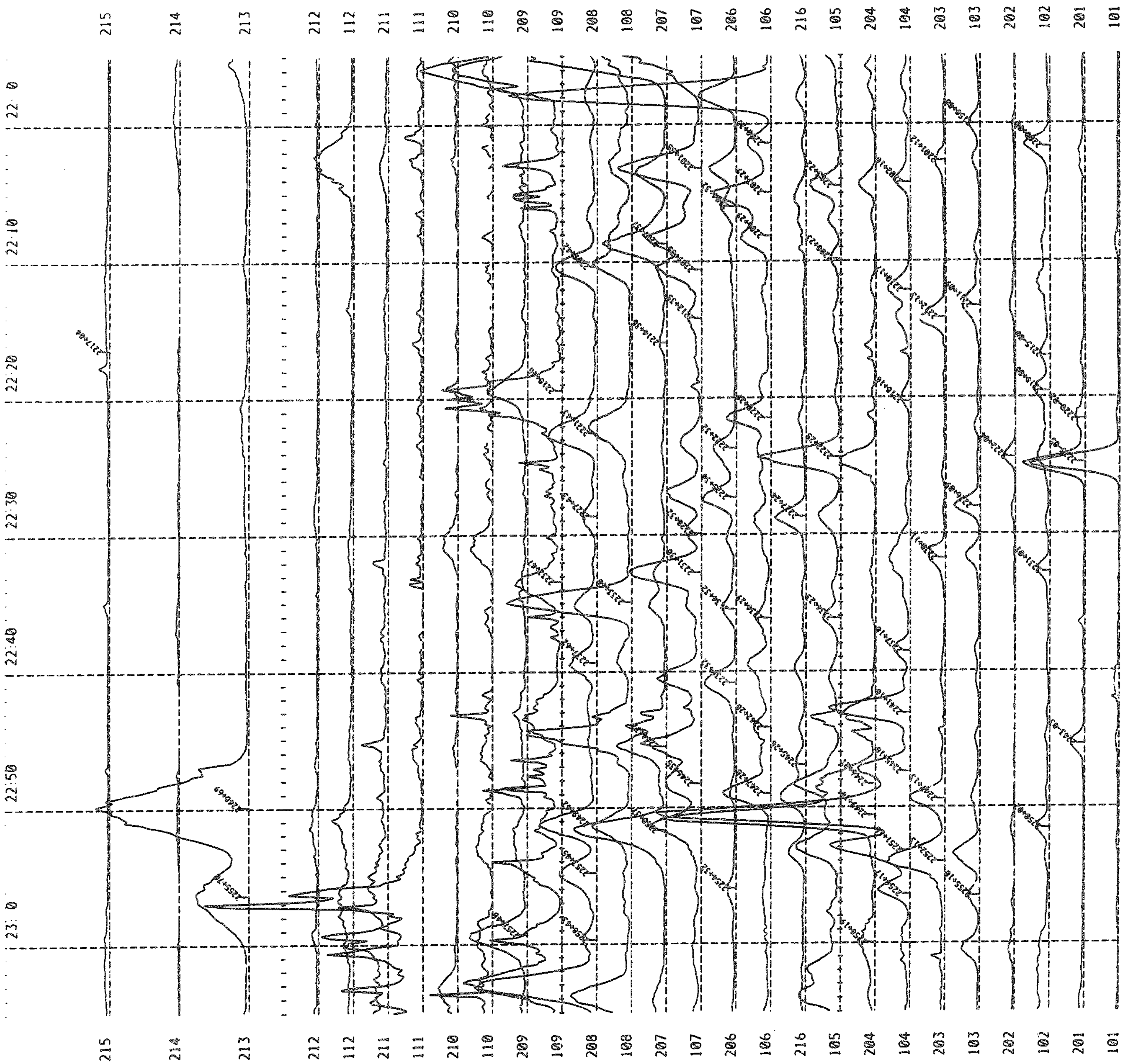
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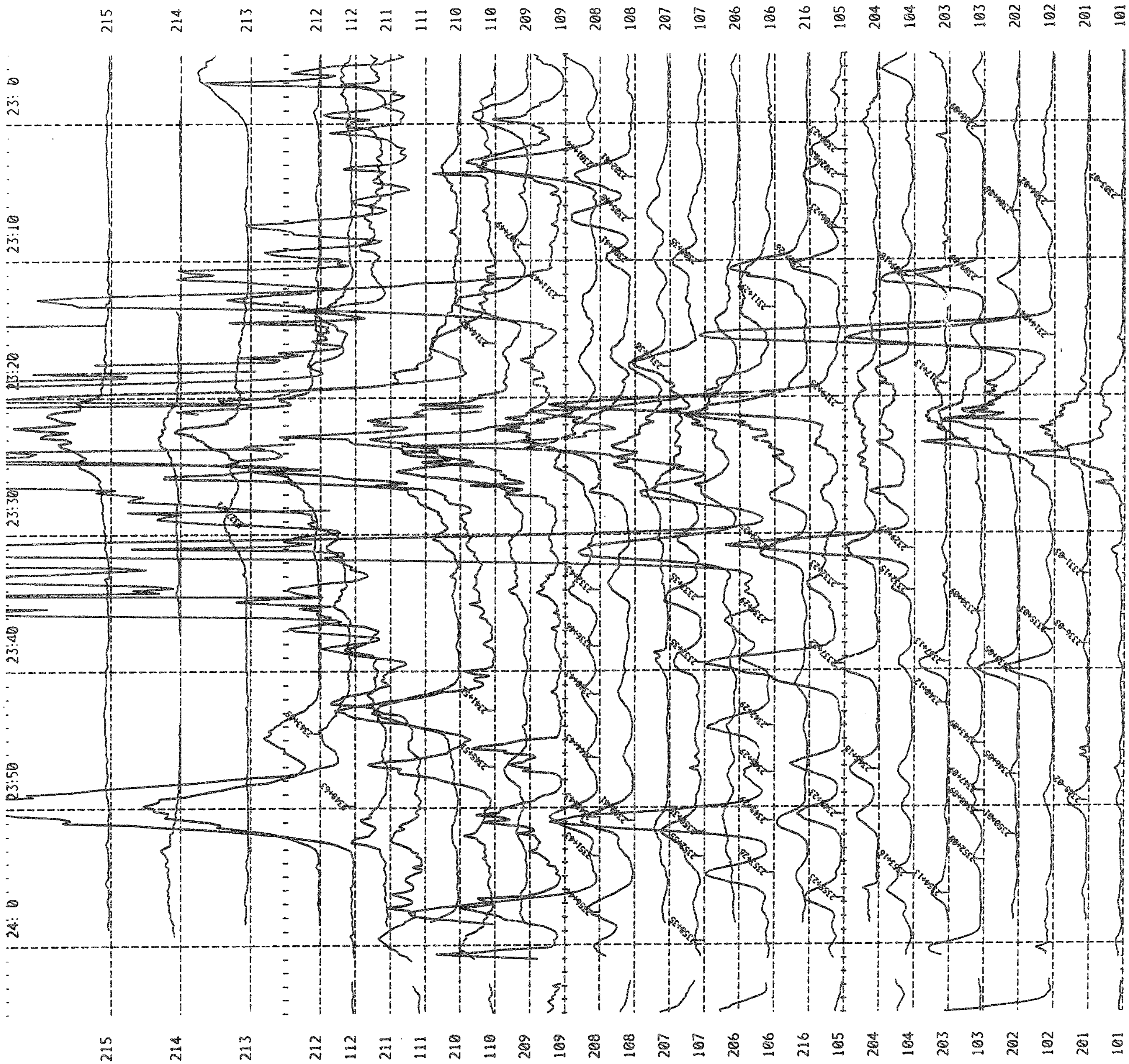
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23: 0
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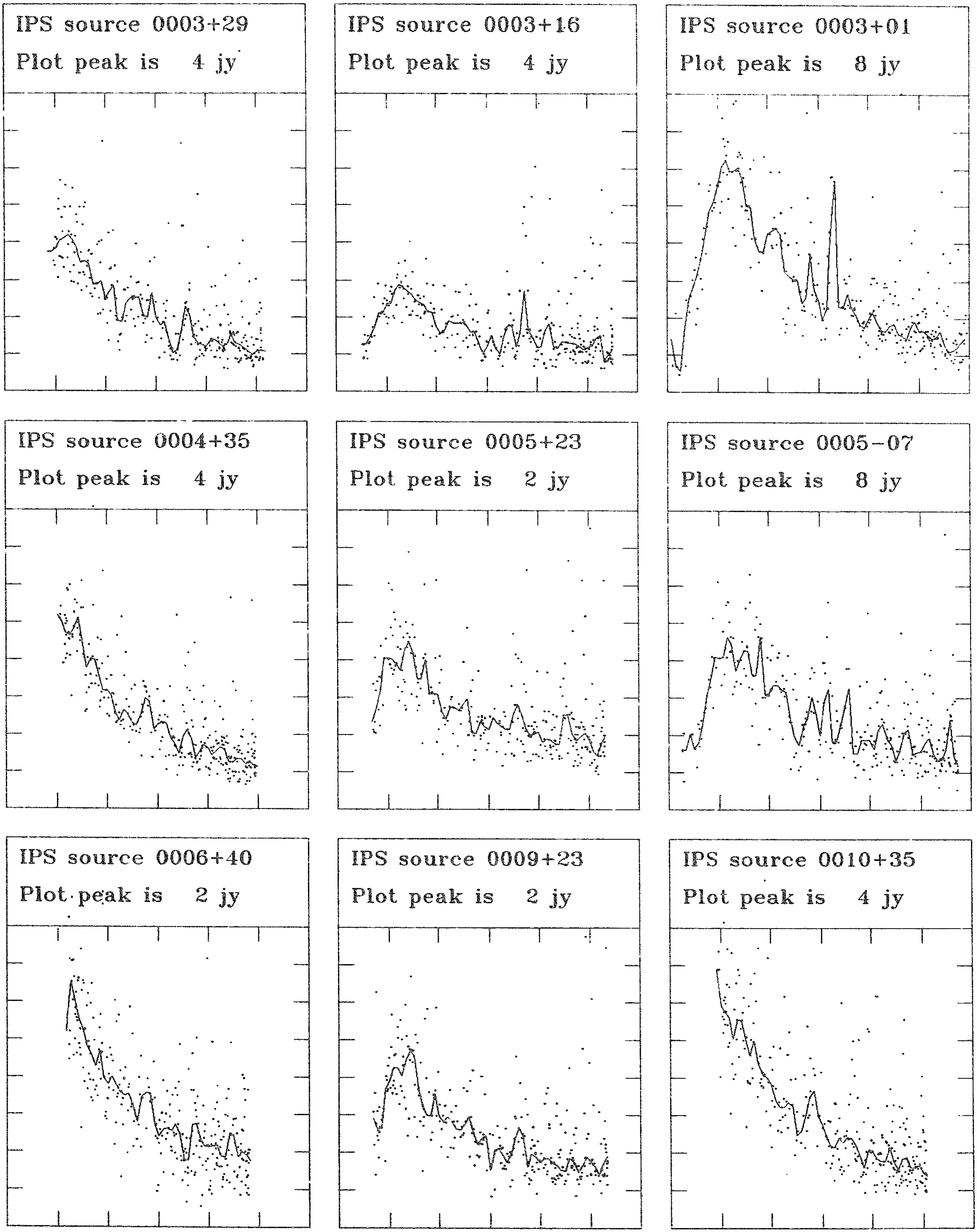
24: 0

Figure 5

Daily measurements of scintillating flux density (vertical scale) against solar elongation (horizontal scale) for six representative sources. They are arranged in order of increasing angular diameter as follows: (a) 0.2 arcsec, (b) 0.3 arcsec, (c) 0.5 arcsec, (d) 0.6 arcsec, (e) 0.8 arcsec, (f) pulsar-like curve. The solid curve is a mean over 5° plotted every $2^\circ.5$. The lower and upper bounds of each square display box have the values 0 and 'plot peak' respectively.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Plot peak is 4 jy
IPS source 0005+23
Plot peak is 2 jy
IPS source 0005−07
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Plot peak is 2 jy
IPS source 0009+23
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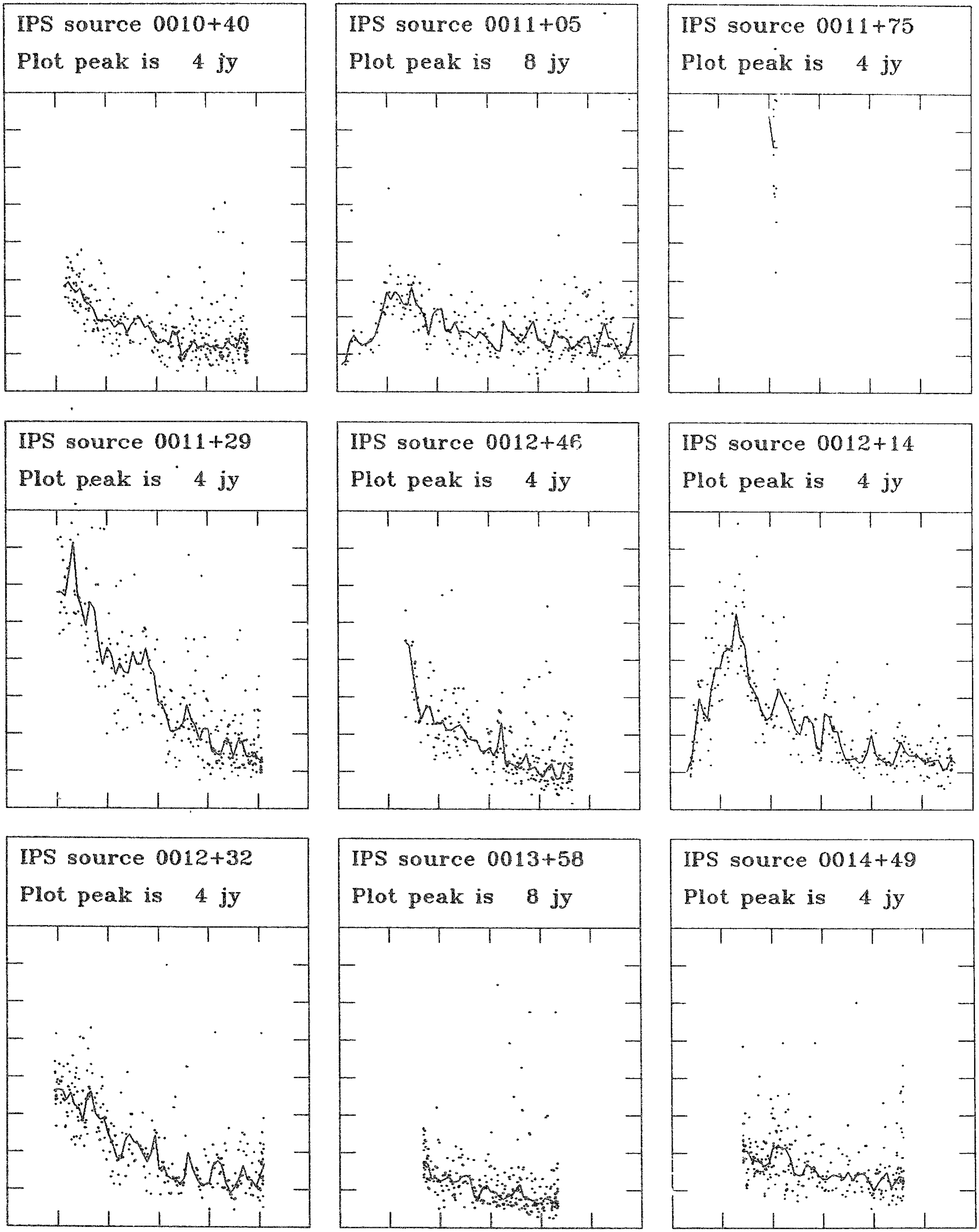
IPS source 0010+35
Plot peak is 4 jy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IPS source 0012+46
Plot peak is 4 jy
IPS source 0012+14
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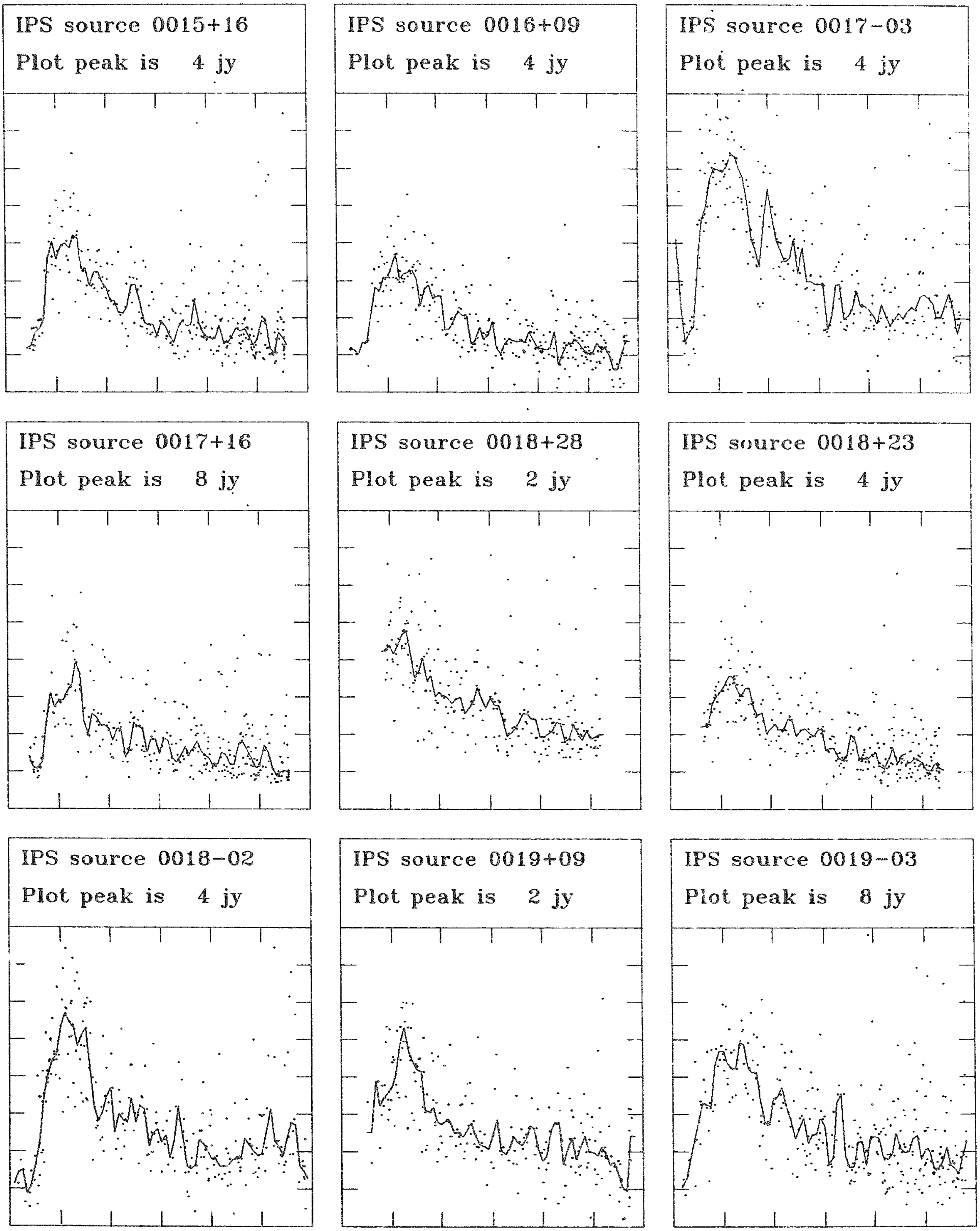
Plot peak is 4 jy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IPS source 0018+28
Plot peak is 2 jy
IPS source 0018+23
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Plot peak is 2 jy
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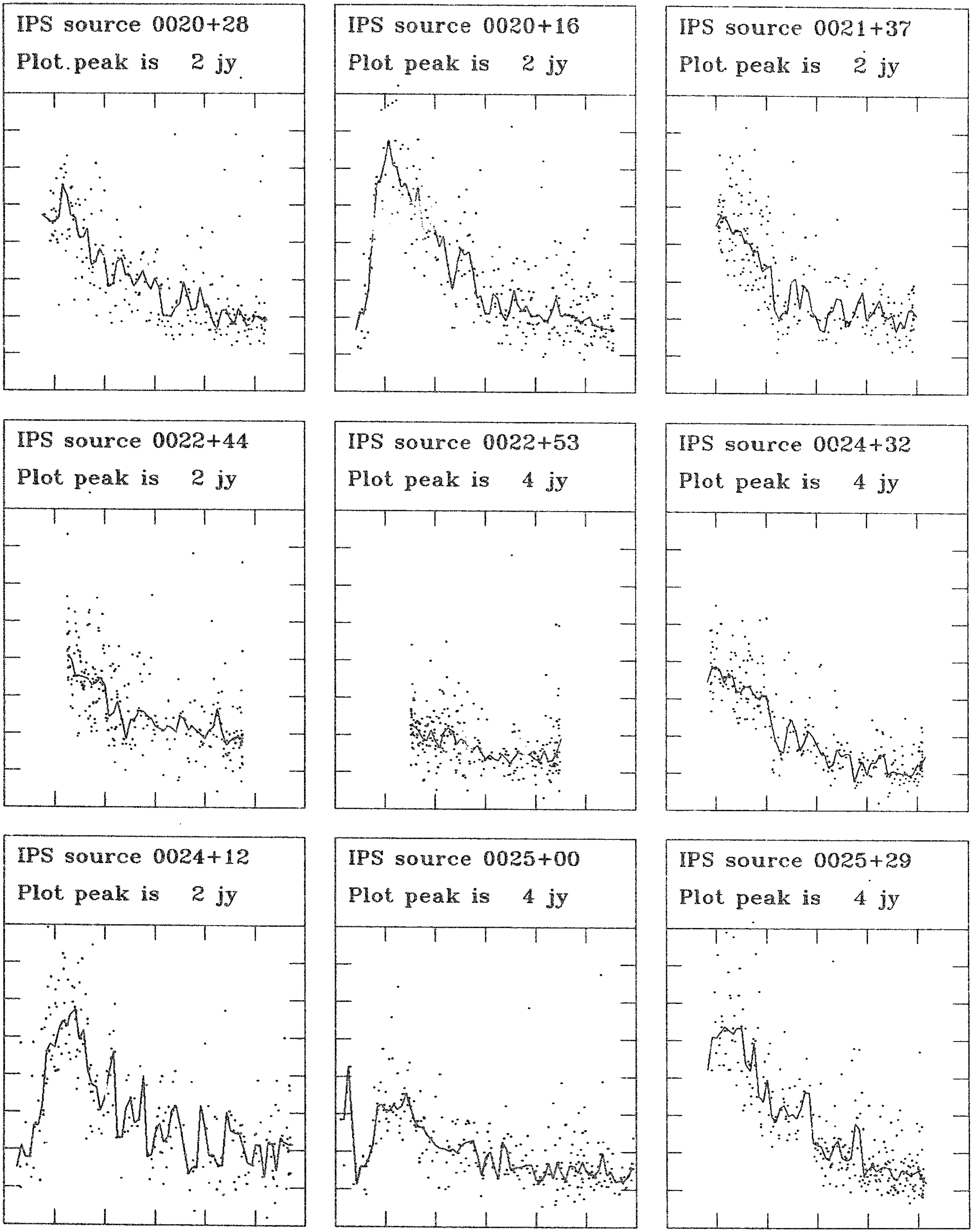
Plot peak is 8 jy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IPS source 0022+44
Plot peak is 2 jy
IPS source 0022+53
Plot peak is 4 jy
IPS source 0024+32
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IPS source 0024+12
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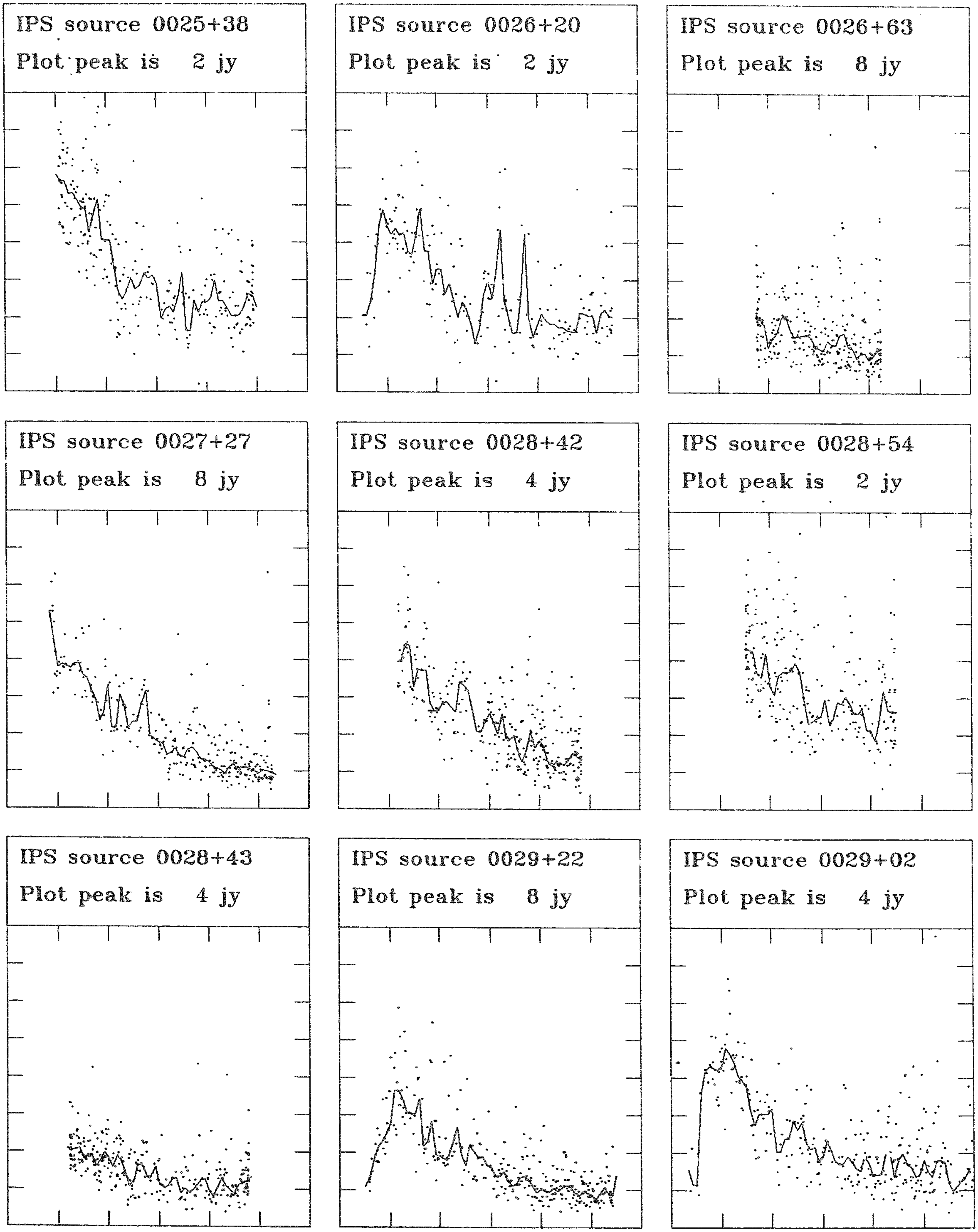
Plot peak is 4 jy
IPS source 0025+29
Plot peak is 4 jy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Plot peak is 2 jy
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Plot peak is 8 jy
IPS source 0027+27
Plot peak is 8 jy
IPS source 0028+42
Plot peak is 4 jy
IPS source 0028+54
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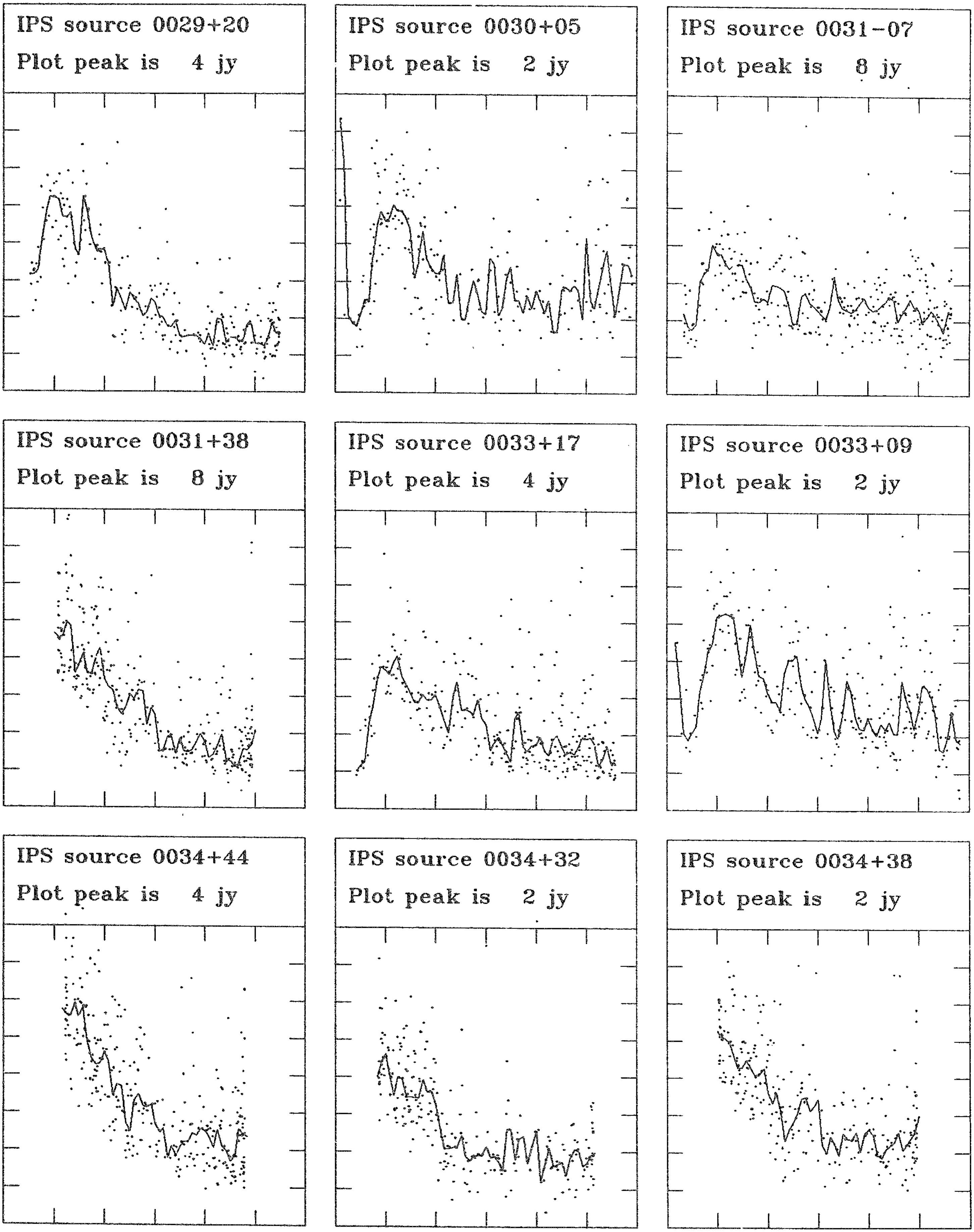
Plot peak is 4 jy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IPS source 0033+17
Plot peak is 4 jy
IPS source 0033+09
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Plot peak is 2 jy
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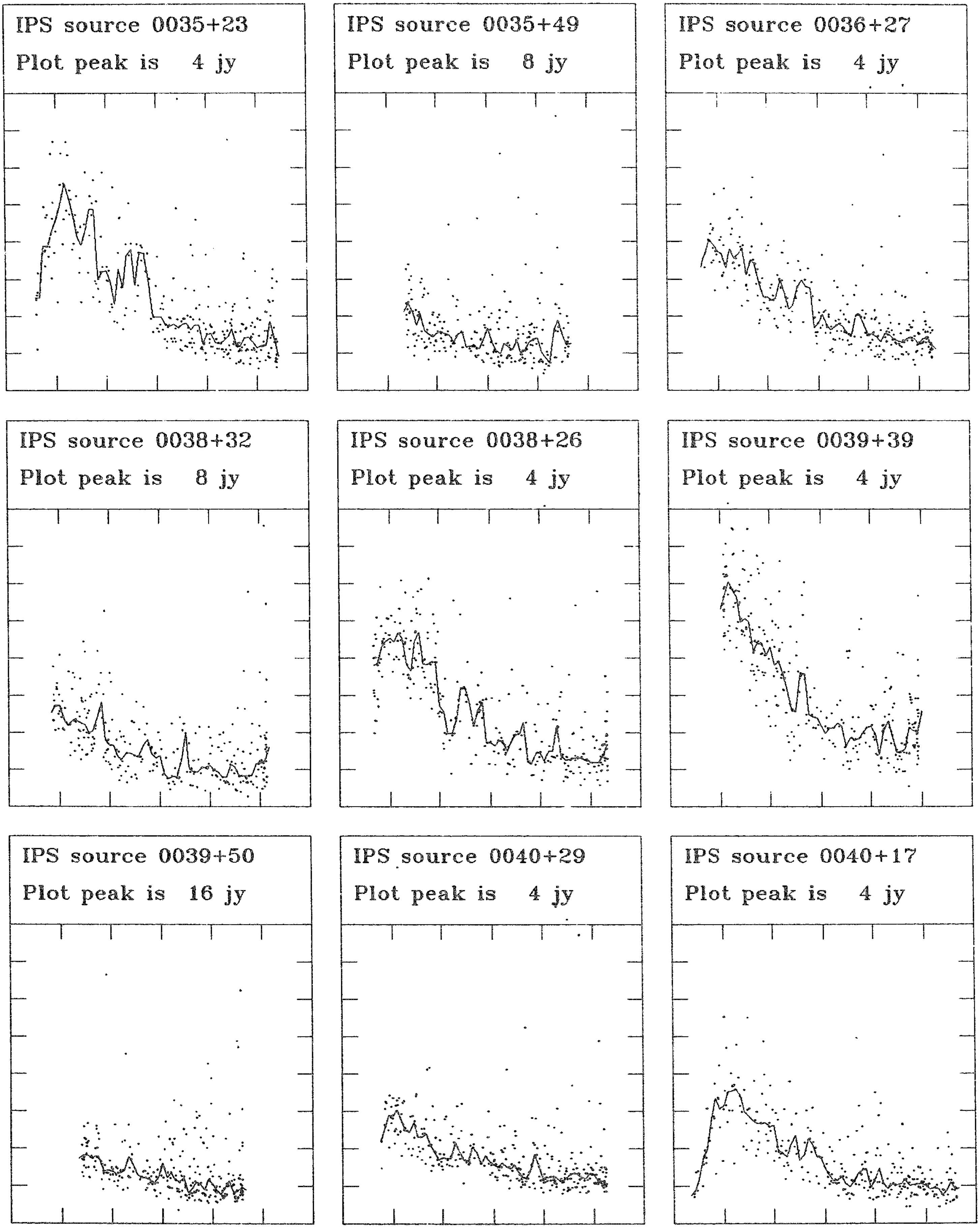
Plot peak is 2 jy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Plot peak is 8 jy
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Plot peak is 4 jy
IPS source 0039+39
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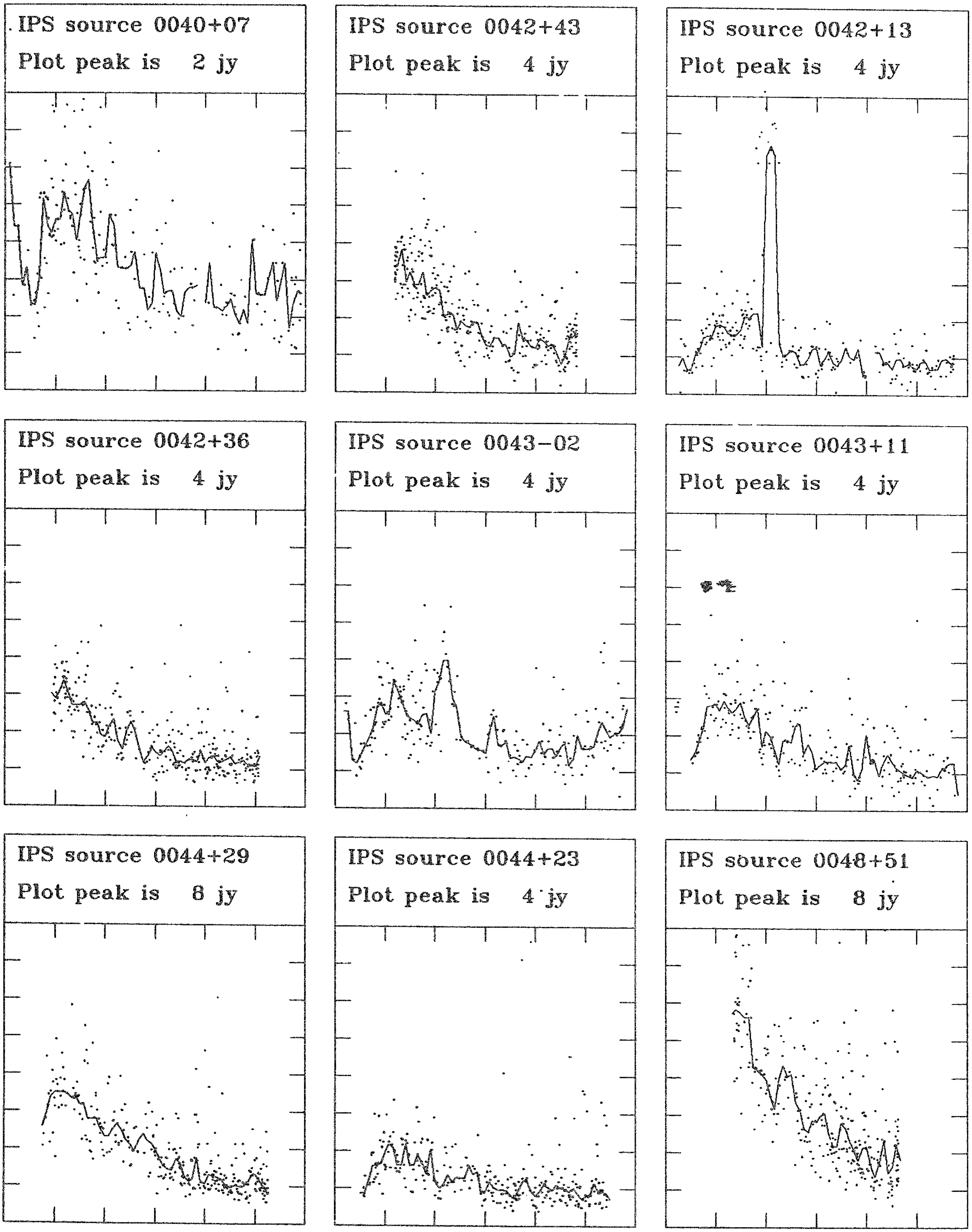
Plot peak is 4 jy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Plot peak is 4 jy
IPS source 0042+36
Plot peak is 4 jy
IPS source 0043−02
Plot peak is 4 jy
IPS source 0043+11
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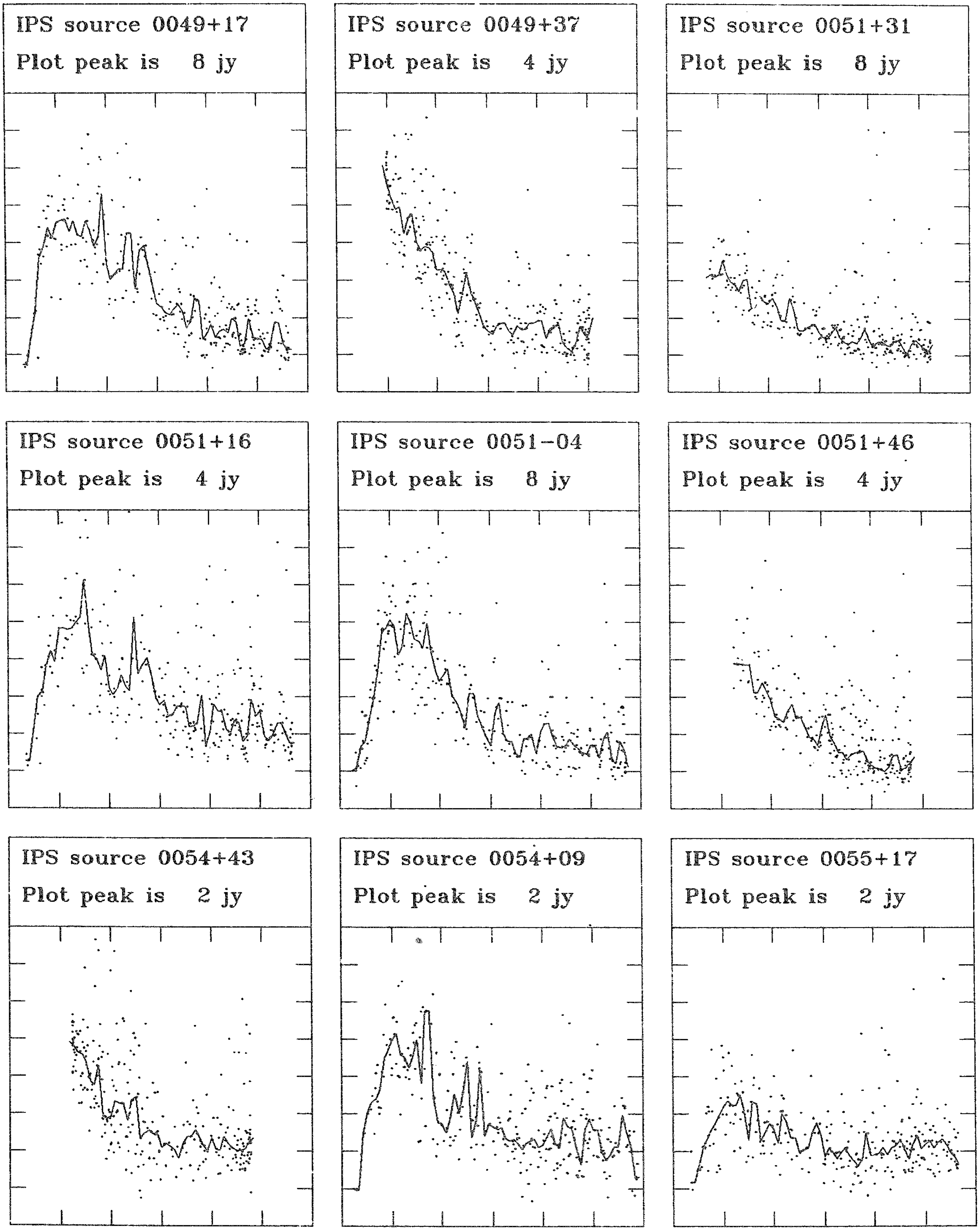
Plot peak is 8 jy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IPS source 0051−04
Plot peak is 8 jy
IPS source 0051+46
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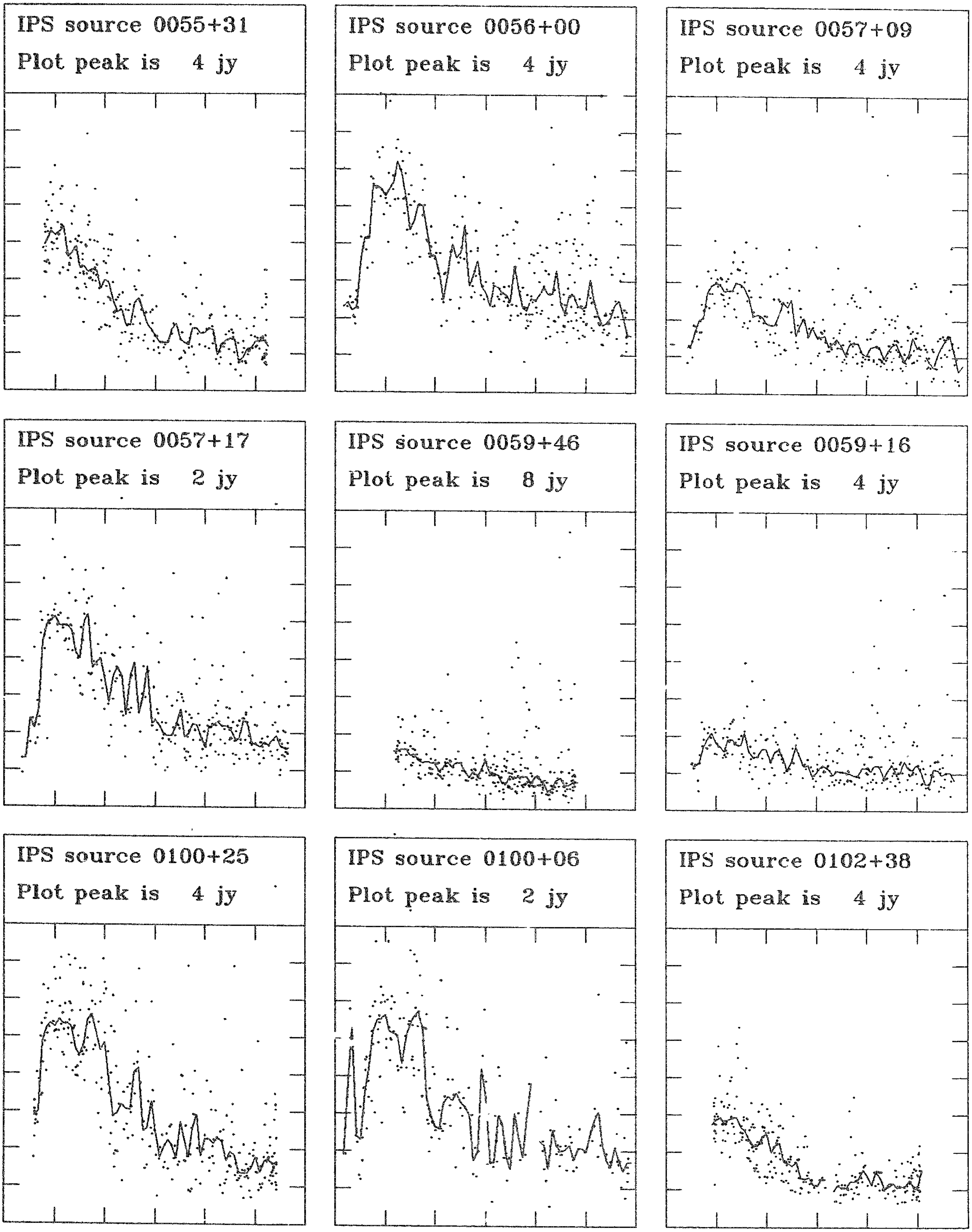
IPS source 0054+09
Plot peak is 2 jy
IPS source 0055+17
Plot peak is 2 jy



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IPS source 0059+46
Plot peak is 8 jy
IPS source 0059+16
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Plot peak is 2 jy
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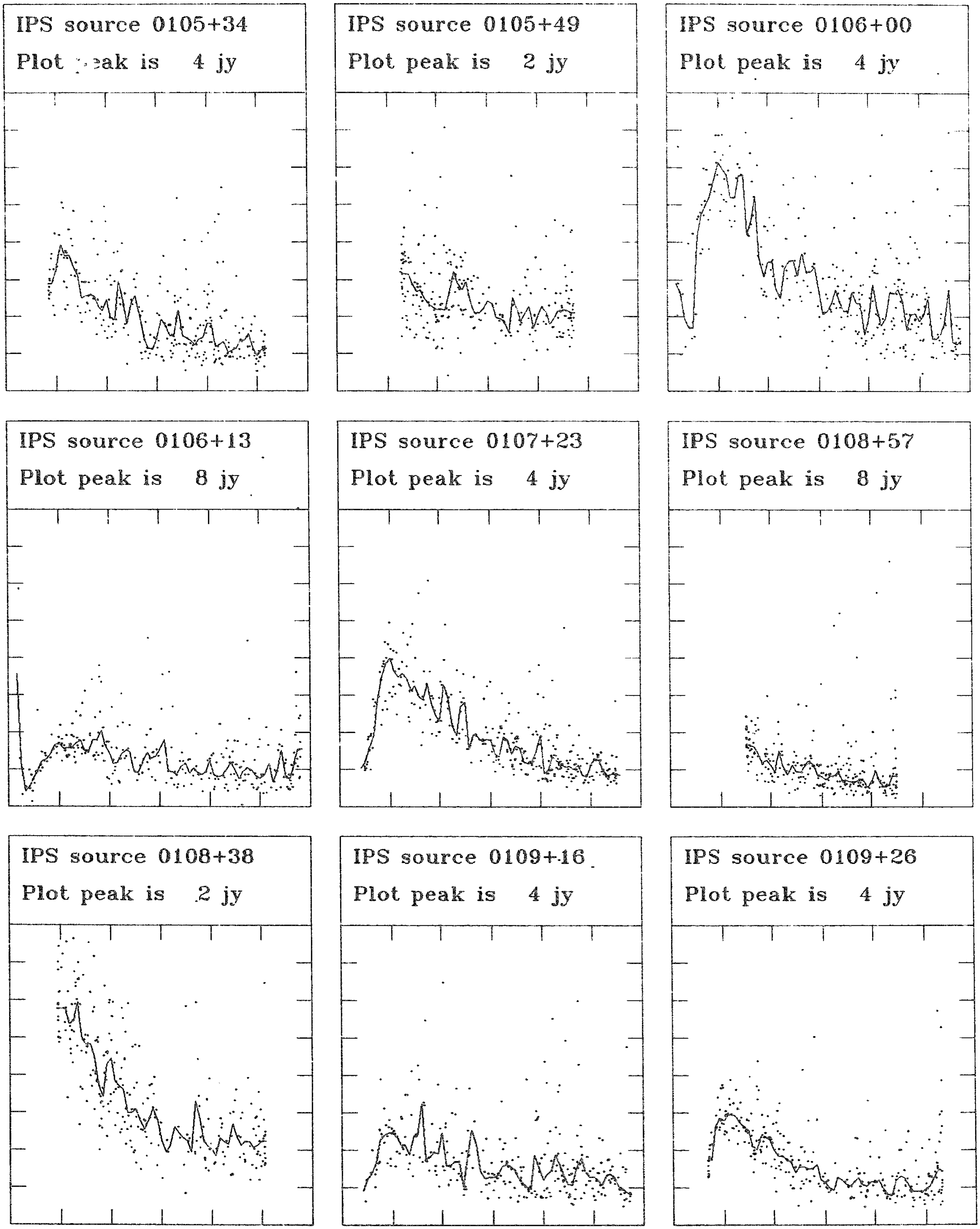
Plot peak is 4 jy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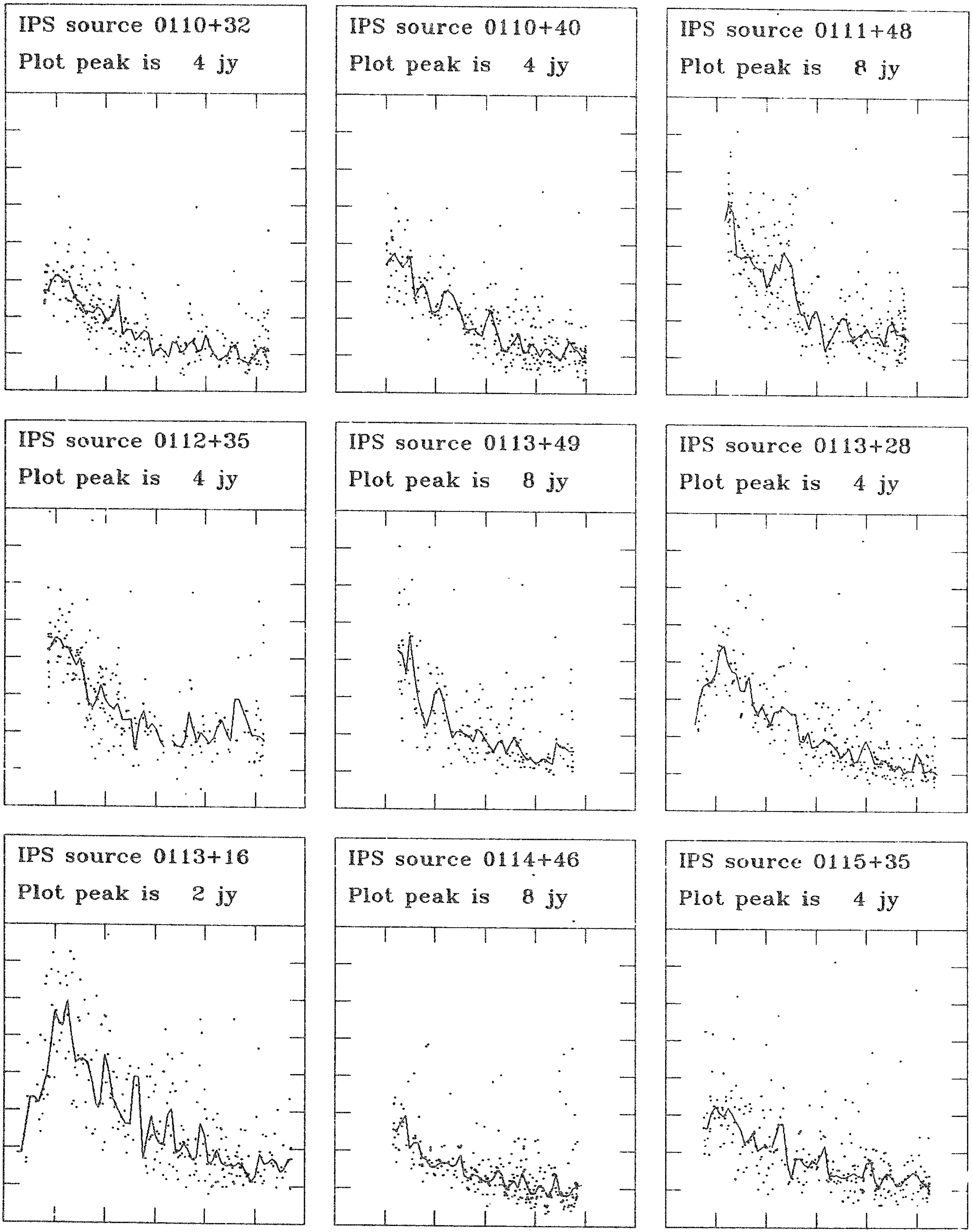
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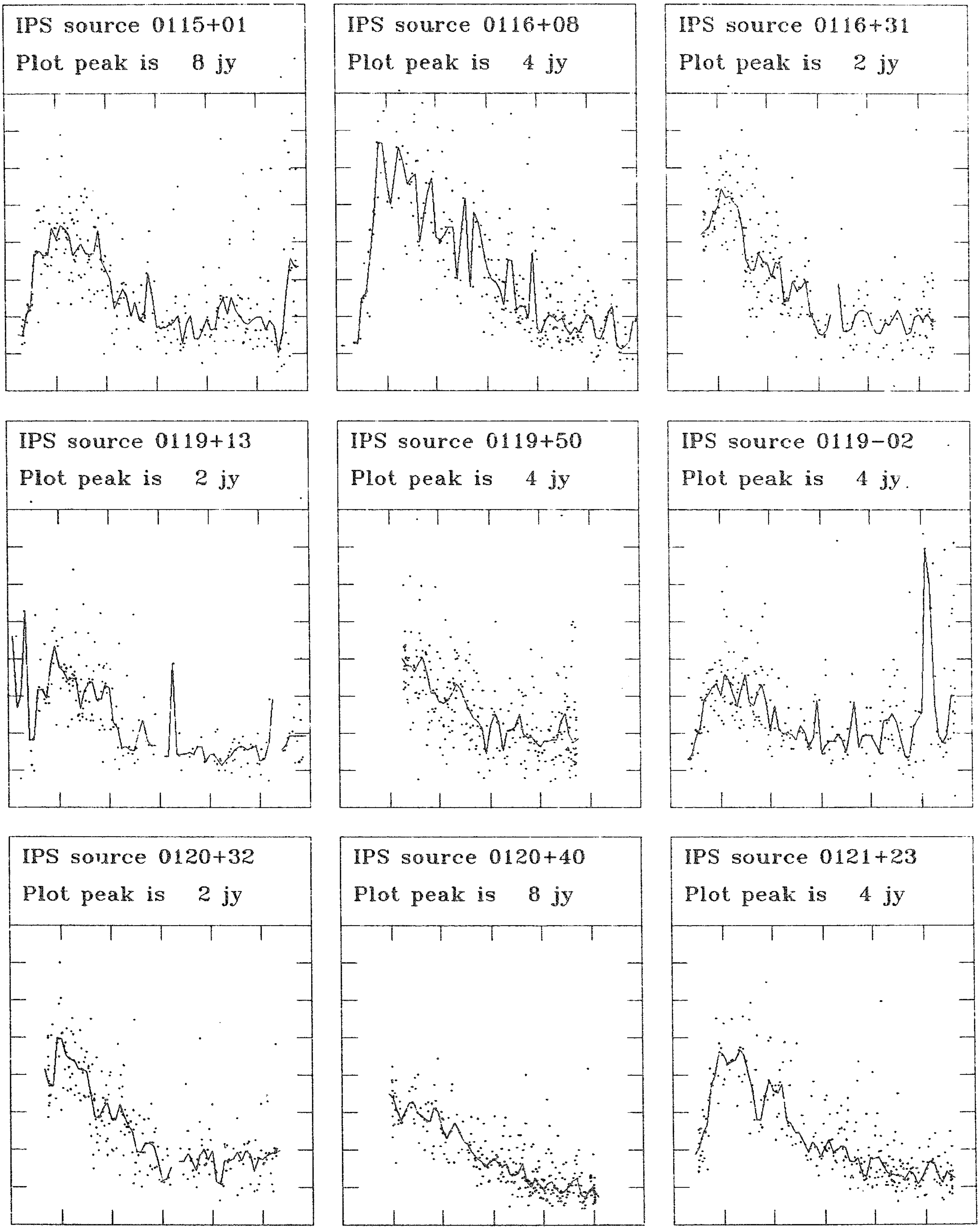
Plot peak is 4 jy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Plot peak is 4 jy
IPS source 0119−02
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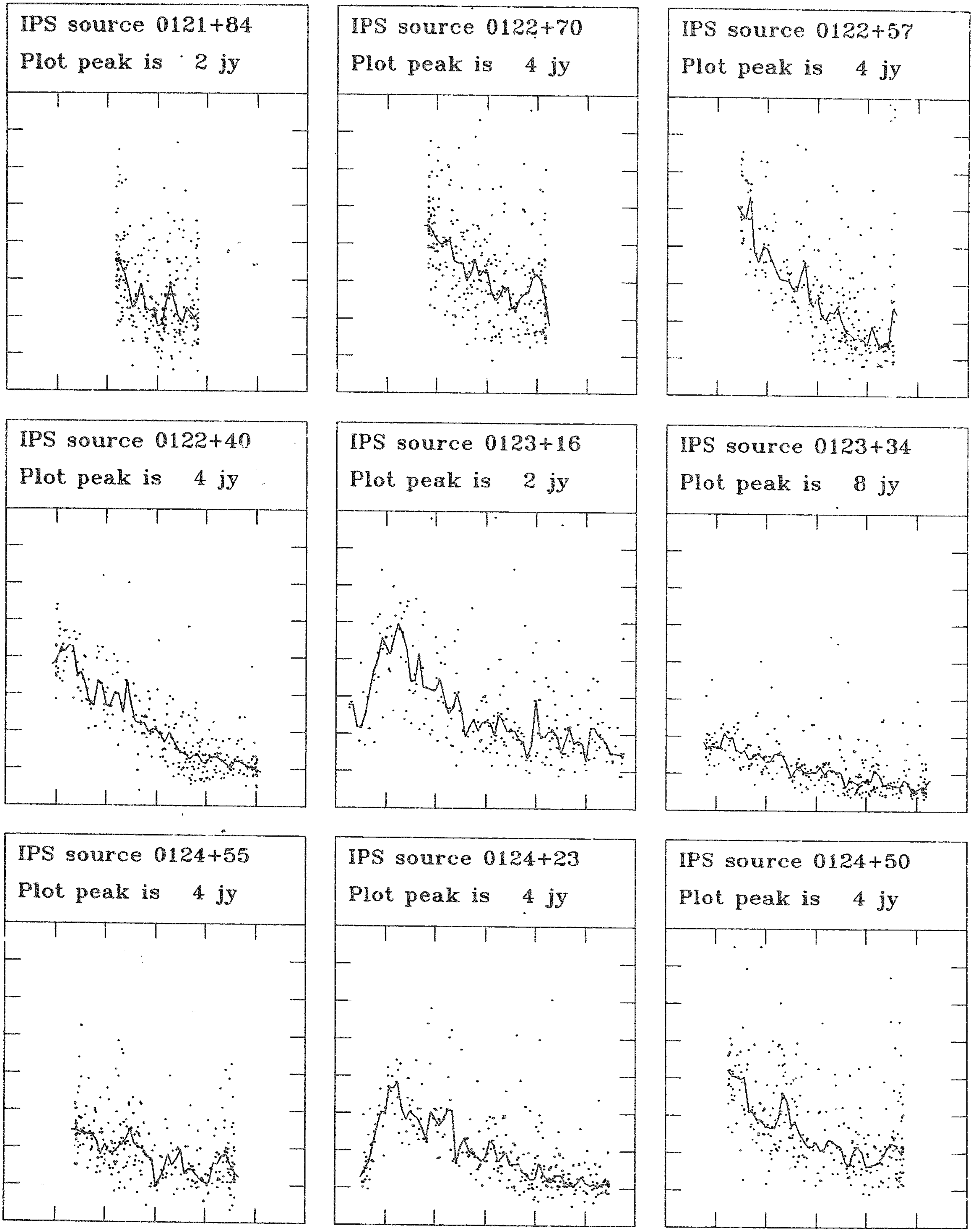
Plot peak is 8 jy
IPS source 0121+23
Plot peak is 4 jy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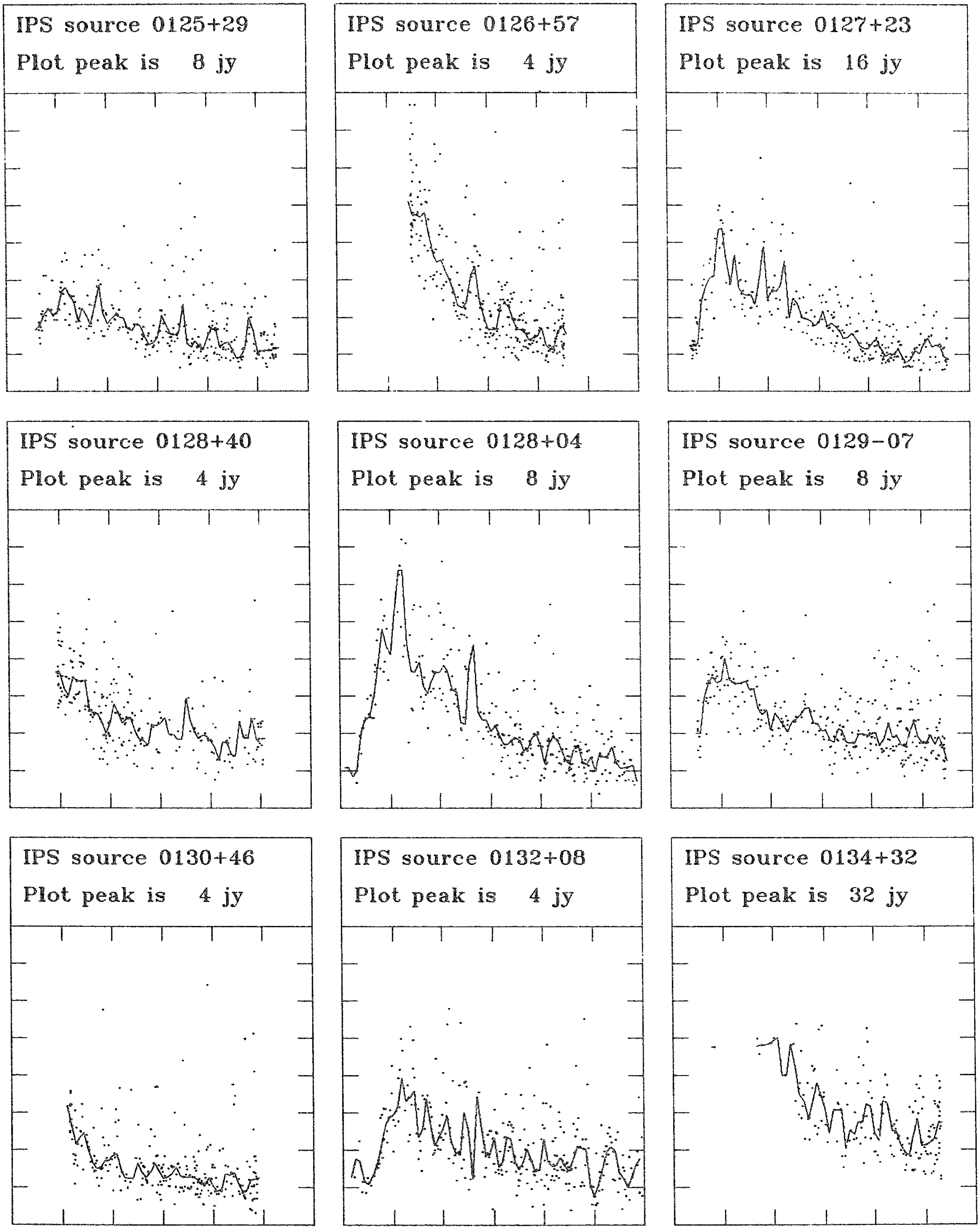
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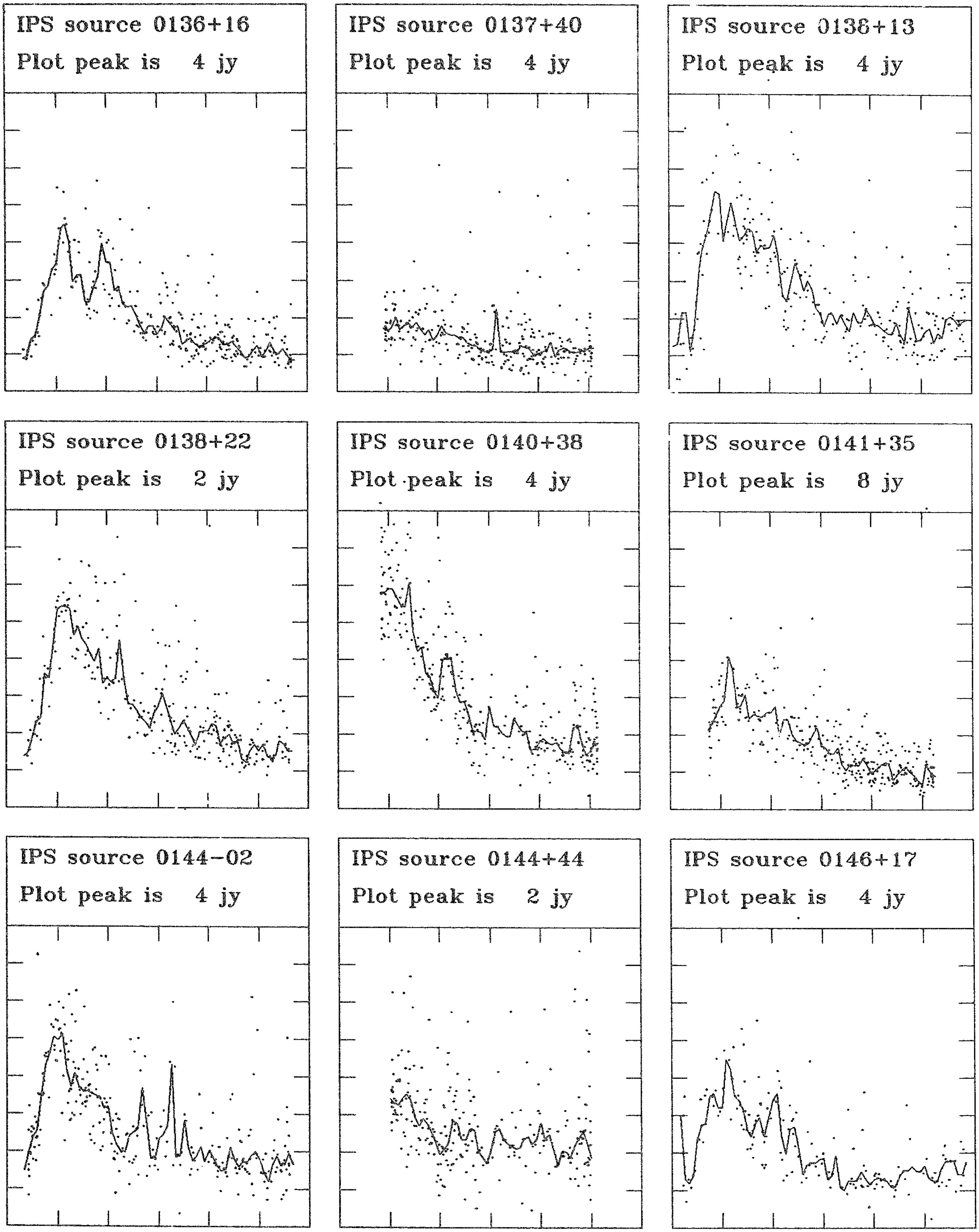
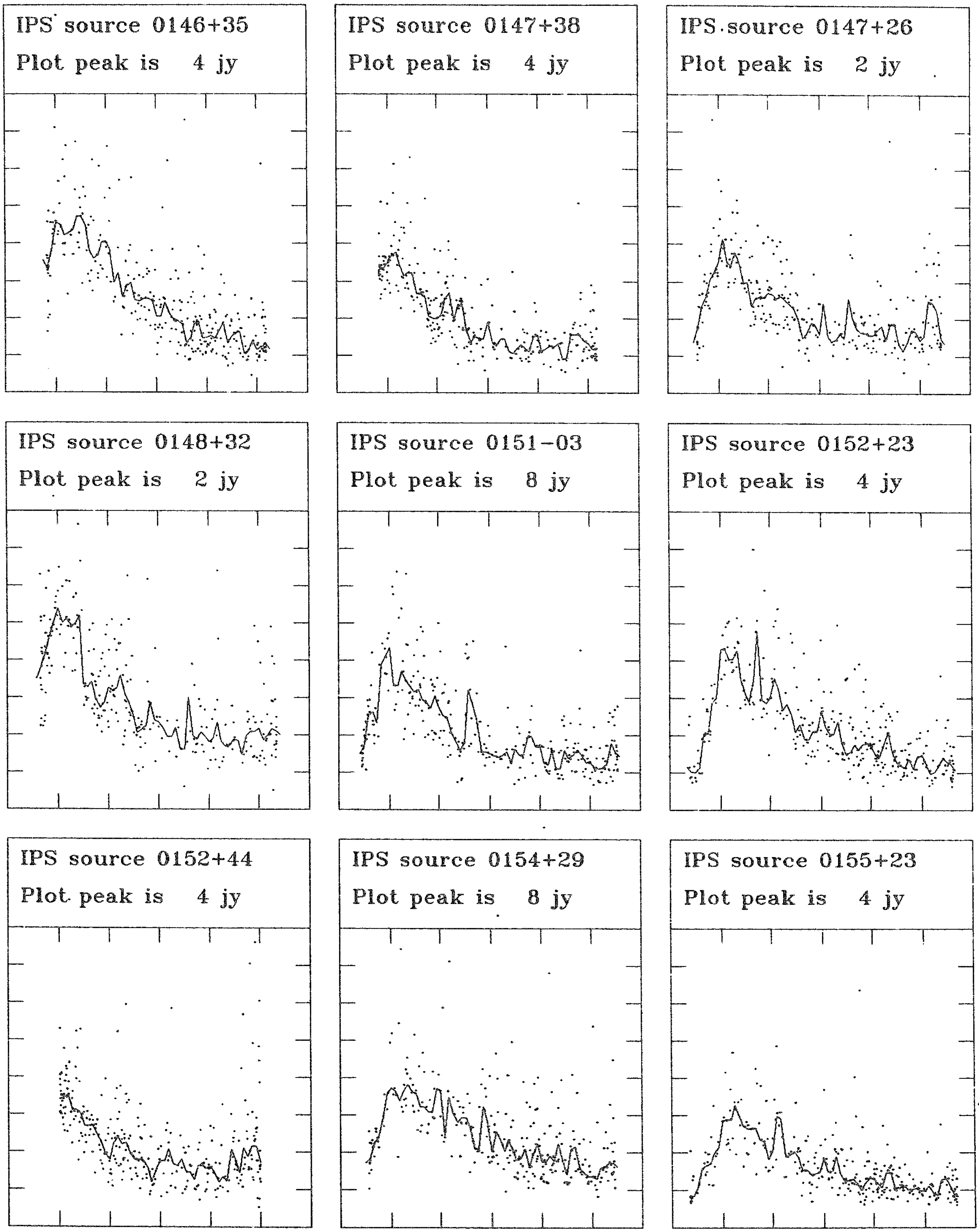
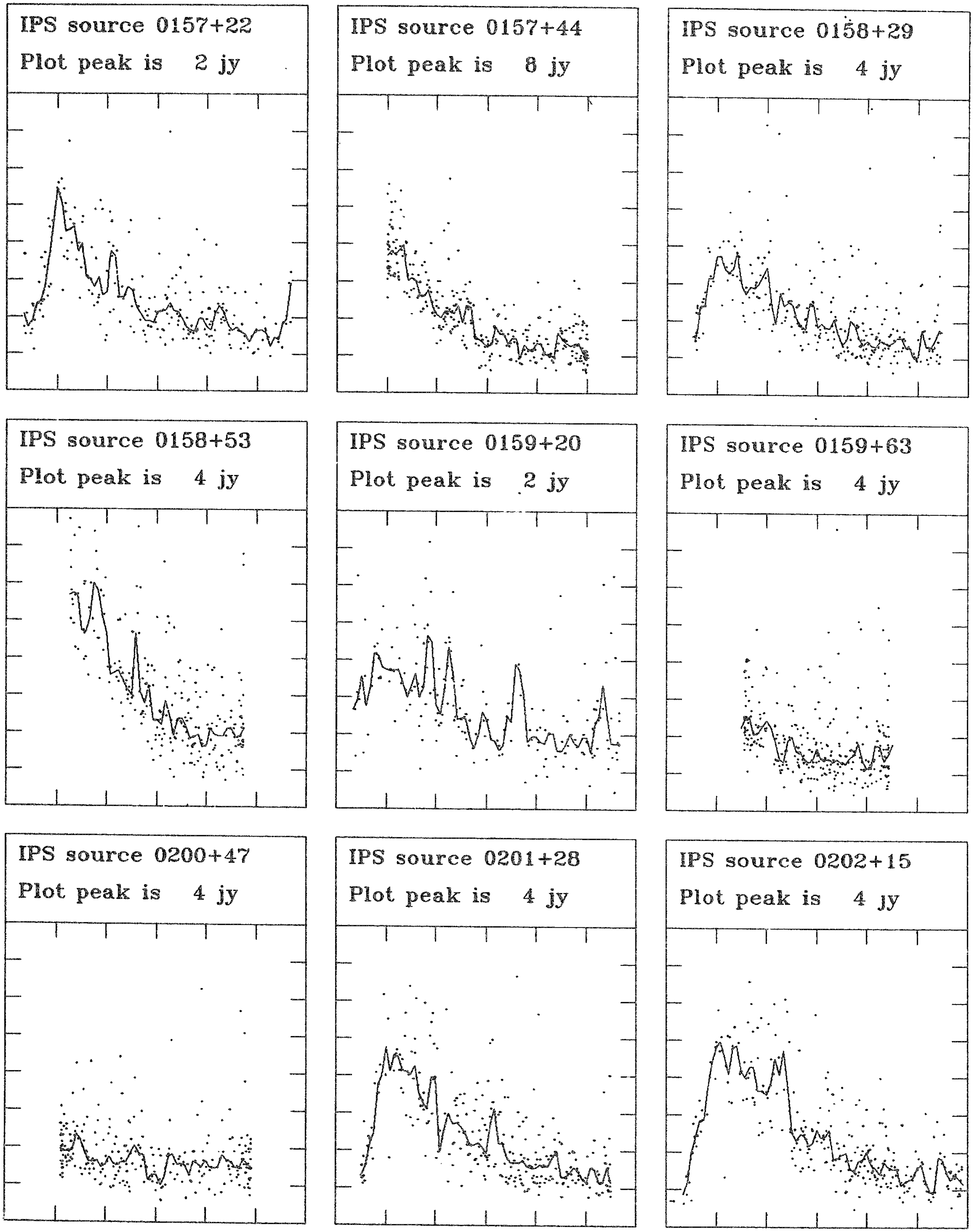
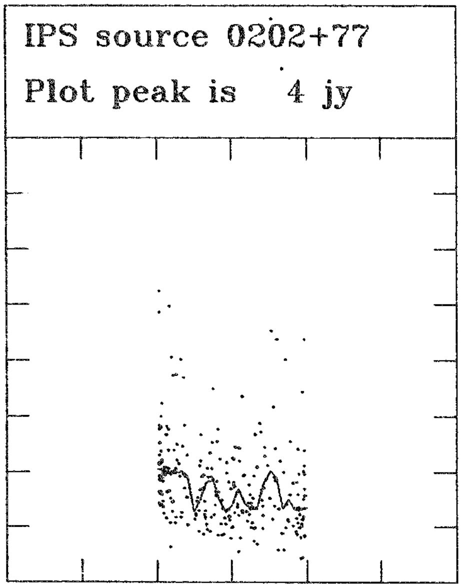
Plot peak is 32 jy

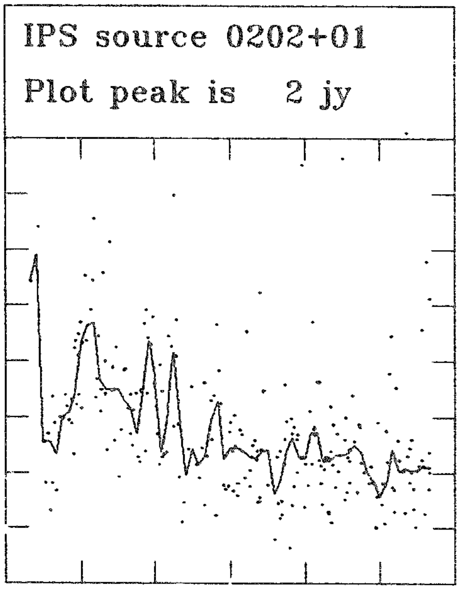

IPS source 0136+16
Plot peak is 4 jy
IPS source 0137+40
Plot peak is 4 jy
IPS source 0138+13
Plot peak is 4 jy
IPS source 0138+22
Plot peak is 2 jy
IPS source 0140+38
Plot peak is 4 jy
IPS source 0141+35
Plot peak is 8 jy
IPS source 0144−02
Plot peak is 4 jy
IPS source 0144+44
Plot peak is 2 jy
IPS source 0146+17
Plot peak is 4 jy

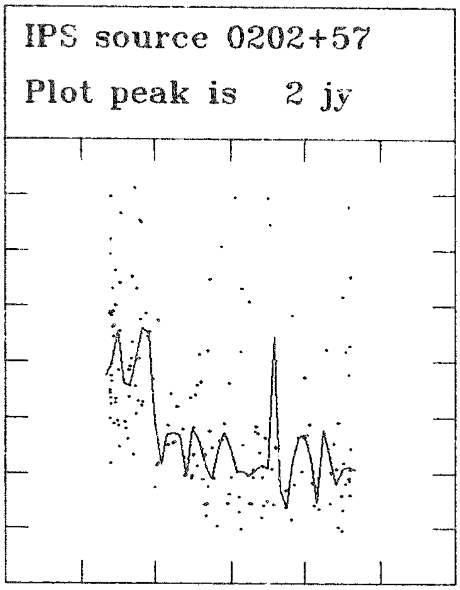


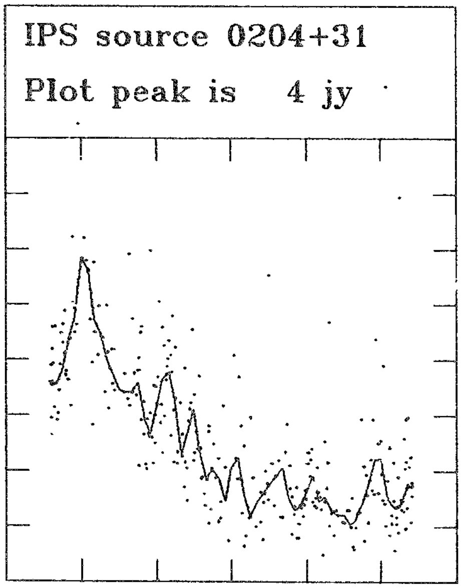
IPS source 0146+35
Plot peak is 4 jy
IPS source 0147+38
Plot peak is 4 jy
IPS source 0147+26
Plot peak is 2 jy
IPS source 0148+32
Plot peak is 2 jy
IPS source 0151−03
Plot peak is 8 jy
IPS source 0152+23
Plot peak is 4 jy
IPS source 0152+44
Plot peak is 4 jy
IPS source 0154+29
Plot peak is 8 jy
IPS source 0155+23
Plot peak is 4 jy

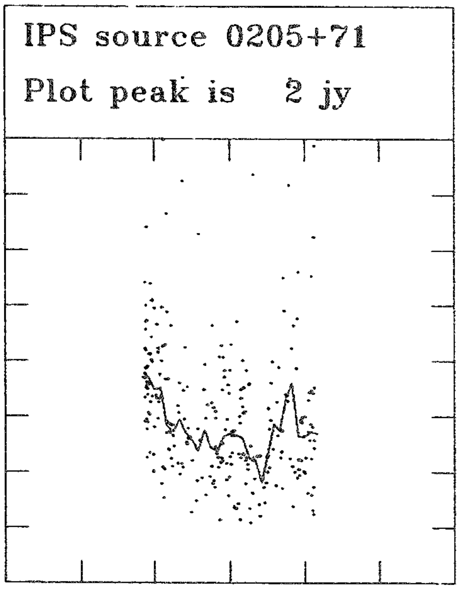

IPS source 0157+22
Plot peak is 2 jy
IPS source 0157+44
Plot peak is 8 jy
IPS source 0158+29
Plot peak is 4 jy
IPS source 0158+53
Plot peak is 4 jy
IPS source 0159+20
Plot peak is 2 jy
IPS source 0159+63
Plot peak is 4 jy
IPS source 0200+47
Plot peak is 4 jy
IPS source 0201+28
Plot peak is 4 jy
IPS source 0202+15
Plot peak is 4 jy

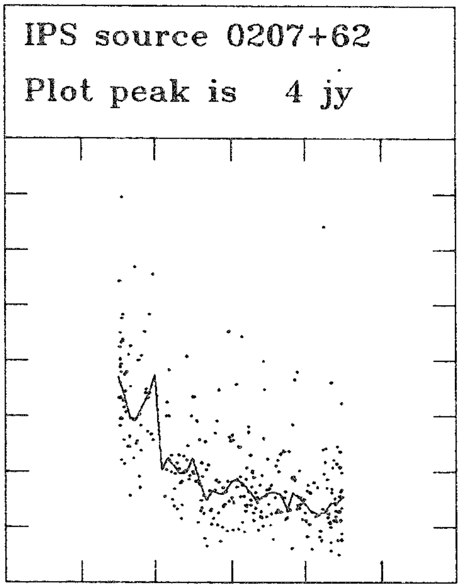

IPS source 0202+77
Plot peak is 4 jy

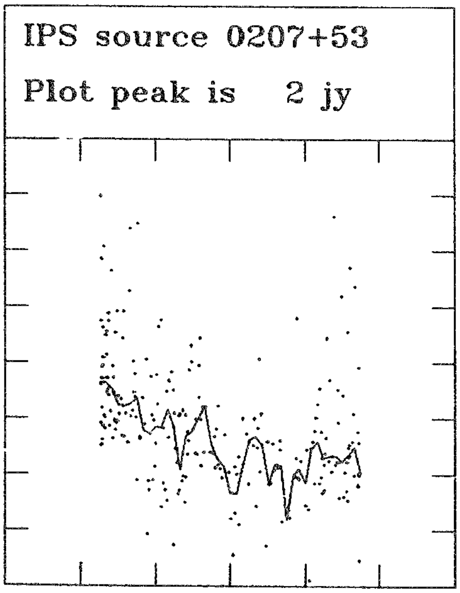

IPS source 0202+01
Plot peak is 2 jy

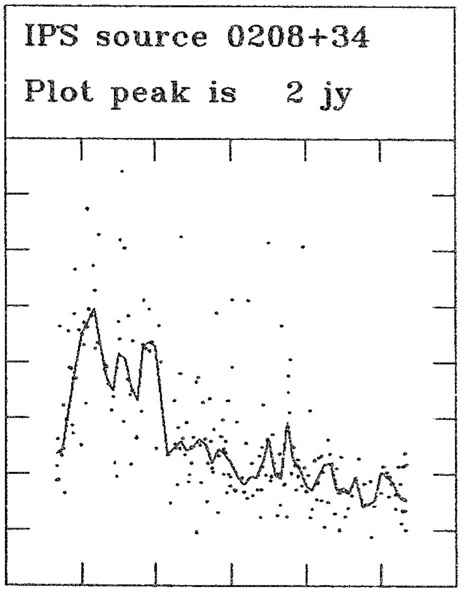

IPS source 0202+57
Plot peak is 2 jy

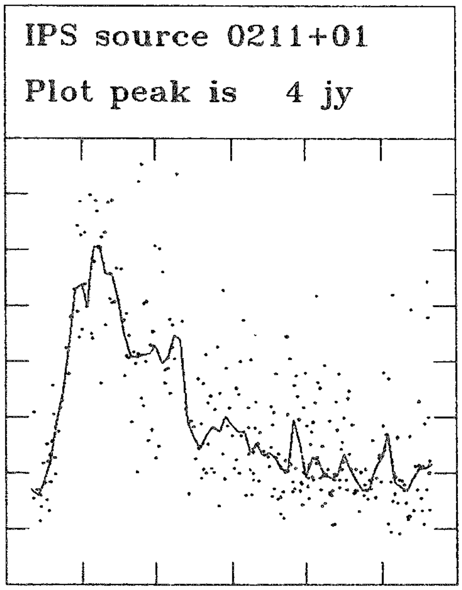

IPS source 0204+31
Plot peak is 4 jy

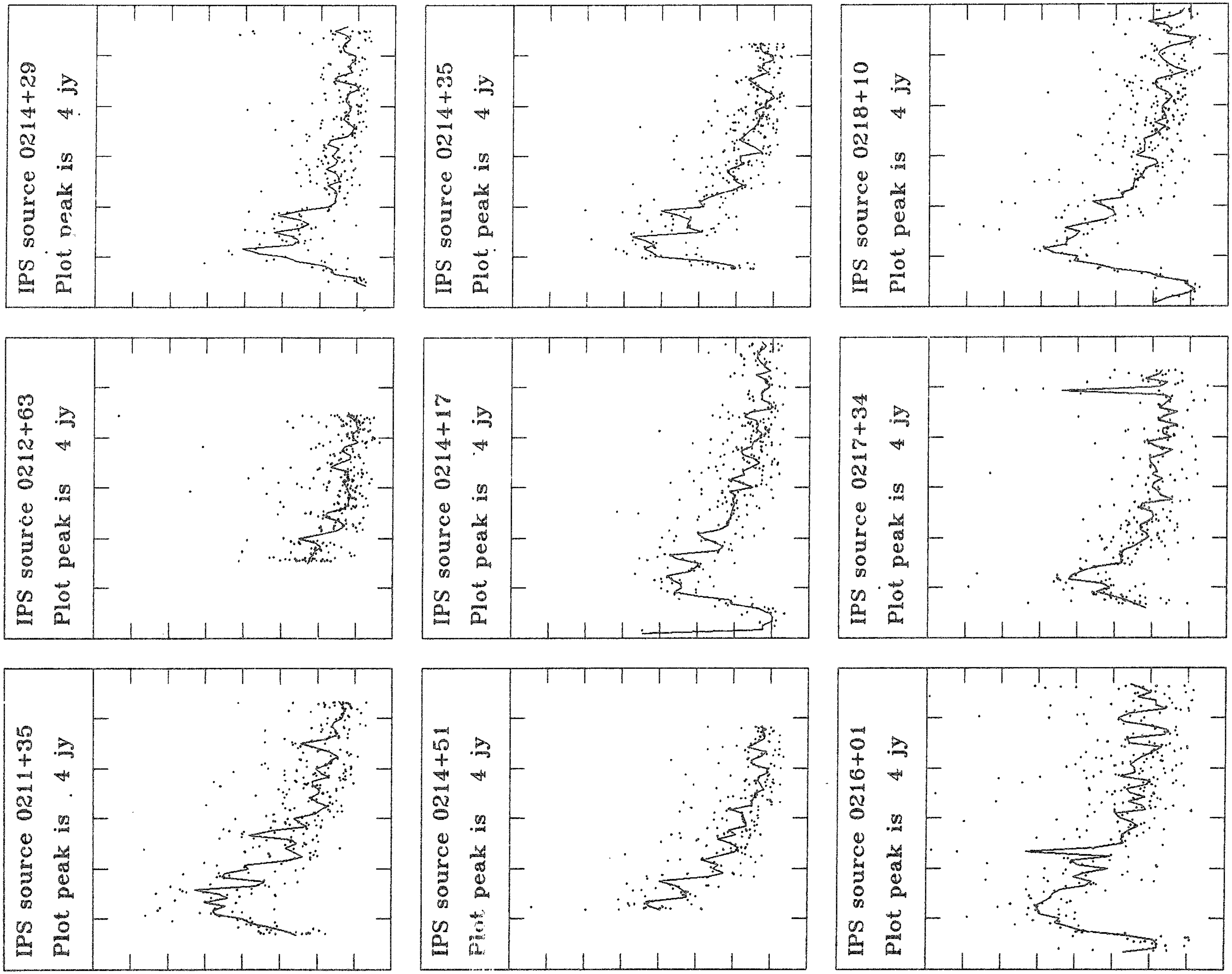

IPS source 0205+71
Plot peak is 2 jy


IPS source 0207+62
Plot peak is 4 jy

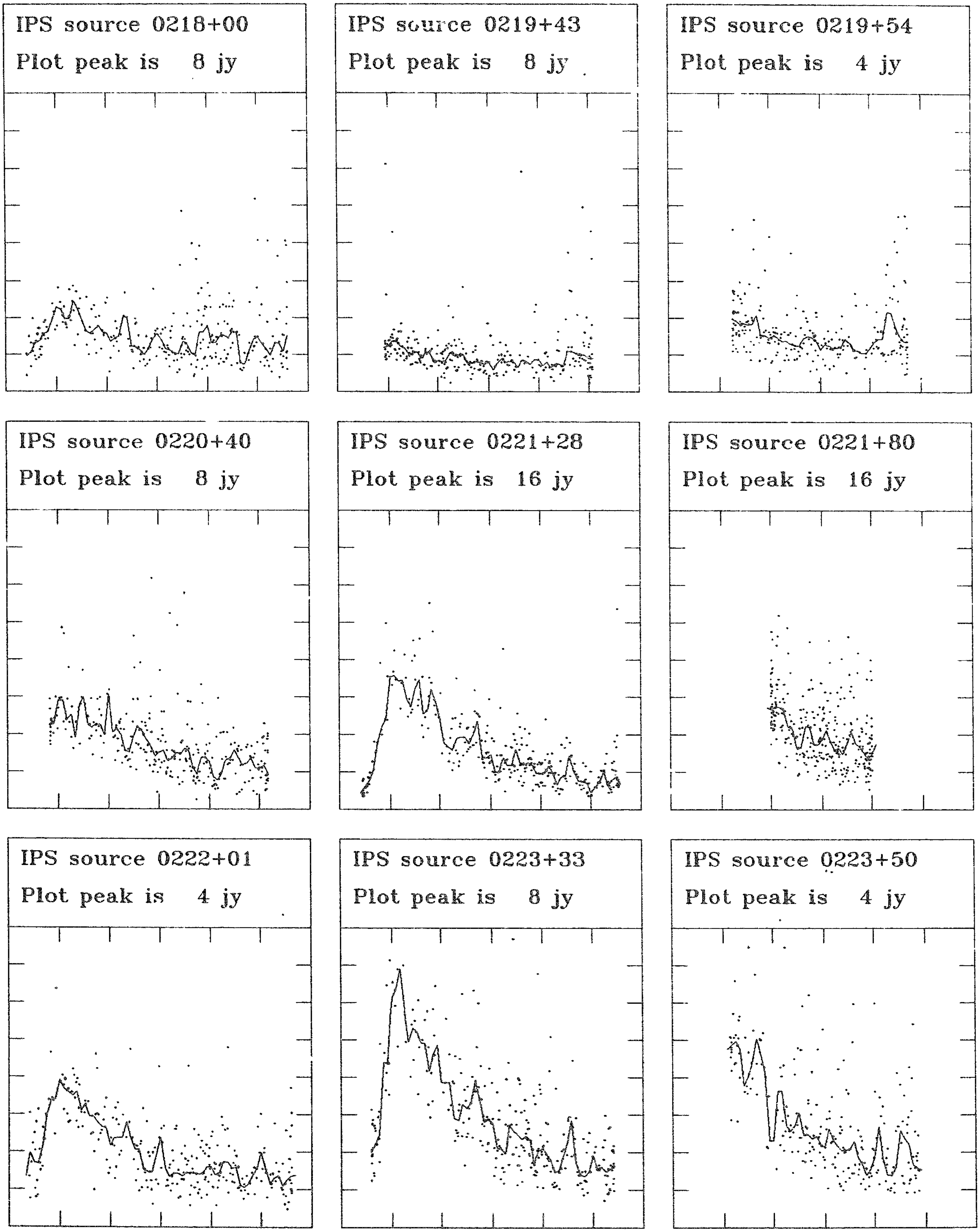

IPS source 0207+53
Plot peak is 2 jy

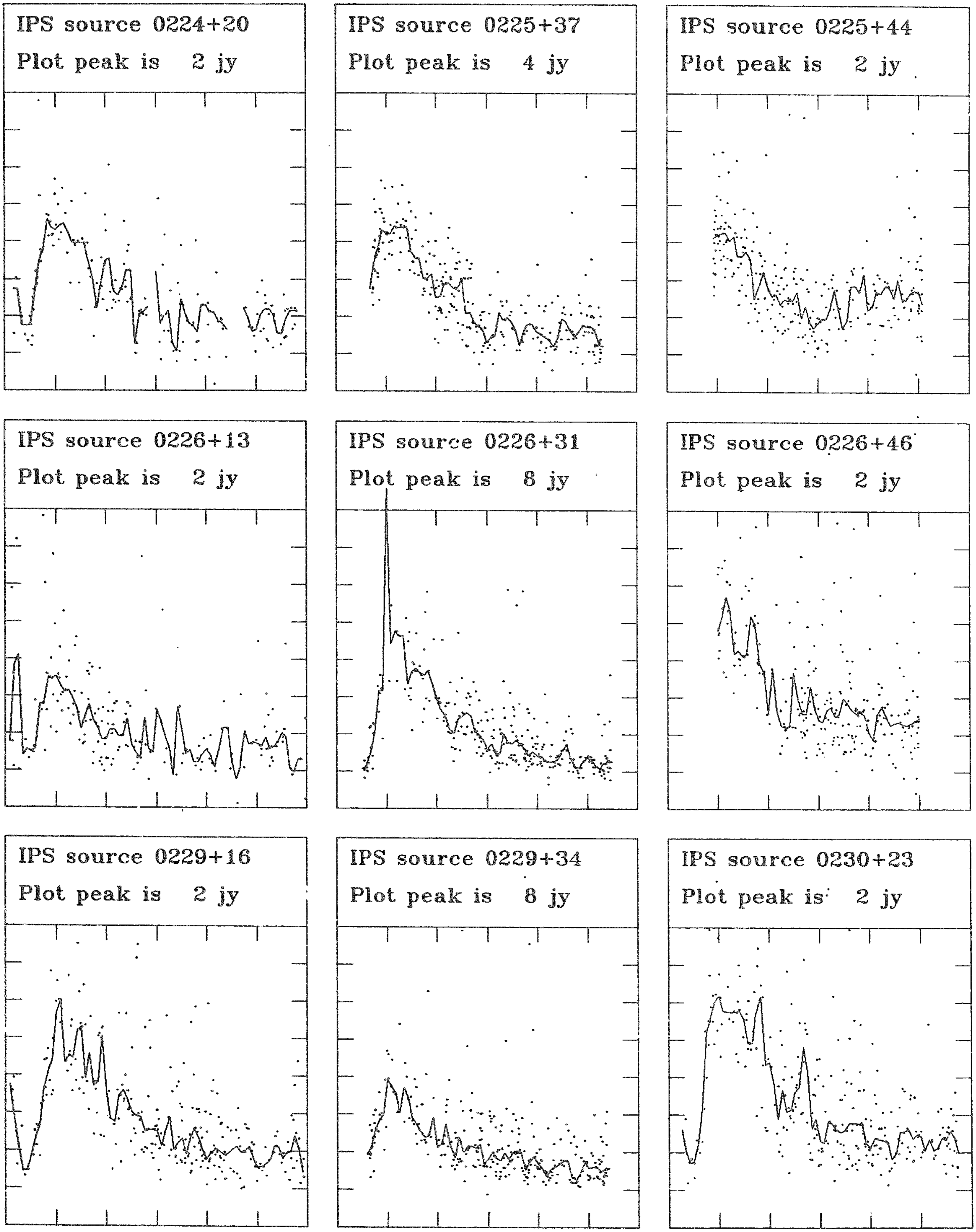

IPS source 0208+34
Plot peak is 2 jy

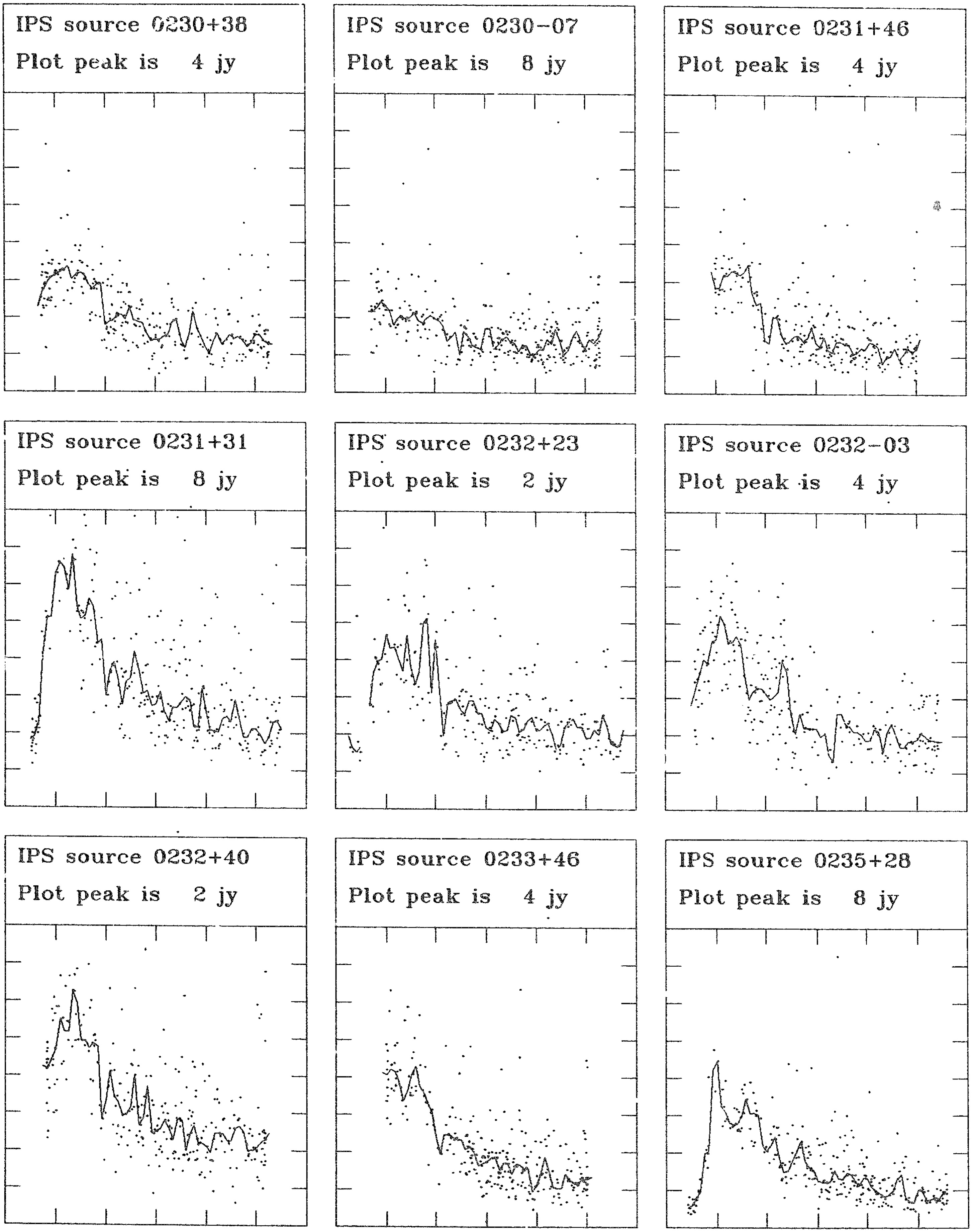

IPS source 0211+01
Plot peak is 4 jy

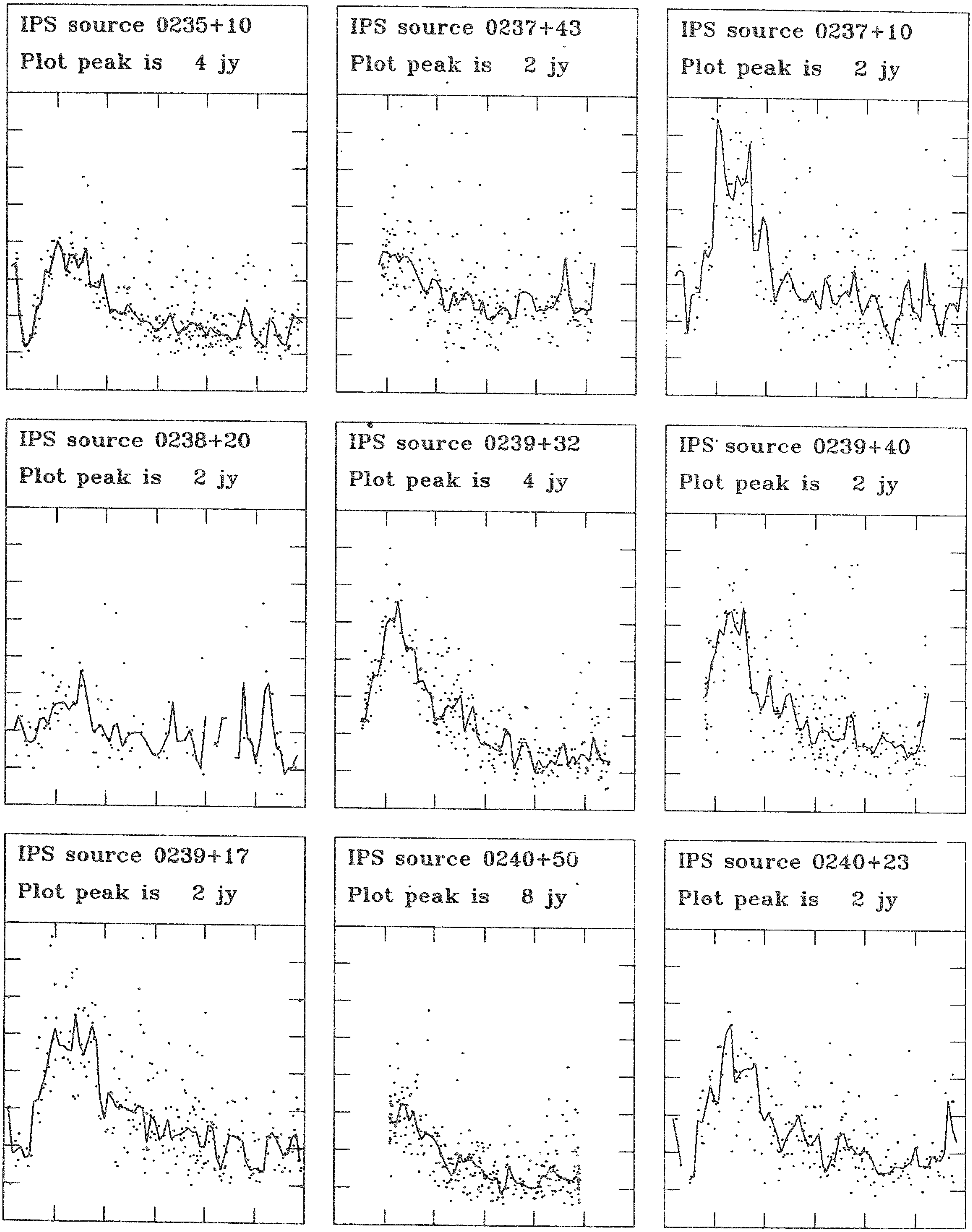


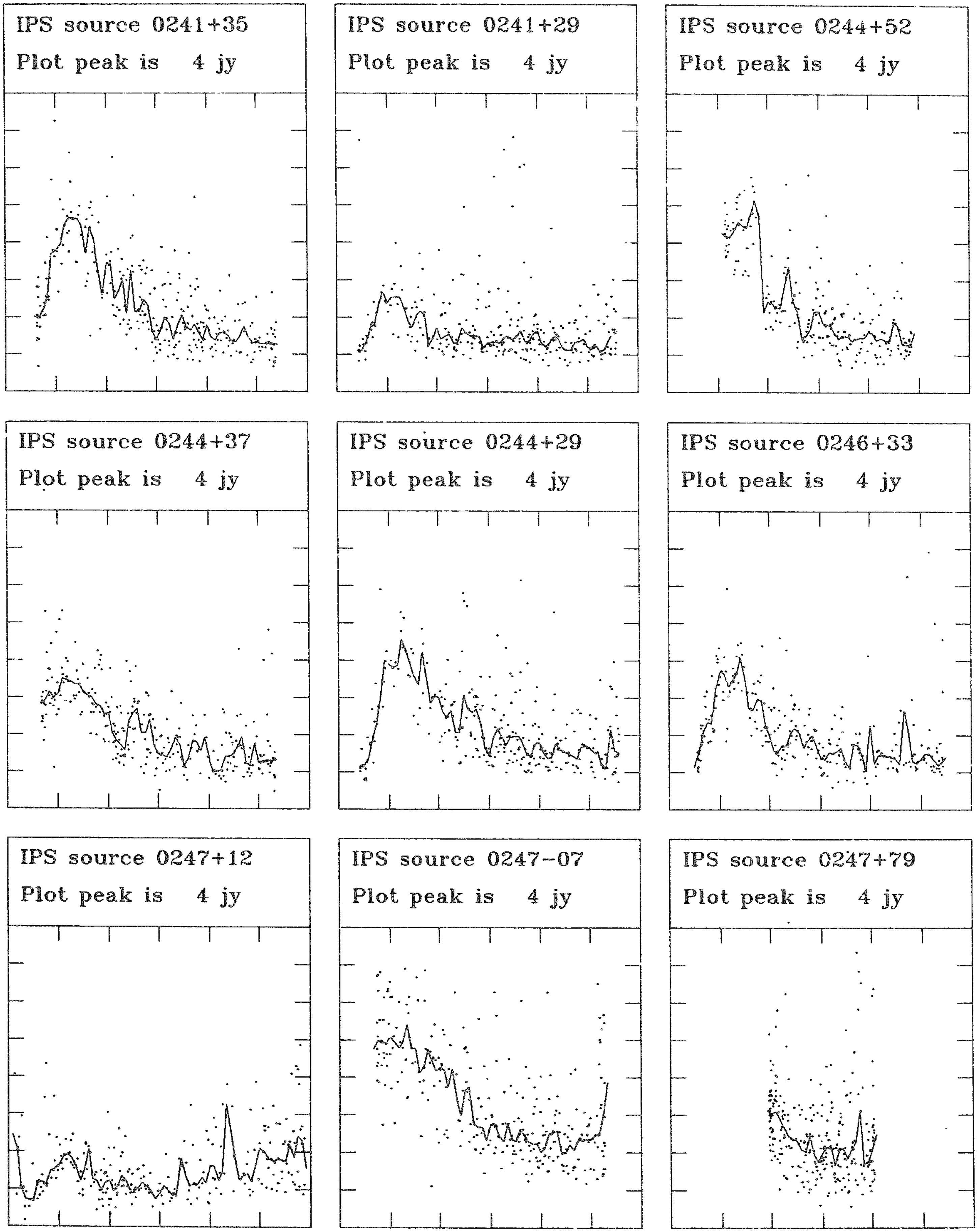
1987MNRAS.229..589P

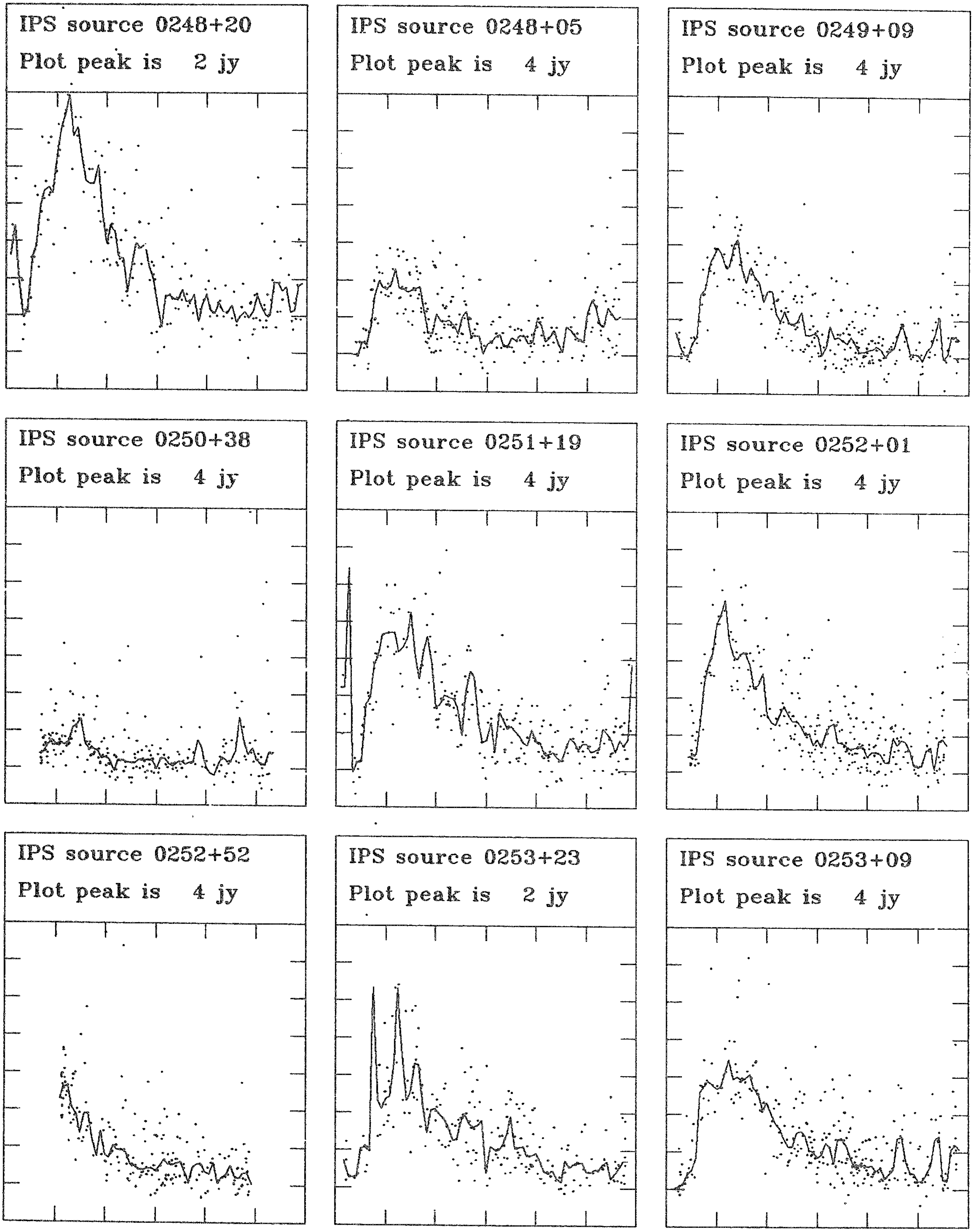

IPS source 0218+00
Plot peak is 8 jy
IPS source 0219+43
Plot peak is 8 jy
IPS source 0219+54
Plot peak is 4 jy
IPS source 0220+40
Plot peak is 8 jy
IPS source 0221+28
Plot peak is 16 jy
IPS source 0221+80
Plot peak is 16 jy
IPS source 0222+01
Plot peak is 4 jy
IPS source 0223+33
Plot peak is 8 jy
IPS source 0223+50
Plot peak is 4 jy

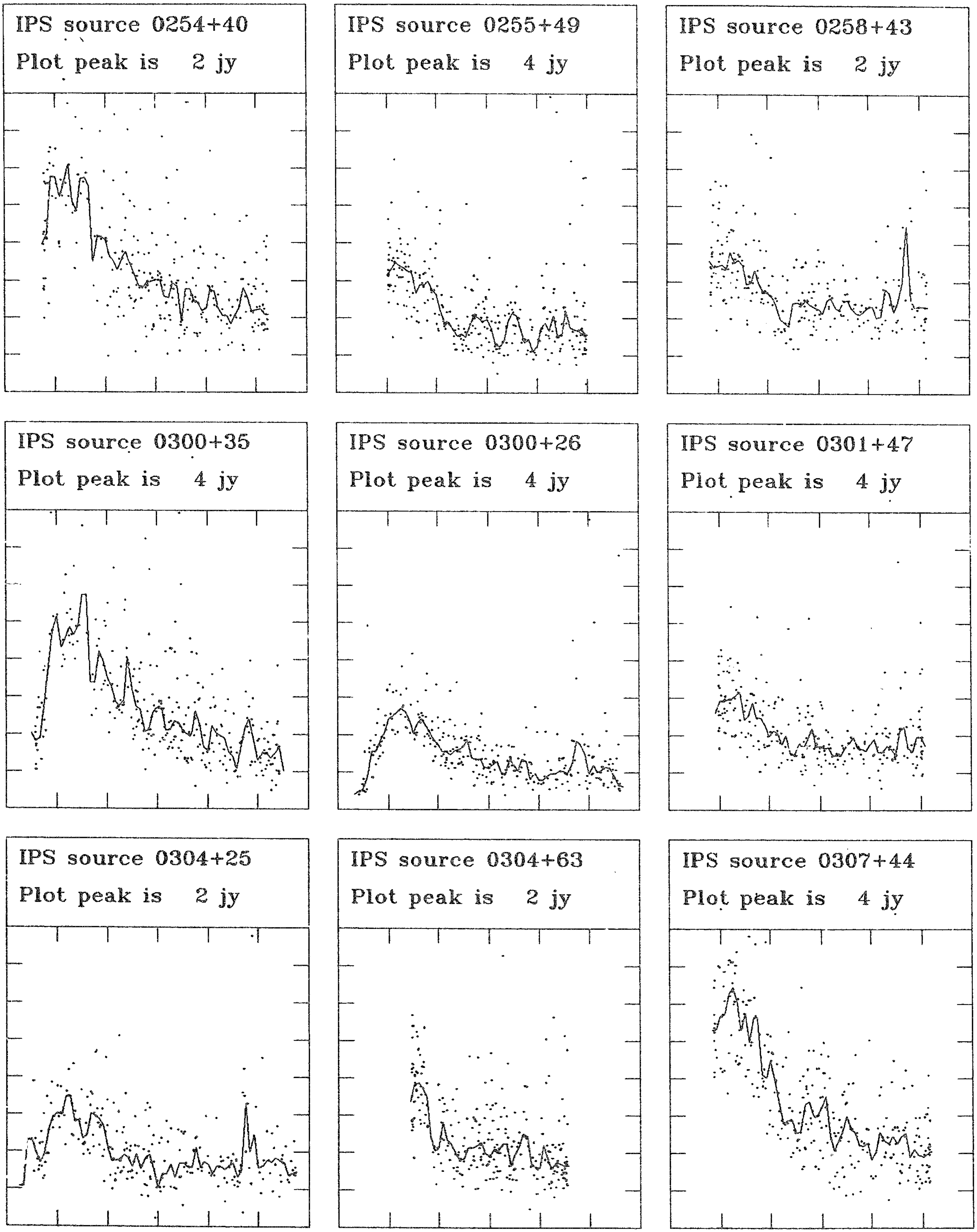

IPS source 0224+20
Plot peak is 2 jy
IPS source 0225+37
Plot peak is 4 jy
IPS source 0225+44
Plot peak is 2 jy
IPS source 0226+13
Plot peak is 2 jy
IPS source 0226+31
Plot peak is 8 jy
IPS source 0226+46
Plot peak is 2 jy
IPS source 0229+16
Plot peak is 2 jy
IPS source 0229+34
Plot peak is 8 jy
IPS source 0230+23
Plot peak is 2 jy

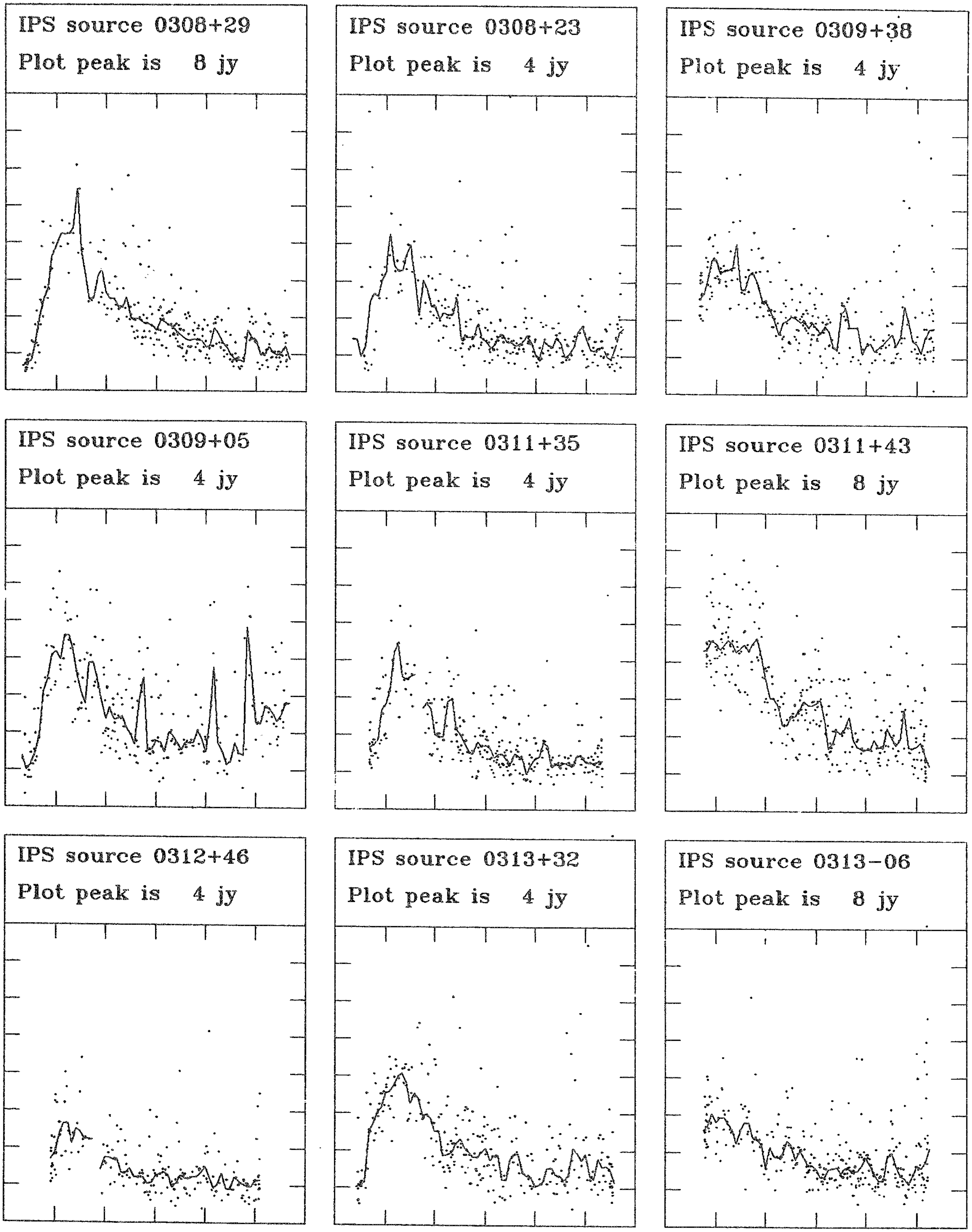

IPS source 0230+38
Plot peak is 4 jy
IPS source 0230−07
Plot peak is 8 jy
IPS source 0231+46
Plot peak is 4 jy
IPS source 0231+31
Plot peak is 8 jy
IPS source 0232+23
Plot peak is 2 jy
IPS source 0232−03
Plot peak is 4 jy
IPS source 0232+40
Plot peak is 2 jy
IPS source 0233+46
Plot peak is 4 jy
IPS source 0235+28
Plot peak is 8 jy

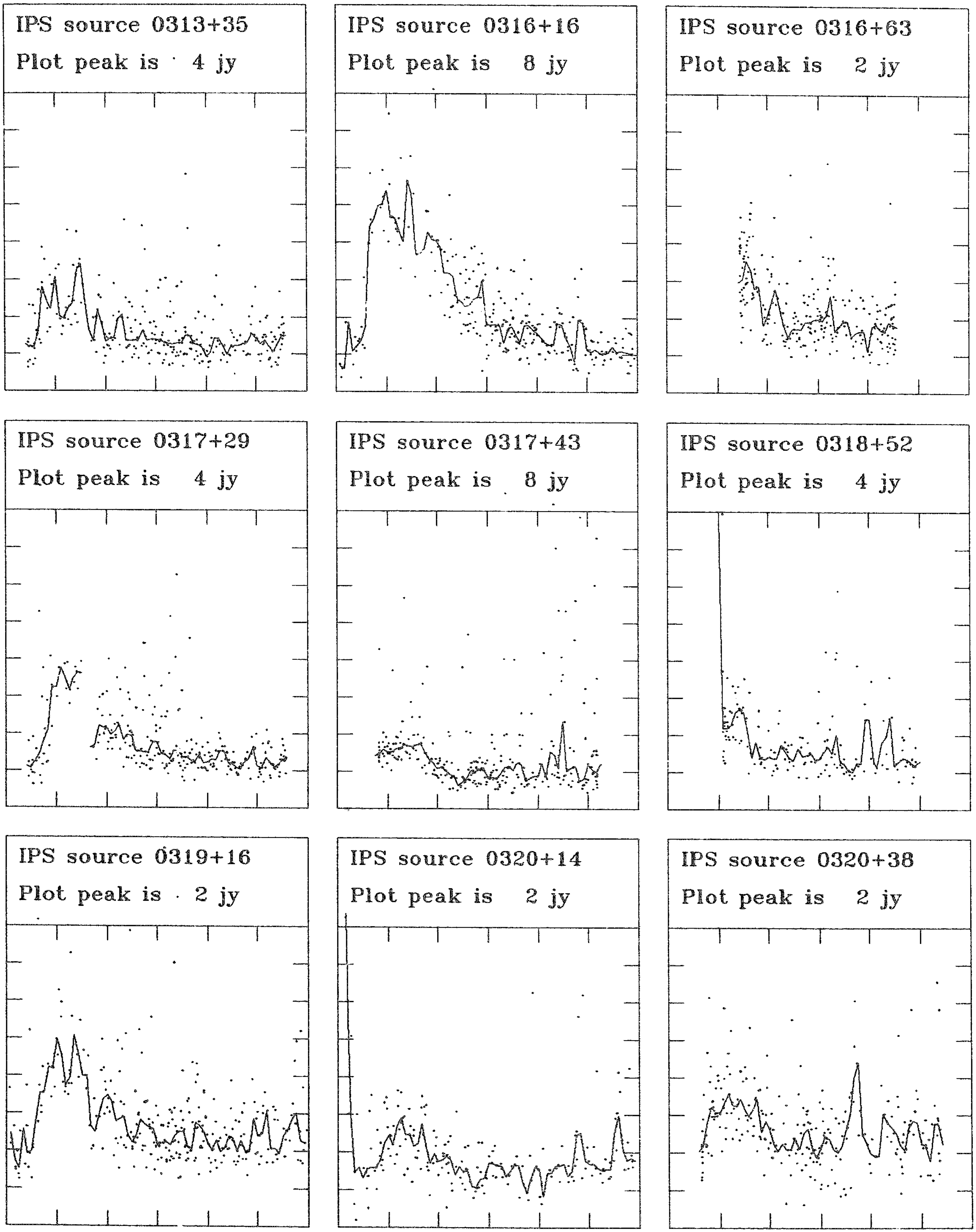

IPS source 0235+10
Plot peak is 4 jy
IPS source 0237+43
Plot peak is 2 jy
IPS source 0237+10
Plot peak is 2 jy
IPS source 0238+20
Plot peak is 2 jy
IPS source 0239+32
Plot peak is 4 jy
IPS source 0239+40
Plot peak is 2 jy
IPS source 0239+17
Plot peak is 2 jy
IPS source 0240+50
Plot peak is 8 jy
IPS source 0240+23
Plot peak is 2 jy

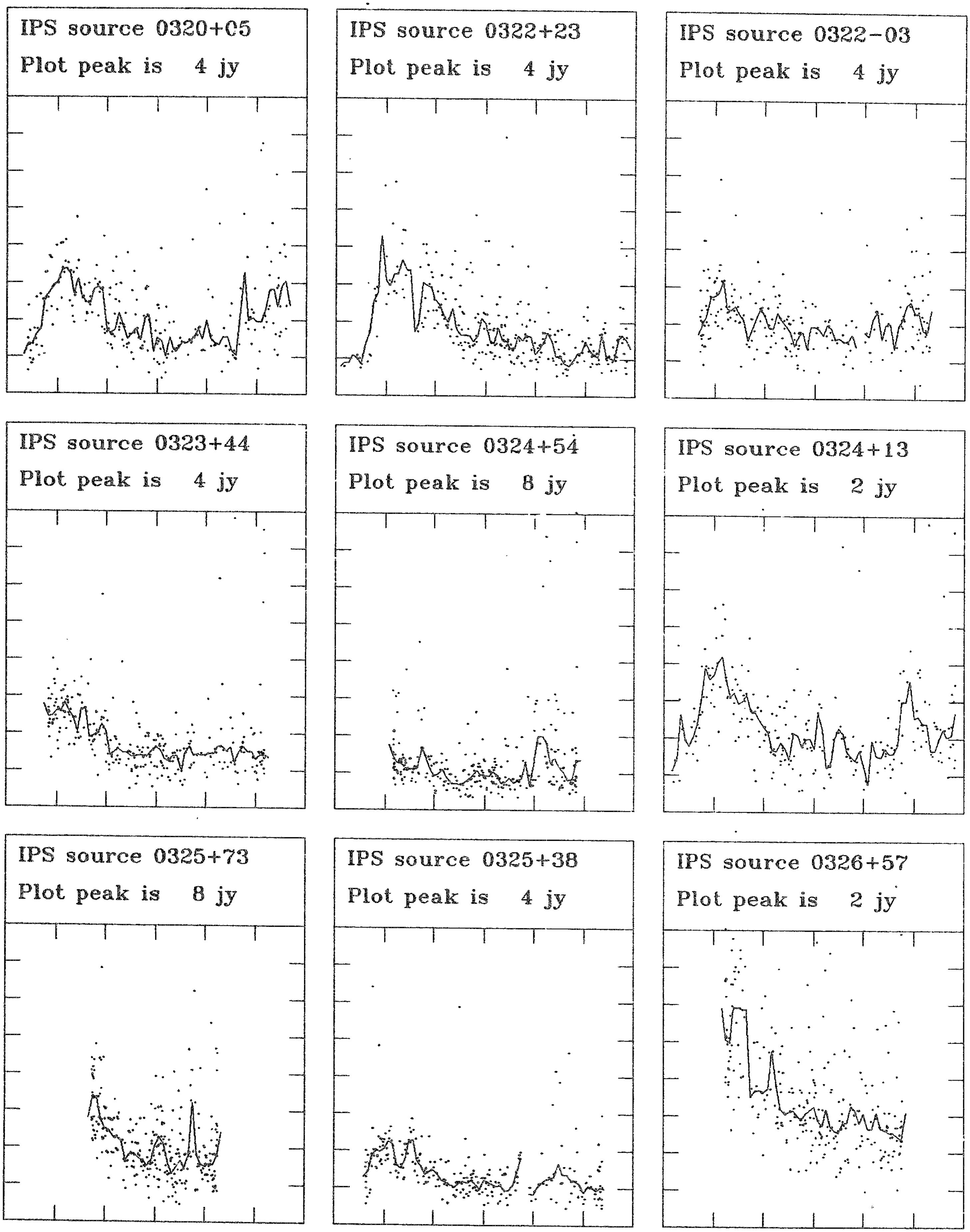

IPS source 0241+35
Plot peak is 4 jy
IPS source 0241+29
Plot peak is 4 jy
IPS source 0244+52
Plot peak is 4 jy
IPS source 0244+37
Plot peak is 4 jy
IPS source 0244+29
Plot peak is 4 jy
IPS source 0246+33
Plot peak is 4 jy
IPS source 0247+12
Plot peak is 4 jy
IPS source 0247−07
Plot peak is 4 jy
IPS source 0247+79
Plot peak is 4 jy


IPS source 0248+20
Plot peak is 2 jy
IPS source 0248+05
Plot peak is 4 jy
IPS source 0249+09
Plot peak is 4 jy
IPS source 0250+38
Plot peak is 4 jy
IPS source 0251+19
Plot peak is 4 jy
IPS source 0252+01
Plot peak is 4 jy
IPS source 0252+52
Plot peak is 4 jy
IPS source 0253+23
Plot peak is 2 jy
IPS source 0253+09
Plot peak is 4 jy

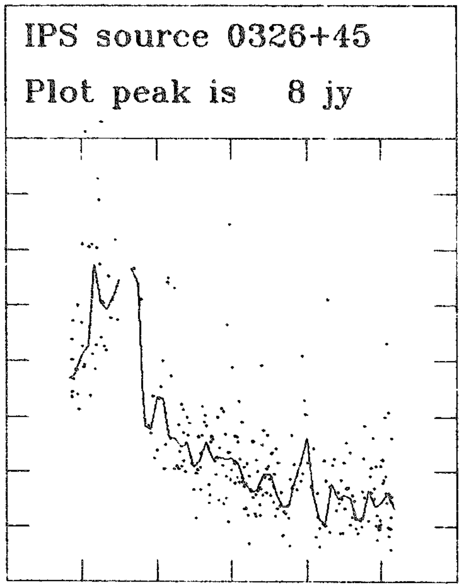

IPS source 0254+40
Plot peak is 2 jy
IPS source 0255+49
Plot peak is 4 jy
IPS source 0258+43
Plot peak is 2 jy
IPS source 0300+35
Plot peak is 4 jy
IPS source 0300+26
Plot peak is 4 jy
IPS source 0301+47
Plot peak is 4 jy
IPS source 0304+25
Plot peak is 2 jy
IPS source 0304+63
Plot peak is 2 jy
IPS source 0307+44
Plot peak is 4 jy

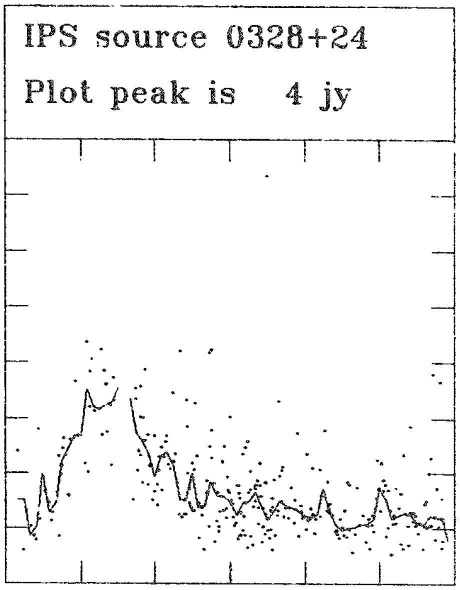

IPS source 0308+29
Plot peak is 8 jy
IPS source 0308+23
Plot peak is 4 jy
IPS source 0309+38
Plot peak is 4 jy
IPS source 0309+05
Plot peak is 4 jy
IPS source 0311+35
Plot peak is 4 jy
IPS source 0311+43
Plot peak is 8 jy
IPS source 0312+46
Plot peak is 4 jy
IPS source 0313+32
Plot peak is 4 jy
IPS source 0313−06
Plot peak is 8 jy

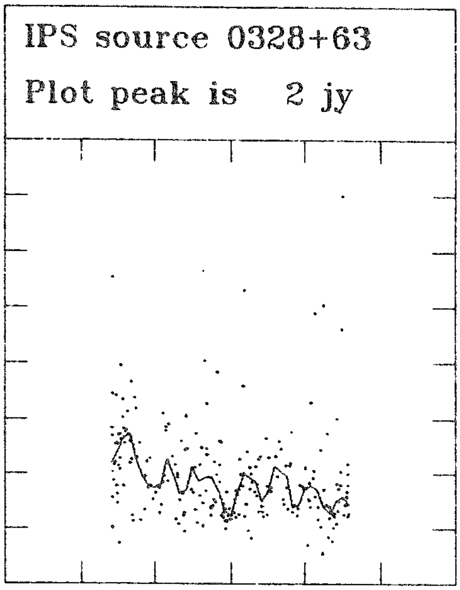

IPS source 0313+35
Plot peak is 4 jy
IPS source 0316+16
Plot peak is 8 jy
IPS source 0316+63
Plot peak is 2 jy
IPS source 0317+29
Plot peak is 4 jy
IPS source 0317+43
Plot peak is 8 jy
IPS source 0318+52
Plot peak is 4 jy
IPS source 0319+16
Plot peak is 2 jy
IPS source 0320+14
Plot peak is 2 jy
IPS source 0320+38
Plot peak is 2 jy

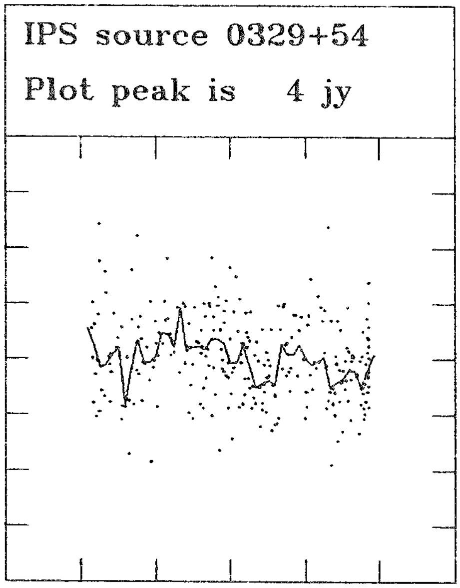


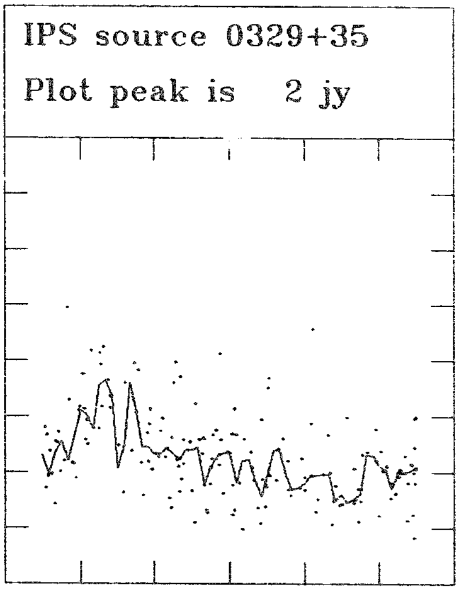
IPS source 0320+05
Plot peak is 4 jy
IPS source 0322+23
Plot peak is 4 jy
IPS source 0322−03
Plot peak is 4 jy
IPS source 0323+44
Plot peak is 4 jy
IPS source 0324+54
Plot peak is 8 jy
IPS source 0324+13
Plot peak is 2 jy
IPS source 0325+73
Plot peak is 8 jy
IPS source 0325+38
Plot peak is 4 jy
IPS source 0326+57
Plot peak is 2 jy

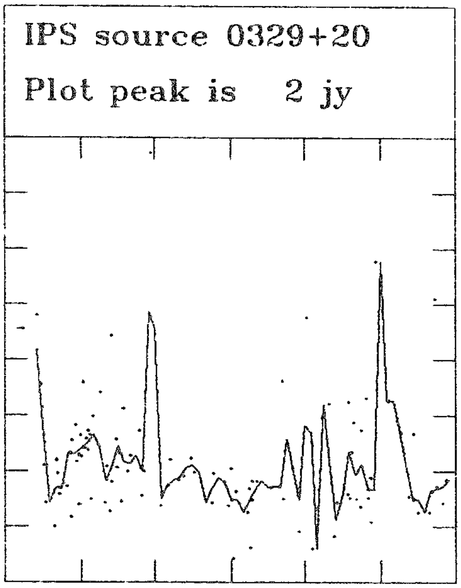

IPS source 0326+45
Plot peak is 8 jy

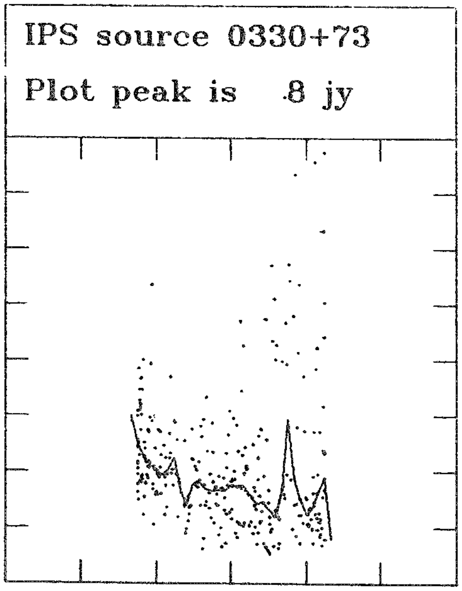

IPS source 0328+24
Plot peak is 4 jy

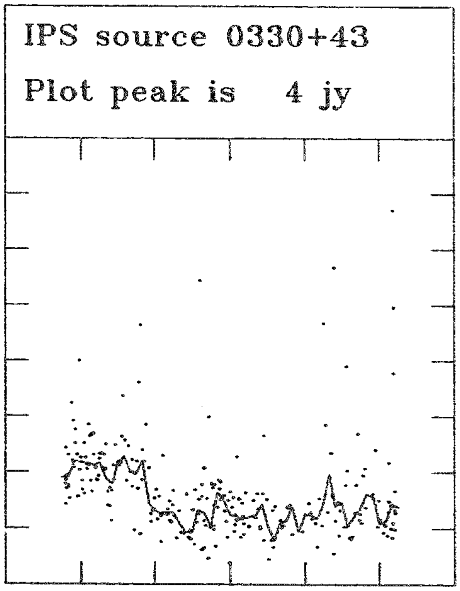

IPS source 0328+63
Plot peak is 2 jy

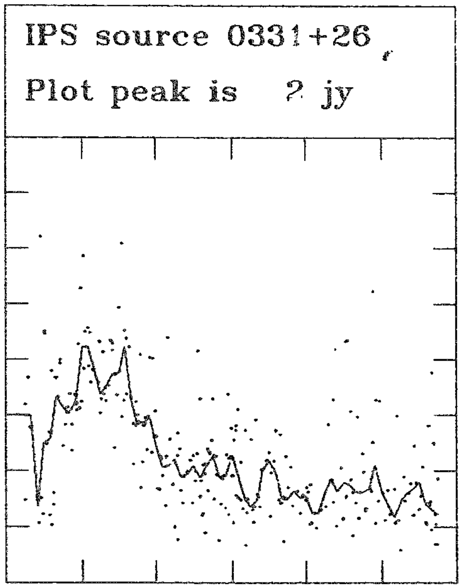

IPS source 0329+54
Plot peak is 4 jy

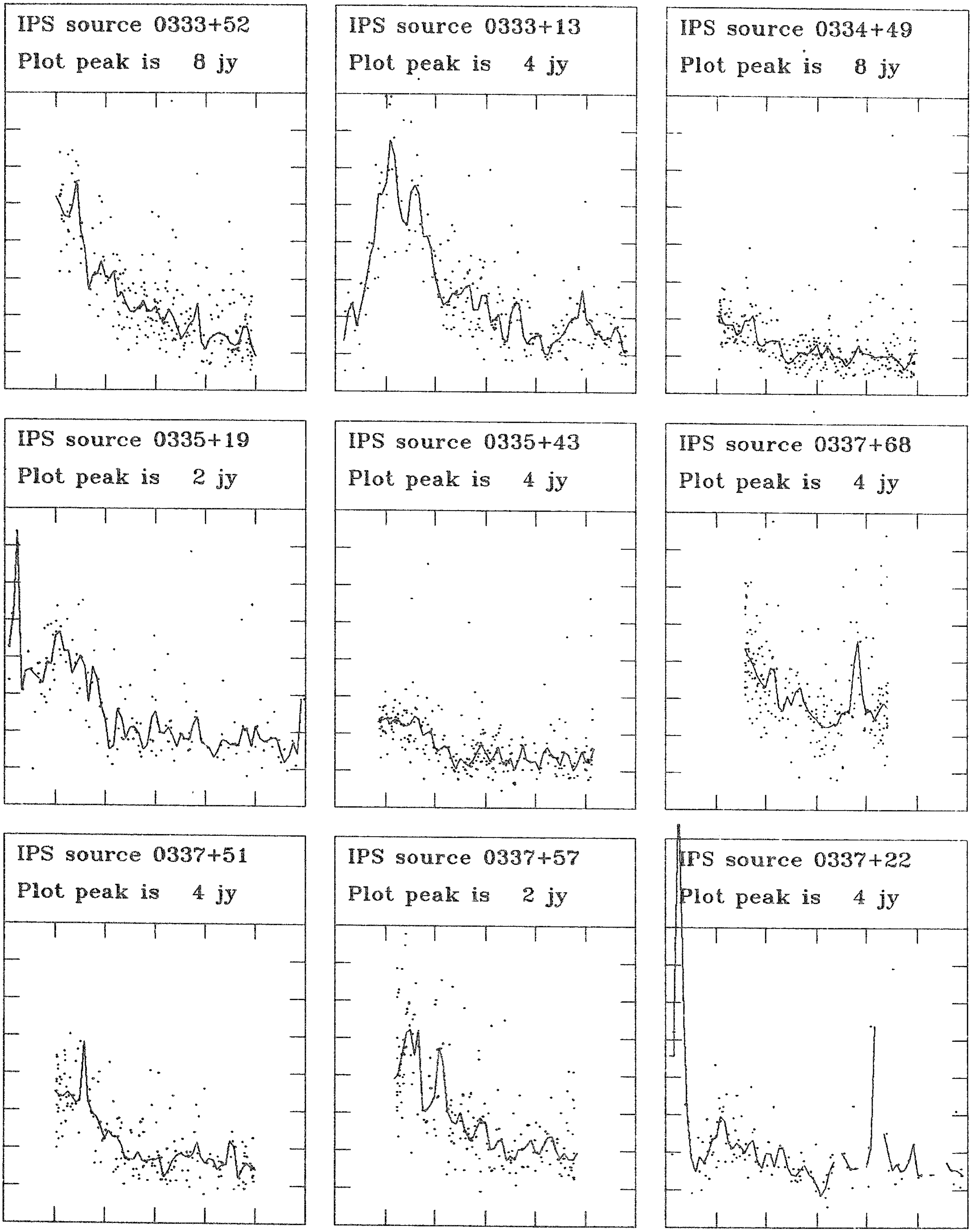

IPS source 0329+35
Plot peak is 2 jy

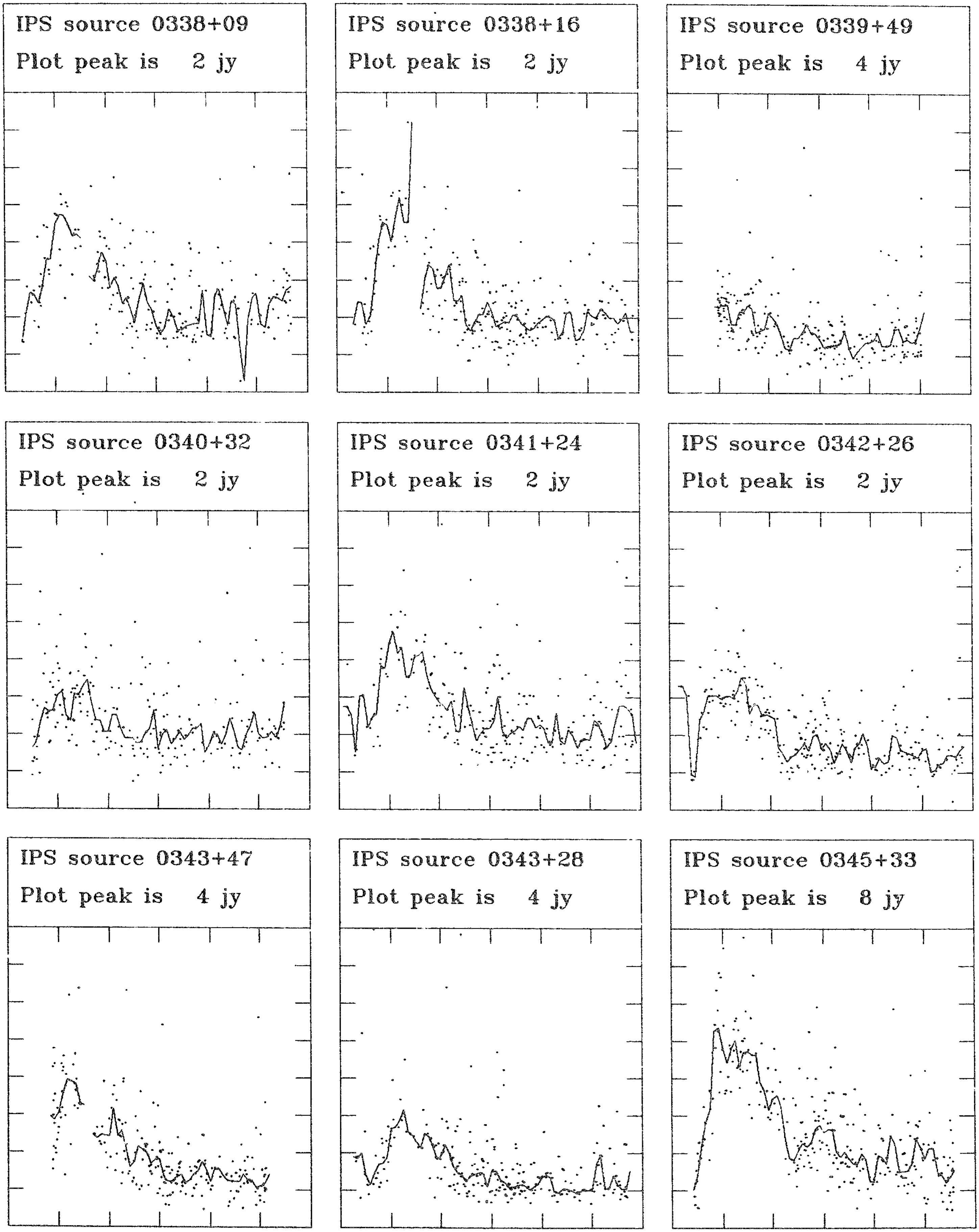

IPS source 0329+20
Plot peak is 2 jy

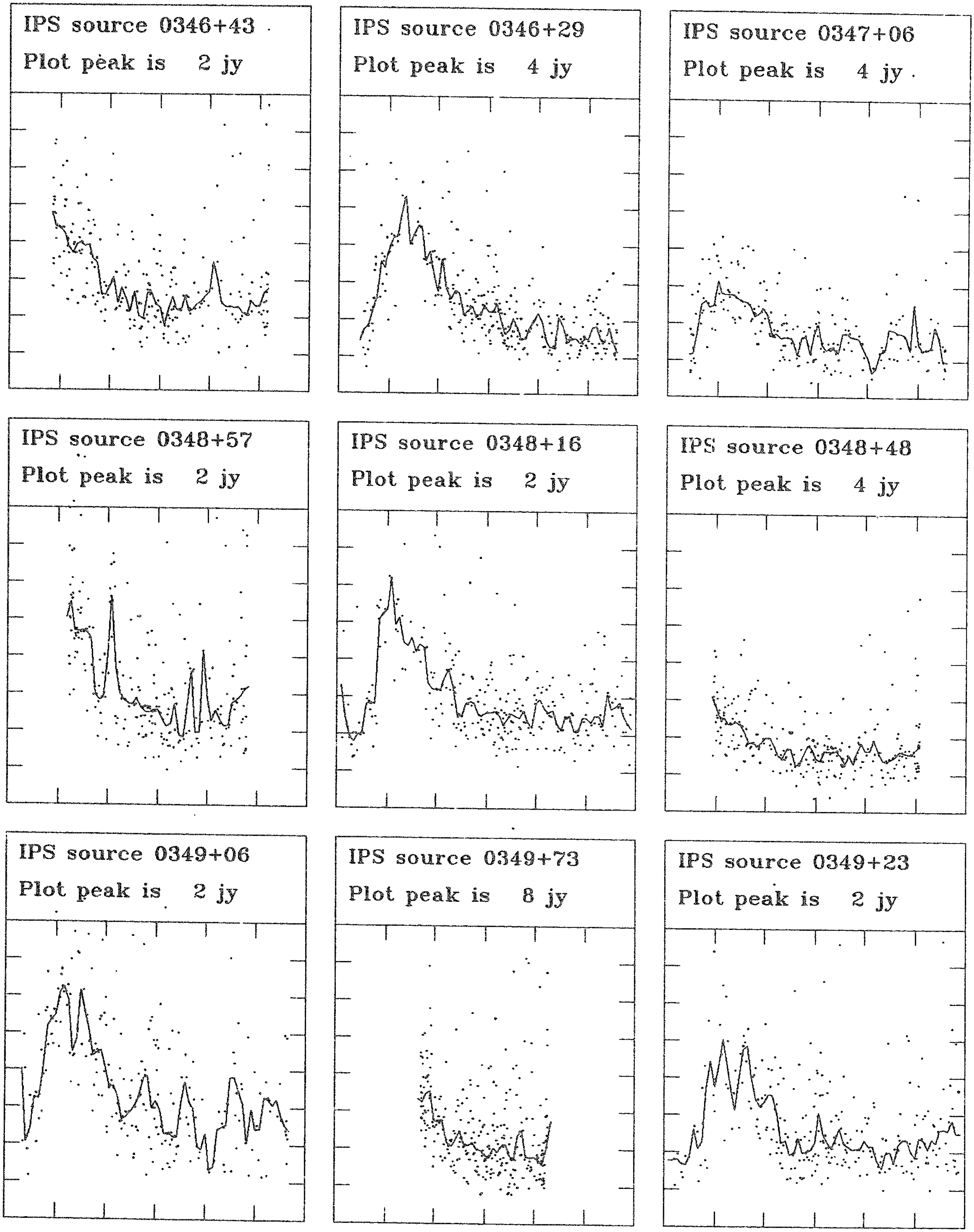

IPS source 0330+73
Plot peak is 8 jy

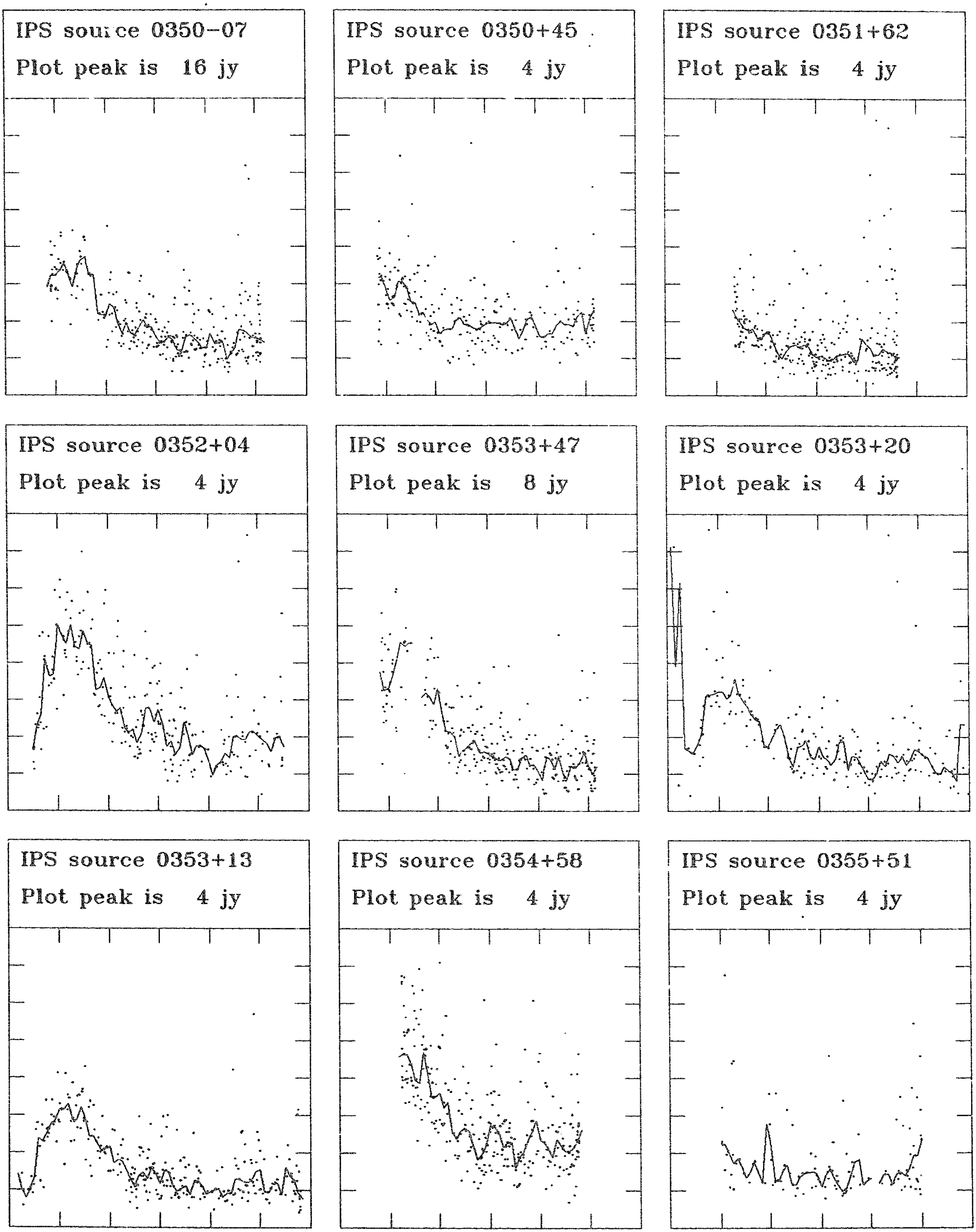

IPS source 0330+43
Plot peak is 4 jy

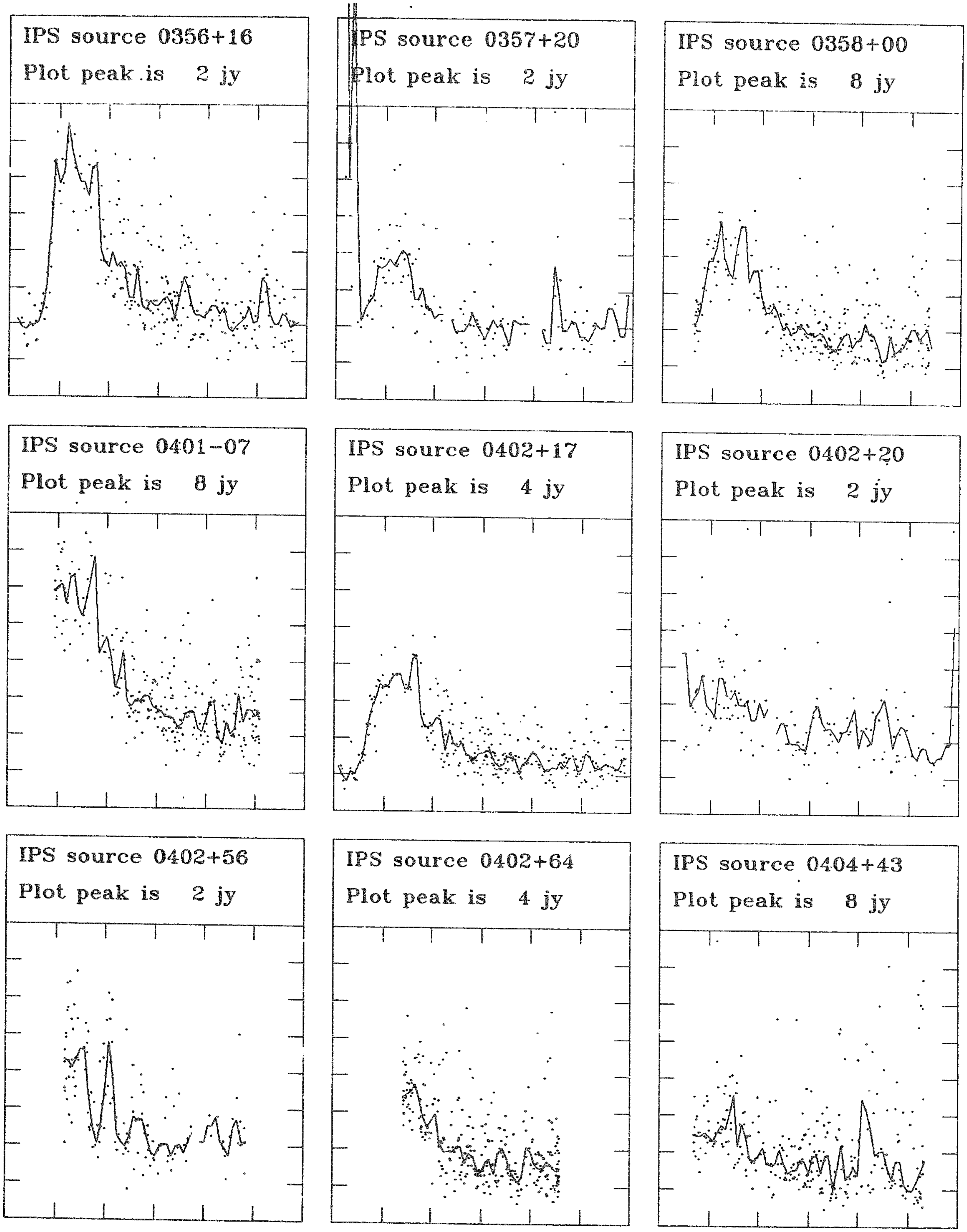

IPS source 0331+26
Plot peak is 2 jy

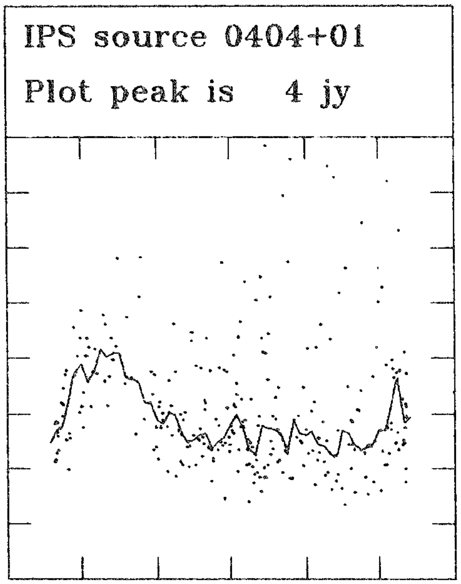

IPS source 0333+52
Plot peak is 8 jy
IPS source 0333+13
Plot peak is 4 jy
IPS source 0334+49
Plot peak is 8 jy
IPS source 0335+19
Plot peak is 2 jy
IPS source 0335+43
Plot peak is 4 jy
IPS source 0337+68
Plot peak is 4 jy
IPS source 0337+51
Plot peak is 4 jy
IPS source 0337+57
Plot peak is 2 jy
IPS source 0337+22
Plot peak is 4 jy

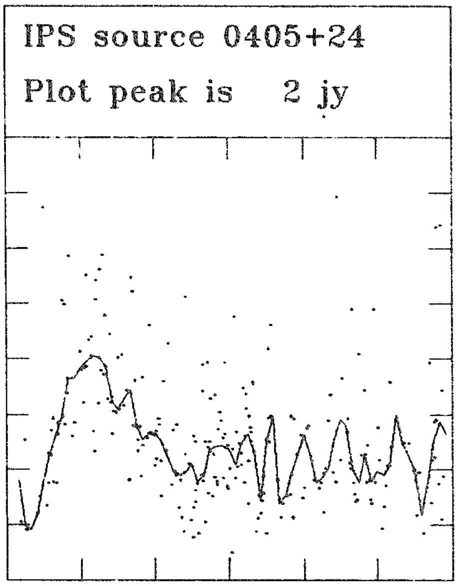

IPS source 0338+09
Plot peak is 2 jy
IPS source 0338+16
Plot peak is 2 jy
IPS source 0339+49
Plot peak is 4 jy
IPS source 0340+32
Plot peak is 2 jy
IPS source 0341+24
Plot peak is 2 jy
IPS source 0342+26
Plot peak is 2 jy
IPS source 0343+47
Plot peak is 4 jy
IPS source 0343+28
Plot peak is 4 jy
IPS source 0345+33
Plot peak is 8 jy

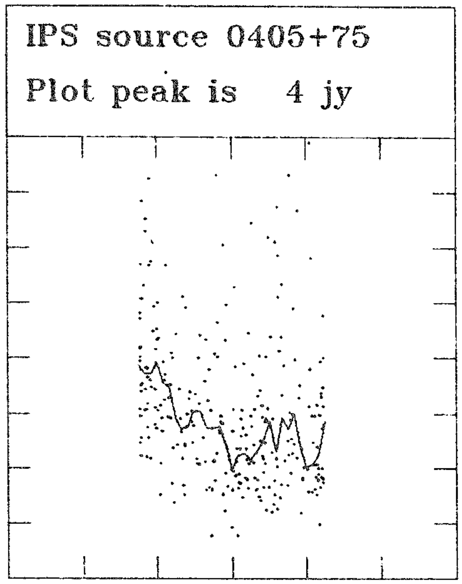

IPS source 0346+43
Plot peak is 2 jy
IPS source 0346+29
Plot peak is 4 jy
IPS source 0347+06
Plot peak is 4 jy
IPS source 0348+57
Plot peak is 2 jy
IPS source 0348+16
Plot peak is 2 jy
IPS source 0348+48
Plot peak is 4 jy
IPS source 0349+06
Plot peak is 2 jy
IPS source 0349+73
Plot peak is 8 jy
IPS source 0349+23
Plot peak is 2 jy

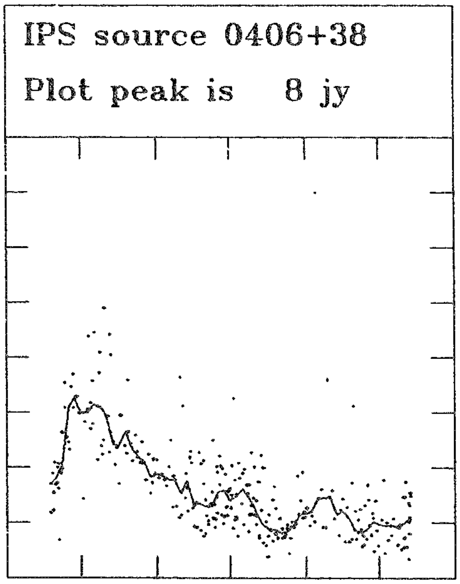

IPS source 0350−07
Plot peak is 16 jy
IPS source 0350+45
Plot peak is 4 jy
IPS source 0351+62
Plot peak is 4 jy
IPS source 0352+04
Plot peak is 4 jy
IPS source 0353+47
Plot peak is 8 jy
IPS source 0353+20
Plot peak is 4 jy
IPS source 0353+13
Plot peak is 4 jy
IPS source 0354+58
Plot peak is 4 jy
IPS source 0355+51
Plot peak is 4 jy

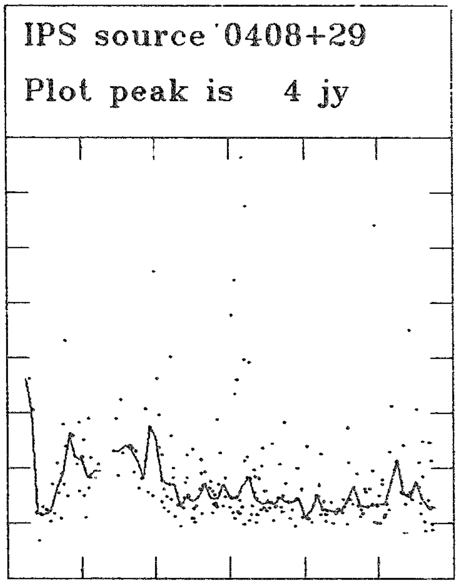

IPS source 0356+16
Plot peak is 2 jy
IPS source 0357+20
Plot peak is 2 jy
IPS source 0358+00
Plot peak is 8 jy
IPS source 0401−07
Plot peak is 8 jy
IPS source 0402+17
Plot peak is 4 jy
IPS source 0402+20
Plot peak is 2 jy
IPS source 0402+56
Plot peak is 2 jy
IPS source 0402+64
Plot peak is 4 jy
IPS source 0404+43
Plot peak is 8 jy

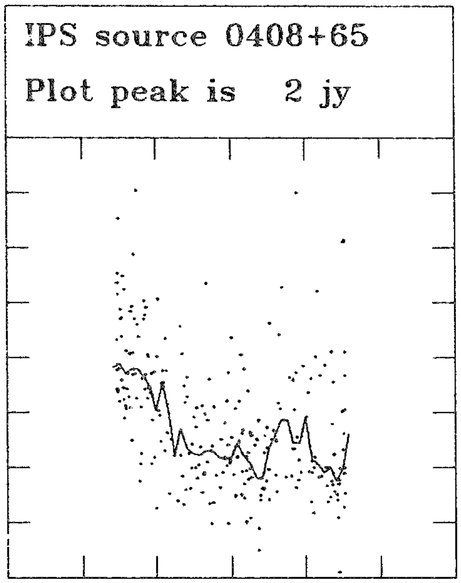

IPS source 0404+01
Plot peak is 4 jy

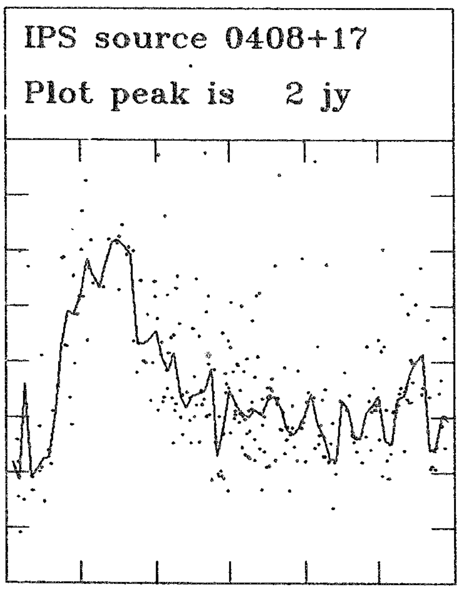

IPS source 0405+24
Plot peak is 2 jy

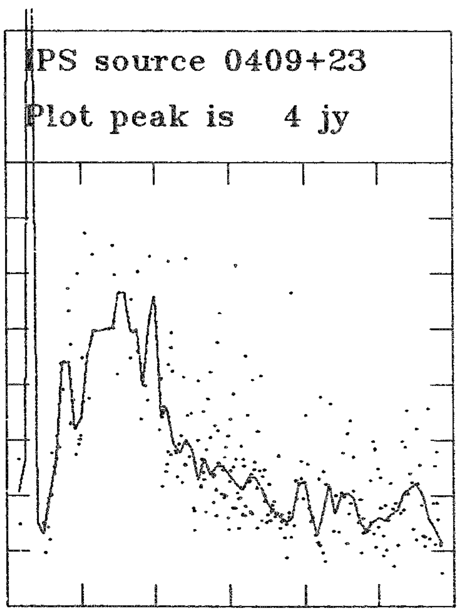

IPS source 0405+75
Plot peak is 4 jy

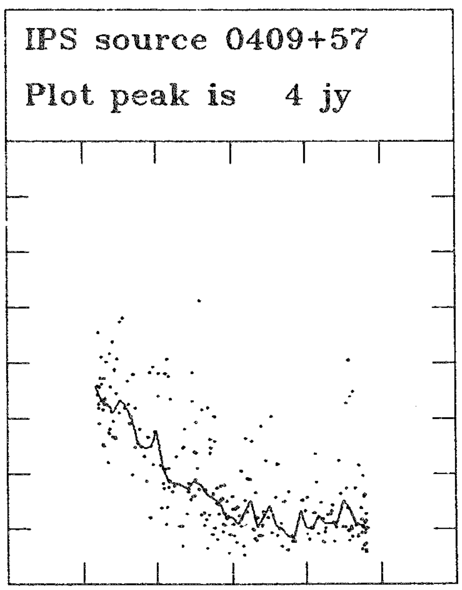

IPS source 0406+38
Plot peak is 8 jy

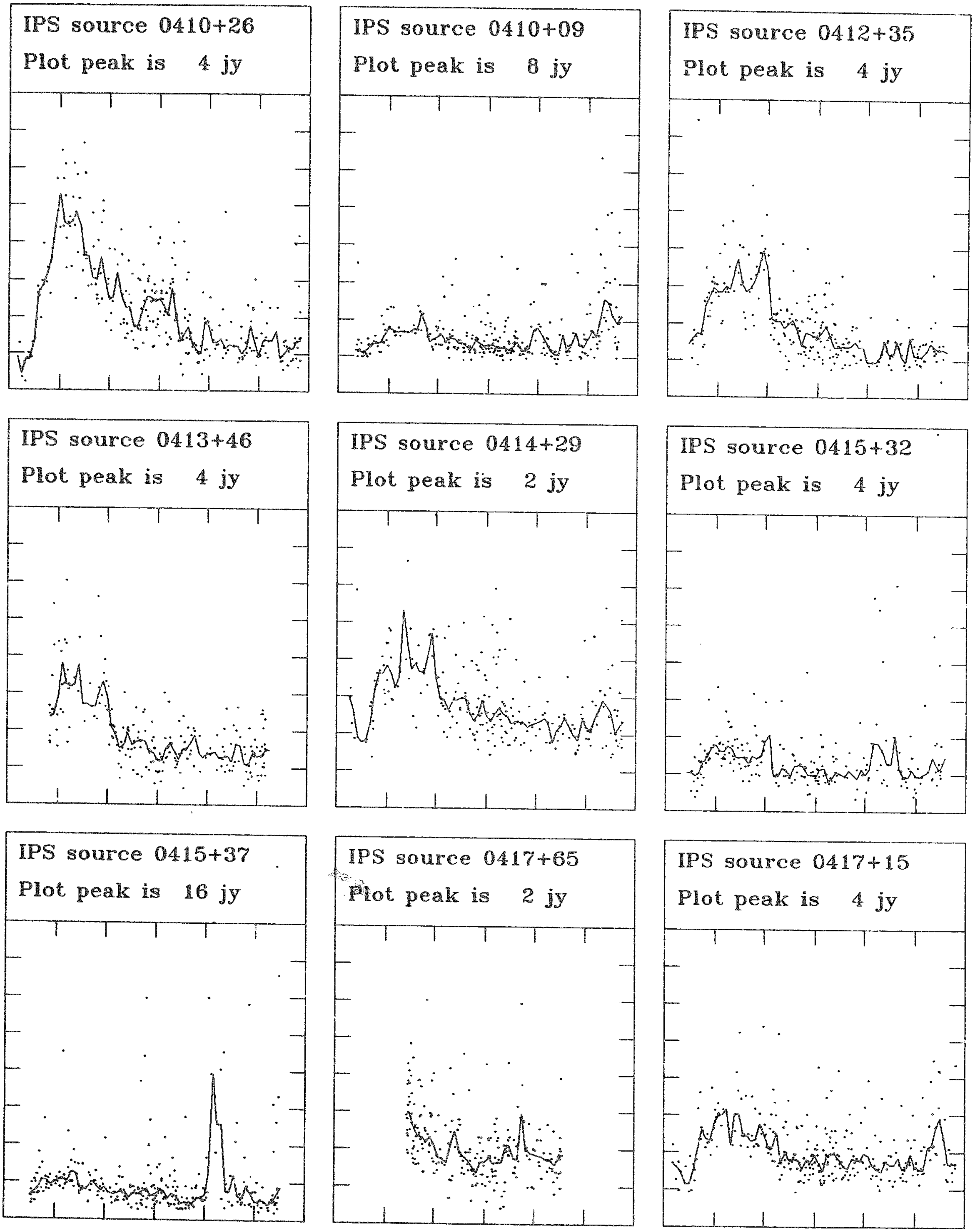

IPS source 0408+29
Plot peak is 4 jy

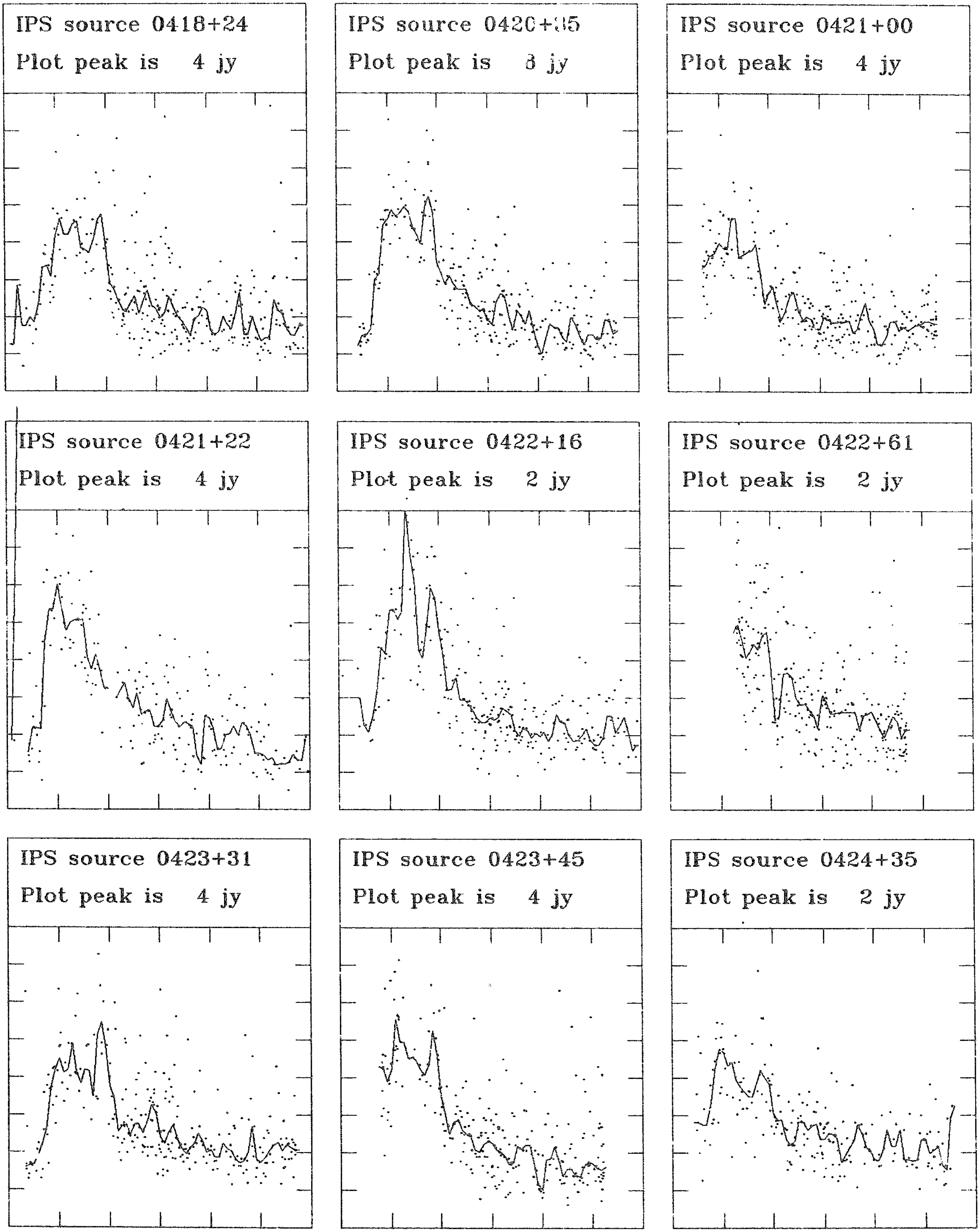

IPS source 0408+65
Plot peak is 2 jy

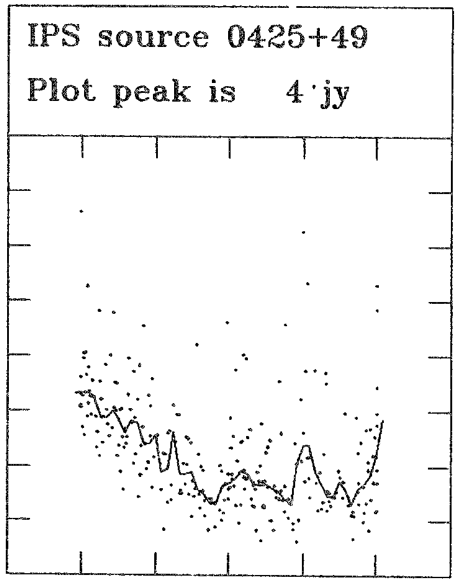

IPS source 0408+17
Plot peak is 2 jy

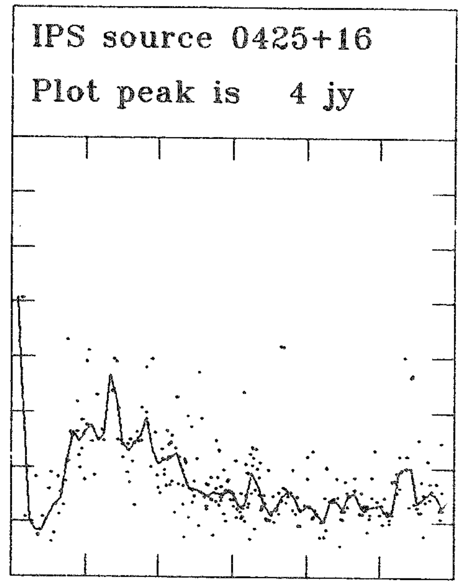

IPS source 0409+23
Plot peak is 4 jy

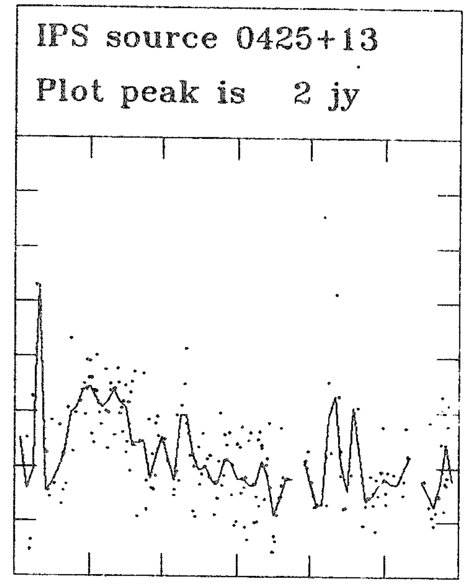

IPS source 0409+57
Plot peak is 4 jy

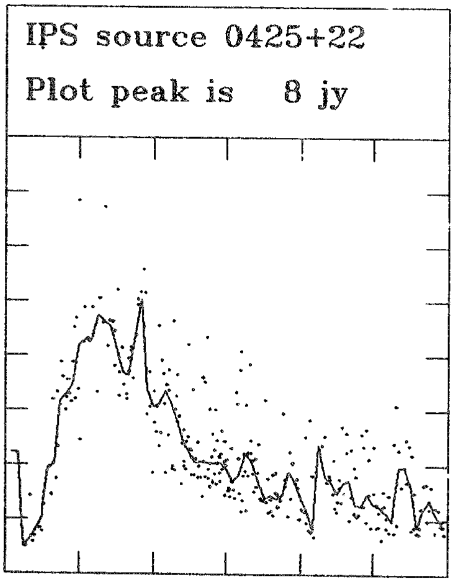

IPS source 0410+26
Plot peak is 4 jy
IPS source 0410+09
Plot peak is 8 jy
IPS source 0412+35
Plot peak is 4 jy
IPS source 0413+46
Plot peak is 4 jy
IPS source 0414+29
Plot peak is 2 jy
IPS source 0415+32
Plot peak is 4 jy
IPS source 0415+37
Plot peak is 16 jy
IPS source 0417+65
Plot peak is 2 jy
IPS source 0417+15
Plot peak is 4 jy

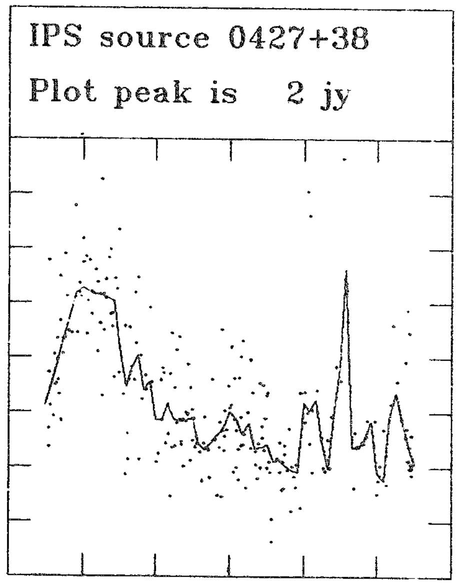

IPS source 0418+24
Plot peak is 4 jy
IPS source 0420+35
Plot peak is 3 jy
IPS source 0421+00
Plot peak is 4 jy
IPS source 0421+22
Plot peak is 4 jy
IPS source 0422+16
Plot peak is 2 jy
IPS source 0422+61
Plot peak is 2 jy
IPS source 0423+31
Plot peak is 4 jy
IPS source 0423+45
Plot peak is 4 jy
IPS source 0424+35
Plot peak is 2 jy

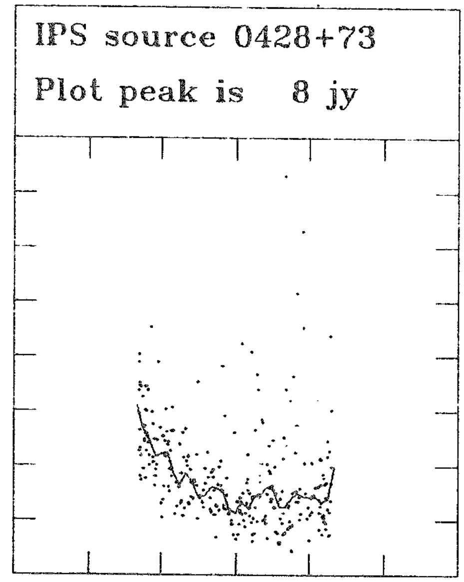

IPS source 0425+49
Plot peak is 4 jy

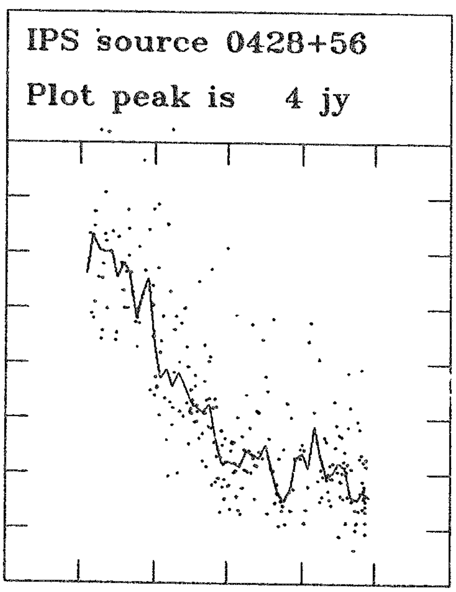

IPS source 0425+16
Plot peak is 4 jy

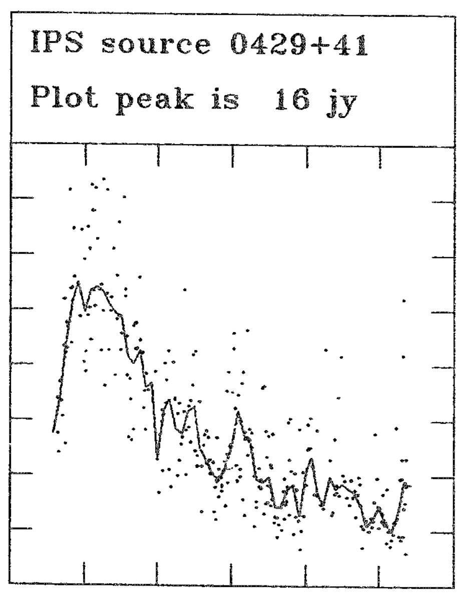

IPS source 0425+13
Plot peak is 2 jy

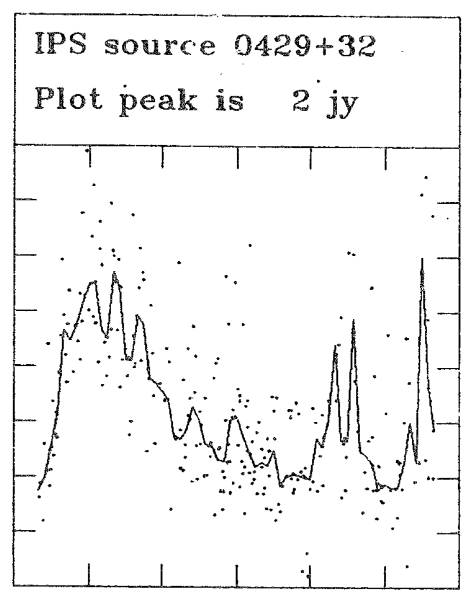

IPS source 0425+22
Plot peak is 8 jy

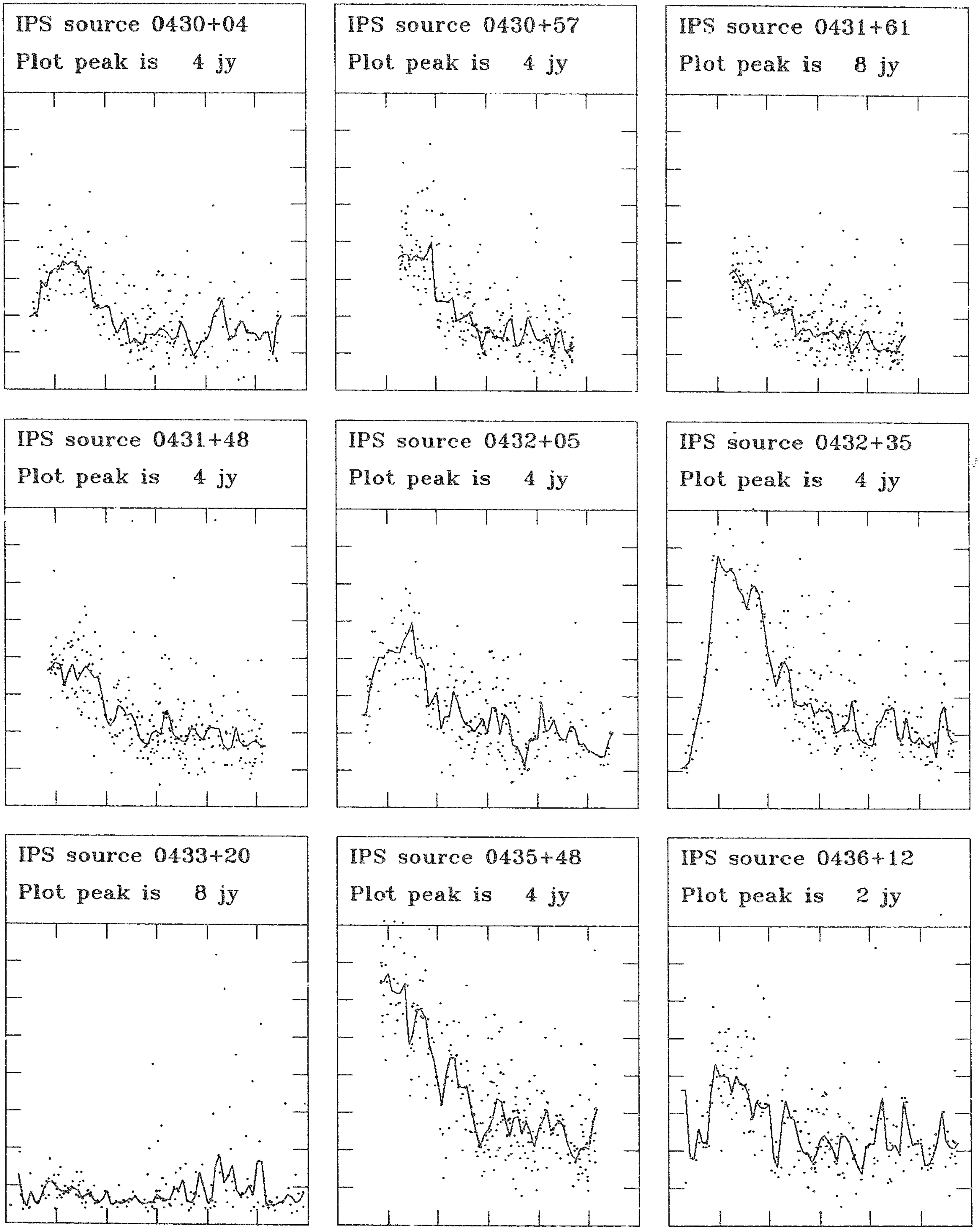

IPS source 0427+38
Plot peak is 2 jy

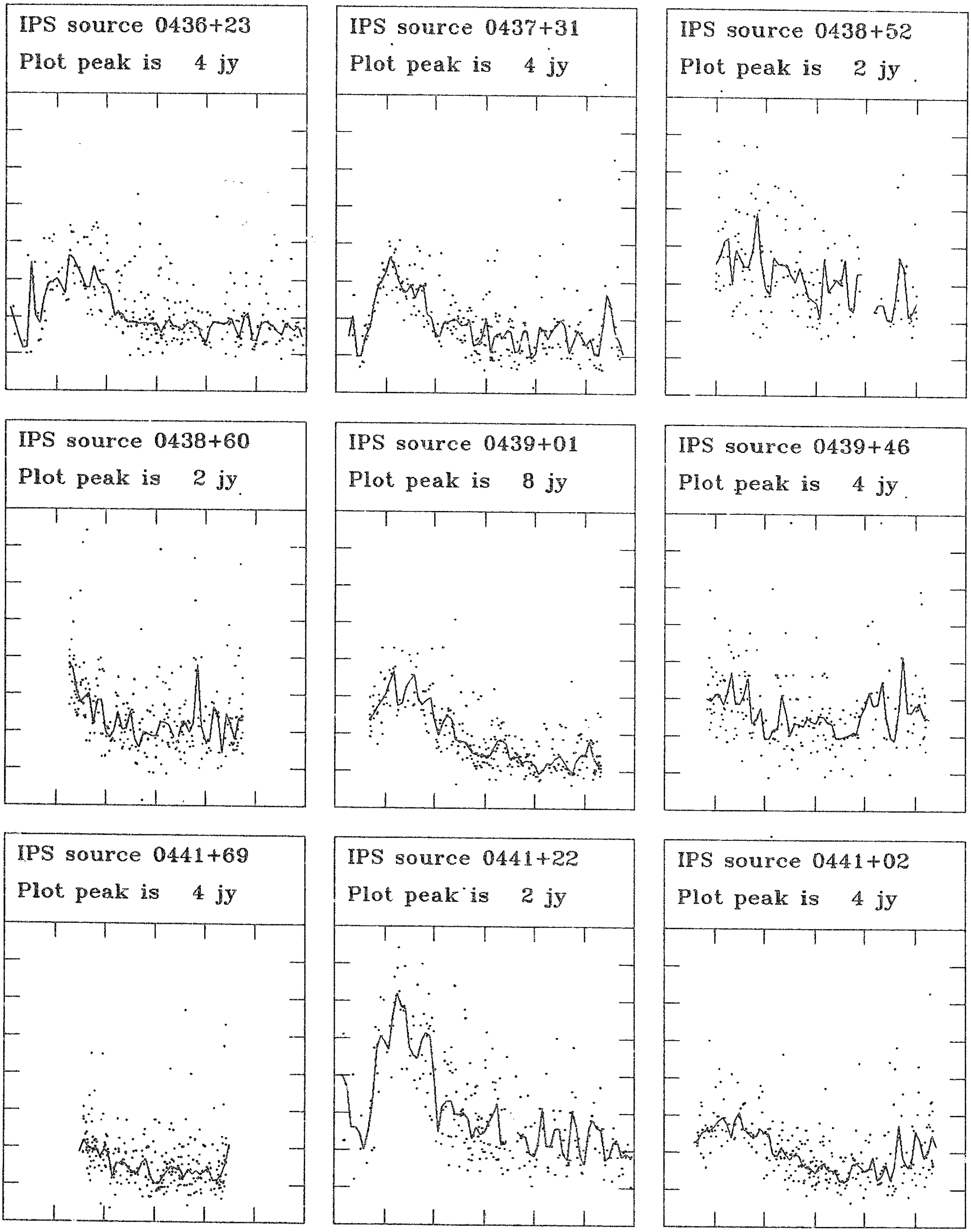

IPS source 0428+73
Plot peak is 8 jy

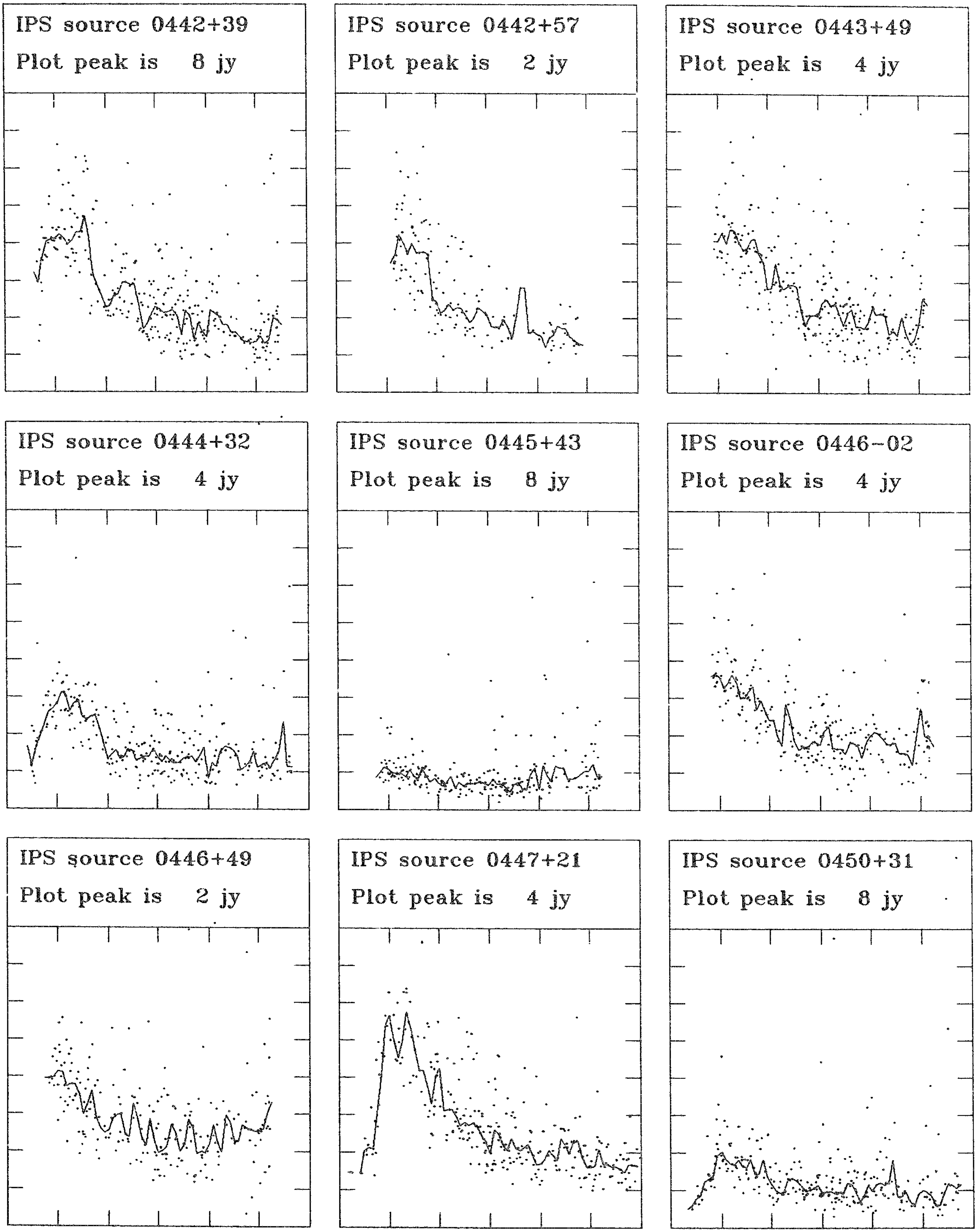

IPS source 0428+56
Plot peak is 4 jy

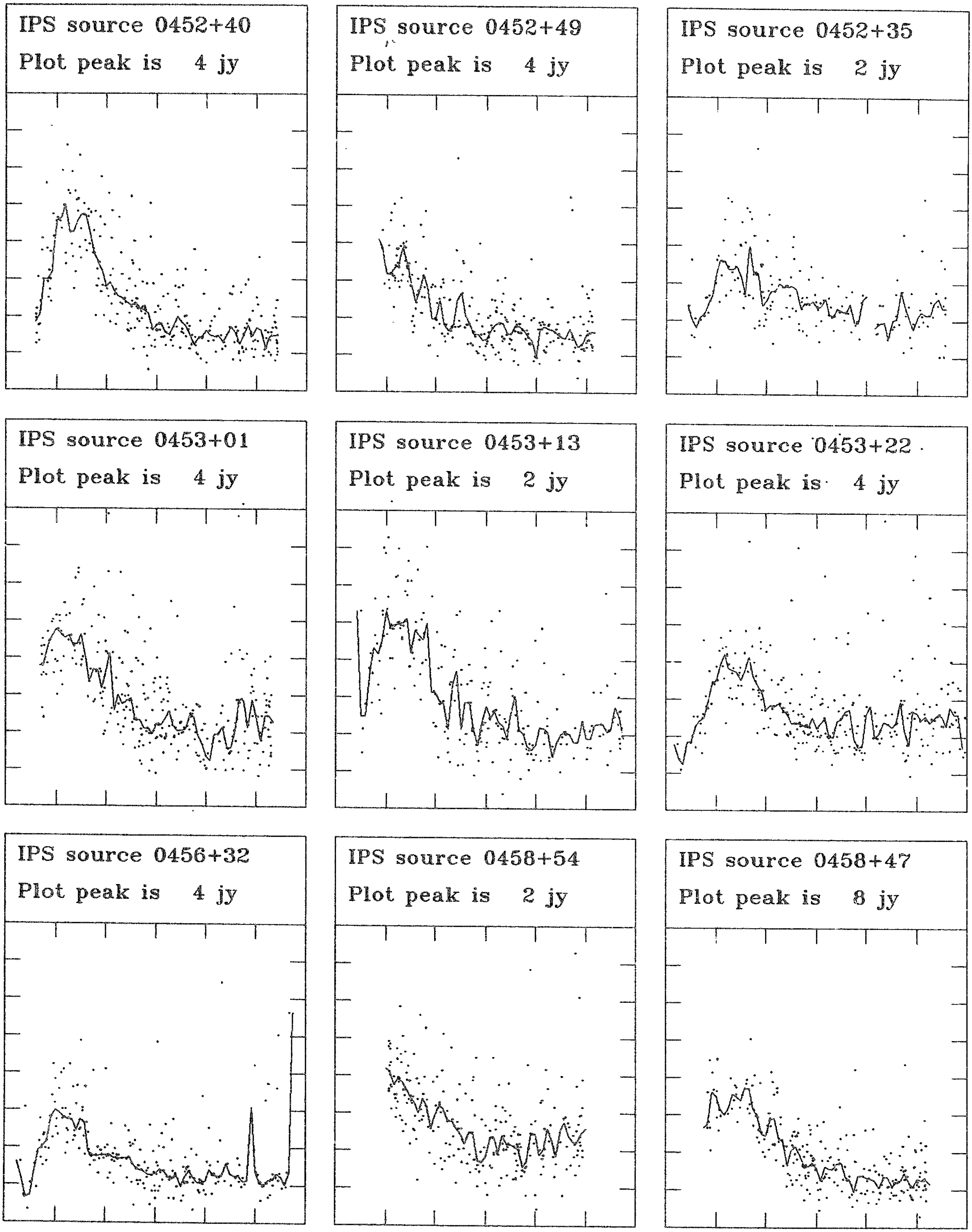

IPS source 0429+41
Plot peak is 16 jy

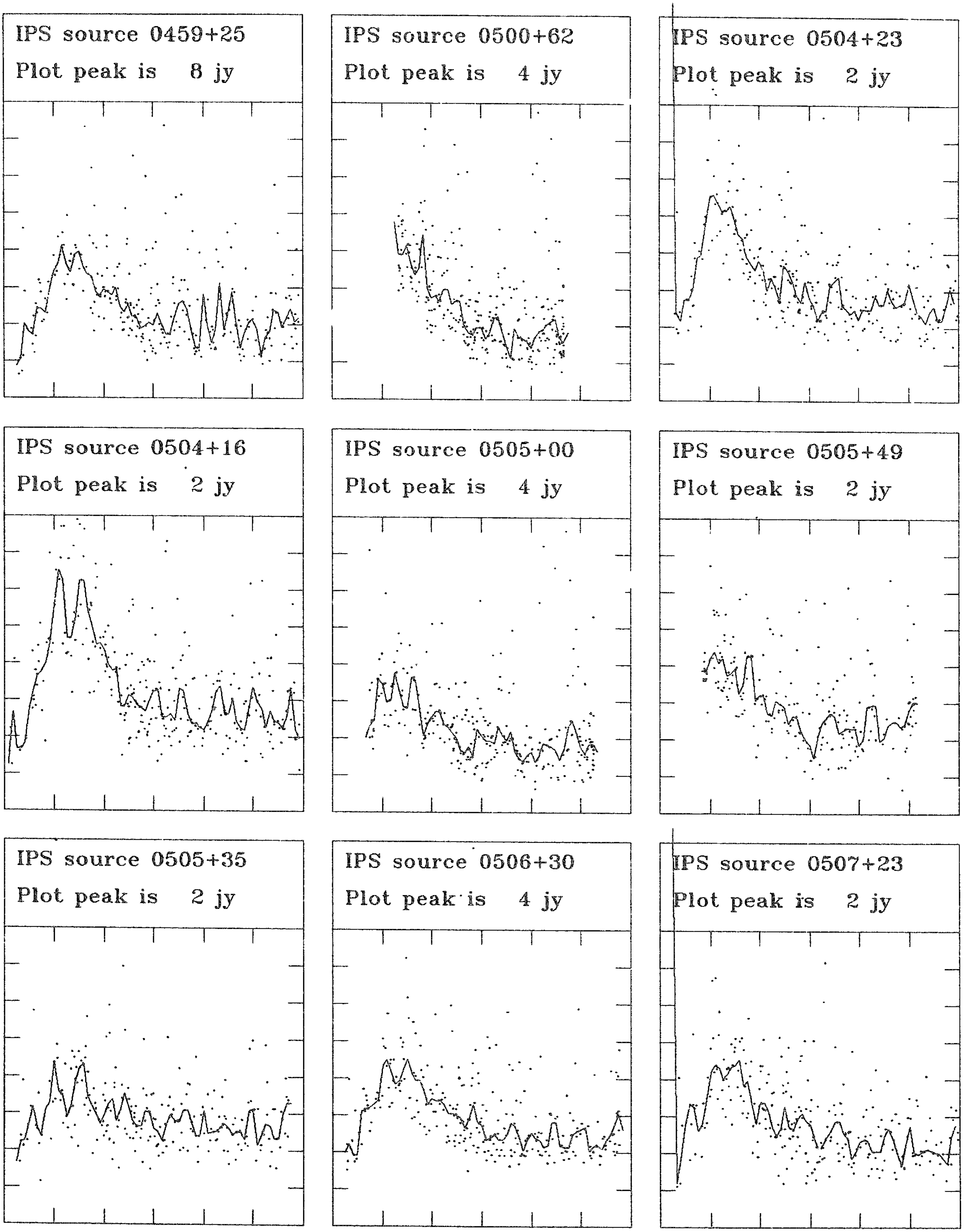

IPS source 0429+32
Plot peak is 2 jy


IPS source 0430+04
Plot peak is 4 jy
IPS source 0430+57
Plot peak is 4 jy
IPS source 0431+61
Plot peak is 8 jy
IPS source 0431+48
Plot peak is 4 jy
IPS source 0432+05
Plot peak is 4 jy
IPS source 0432+35
Plot peak is 4 jy
IPS source 0433+20
Plot peak is 8 jy
IPS source 0435+48
Plot peak is 4 jy
IPS source 0436+12
Plot peak is 2 jy

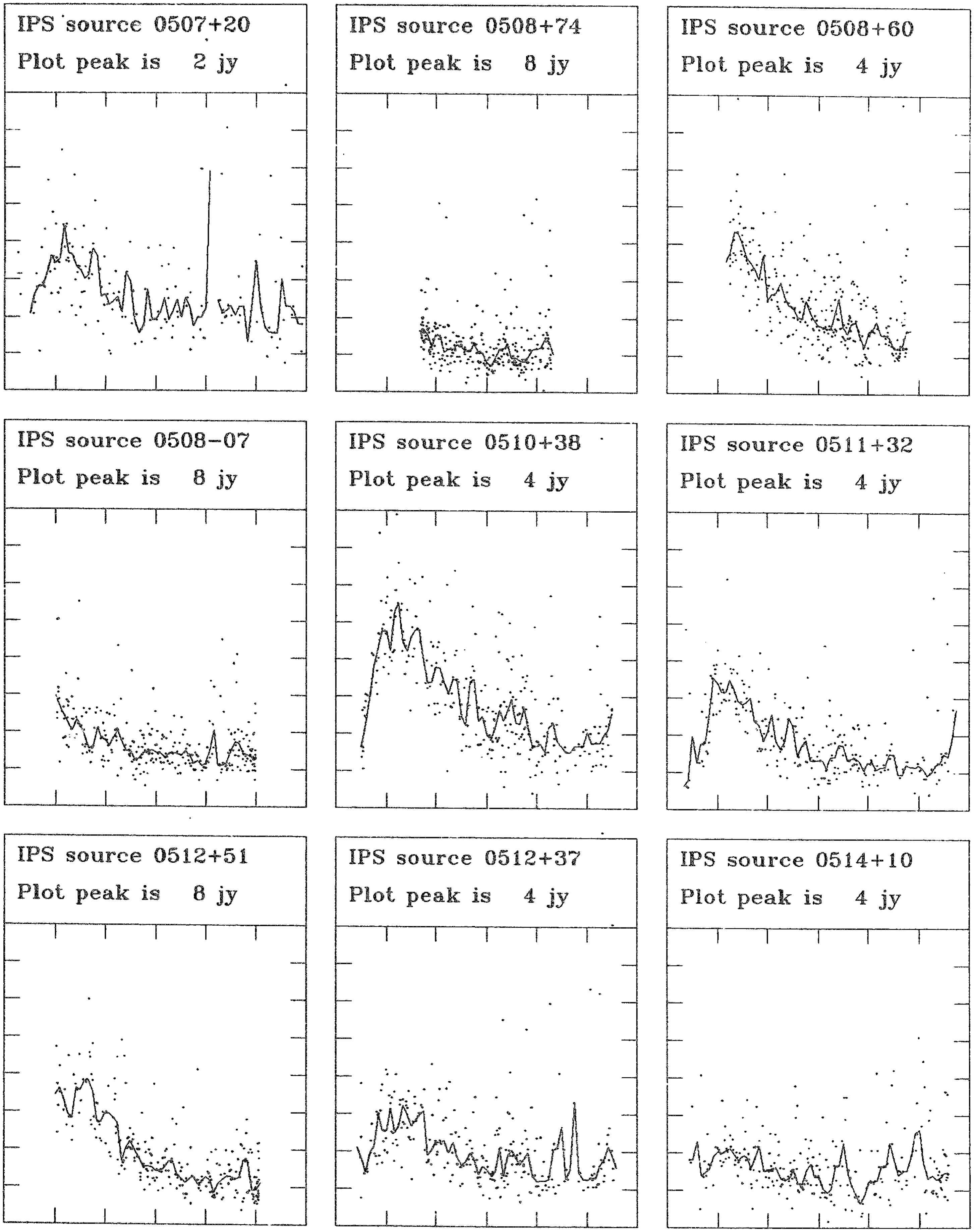

IPS source 0436+23
Plot peak is 4 jy
IPS source 0437+31
Plot peak is 4 jy
IPS source 0438+52
Plot peak is 2 jy
IPS source 0438+60
Plot peak is 2 jy
IPS source 0439+01
Plot peak is 8 jy
IPS source 0439+46
Plot peak is 4 jy
IPS source 0441+69
Plot peak is 4 jy
IPS source 0441+22
Plot peak is 2 jy
IPS source 0441+02
Plot peak is 4 jy

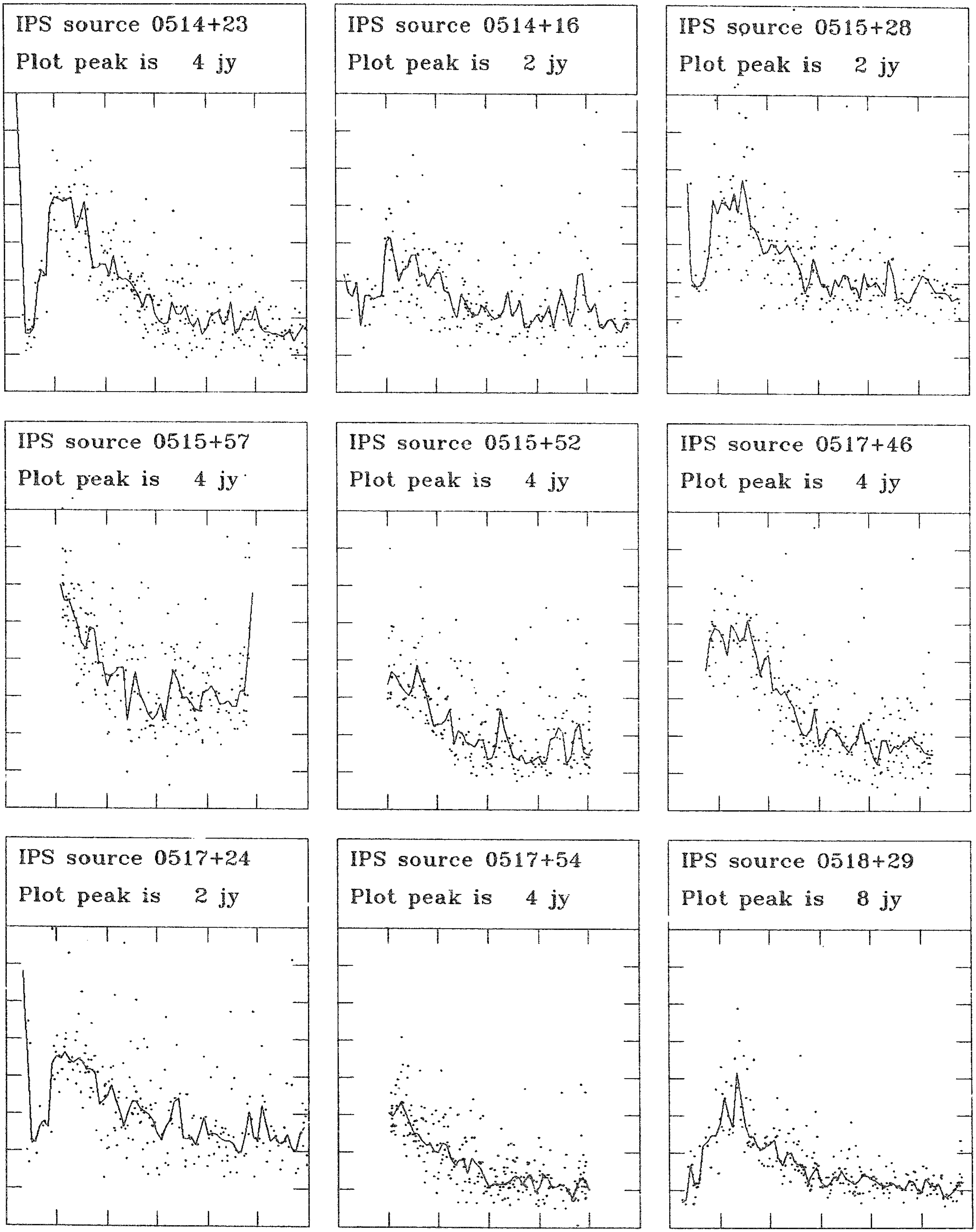

IPS source 0442+39
Plot peak is 8 jy
IPS source 0442+57
Plot peak is 2 jy
IPS source 0443+49
Plot peak is 4 jy
IPS source 0444+32
Plot peak is 4 jy
IPS source 0445+43
Plot peak is 8 jy
IPS source 0446-02
Plot peak is 4 jy
IPS source 0446+49
Plot peak is 2 jy
IPS source 0447+21
Plot peak is 4 jy
IPS source 0450+31
Plot peak is 8 jy


IPS source 0452+40
Plot peak is 4 jy
IPS source 0452+49
Plot peak is 4 jy
IPS source 0452+35
Plot peak is 2 jy
IPS source 0453+01
Plot peak is 4 jy
IPS source 0453+13
Plot peak is 2 jy
IPS source 0453+22
Plot peak is 4 jy
IPS source 0456+32
Plot peak is 4 jy
IPS source 0458+54
Plot peak is 2 jy
IPS source 0458+47
Plot peak is 8 jy

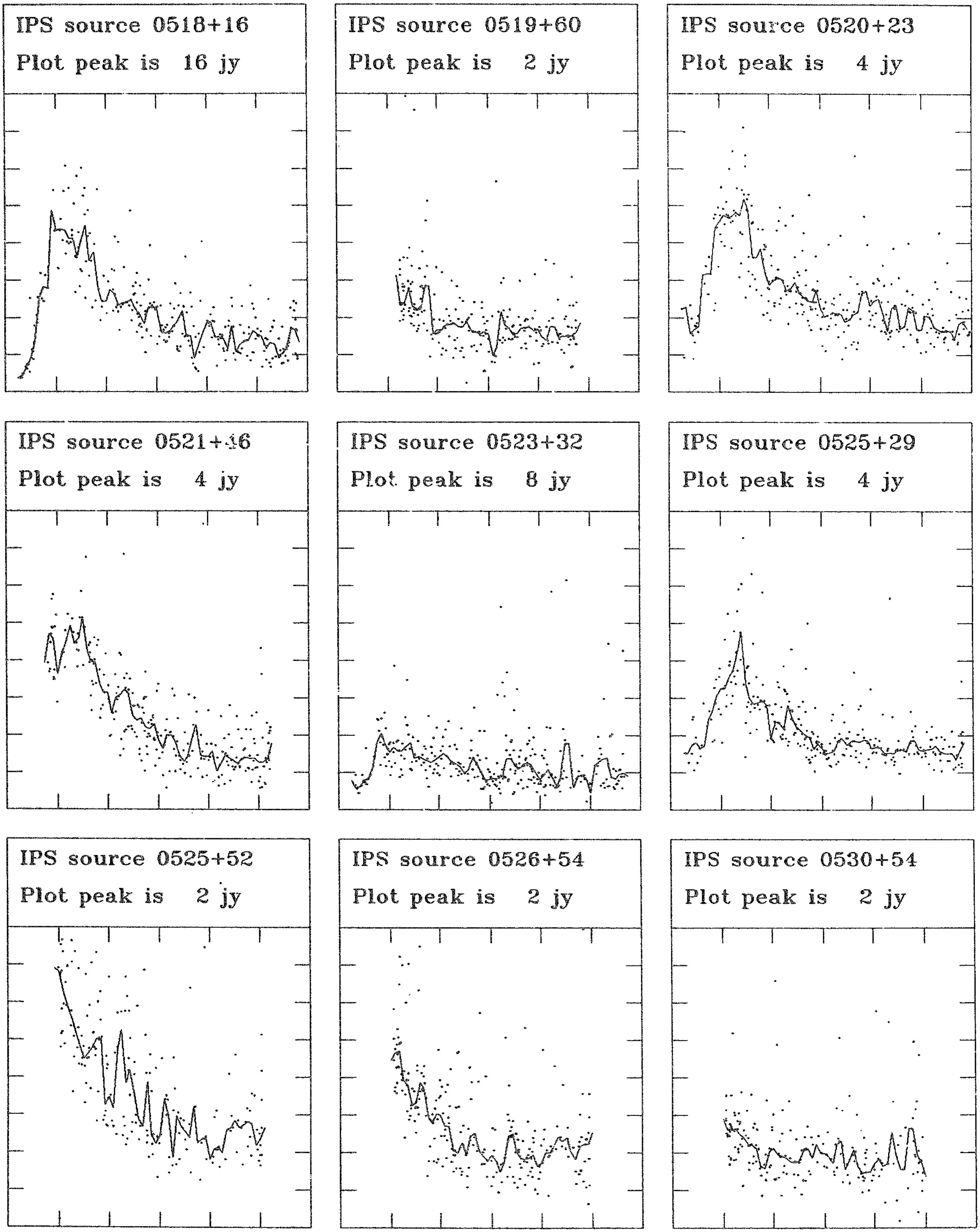


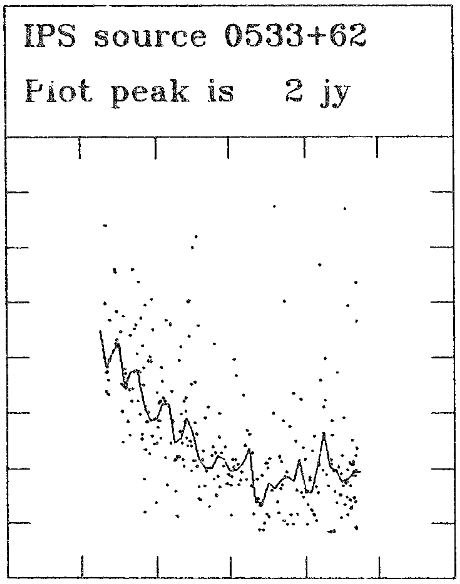
IPS source 0459+25
Plot peak is 8 jy
IPS source 0500+62
Plot peak is 4 jy
IPS source 0504+23
Plot peak is 2 jy
IPS source 0504+16
Plot peak is 2 jy
IPS source 0505+00
Plot peak is 4 jy
IPS source 0505+49
Plot peak is 2 jy
IPS source 0505+35
Plot peak is 2 jy
IPS source 0506+30
Plot peak is 4 jy
IPS source 0507+23
Plot peak is 2 jy

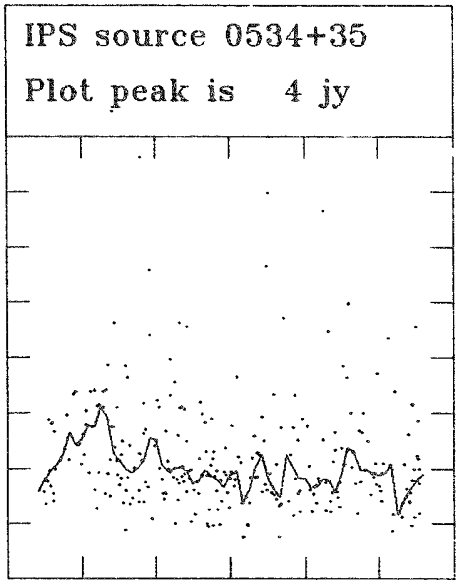

IPS source 0507+20
Plot peak is 2 jy
IPS source 0508+74
Plot peak is 8 jy
IPS source 0508+60
Plot peak is 4 jy
IPS source 0508−07
Plot peak is 8 jy
IPS source 0510+38
Plot peak is 4 jy
IPS source 0511+32
Plot peak is 4 jy
IPS source 0512+51
Plot peak is 8 jy
IPS source 0512+37
Plot peak is 4 jy
IPS source 0514+10
Plot peak is 4 jy

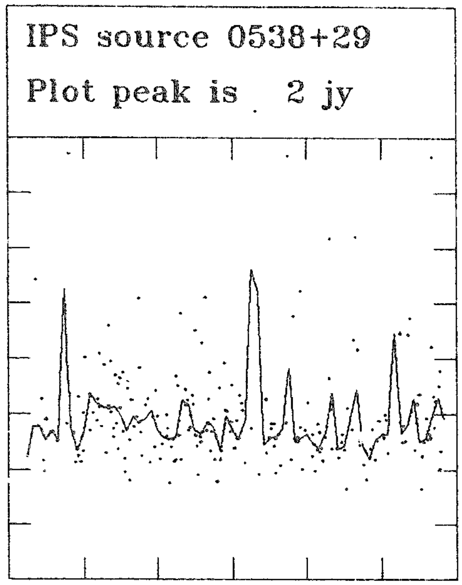


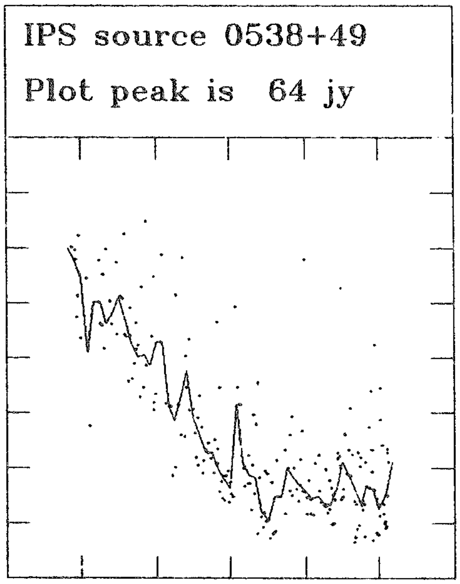
IPS source 0514+23
Plot peak is 4 jy
IPS source 0514+16
Plot peak is 2 jy
IPS source 0515+28
Plot peak is 2 jy
IPS source 0515+57
Plot peak is 4 jy
IPS source 0515+52
Plot peak is 4 jy
IPS source 0517+46
Plot peak is 4 jy
IPS source 0517+24
Plot peak is 2 jy
IPS source 0517+54
Plot peak is 4 jy
IPS source 0518+29
Plot peak is 8 jy

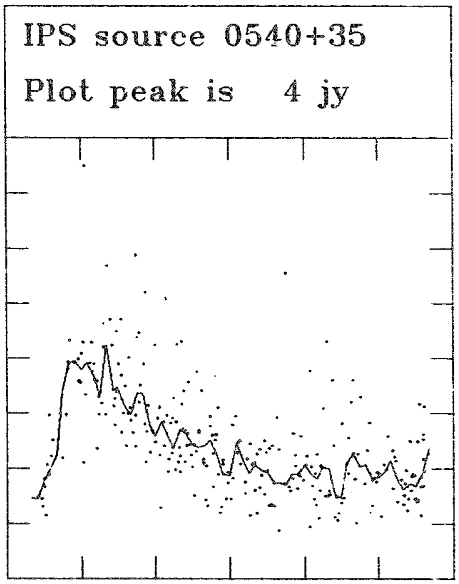

IPS source 0518+16
Plot peak is 16 jy
IPS source 0519+60
Plot peak is 2 jy
IPS source 0520+23
Plot peak is 4 jy
IPS source 0521+16
Plot peak is 4 jy
IPS source 0523+32
Plot peak is 8 jy
IPS source 0525+29
Plot peak is 4 jy
IPS source 0525+52
Plot peak is 2 jy
IPS source 0526+54
Plot peak is 2 jy
IPS source 0530+54
Plot peak is 2 jy

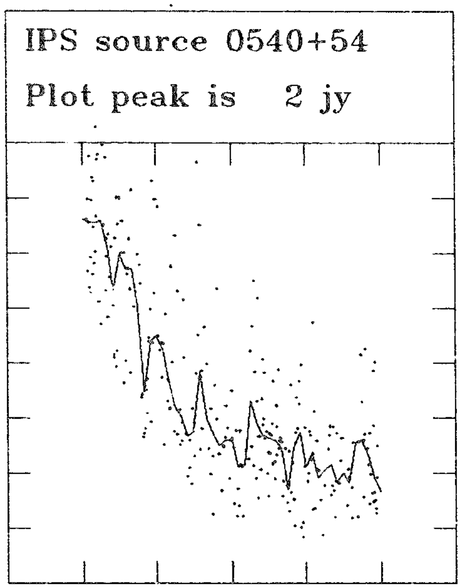

IPS source 0533+62
Plot peak is 2 jy

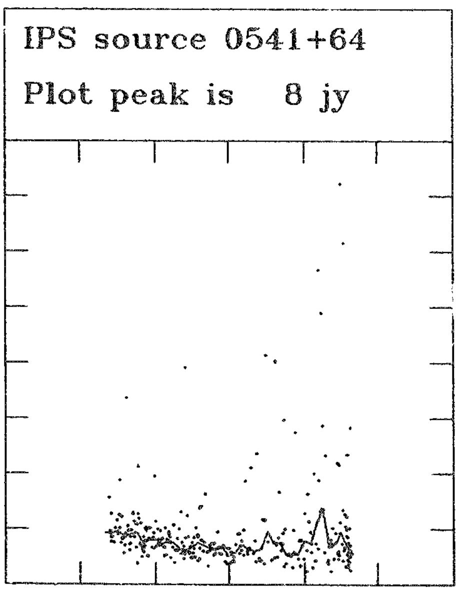

IPS source 0534+35
Plot peak is 4 jy

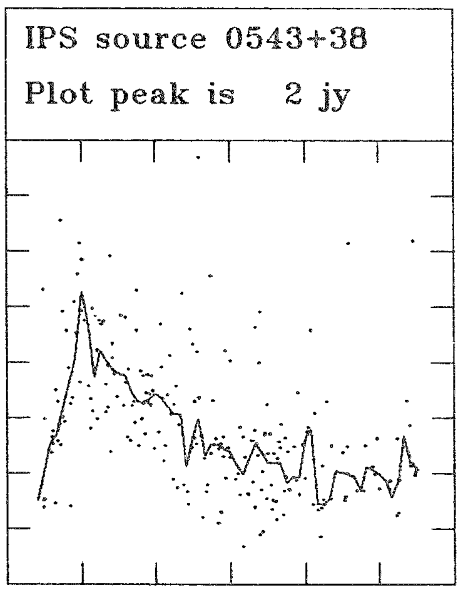

IPS source 0538+29
Plot peak is 2 jy

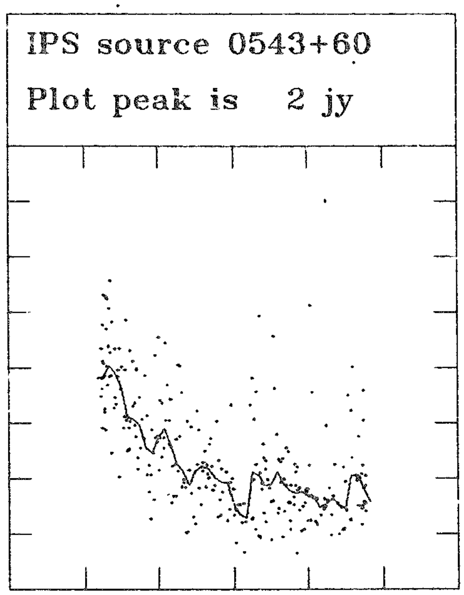

IPS source 0538+49
Plot peak is 64 jy

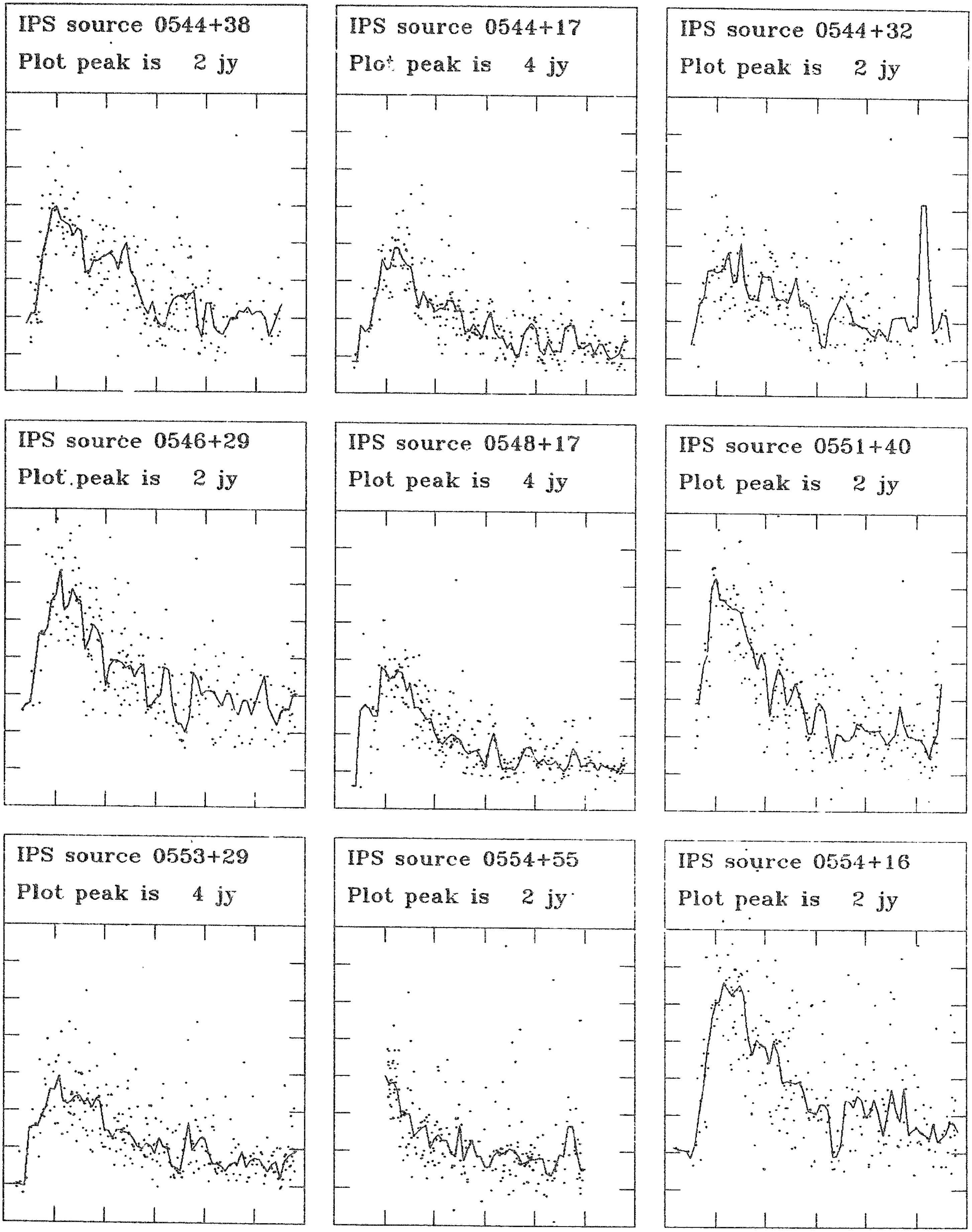

IPS source 0540+35
Plot peak is 4 jy


IPS source 0540+54
Plot peak is 2 jy

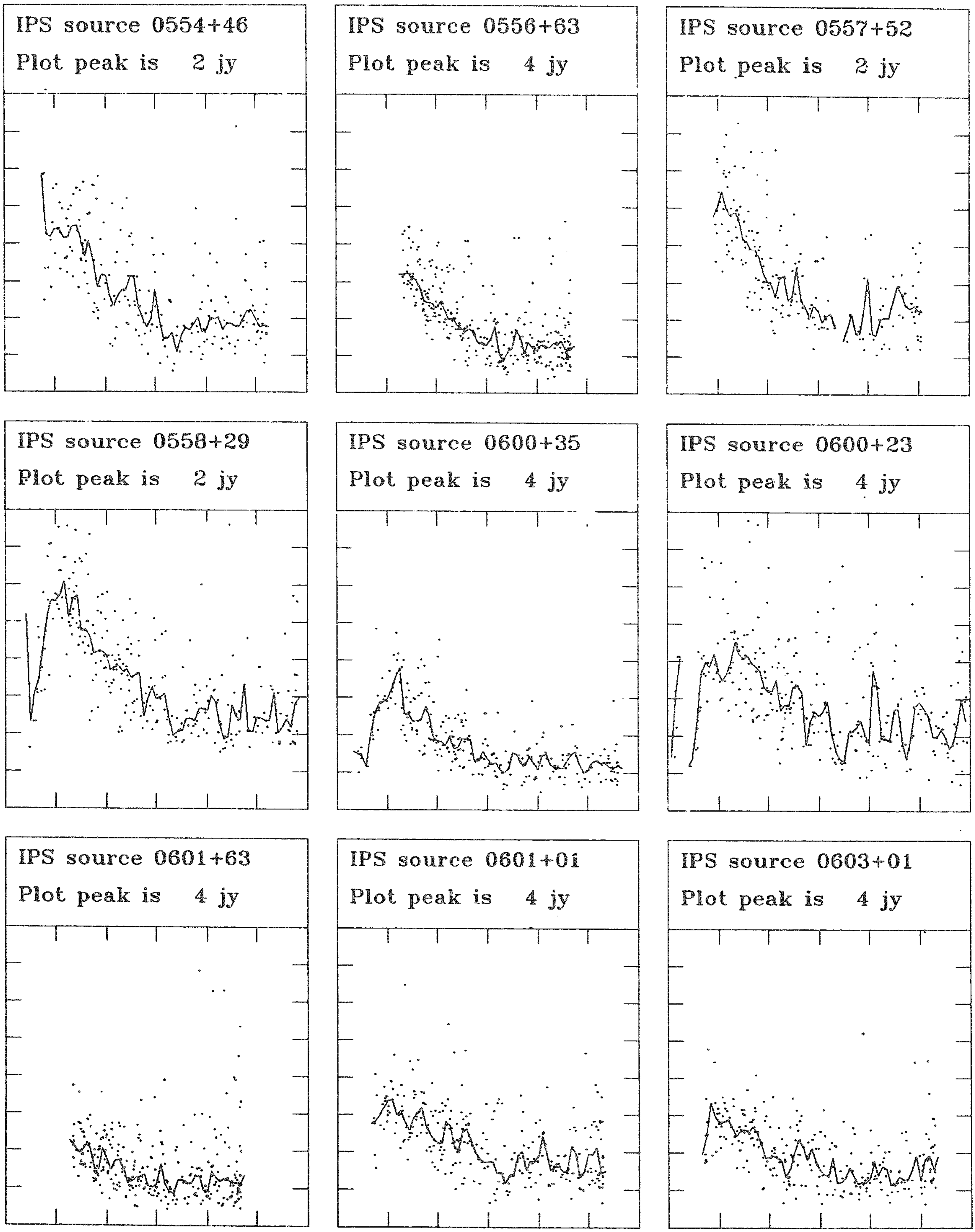

IPS source 0541+64
Plot peak is 8 jy

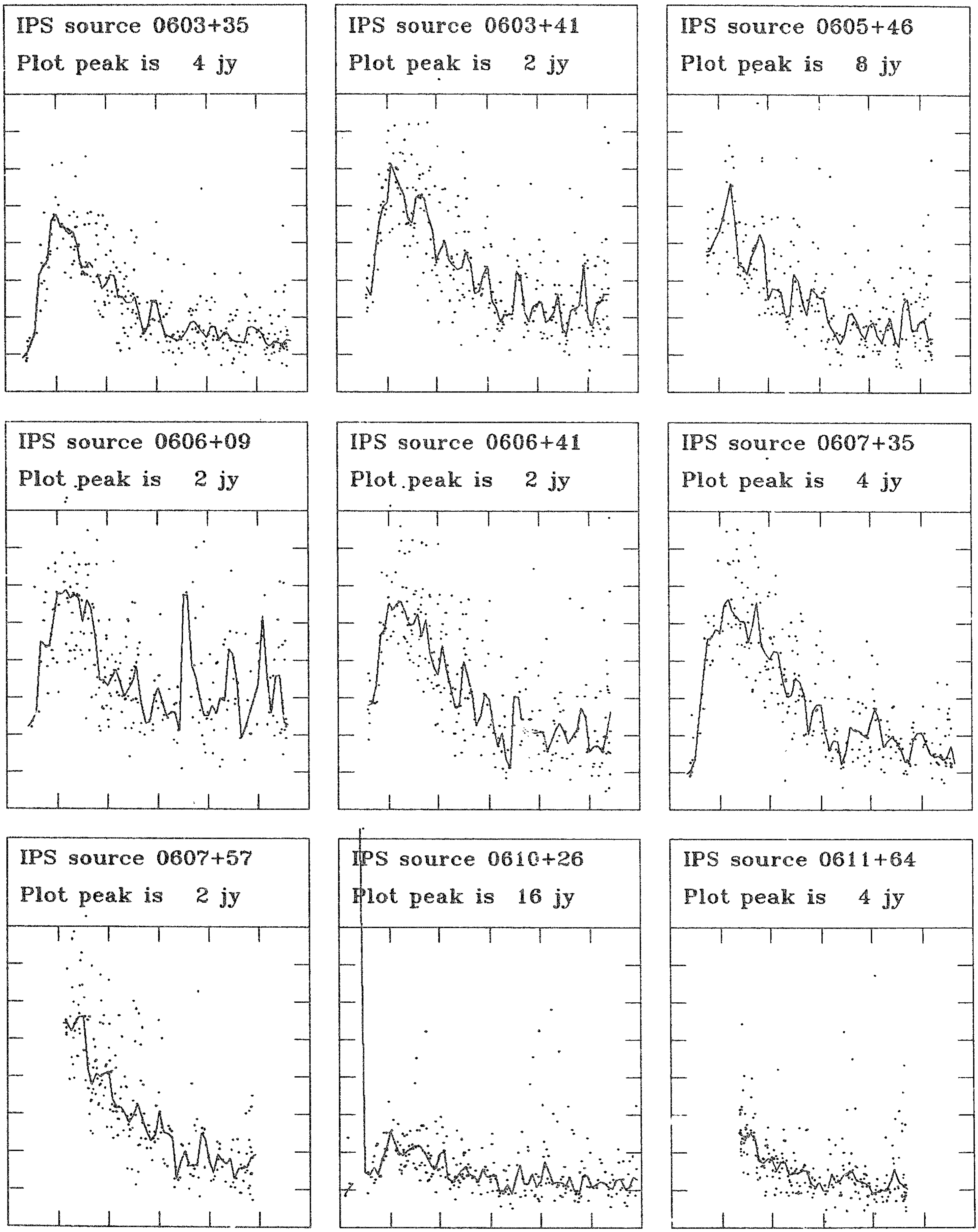

IPS source 0543+38
Plot peak is 2 jy

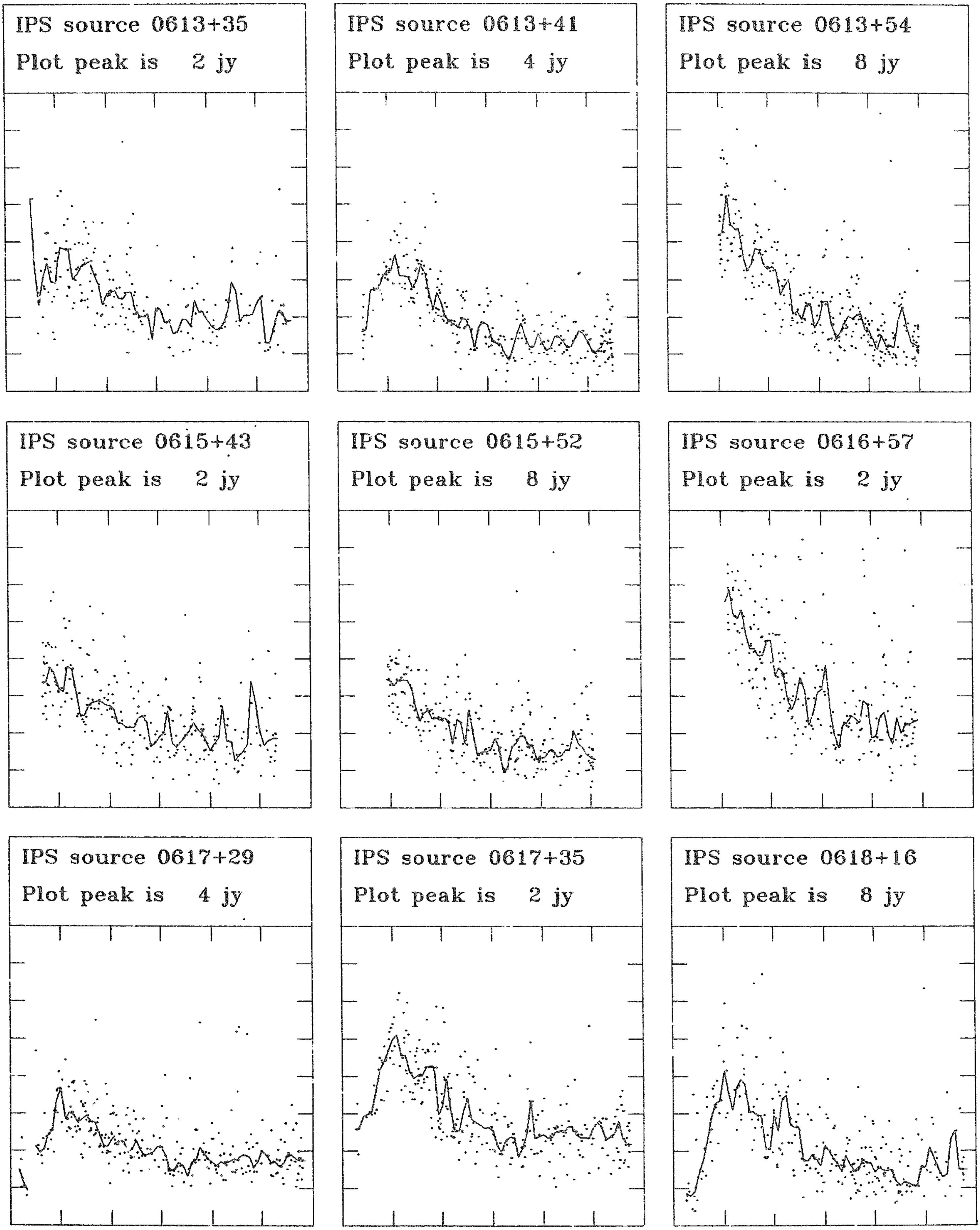

IPS source 0543+60
Plot peak is 2 jy

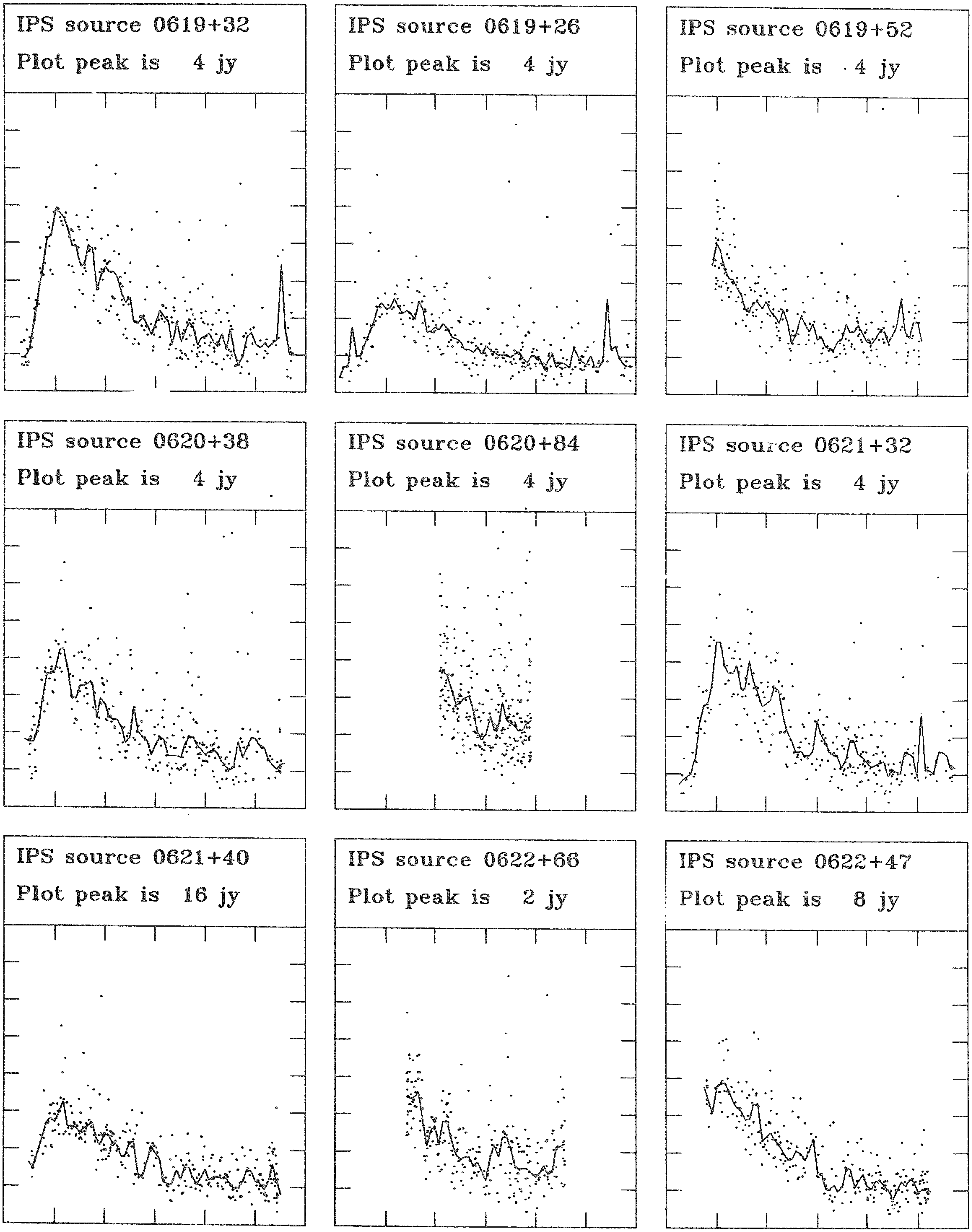


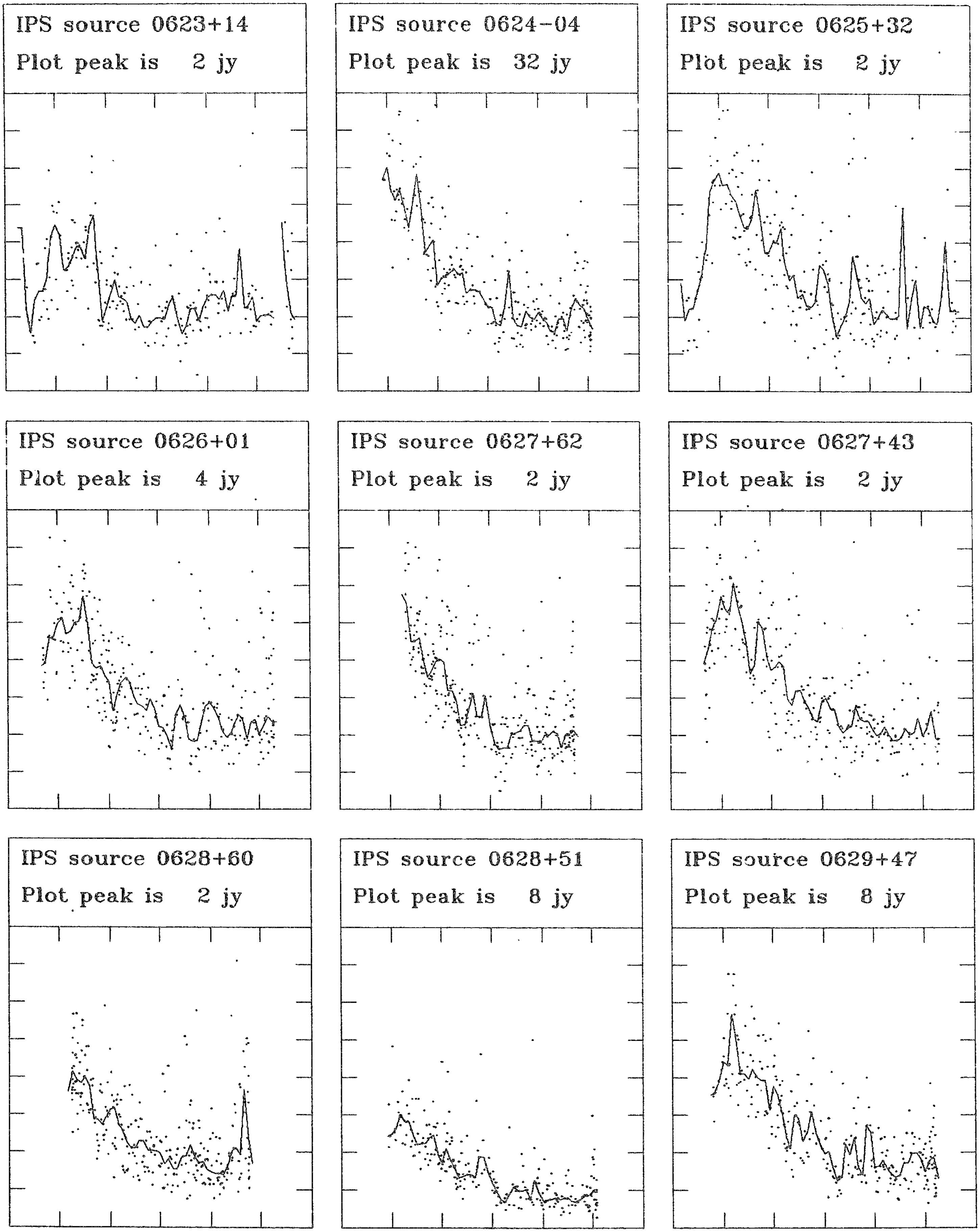
IPS source 0544+38
Plot peak is 2 jy
IPS source 0544+17
Plot peak is 4 jy
IPS source 0544+32
Plot peak is 2 jy
IPS source 0546+29
Plot peak is 2 jy
IPS source 0548+17
Plot peak is 4 jy
IPS source 0551+40
Plot peak is 2 jy
IPS source 0553+29
Plot peak is 4 jy
IPS source 0554+55
Plot peak is 2 jy
IPS source 0554+16
Plot peak is 2 jy

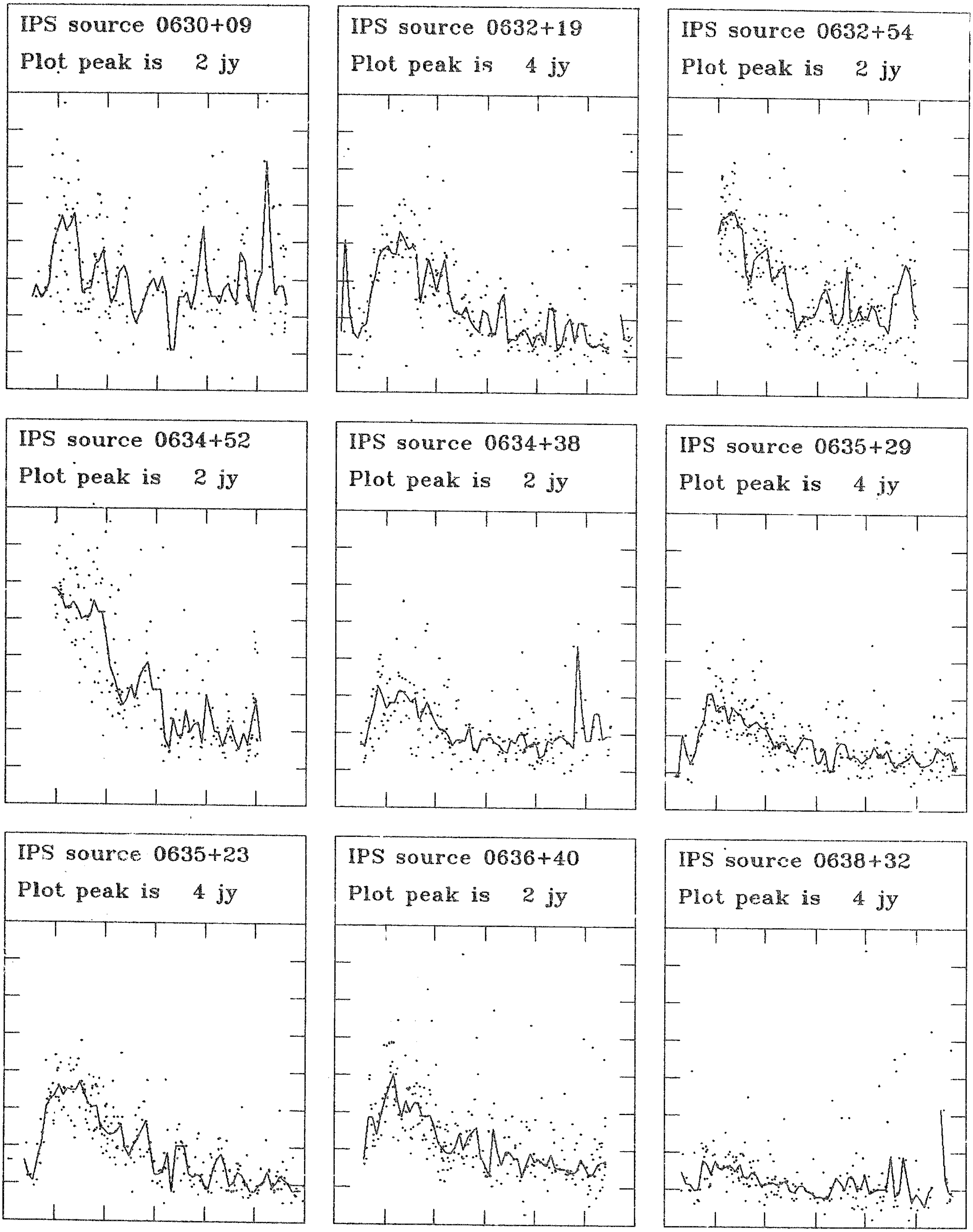

IPS source 0554+46
Plot peak is 2 jy
IPS source 0556+63
Plot peak is 4 jy
IPS source 0557+52
Plot peak is 2 jy
IPS source 0558+29
Plot peak is 2 jy
IPS source 0600+35
Plot peak is 4 jy
IPS source 0600+23
Plot peak is 4 jy
IPS source 0601+63
Plot peak is 4 jy
IPS source 0601+01
Plot peak is 4 jy
IPS source 0603+01
Plot peak is 4 jy

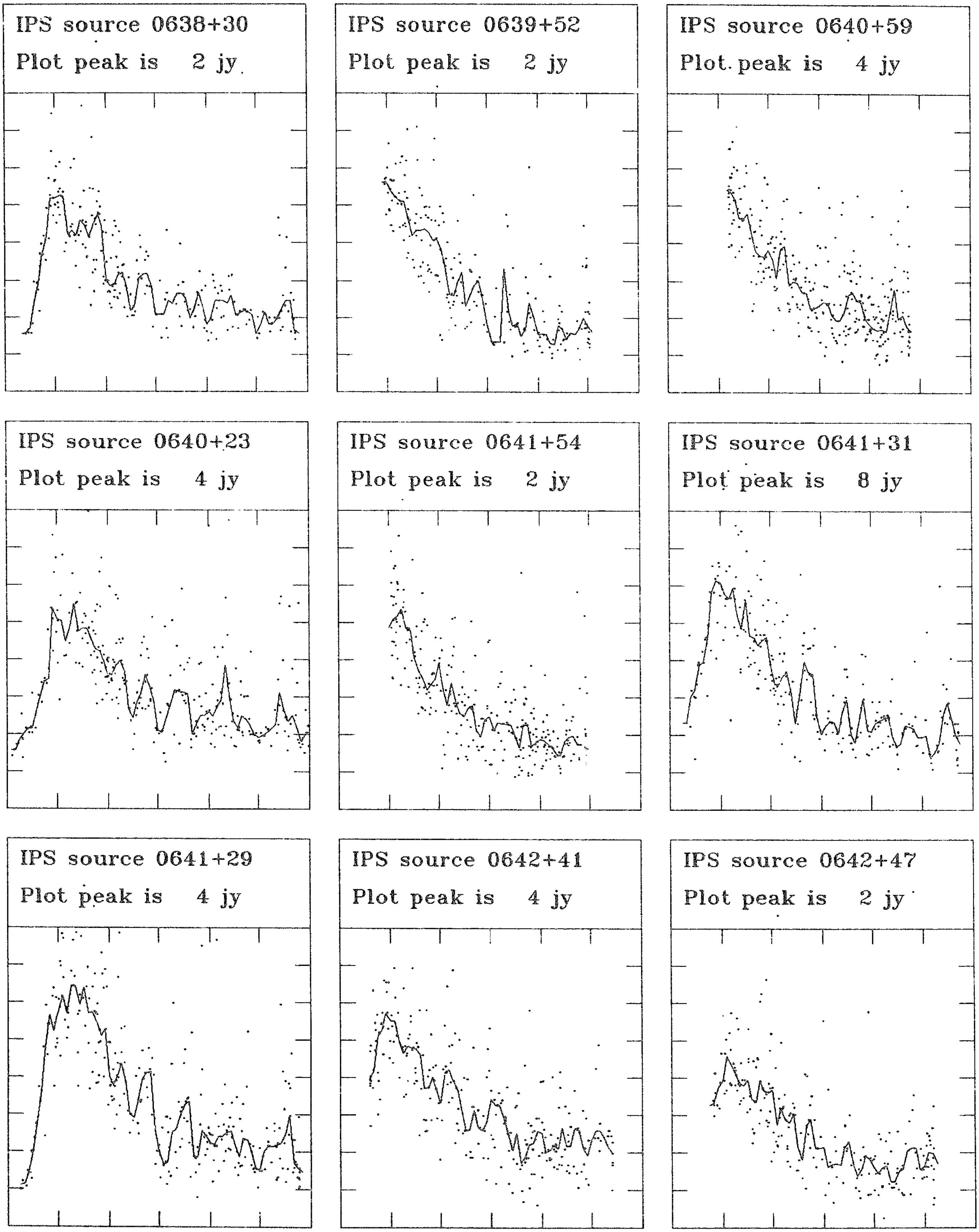

IPS source 0603+35
Plot peak is 4 jy
IPS source 0603+41
Plot peak is 2 jy
IPS source 0605+46
Plot peak is 8 jy
IPS source 0606+09
Plot peak is 2 jy
IPS source 0606+41
Plot peak is 2 jy
IPS source 0607+35
Plot peak is 4 jy
IPS source 0607+57
Plot peak is 2 jy
IPS source 0610+26
Plot peak is 16 jy
IPS source 0611+64
Plot peak is 4 jy

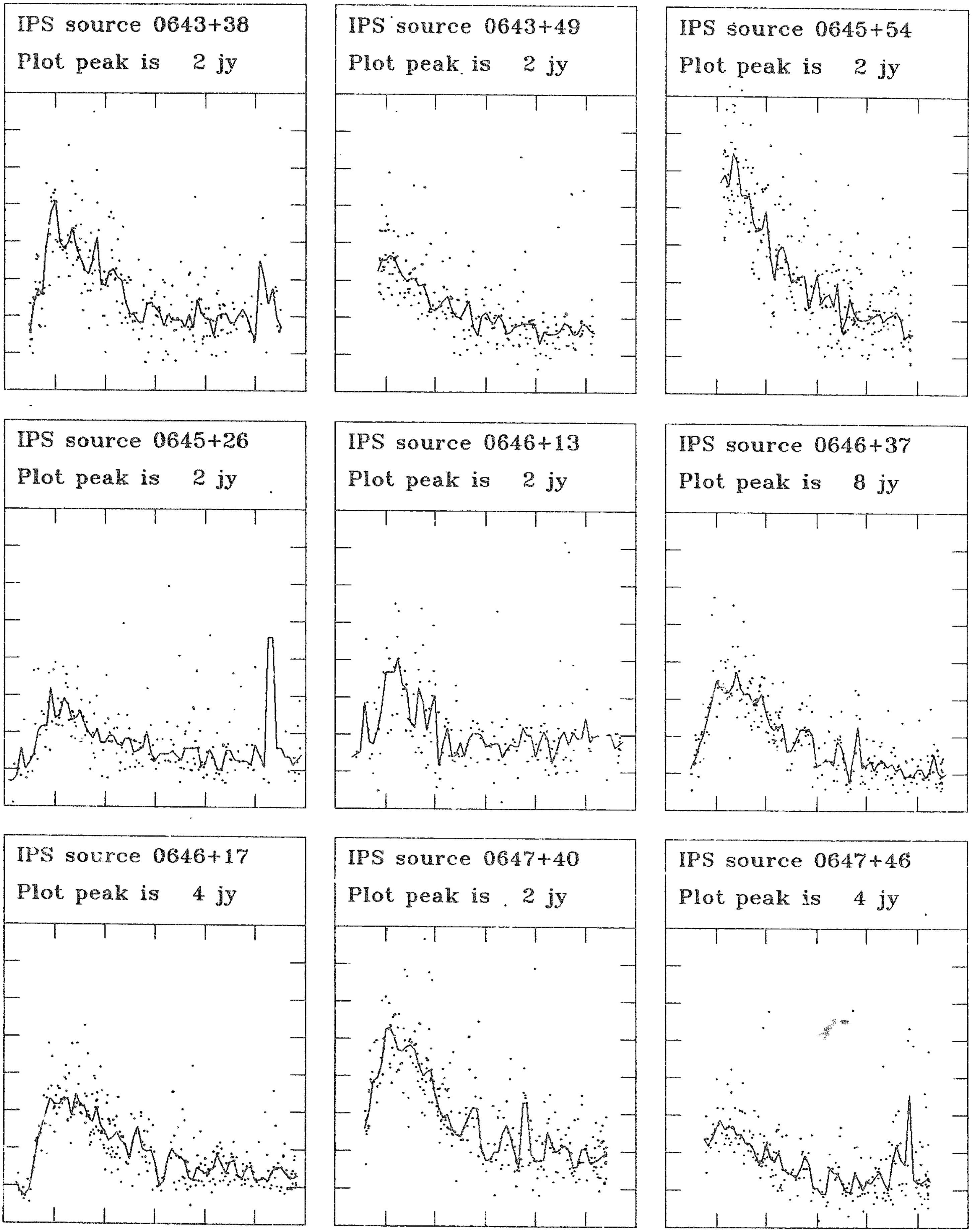

IPS source 0613+35
Plot peak is 2 jy
IPS source 0613+41
Plot peak is 4 jy
IPS source 0613+54
Plot peak is 8 jy
IPS source 0615+43
Plot peak is 2 jy
IPS source 0615+52
Plot peak is 8 jy
IPS source 0616+57
Plot peak is 2 jy
IPS source 0617+29
Plot peak is 4 jy
IPS source 0617+35
Plot peak is 2 jy
IPS source 0618+16
Plot peak is 8 jy

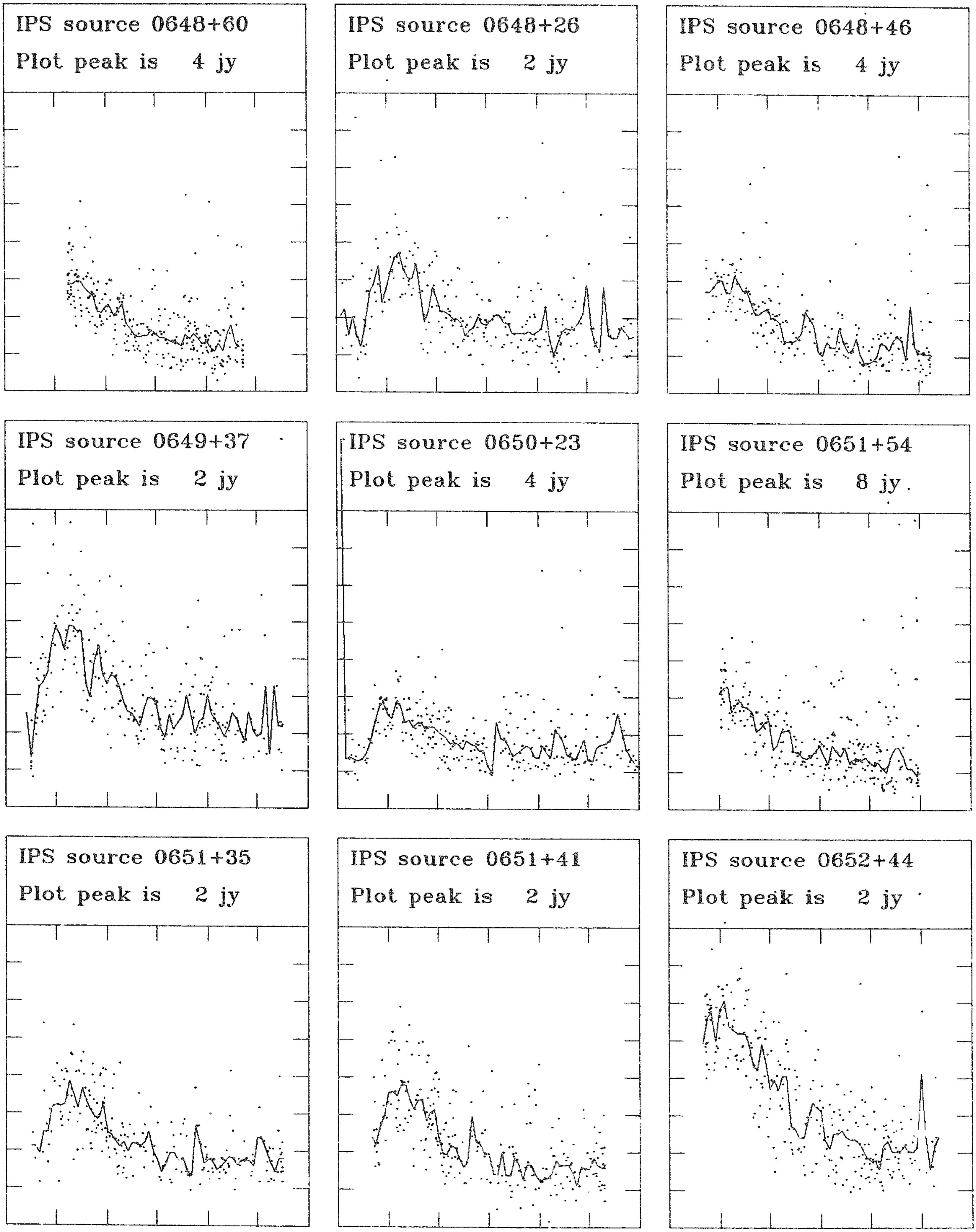

IPS source 0619+32
Plot peak is 4 jy
IPS source 0619+26
Plot peak is 4 jy
IPS source 0619+52
Plot peak is 4 jy
IPS source 0620+38
Plot peak is 4 jy
IPS source 0620+84
Plot peak is 4 jy
IPS source 0621+32
Plot peak is 4 jy
IPS source 0621+40
Plot peak is 16 jy
IPS source 0622+66
Plot peak is 2 jy
IPS source 0622+47
Plot peak is 8 jy

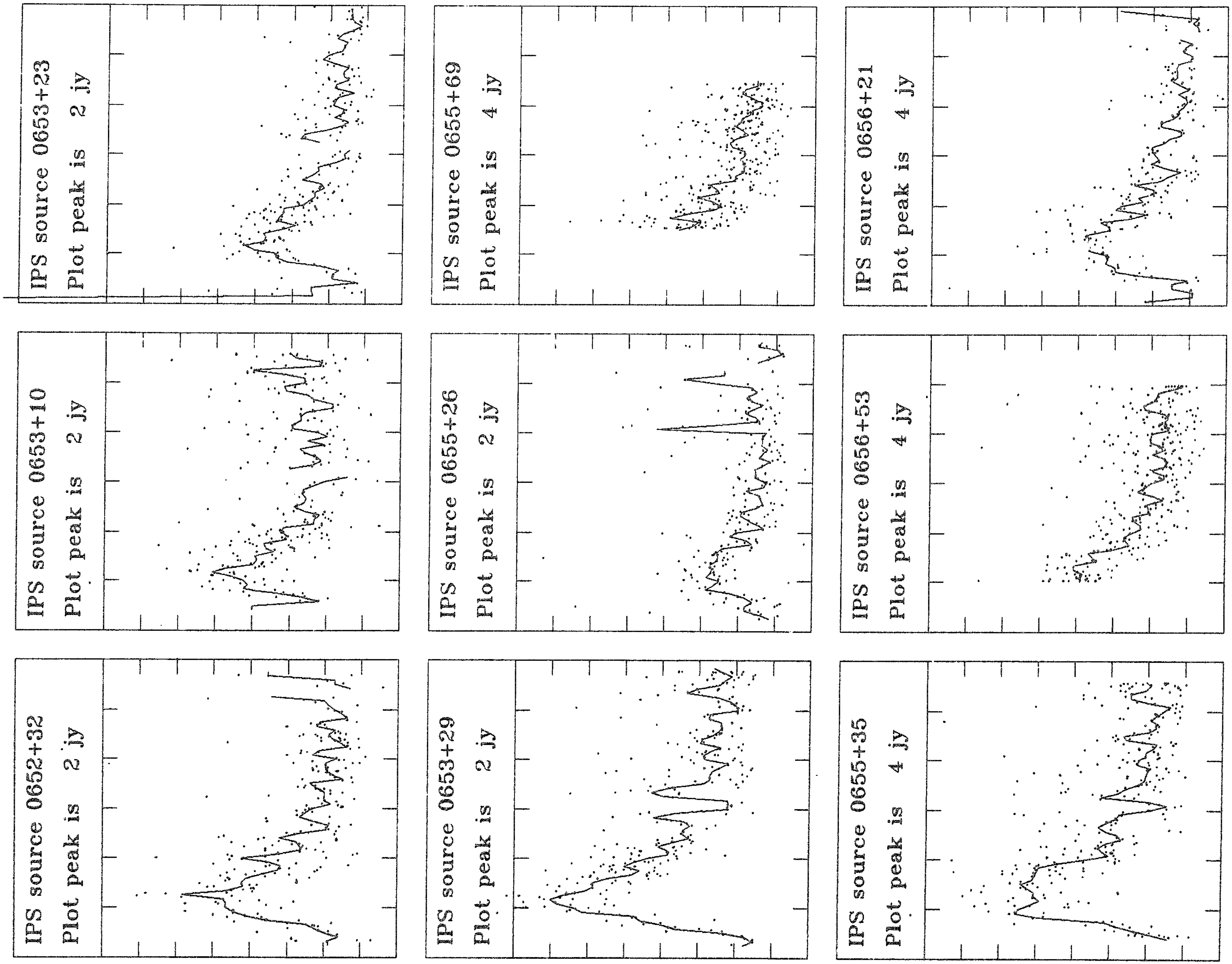

IPS source 0623+14
Plot peak is 2 jy
IPS source 0624−04
Plot peak is 32 jy
IPS source 0625+32
Plot peak is 2 jy
IPS source 0626+01
Plot peak is 4 jy
IPS source 0627+62
Plot peak is 2 jy
IPS source 0627+43
Plot peak is 2 jy
IPS source 0628+60
Plot peak is 2 jy
IPS source 0628+51
Plot peak is 8 jy
IPS source 0629+47
Plot peak is 8 jy

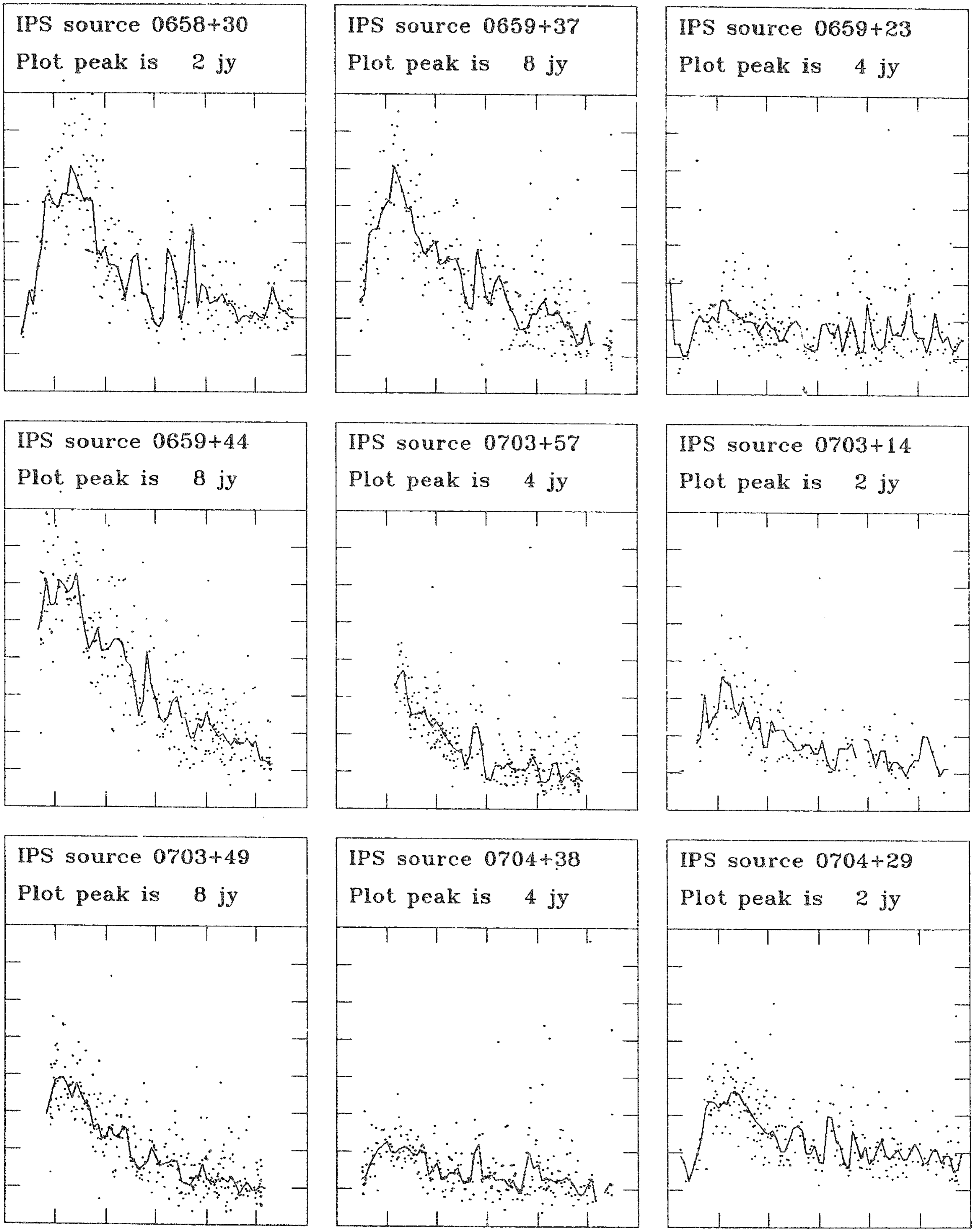

IPS source 0630+09
Plot peak is 2 jy
IPS source 0632+19
Plot peak is 4 jy
IPS source 0632+54
Plot peak is 2 jy
IPS source 0634+52
Plot peak is 2 jy
IPS source 0634+38
Plot peak is 2 jy
IPS source 0635+29
Plot peak is 4 jy
IPS source 0635+23
Plot peak is 4 jy
IPS source 0636+40
Plot peak is 2 jy
IPS source 0638+32
Plot peak is 4 jy


IPS source 0638+30
Plot peak is 2 jy
IPS source 0639+52
Plot peak is 2 jy
IPS source 0640+59
Plot peak is 4 jy
IPS source 0640+23
Plot peak is 4 jy
IPS source 0641+54
Plot peak is 2 jy
IPS source 0641+31
Plot peak is 8 jy
IPS source 0641+29
Plot peak is 4 jy
IPS source 0642+41
Plot peak is 4 jy
IPS source 0642+47
Plot peak is 2 jy

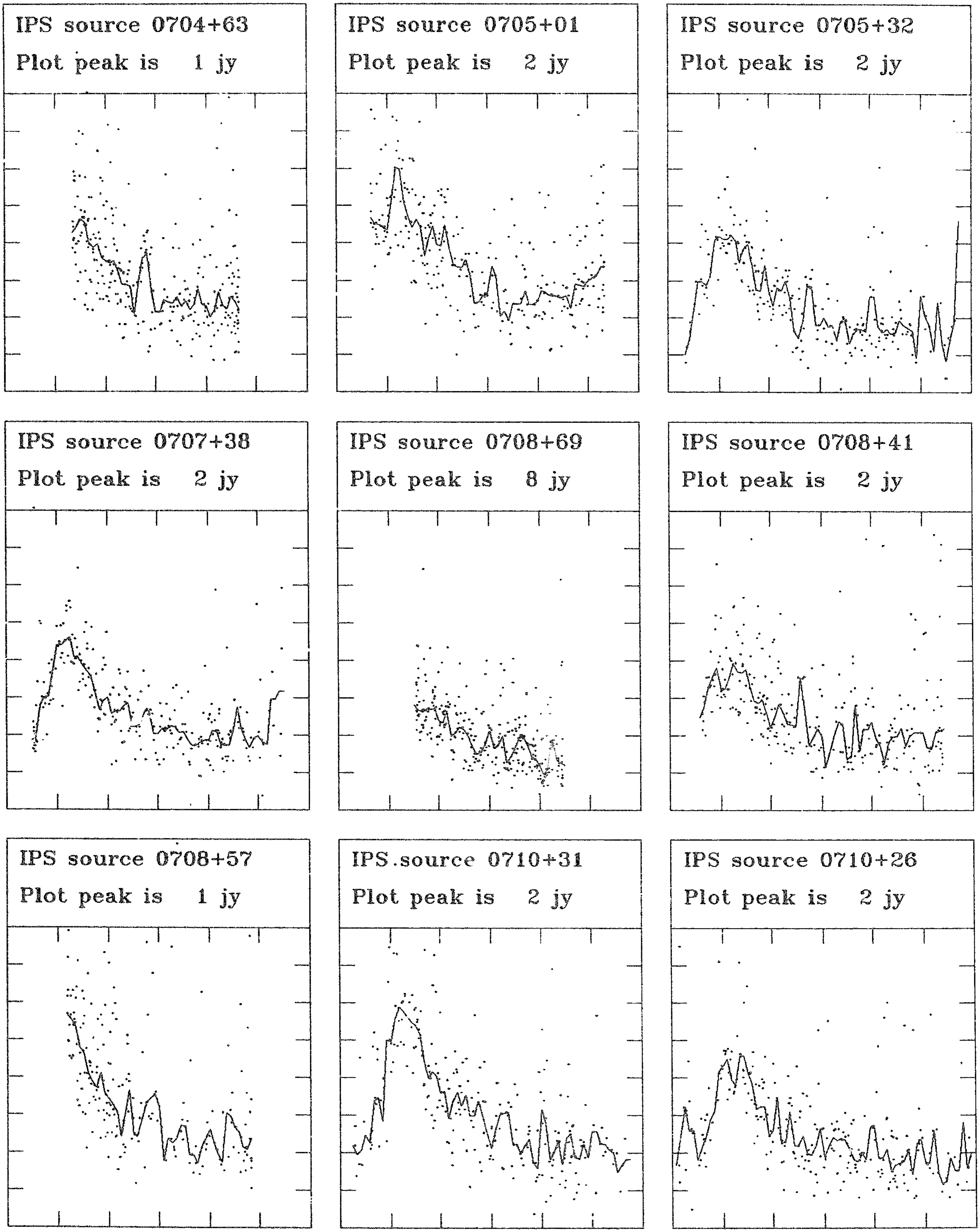

IPS source 0643+38
Plot peak is 2 jy
IPS source 0643+49
Plot peak is 2 jy
IPS source 0645+54
Plot peak is 2 jy
IPS source 0645+26
Plot peak is 2 jy
IPS source 0646+13
Plot peak is 2 jy
IPS source 0646+37
Plot peak is 8 jy
IPS source 0646+17
Plot peak is 4 jy
IPS source 0647+40
Plot peak is 2 jy
IPS source 0647+46
Plot peak is 4 jy

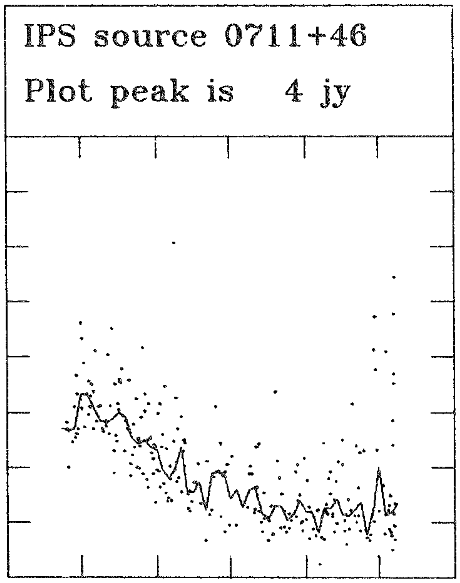

IPS source 0648+60
Plot peak is 4 jy
IPS source 0648+26
Plot peak is 2 jy
IPS source 0648+46
Plot peak is 4 jy
IPS source 0649+37
Plot peak is 2 jy
IPS source 0650+23
Plot peak is 4 jy
IPS source 0651+54
Plot peak is 8 jy
IPS source 0651+35
Plot peak is 2 jy
IPS source 0651+41
Plot peak is 2 jy
IPS source 0652+44
Plot peak is 2 jy

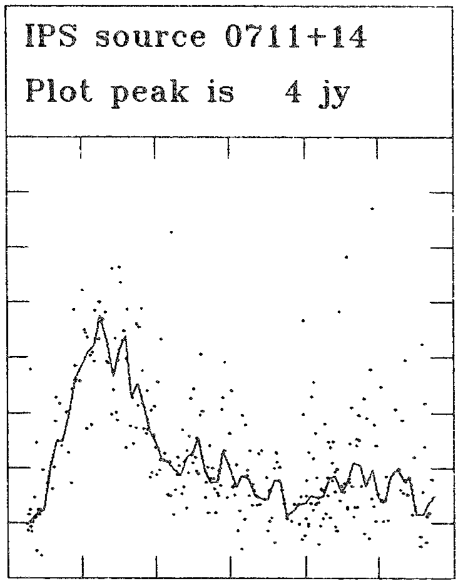

IPS source 0652+32
Plot peak is 2 jy
IPS source 0653+10
Plot peak is 2 jy
IPS source 0653+23
Plot peak is 2 jy
IPS source 0653+29
Plot peak is 2 jy
IPS source 0655+26
Plot peak is 2 jy
IPS source 0655+69
Plot peak is 4 jy
IPS source 0655+35
Plot peak is 4 jy
IPS source 0656+53
Plot peak is 4 jy
IPS source 0656+21
Plot peak is 4 jy

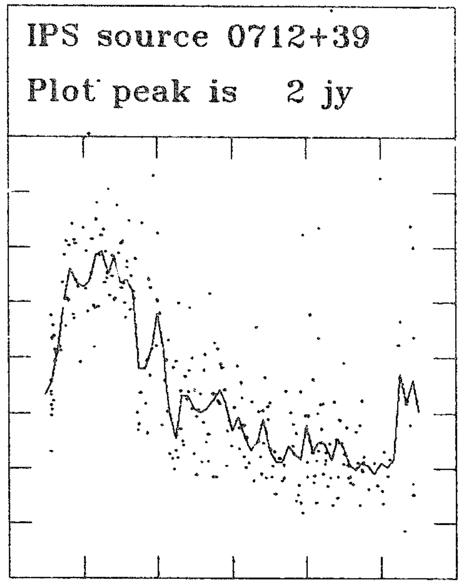


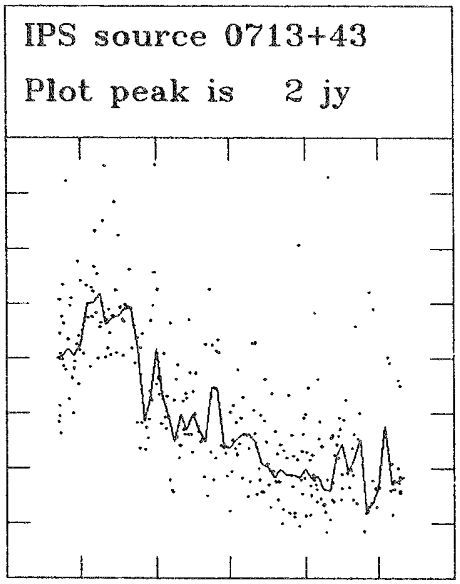
IPS source 0658+30
Plot peak is 2 jy
IPS source 0659+37
Plot peak is 8 jy
IPS source 0659+23
Plot peak is 4 jy
IPS source 0659+44
Plot peak is 8 jy
IPS source 0703+57
Plot peak is 4 jy
IPS source 0703+14
Plot peak is 2 jy
IPS source 0703+49
Plot peak is 8 jy
IPS source 0704+38
Plot peak is 4 jy
IPS source 0704+29
Plot peak is 2 jy

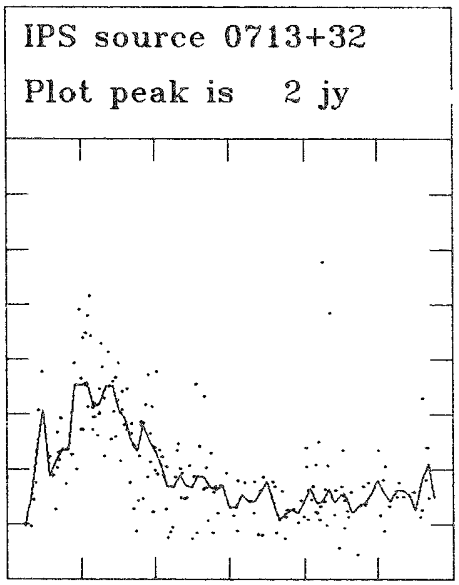

IPS source 0704+63
Plot peak is 1 jy
IPS source 0705+01
Plot peak is 2 jy
IPS source 0705+32
Plot peak is 2 jy
IPS source 0707+38
Plot peak is 2 jy
IPS source 0708+69
Plot peak is 8 jy
IPS source 0708+41
Plot peak is 2 jy
IPS source 0708+57
Plot peak is 1 jy
IPS source 0710+31
Plot peak is 2 jy
IPS source 0710+26
Plot peak is 2 jy

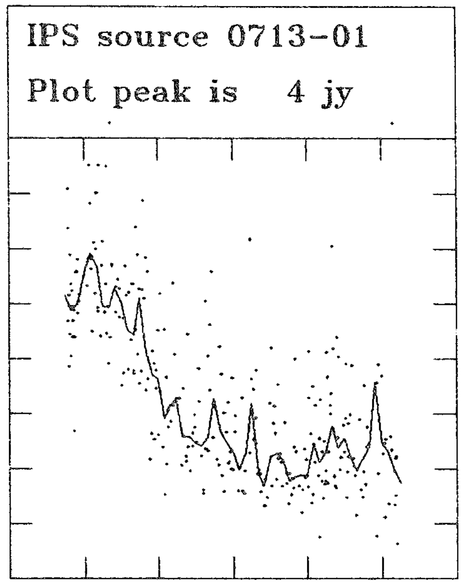

IPS source 0711+46
Plot peak is 4 jy

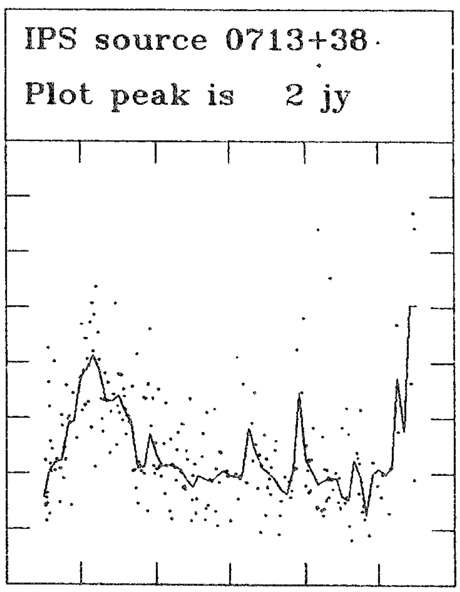

IPS source 0711+14
Plot peak is 4 jy

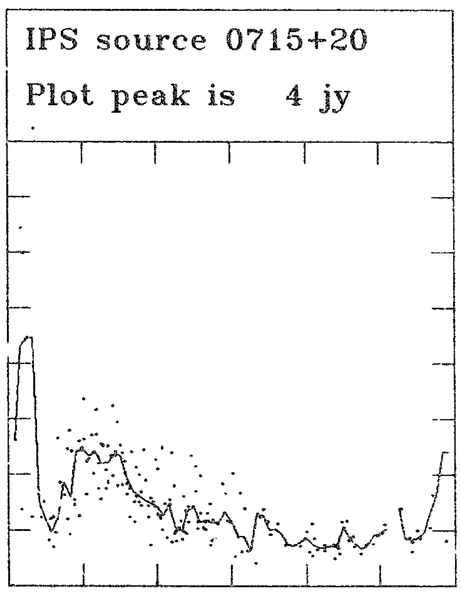

IPS source 0712+39
Plot peak is 2 jy

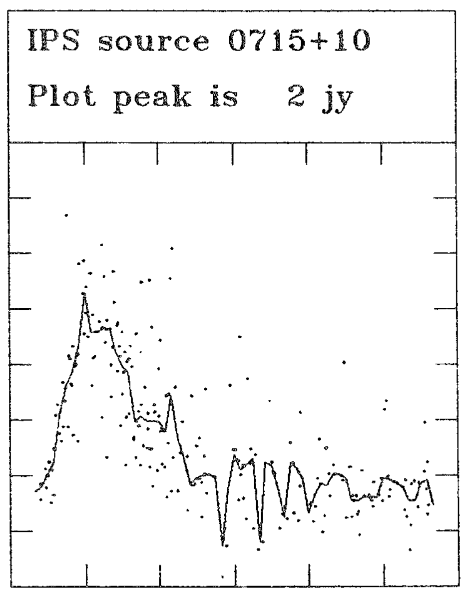

IPS source 0713+43
Plot peak is 2 jy

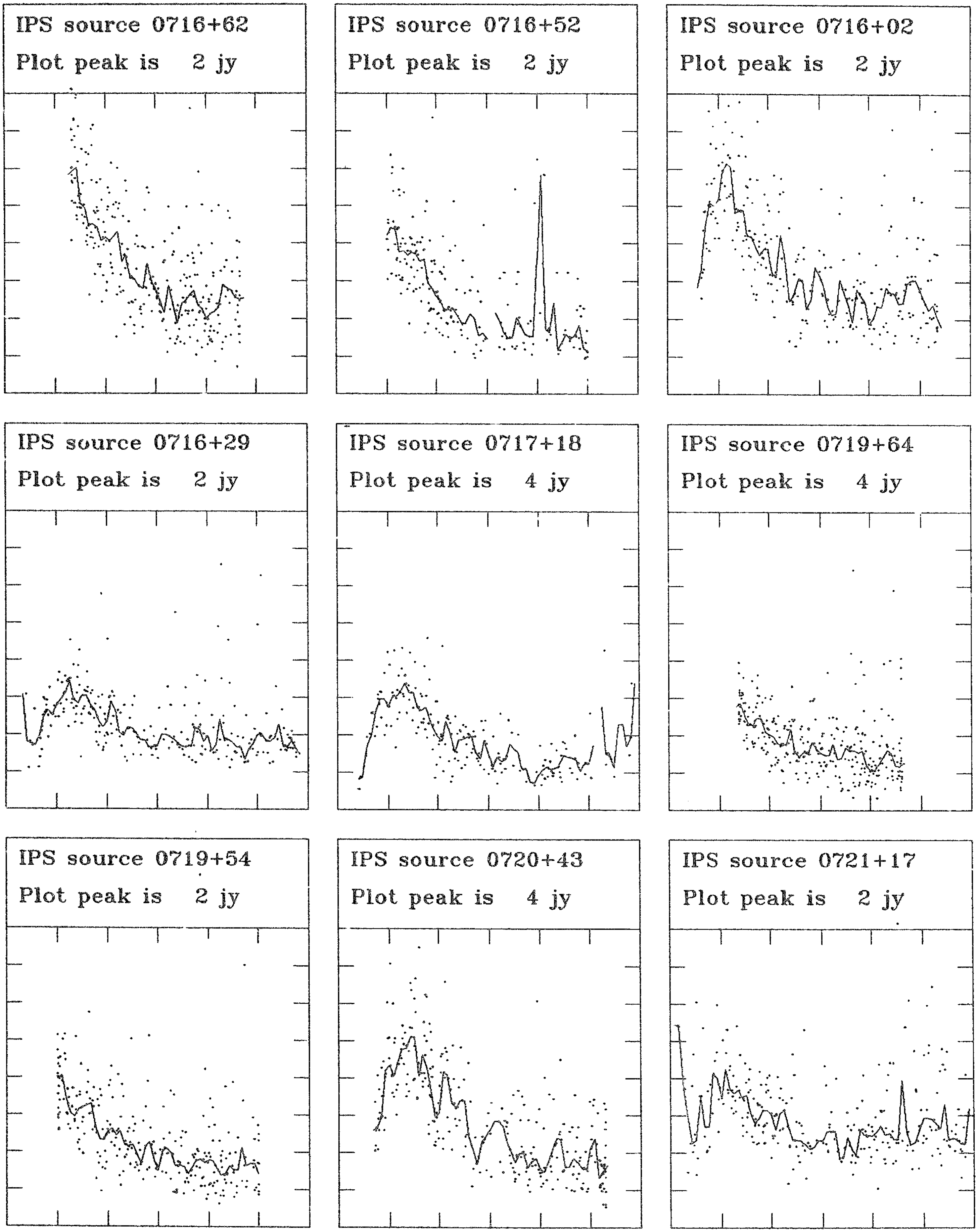

IPS source 0713+32
Plot peak is 2 jy

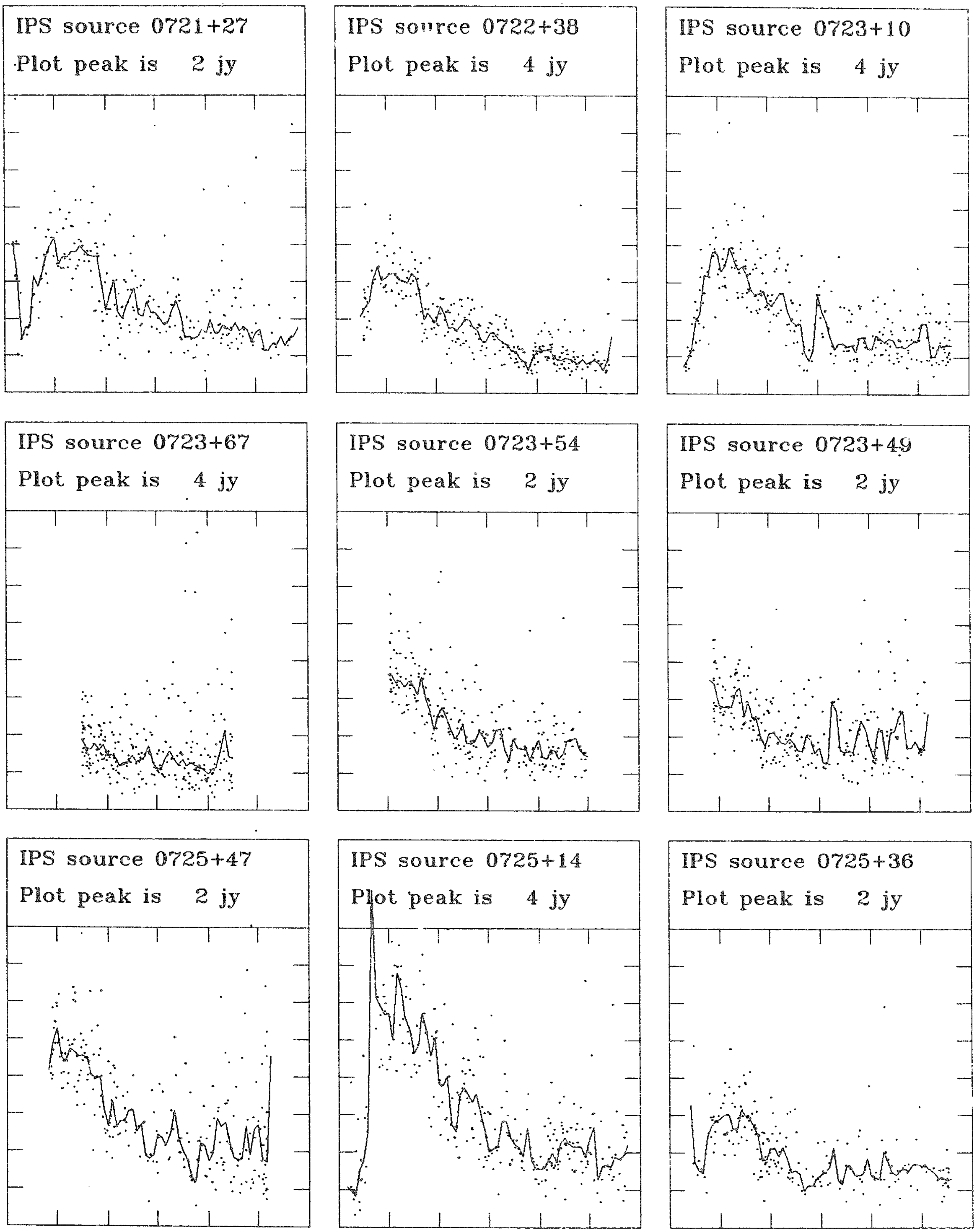

IPS source 0713−01
Plot peak is 4 jy


IPS source 0713+38
Plot peak is 2 jy


IPS source 0715+20
Plot peak is 4 jy


IPS source 0715+10
Plot peak is 2 jy


IPS source 0716+62
Plot peak is 2 jy
IPS source 0716+52
Plot peak is 2 jy
IPS source 0716+02
Plot peak is 2 jy
IPS source 0716+29
Plot peak is 2 jy
IPS source 0717+18
Plot peak is 4 jy
IPS source 0719+64
Plot peak is 4 jy
IPS source 0719+54
Plot peak is 2 jy
IPS source 0720+43
Plot peak is 4 jy
IPS source 0721+17
Plot peak is 2 jy


IPS source 0721+27
Plot peak is 2 jy
IPS source 0722+38
Plot peak is 4 jy
IPS source 0723+10
Plot peak is 4 jy
IPS source 0723+67
Plot peak is 4 jy
IPS source 0723+54
Plot peak is 2 jy
IPS source 0723+49
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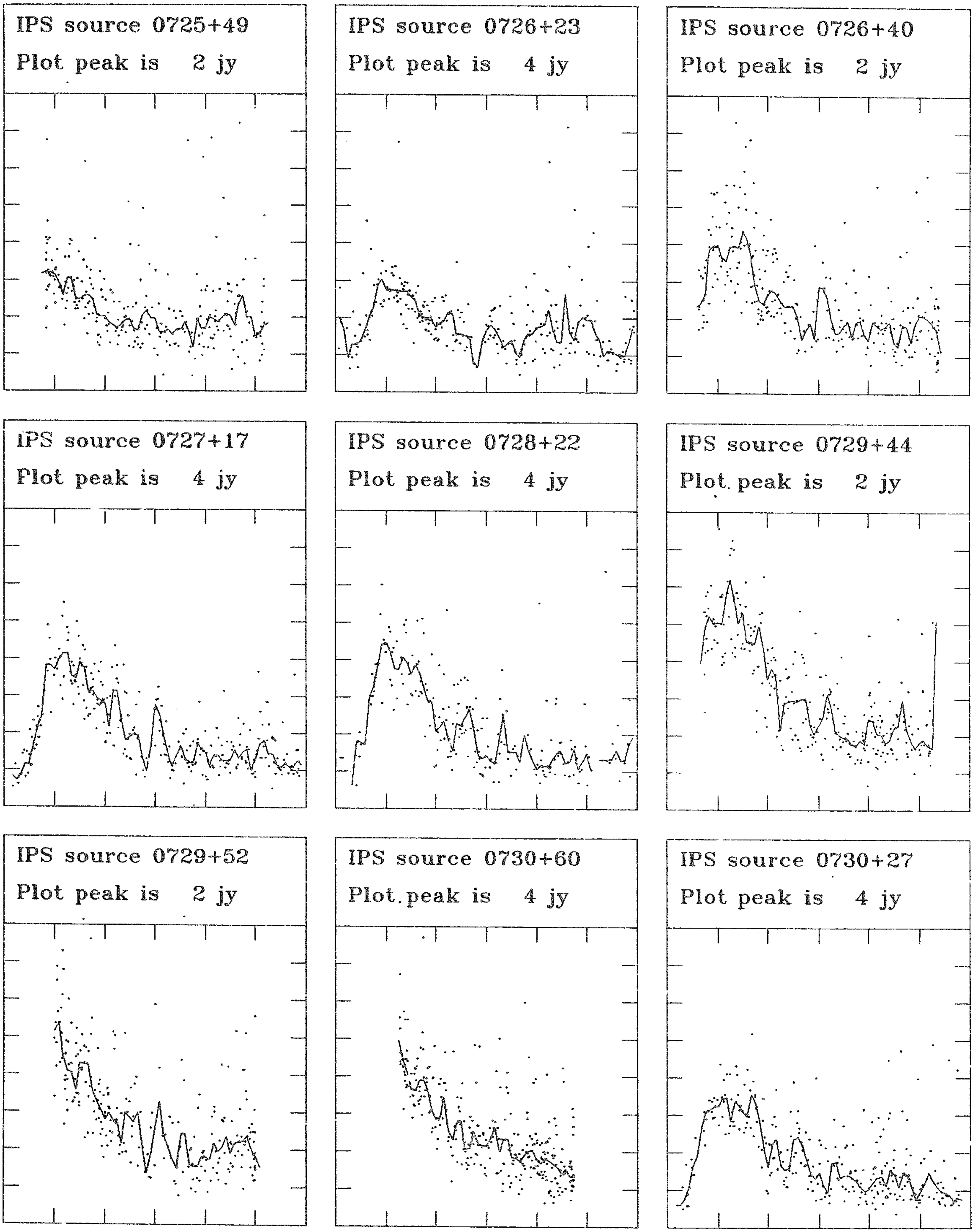
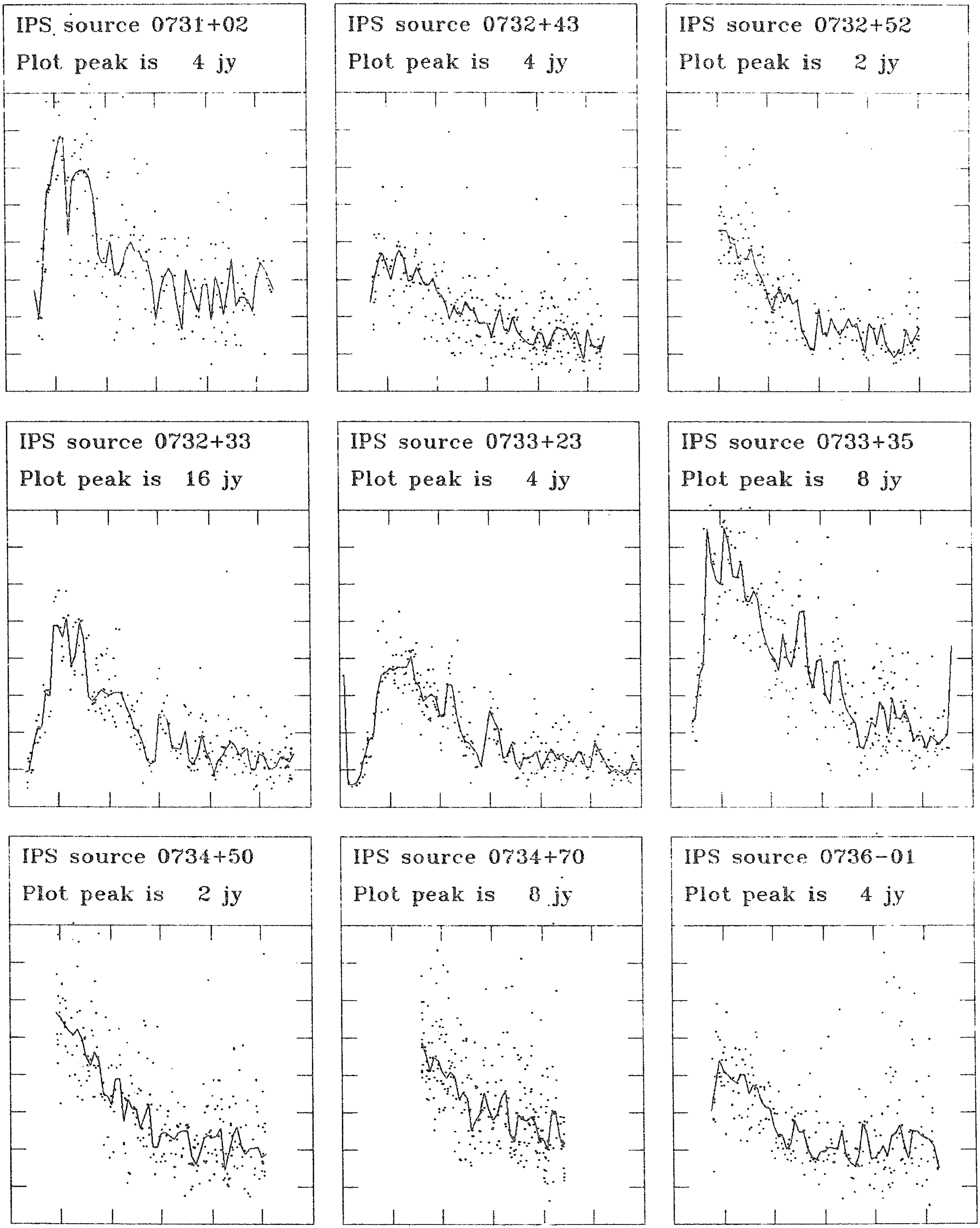
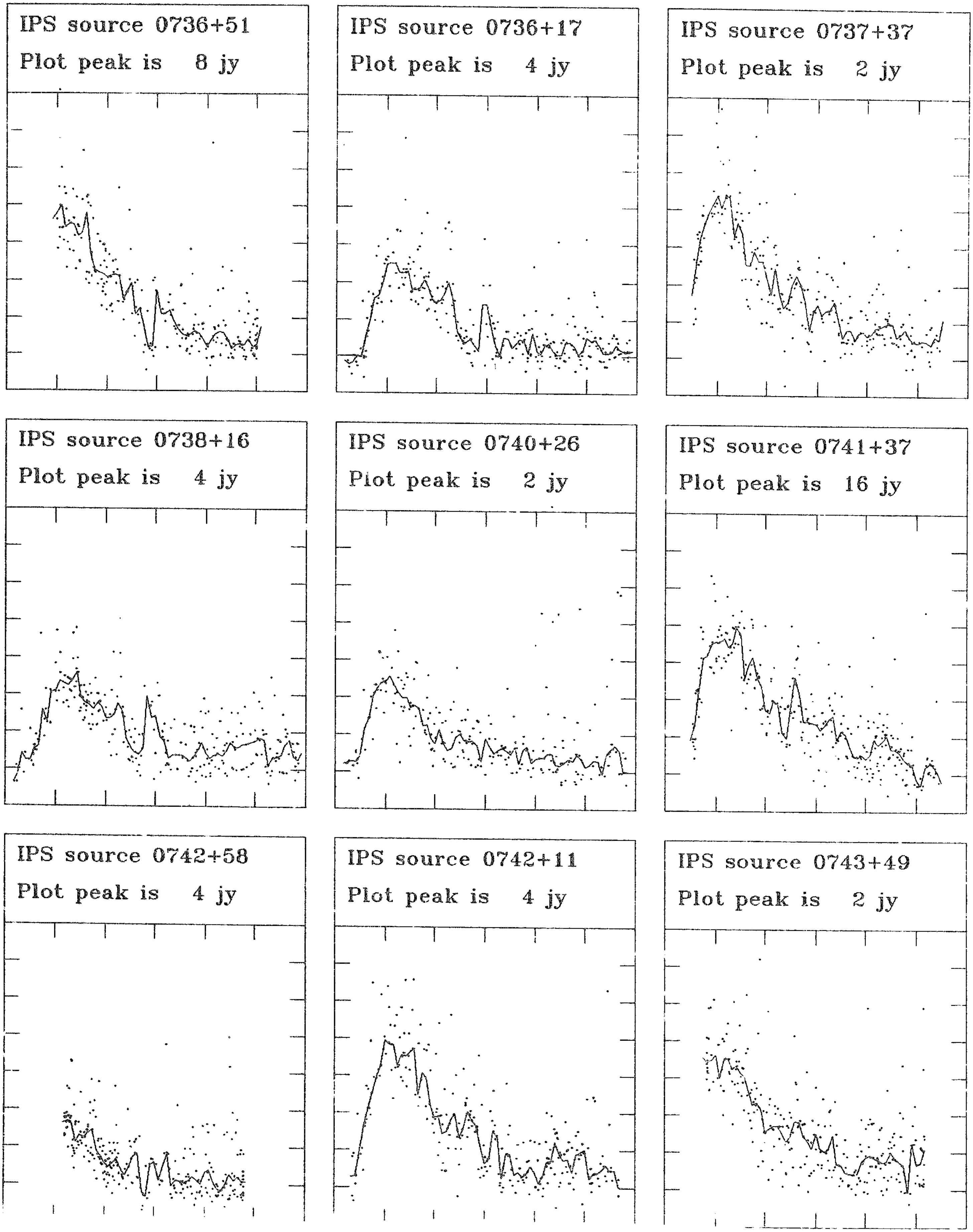
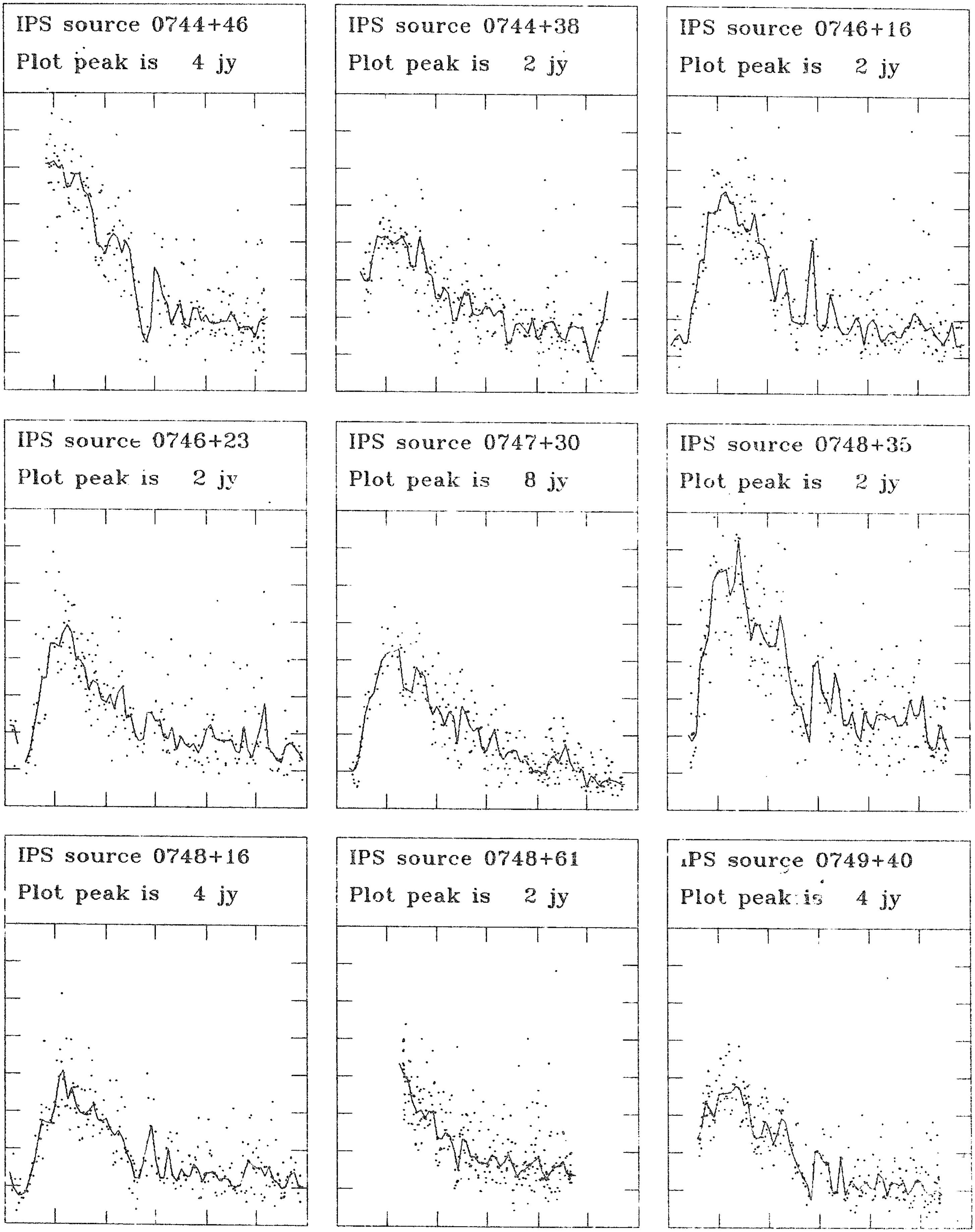
Plot peak is 4 jy
IPS source 0725+36
Plot peak is 2 jy


IPS source 0725+49
Plot peak is 2 jy
IPS source 0726+23
Plot peak is 4 jy
IPS source 0726+40
Plot peak is 2 jy
IPS source 0727+17
Plot peak is 4 jy
IPS source 0728+22
Plot peak is 4 jy
IPS source 0729+44
Plot peak is 2 jy
IPS source 0729+52
Plot peak is 2 jy
IPS source 0730+60
Plot peak is 4 jy
IPS source 0730+27
Plot peak is 4 jy


IPS source 0731+02
Plot peak is 4 jy
IPS source 0732+43
Plot peak is 4 jy
IPS source 0732+52
Plot peak is 2 jy
IPS source 0732+33
Plot peak is 16 jy
IPS source 0733+23
Plot peak is 4 jy
IPS source 0733+35
Plot peak is 8 jy
IPS source 0734+50
Plot peak is 2 jy
IPS source 0734+70
Plot peak is 8 jy
IPS source 0736−01
Plot peak is 4 jy


IPS source 0736+51
Plot peak is 8 jy
IPS source 0736+17
Plot peak is 4 jy
IPS source 0737+37
Plot peak is 2 jy
IPS source 0738+16
Plot peak is 4 jy
IPS source 0740+26
Plot peak is 2 jy
IPS source 0741+37
Plot peak is 16 jy
IPS source 0742+58
Plot peak is 4 jy
IPS source 0742+11
Plot peak is 4 jy
IPS source 0743+49
Plot peak is 2 jy


IPS source 0744+46
Plot peak is 4 jy
IPS source 0744+38
Plot peak is 2 jy
IPS source 0746+16
Plot peak is 2 jy
IPS source 0746+23
Plot peak is 2 jy
IPS source 0747+30
Plot peak is 8 jy
IPS source 0748+35
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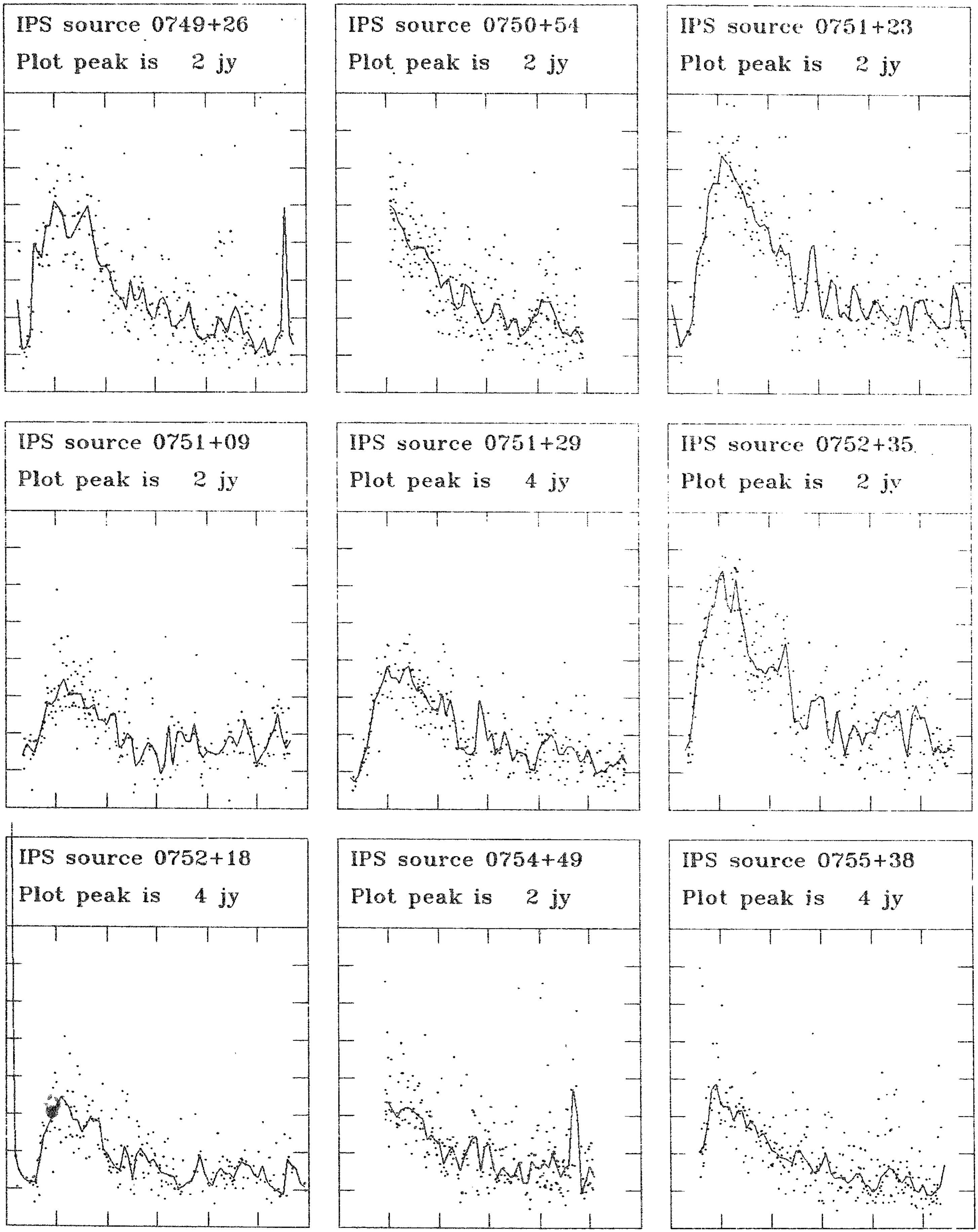
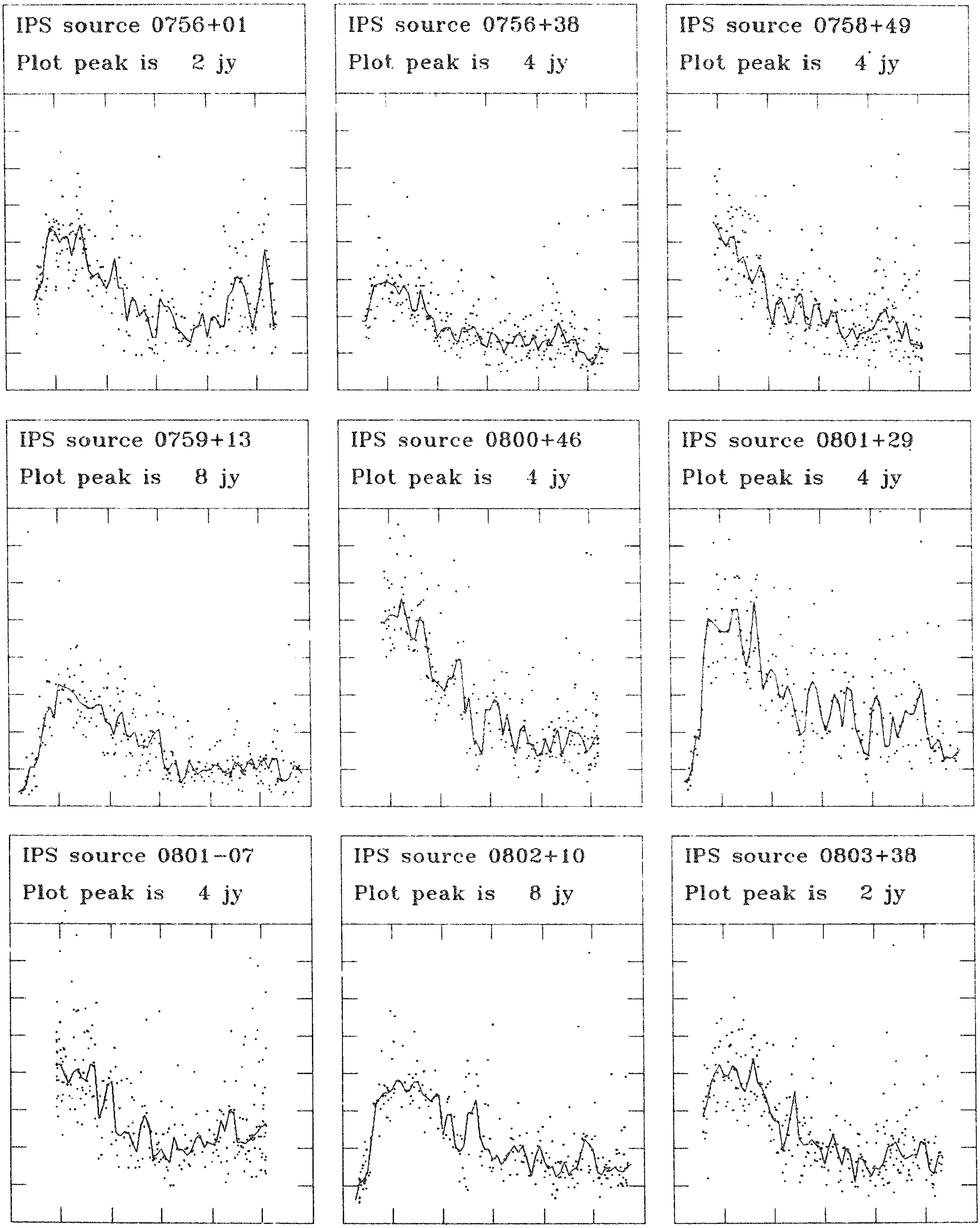
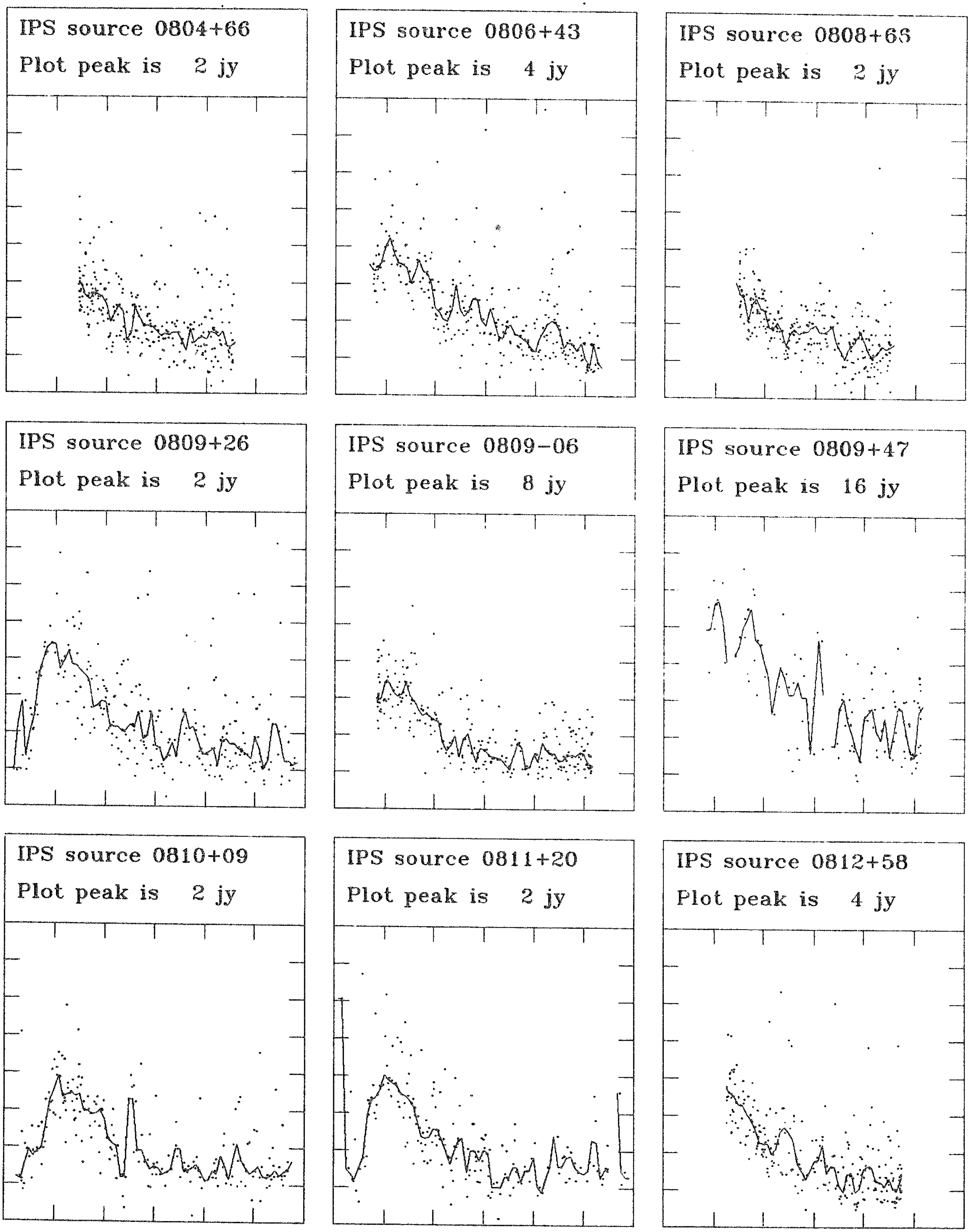
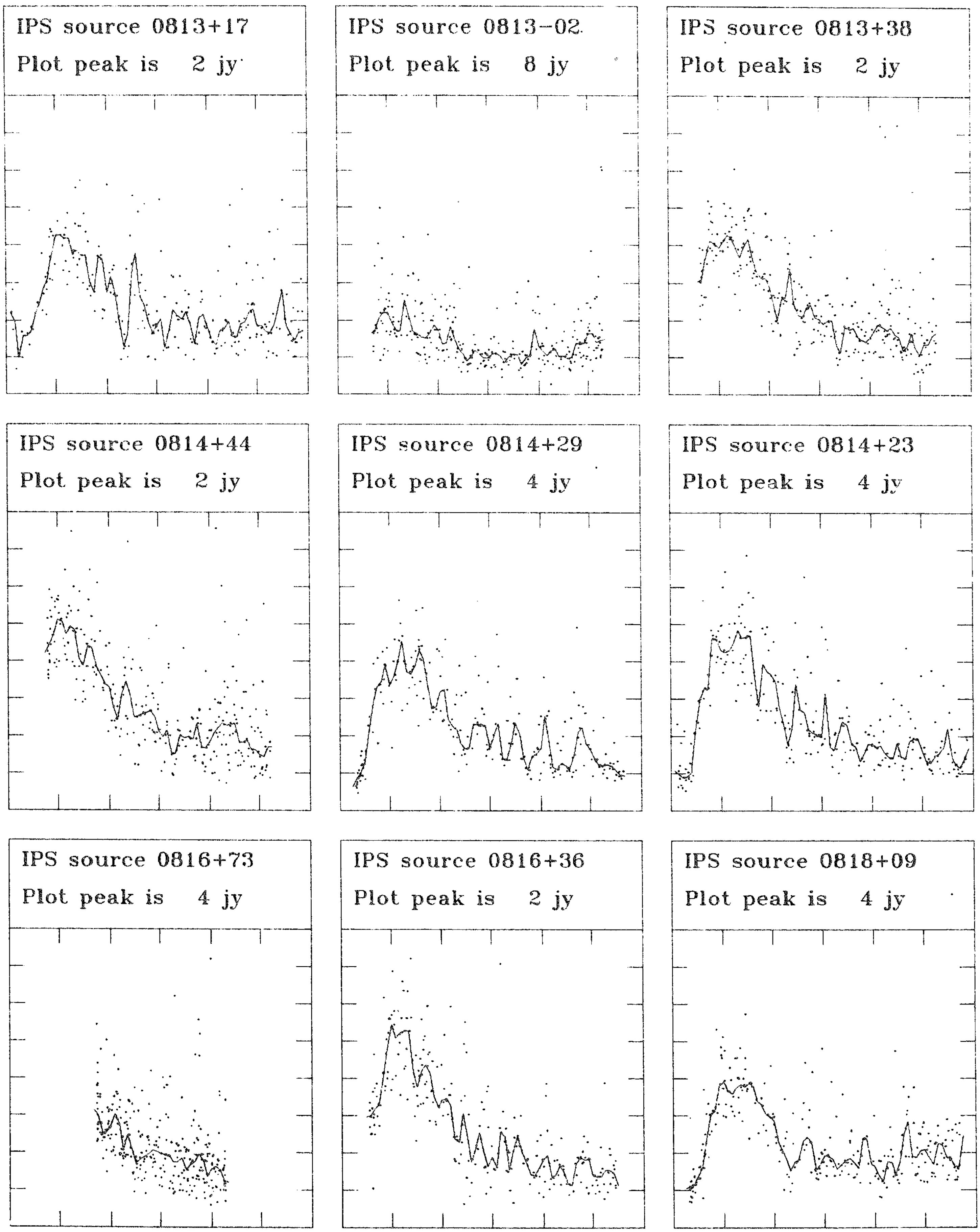
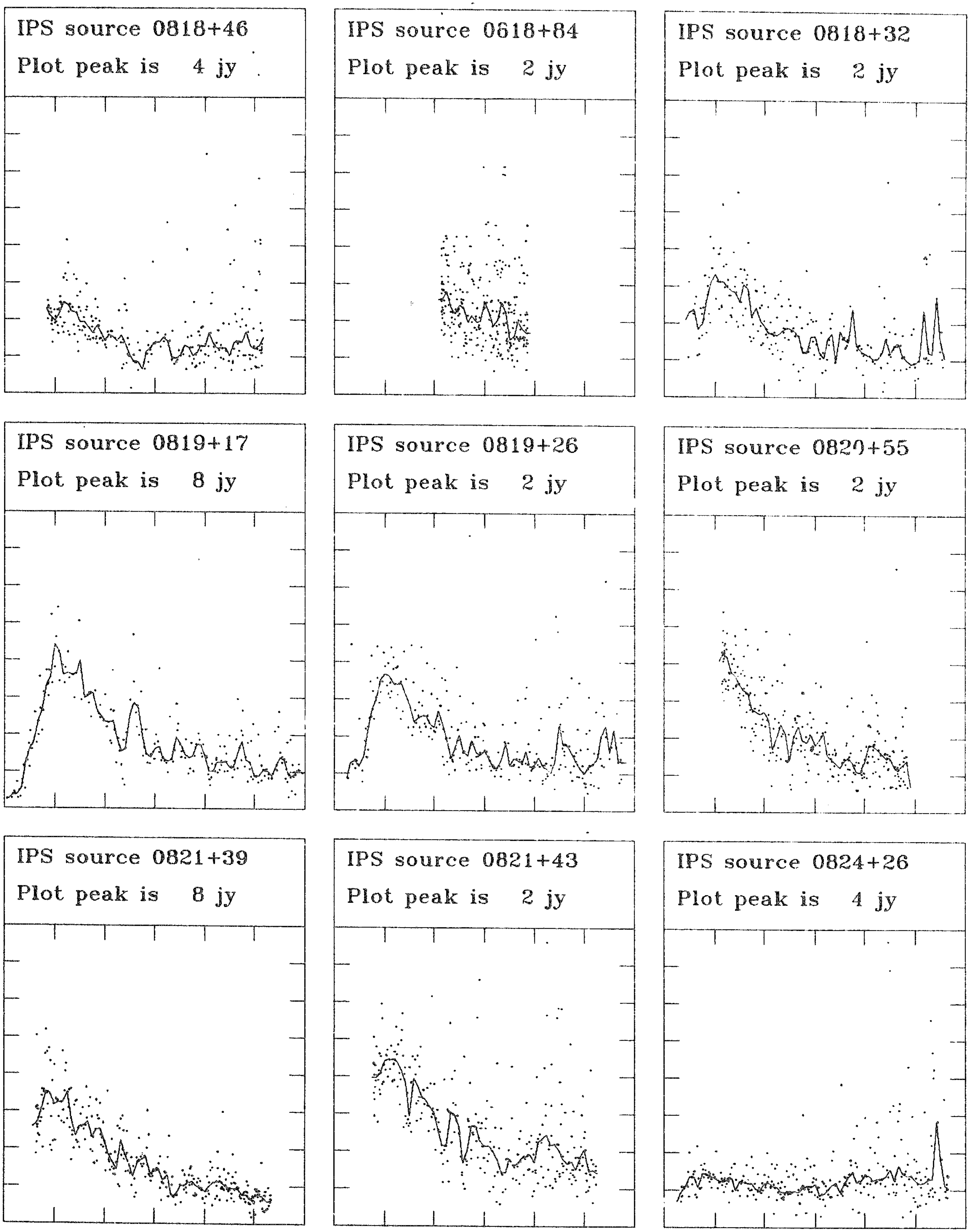
IPS source 0748+61
Plot peak is 2 jy
IPS source 0749+40
Plot peak is 4 jy

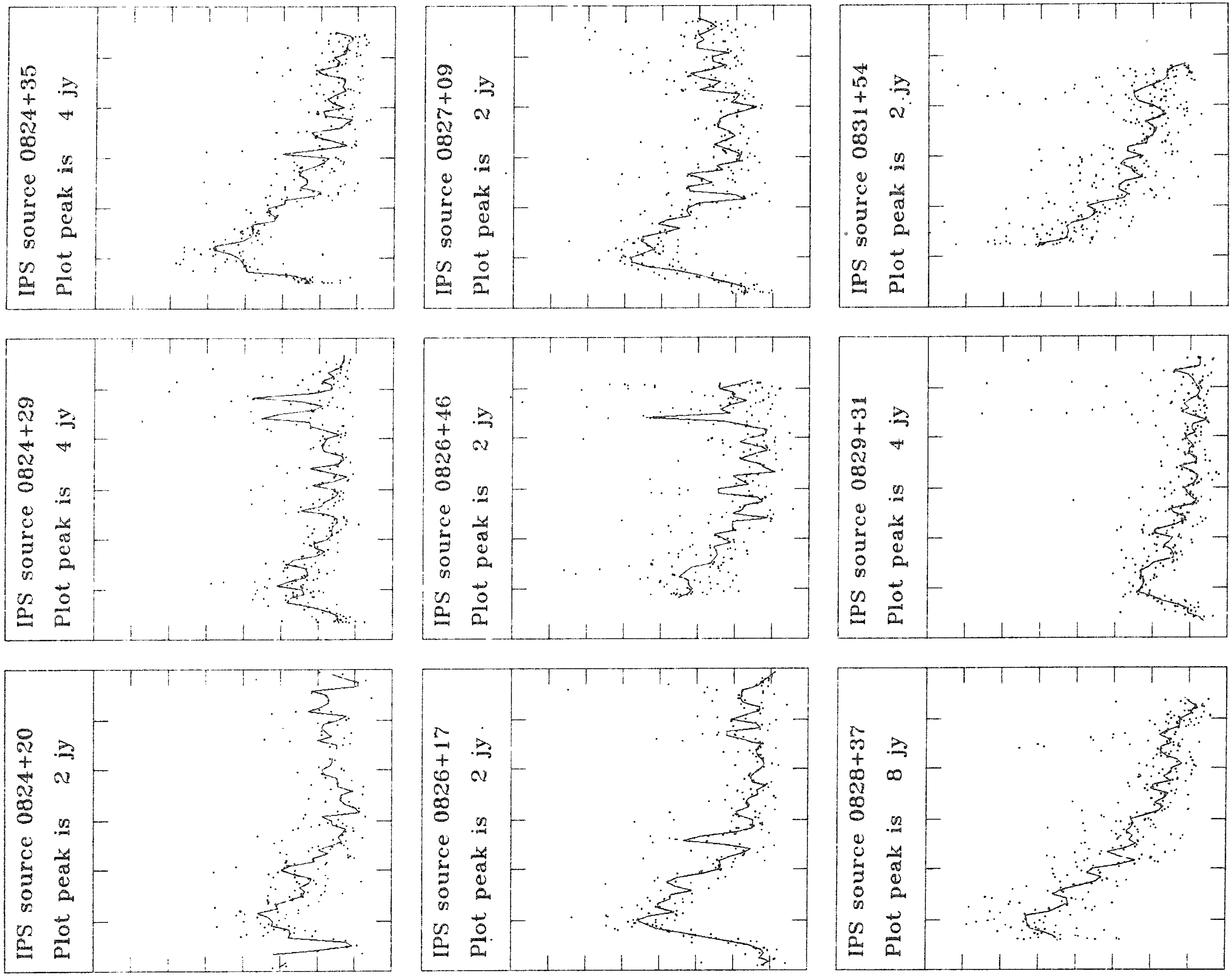

IPS source 0749+26
Plot peak is 2 jy
IPS source 0750+54
Plot peak is 2 jy
IPS source 0751+23
Plot peak is 2 jy
IPS source 0751+09
Plot peak is 2 jy
IPS source 0751+29
Plot peak is 4 jy
IPS source 0752+35
Plot peak is 2 jy
IPS source 0752+18
Plot peak is 4 jy
IPS source 0754+49
Plot peak is 2 jy
IPS source 0755+38
Plot peak is 4 jy

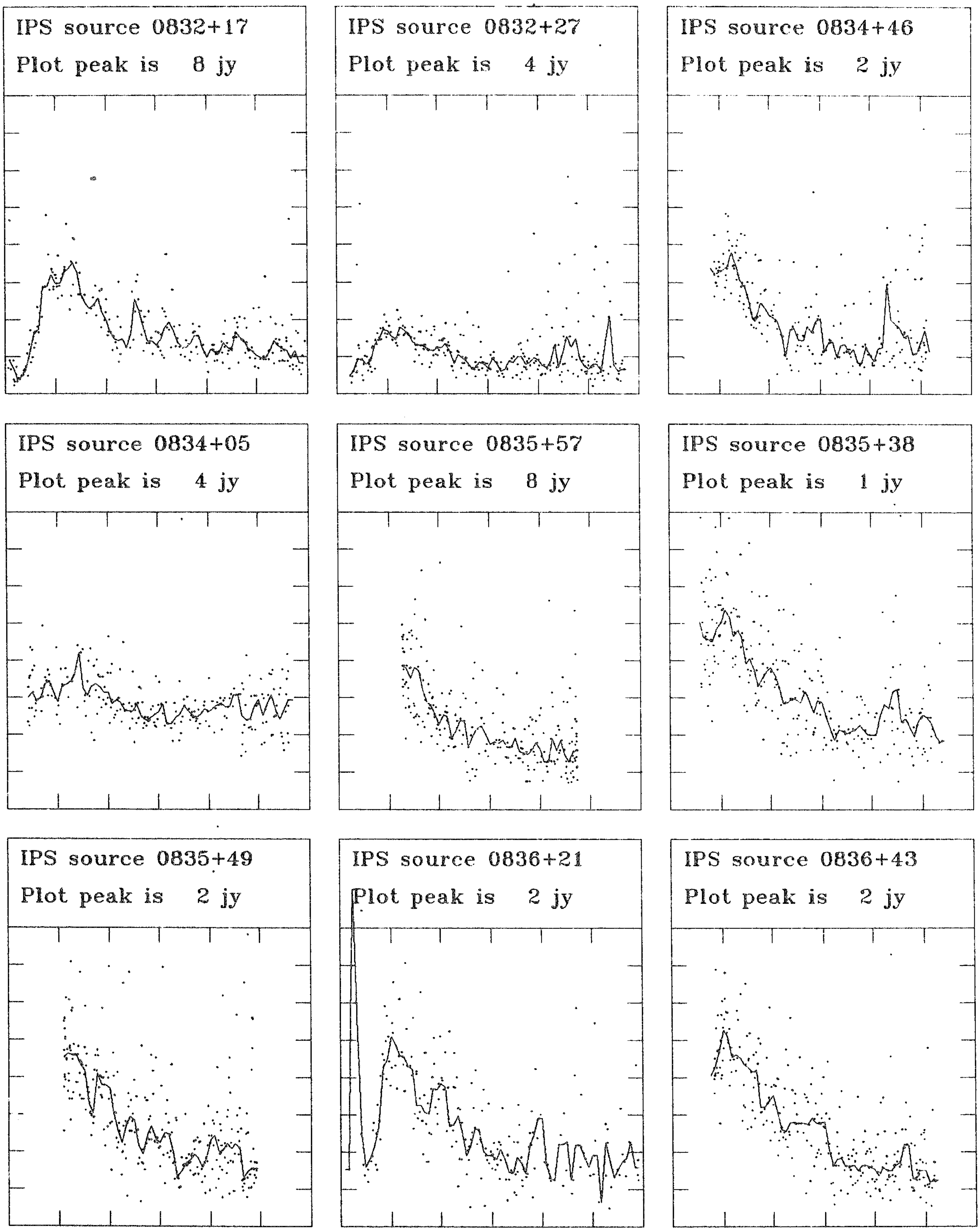

IPS source 0756+01
Plot peak is 2 jy
IPS source 0756+38
Plot peak is 4 jy
IPS source 0758+49
Plot peak is 4 jy
IPS source 0759+13
Plot peak is 8 jy
IPS source 0800+46
Plot peak is 4 jy
IPS source 0801+29
Plot peak is 4 jy
IPS source 0801−07
Plot peak is 4 jy
IPS source 0802+10
Plot peak is 8 jy
IPS source 0803+38
Plot peak is 2 jy

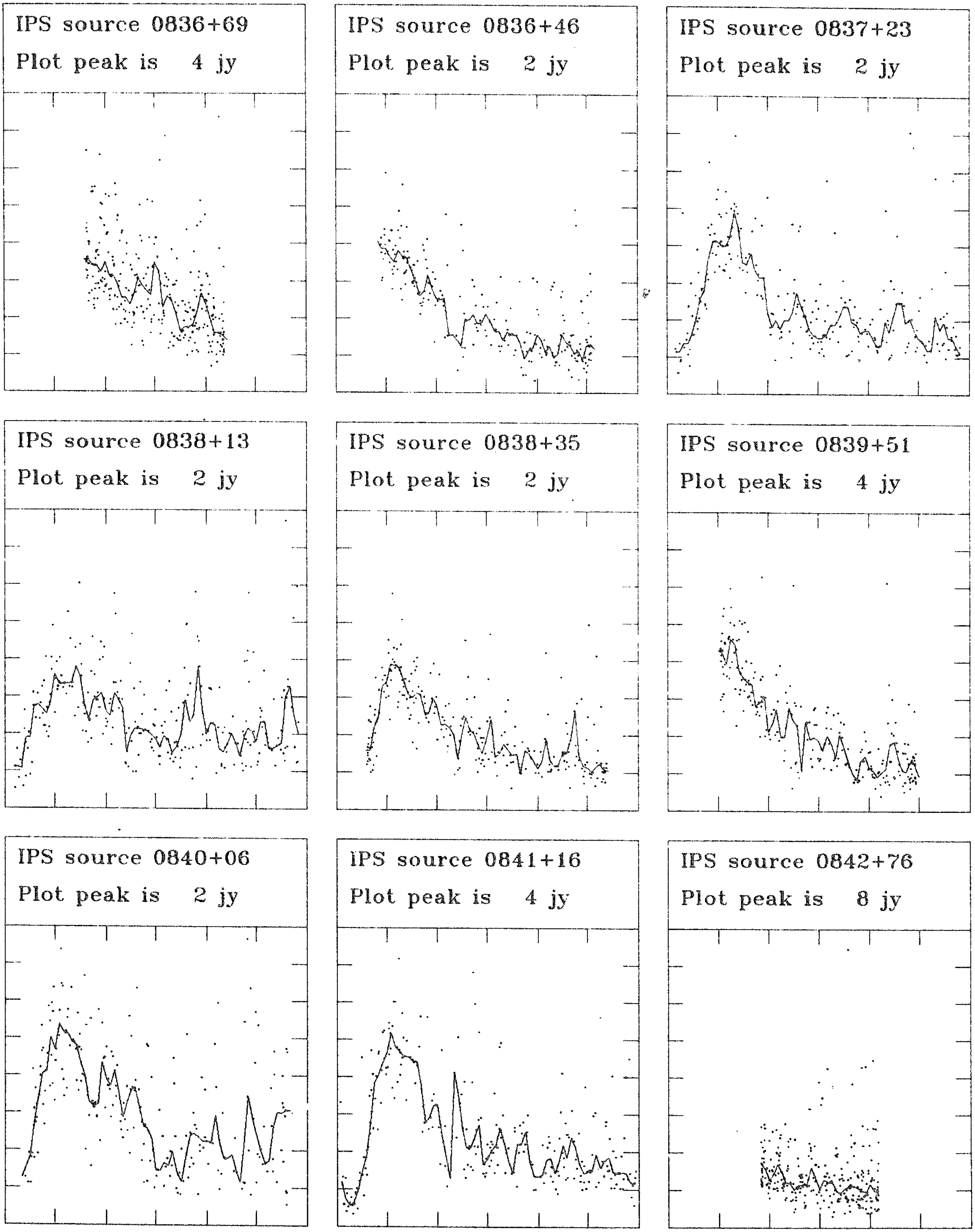

IPS source 0804+66
Plot peak is 2 jy
IPS source 0806+43
Plot peak is 4 jy
IPS source 0808+65
Plot peak is 2 jy
IPS source 0809+26
Plot peak is 2 jy
IPS source 0809−06
Plot peak is 8 jy
IPS source 0809+47
Plot peak is 16 jy
IPS source 0810+09
Plot peak is 2 jy
IPS source 0811+20
Plot peak is 2 jy
IPS source 0812+58
Plot peak is 4 jy

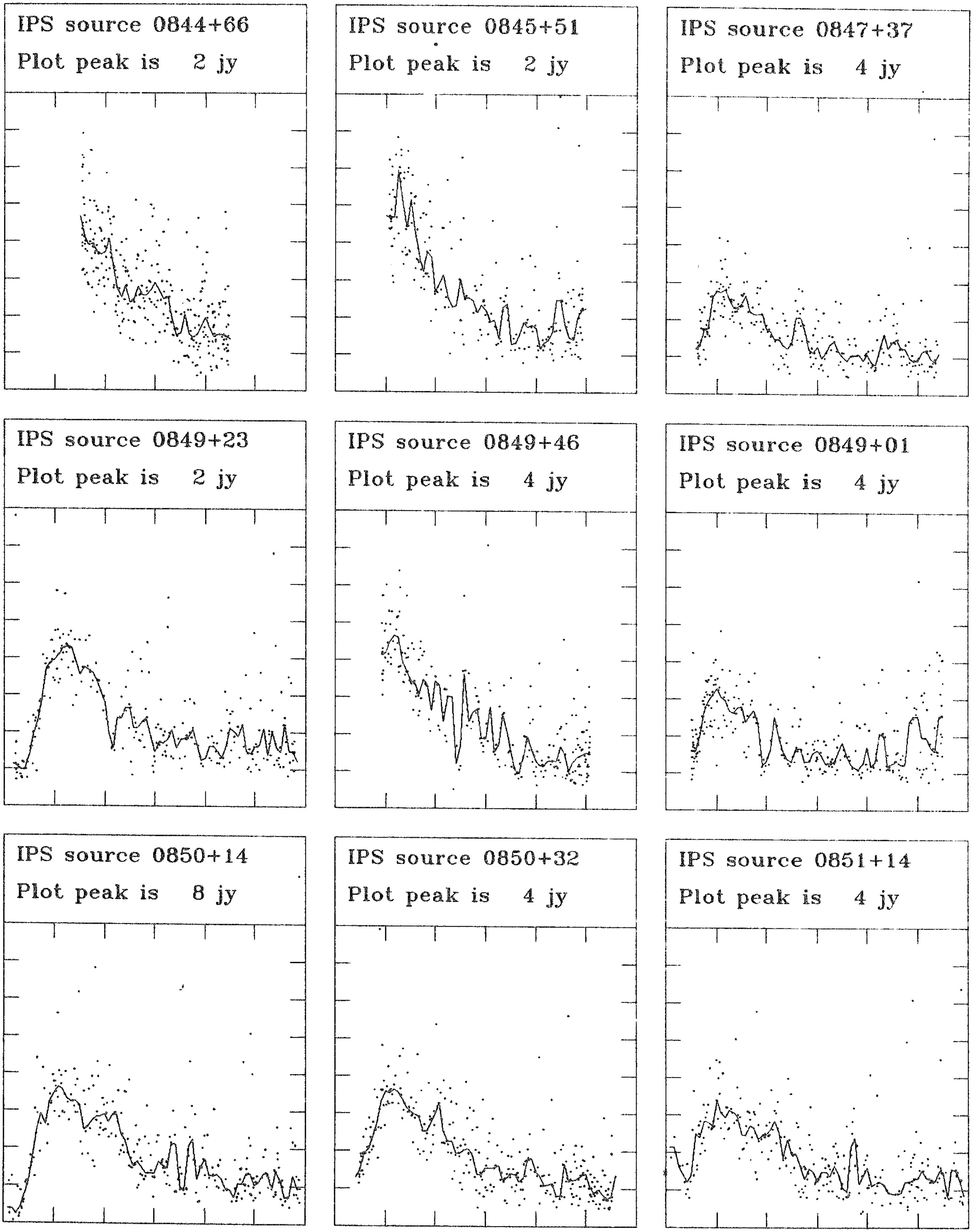

IPS source 0813+17
Plot peak is 2 jy
IPS source 0813−02
Plot peak is 8 jy
IPS source 0813+38
Plot peak is 2 jy
IPS source 0814+44
Plot peak is 2 jy
IPS source 0814+29
Plot peak is 4 jy
IPS source 0814+23
Plot peak is 4 jy
IPS source 0816+73
Plot peak is 4 jy
IPS source 0816+36
Plot peak is 2 jy
IPS source 0818+09
Plot peak is 4 jy

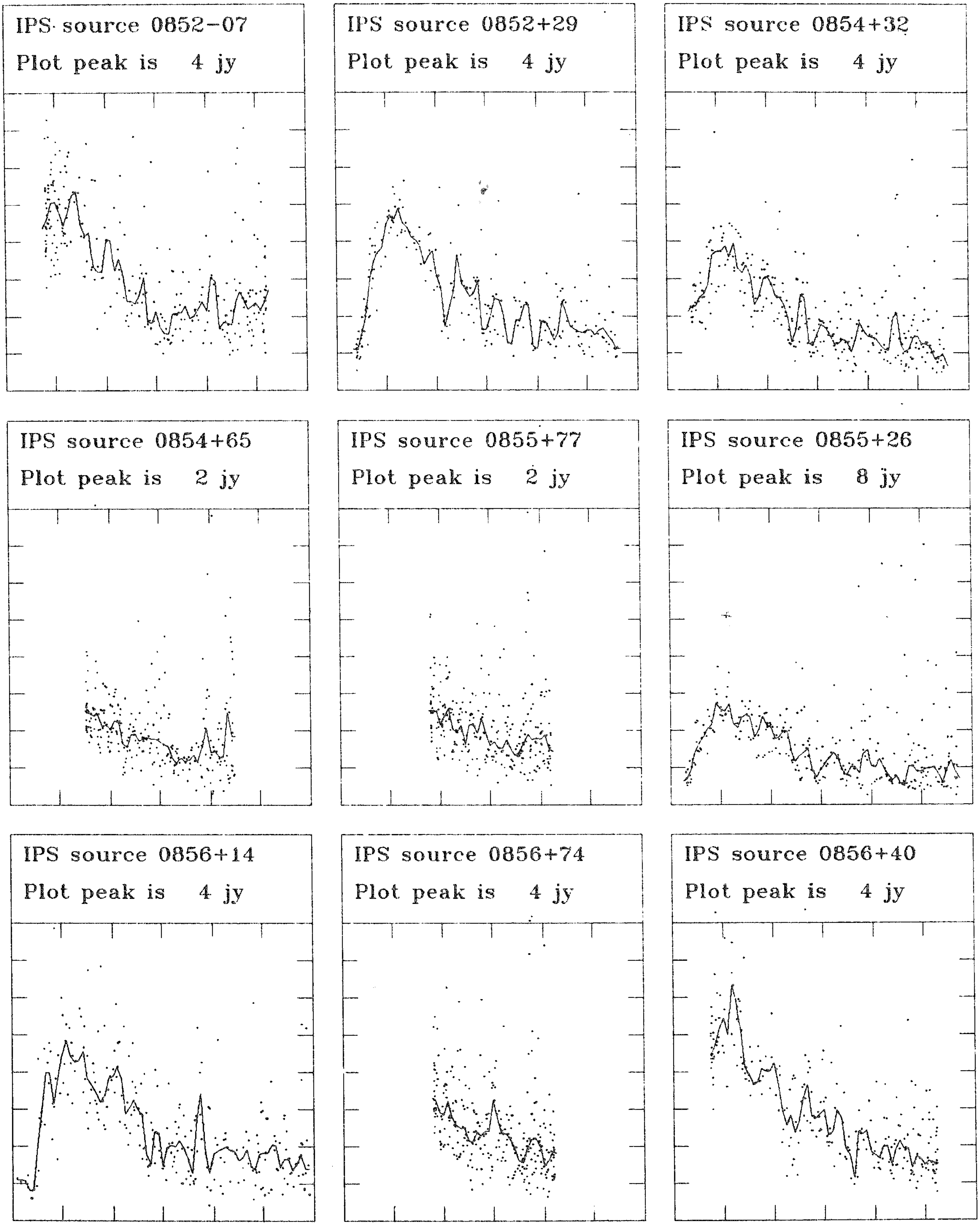

IPS source 0818+46
Plot peak is 4 jy
IPS source 0618+84
Plot peak is 2 jy
IPS source 0818+32
Plot peak is 2 jy
IPS source 0819+17
Plot peak is 8 jy
IPS source 0819+26
Plot peak is 2 jy
IPS source 0820+55
Plot peak is 2 jy
IPS source 0821+39
Plot peak is 8 jy
IPS source 0821+43
Plot peak is 2 jy
IPS source 0824+26
Plot peak is 4 jy

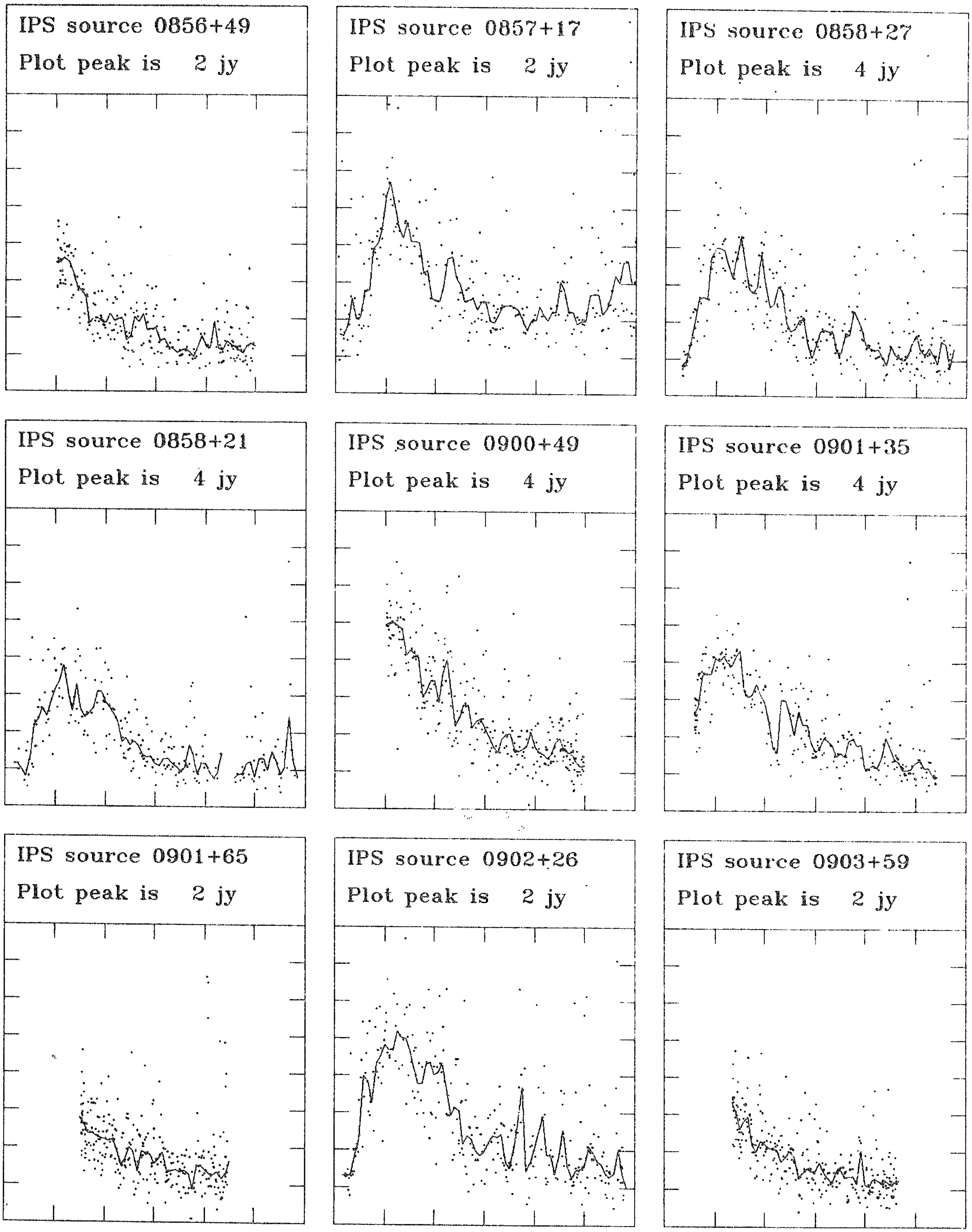

IPS source 0824+35
Plot peak is 4 jy
IPS source 0827+09
Plot peak is 2 jy
IPS source 0831+54
Plot peak is 2 jy
IPS source 0824+29
Plot peak is 4 jy
IPS source 0826+46
Plot peak is 2 jy
IPS source 0829+31
Plot peak is 4 jy
IPS source 0824+20
Plot peak is 2 jy
IPS source 0826+17
Plot peak is 2 jy
IPS source 0828+37
Plot peak is 8 jy

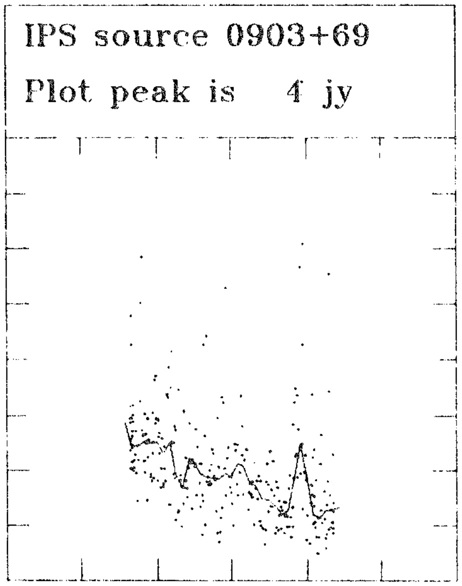

IPS source 0832+17
Plot peak is 8 jy
IPS source 0832+27
Plot peak is 4 jy
IPS source 0834+46
Plot peak is 2 jy
IPS source 0834+05
Plot peak is 4 jy
IPS source 0835+57
Plot peak is 8 jy
IPS source 0835+38
Plot peak is 1 jy
IPS source 0835+49
Plot peak is 2 jy
IPS source 0836+21
Plot peak is 2 jy
IPS source 0836+43
Plot peak is 2 jy

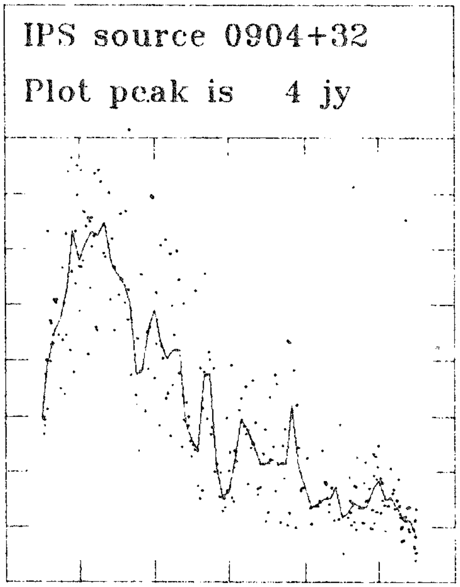

IPS source 0836+69
Plot peak is 4 jy
IPS source 0836+46
Plot peak is 2 jy
IPS source 0837+23
Plot peak is 2 jy
IPS source 0838+13
Plot peak is 2 jy
IPS source 0838+35
Plot peak is 2 jy
IPS source 0839+51
Plot peak is 4 jy
IPS source 0840+06
Plot peak is 2 jy
IPS source 0841+16
Plot peak is 4 jy
IPS source 0842+76
Plot peak is 8 jy

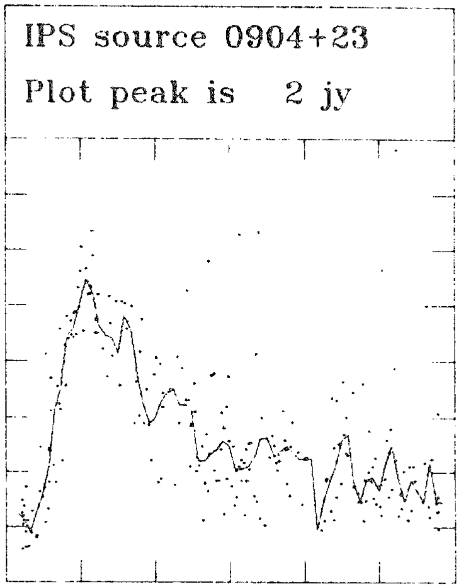

IPS source 0844+66
Plot peak is 2 jy
IPS source 0845+51
Plot peak is 2 jy
IPS source 0847+37
Plot peak is 4 jy
IPS source 0849+23
Plot peak is 2 jy
IPS source 0849+46
Plot peak is 4 jy
IPS source 0849+01
Plot peak is 4 jy
IPS source 0850+14
Plot peak is 8 jy
IPS source 0850+32
Plot peak is 4 jy
IPS source 0851+14
Plot peak is 4 jy

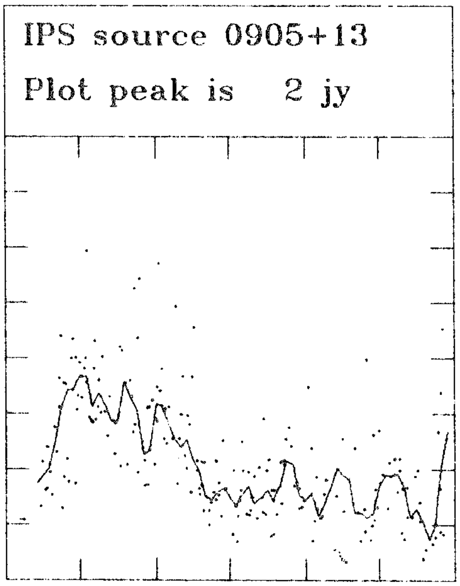

IPS source 0852−07
Plot peak is 4 jy
IPS source 0852+29
Plot peak is 4 jy
IPS source 0854+32
Plot peak is 4 jy
IPS source 0854+65
Plot peak is 2 jy
IPS source 0855+77
Plot peak is 2 jy
IPS source 0855+26
Plot peak is 8 jy
IPS source 0856+14
Plot peak is 4 jy
IPS source 0856+74
Plot peak is 4 jy
IPS source 0856+40
Plot peak is 4 jy

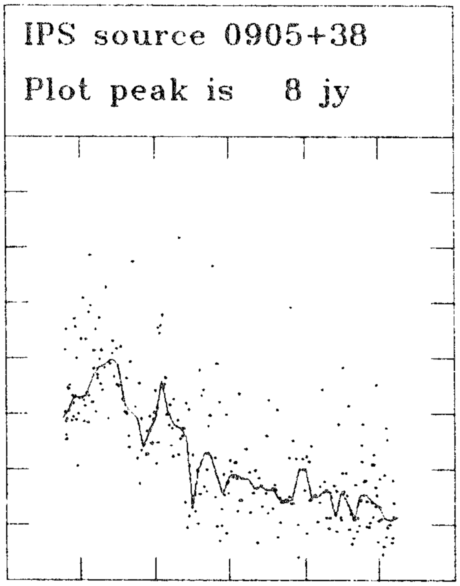

IPS source 0856+49
Plot peak is 2 jy
IPS source 0857+17
Plot peak is 2 jy
IPS source 0858+27
Plot peak is 4 jy
IPS source 0858+21
Plot peak is 4 jy
IPS source 0900+49
Plot peak is 4 jy
IPS source 0901+35
Plot peak is 4 jy
IPS source 0901+65
Plot peak is 2 jy
IPS source 0902+26
Plot peak is 2 jy
IPS source 0903+59
Plot peak is 2 jy

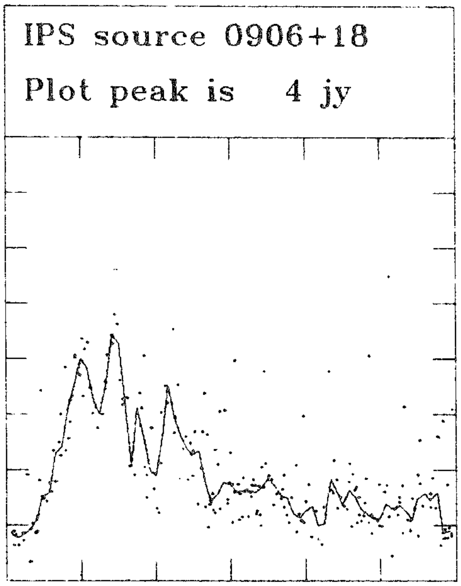

IPS source 0903+69
Plot peak is 4 jy

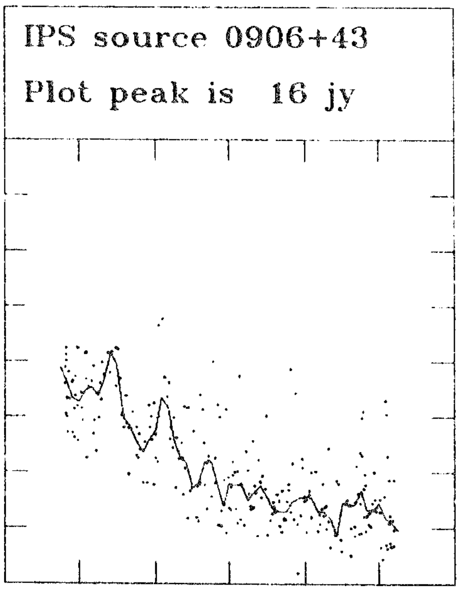

IPS source 0904+32
Plot peak is 4 jy

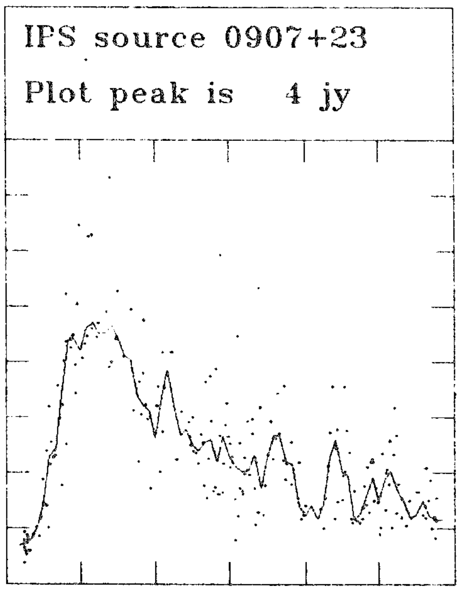

IPS source 0904+23
Plot peak is 2 jy

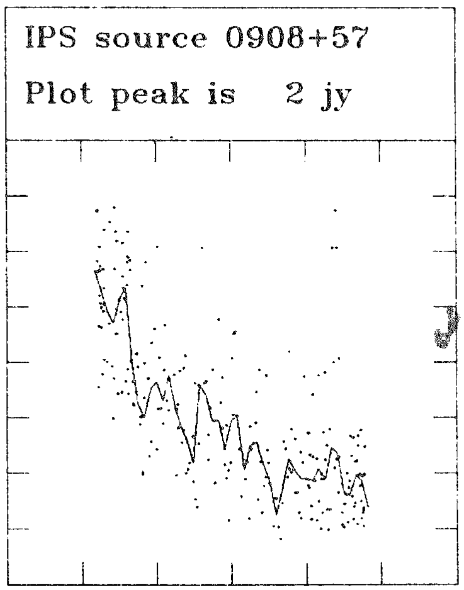

IPS source 0905+13
Plot peak is 2 jy

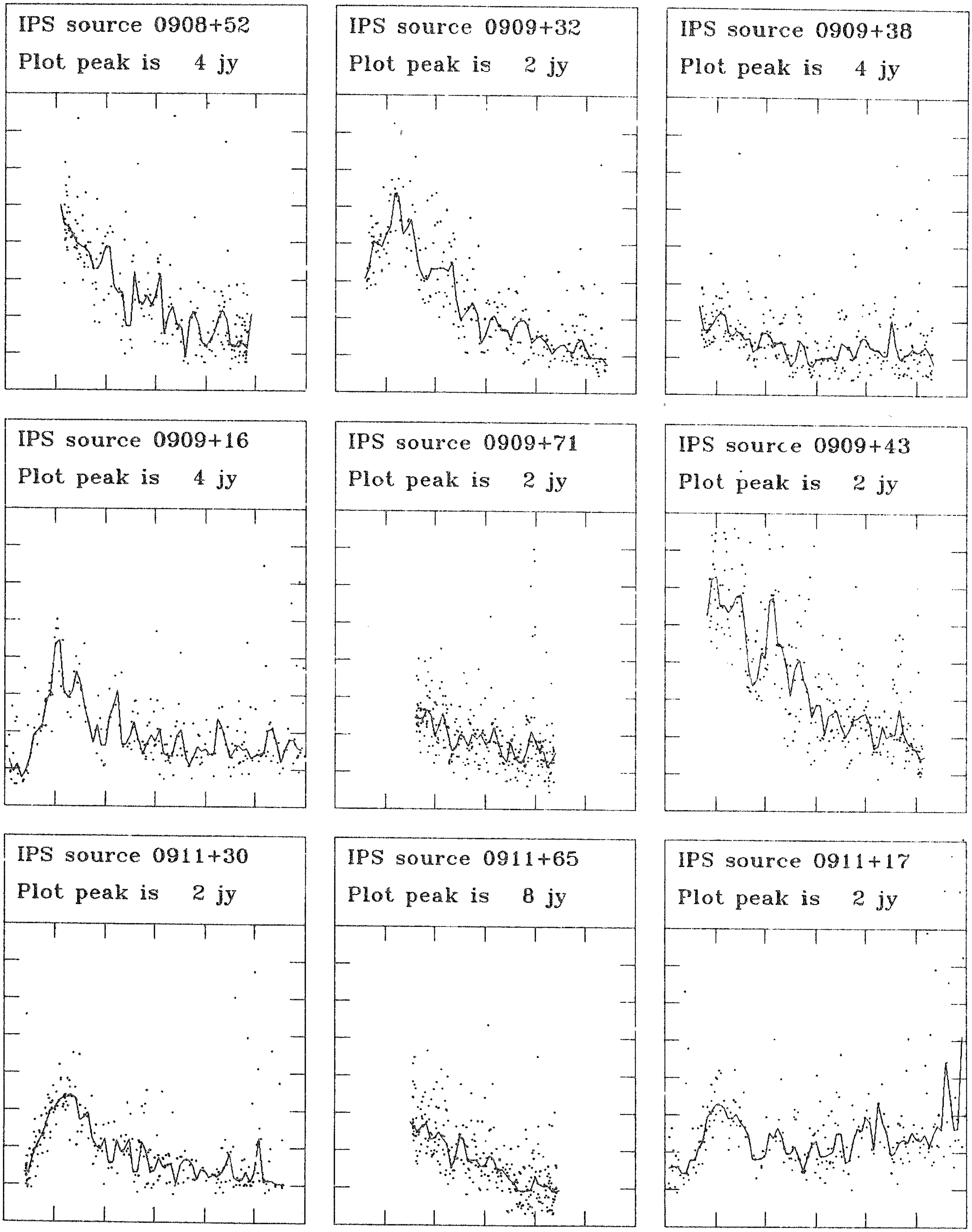

IPS source 0905+38
Plot peak is 8 jy

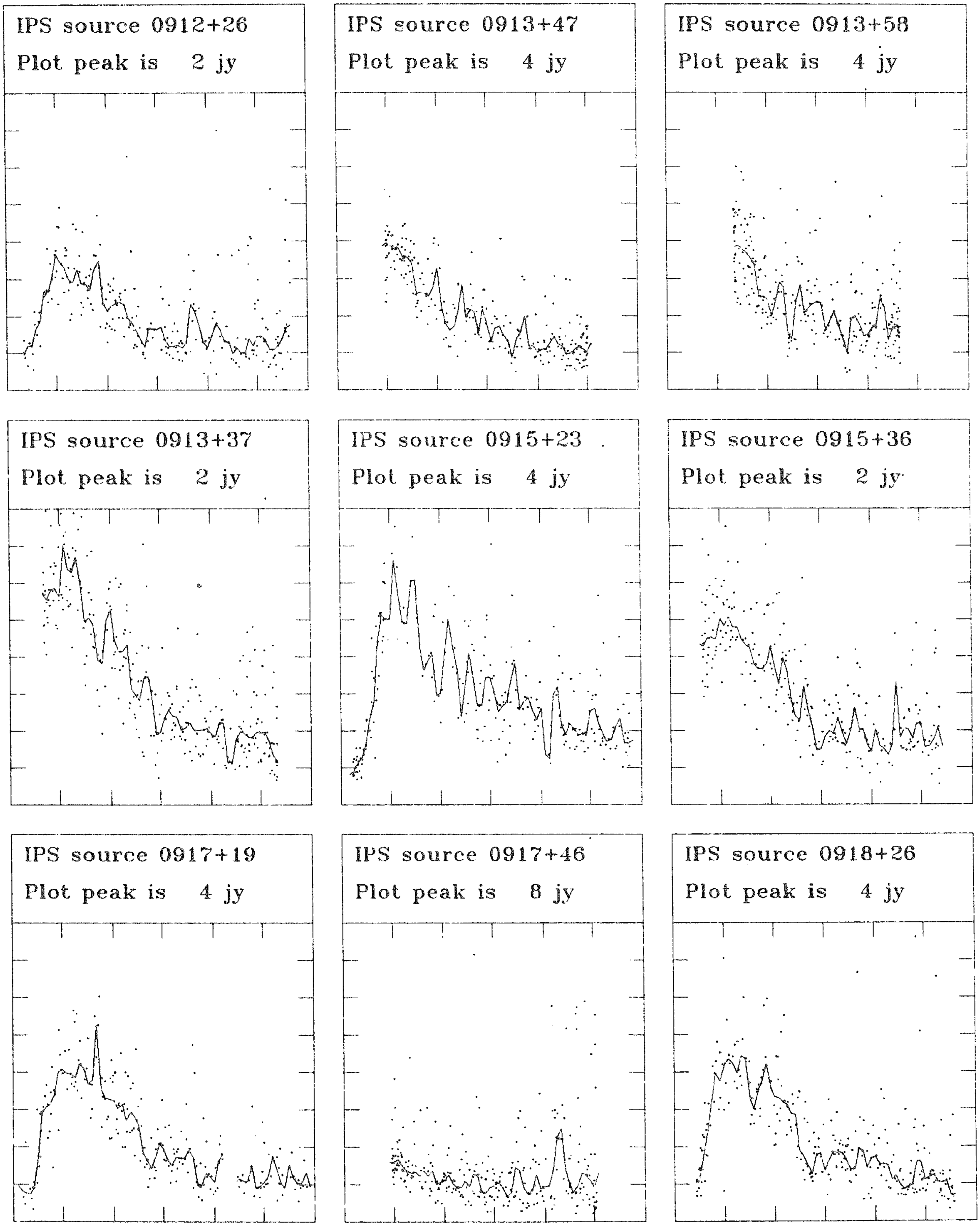

IPS source 0906+18
Plot peak is 4 jy


IPS source 0906+43
Plot peak is 16 jy


IPS source 0907+23
Plot peak is 4 jy


IPS source 0908+57
Plot peak is 2 jy


IPS source 0908+52
Plot peak is 4 jy
IPS source 0909+32
Plot peak is 2 jy
IPS source 0909+38
Plot peak is 4 jy
IPS source 0909+16
Plot peak is 4 jy
IPS source 0909+71
Plot peak is 2 jy
IPS source 0909+43
Plot peak is 2 jy
IPS source 0911+30
Plot peak is 2 jy
IPS source 0911+65
Plot peak is 8 jy
IPS source 0911+17
Plot peak is 2 jy


IPS source 0912+26
Plot peak is 2 jy
IPS source 0913+47
Plot peak is 4 jy
IPS source 0913+58
Plot peak is 4 jy
IPS source 0913+37
Plot peak is 2 jy
IPS source 0915+23
Plot peak is 4 jy
IPS source 0915+36
Plot peak is 2 jy
IPS source 0917+19
Plot peak is 4 jy
IPS source 0917+46
Plot peak is 8 jy
IPS source 0918+26
Plot peak is 4 jy

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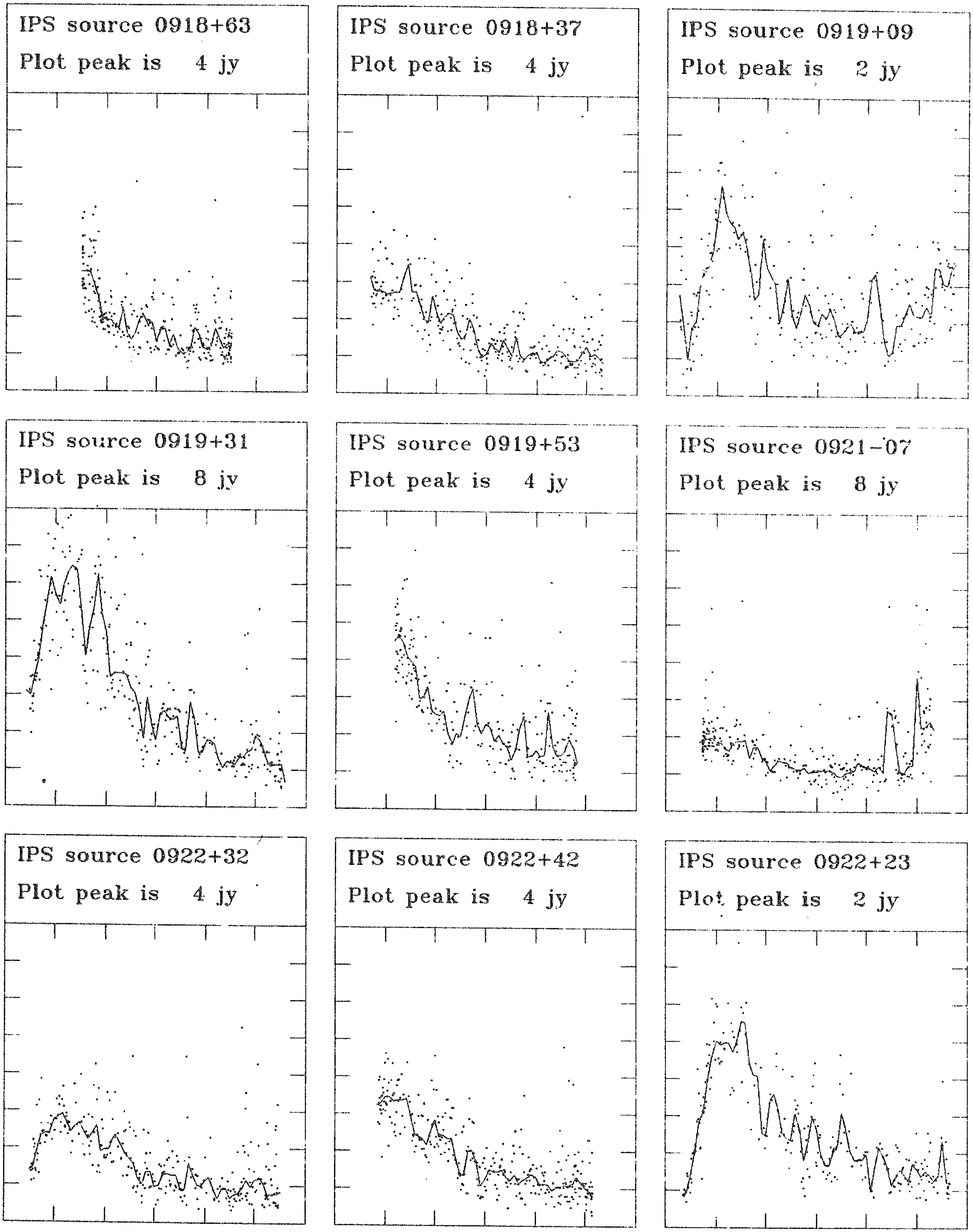

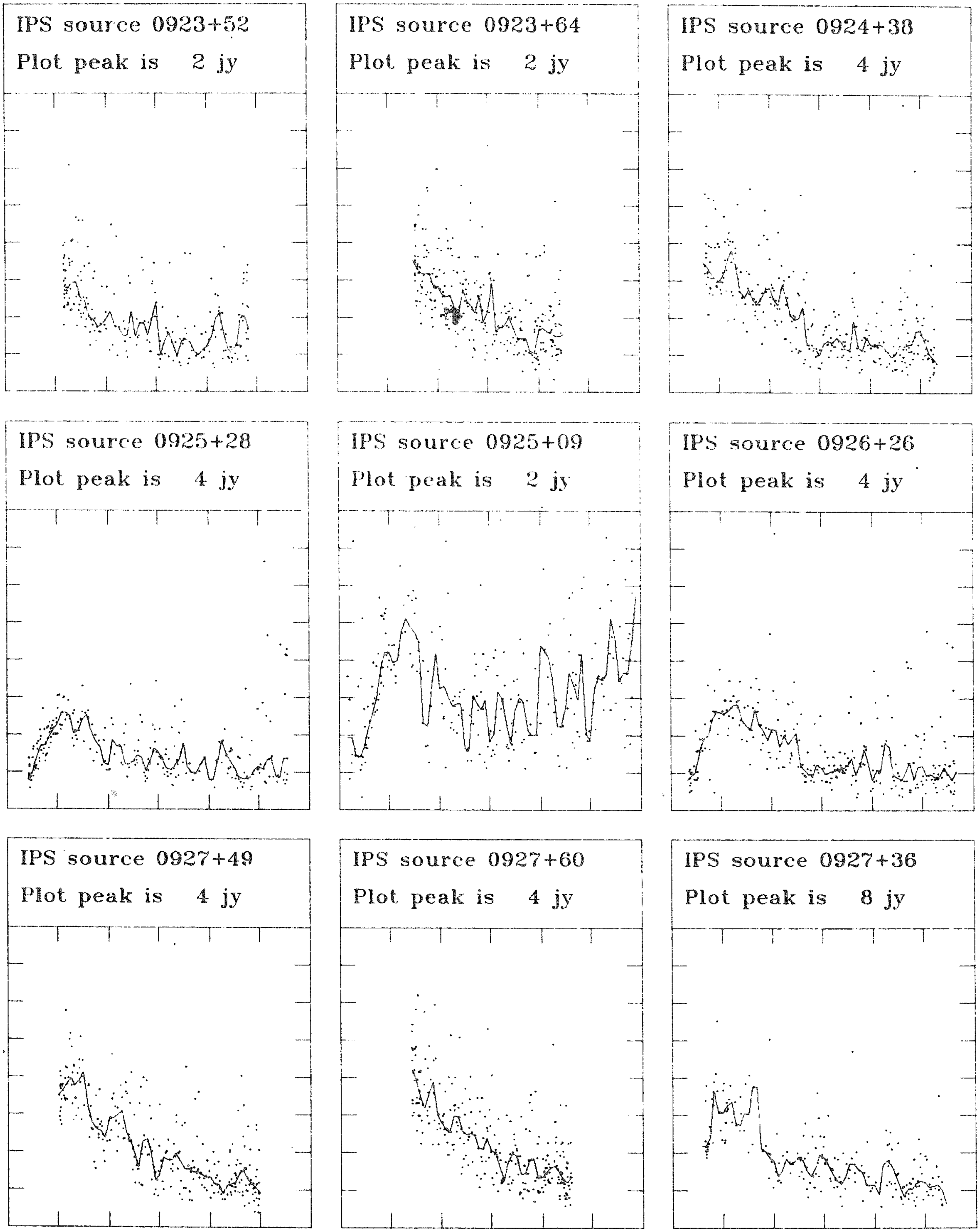
IPS source 0923+52
Plot peak is 2 jy
IPS source 0923+64
Plot peak is 2 jy
IPS source 0924+38
Plot peak is 4 jy
IPS source 0925+28
Plot peak is 4 jy
IPS source 0925+09
Plot peak is 2 jy
IPS source 0926+26
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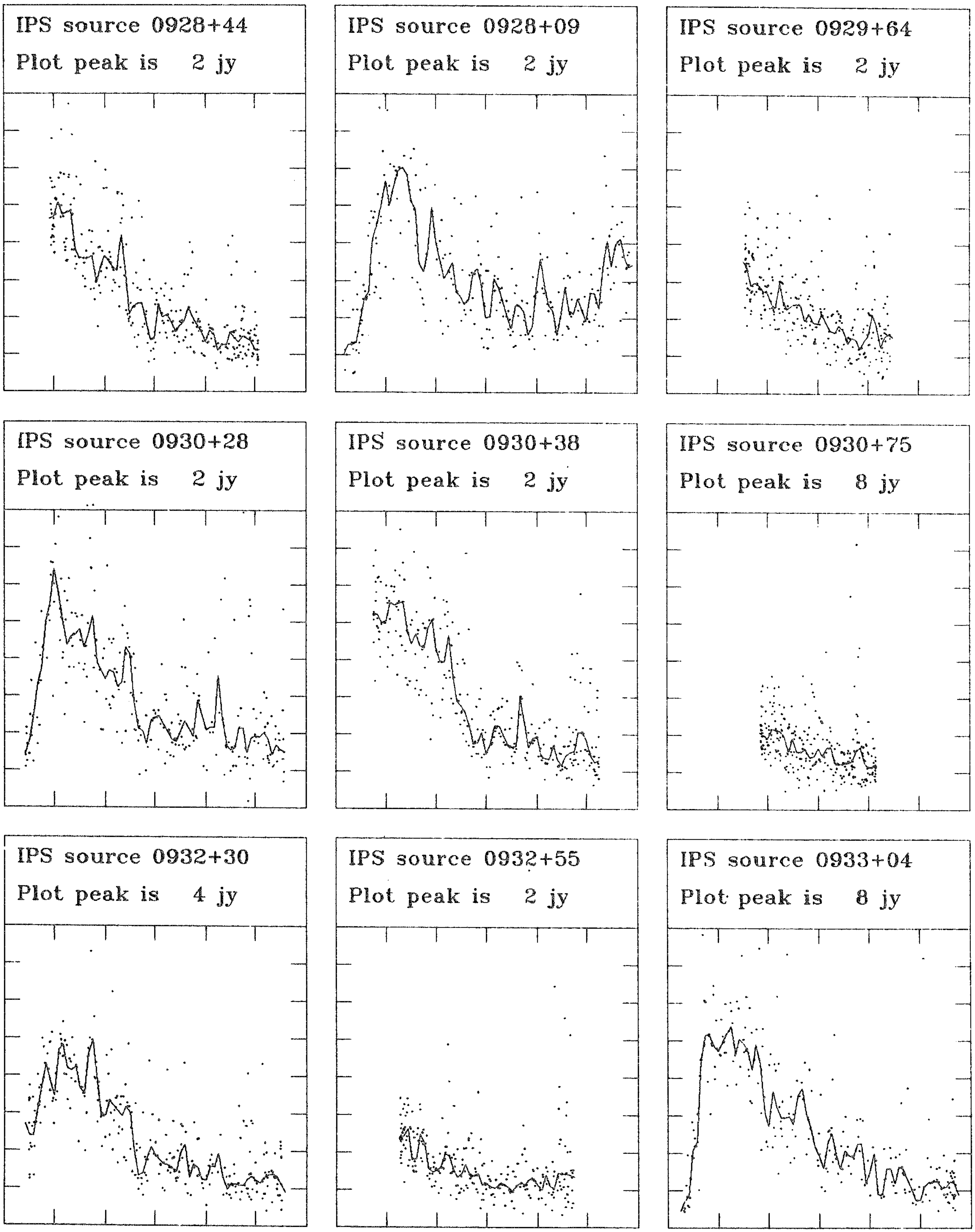
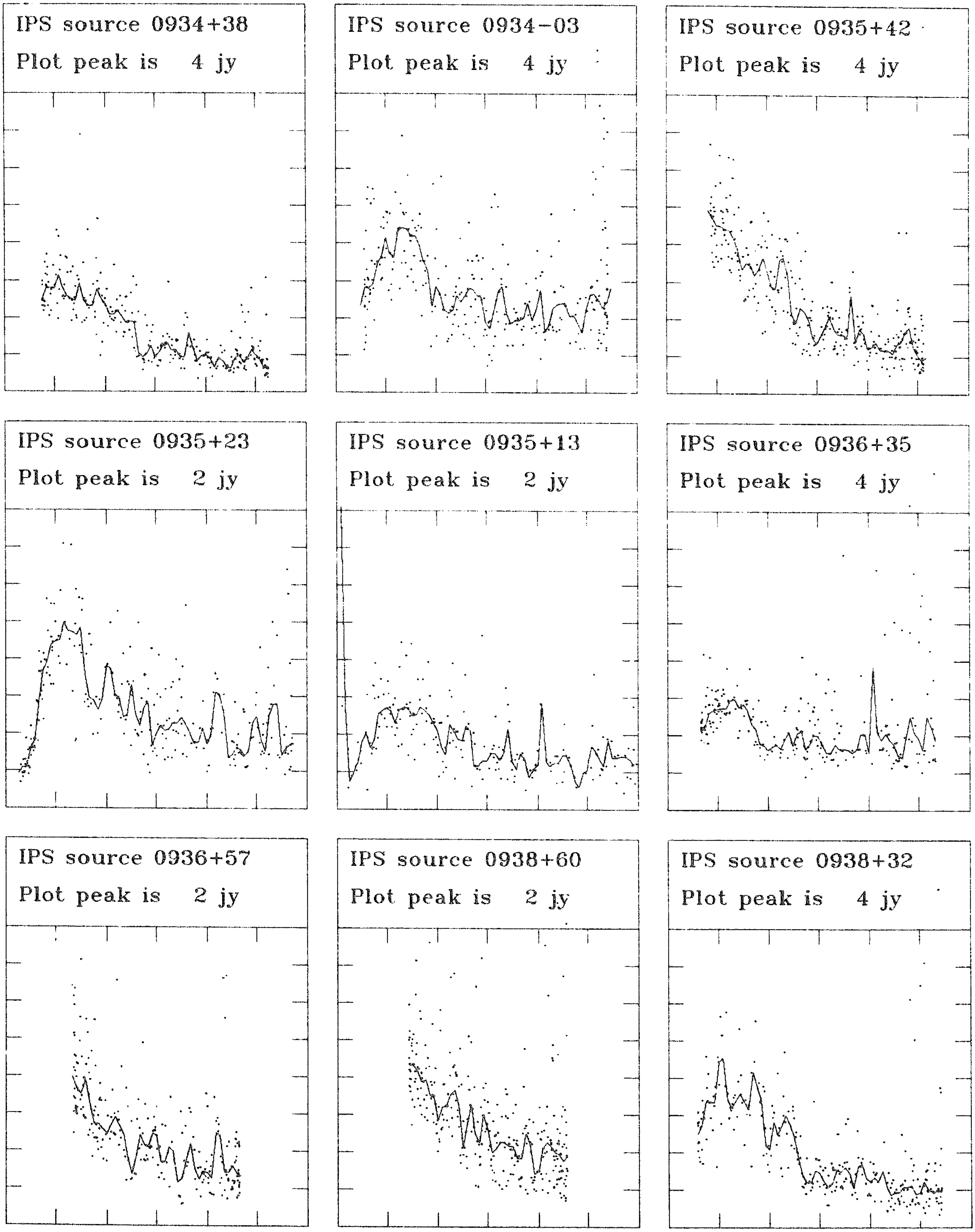
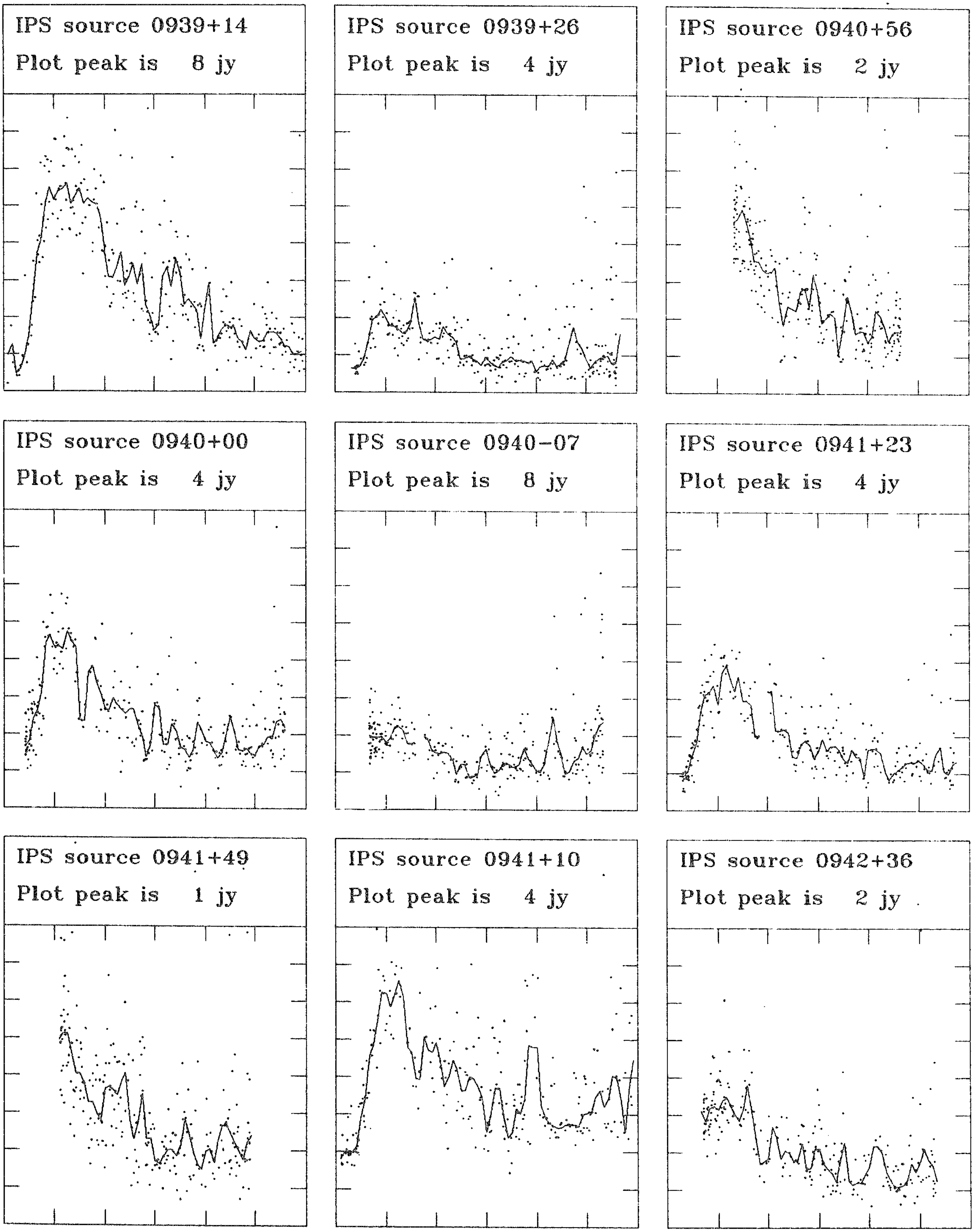
Plot peak is 4 jy
IPS source 0927+36
Plot peak is 8 jy


IPS source 0928+44
Plot peak is 2 jy
IPS source 0928+09
Plot peak is 2 jy
IPS source 0929+64
Plot peak is 2 jy
IPS source 0930+28
Plot peak is 2 jy
IPS source 0930+38
Plot peak is 2 jy
IPS source 0930+75
Plot peak is 8 jy
IPS source 0932+30
Plot peak is 4 jy
IPS source 0932+55
Plot peak is 2 jy
IPS source 0933+04
Plot peak is 8 jy


IPS source 0934+38
Plot peak is 4 jy
IPS source 0934−03
Plot peak is 4 jy
IPS source 0935+42
Plot peak is 4 jy
IPS source 0935+23
Plot peak is 2 jy
IPS source 0935+13
Plot peak is 2 jy
IPS source 0936+35
Plot peak is 4 jy
IPS source 0936+57
Plot peak is 2 jy
IPS source 0938+60
Plot peak is 2 jy
IPS source 0938+32
Plot peak is 4 jy


IPS source 0939+14
Plot peak is 8 jy
IPS source 0939+26
Plot peak is 4 jy
IPS source 0940+56
Plot peak is 2 jy
IPS source 0940+00
Plot peak is 4 jy
IPS source 0940−07
Plot peak is 8 jy
IPS source 0941+23
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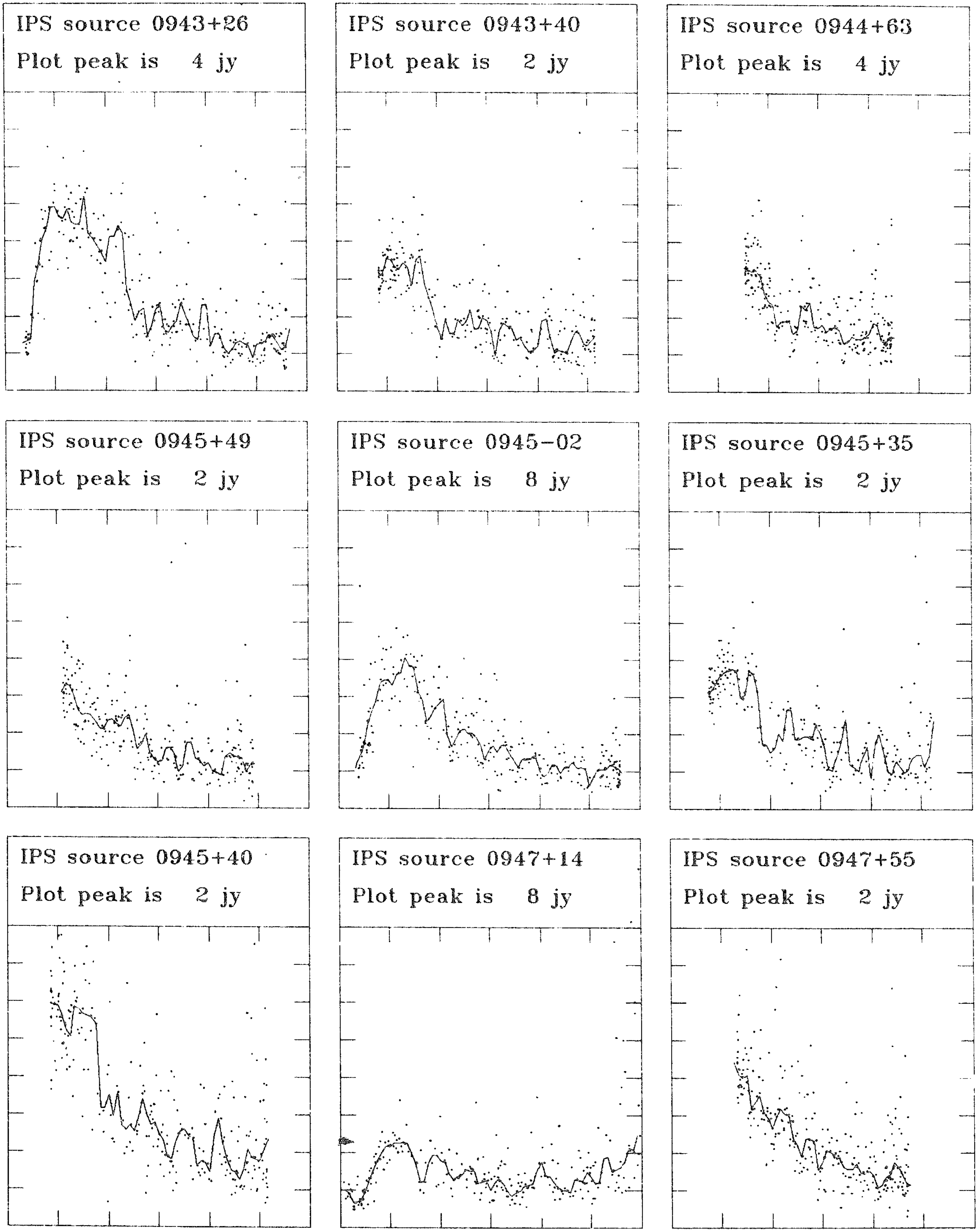
IPS source 0941+49
Plot peak is 1 jy
IPS source 0941+10
Plot peak is 4 jy
IPS source 0942+36
Plot peak is 2 jy


IPS source 0943+26
Plot peak is 4 jy
IPS source 0943+40
Plot peak is 2 jy
IPS source 0944+63
Plot peak is 4 jy
IPS source 0945+49
Plot peak is 2 jy
IPS source 0945−02
Plot peak is 8 jy
IPS source 0945+35
Plot peak is 2 jy
IPS source 0945+40
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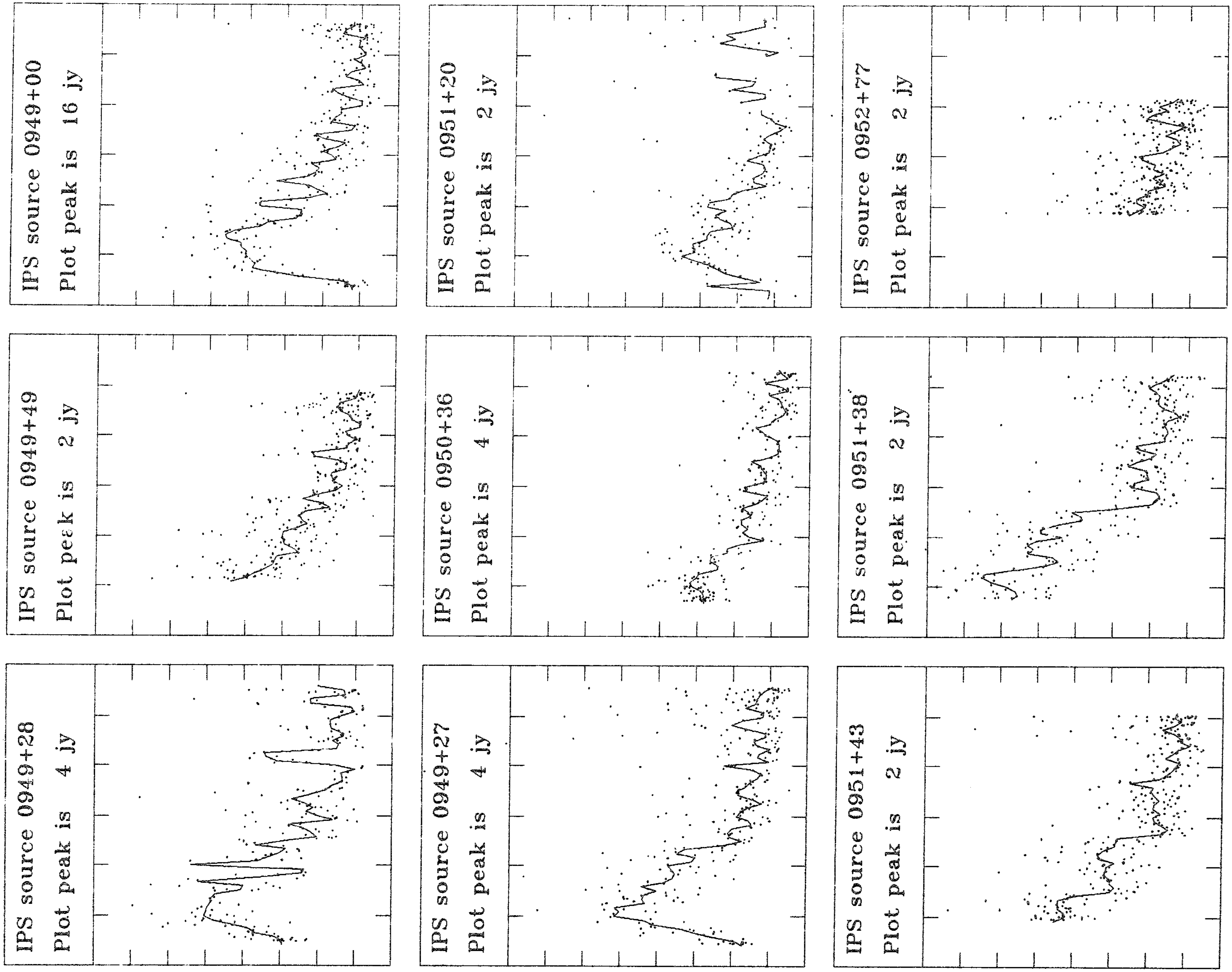
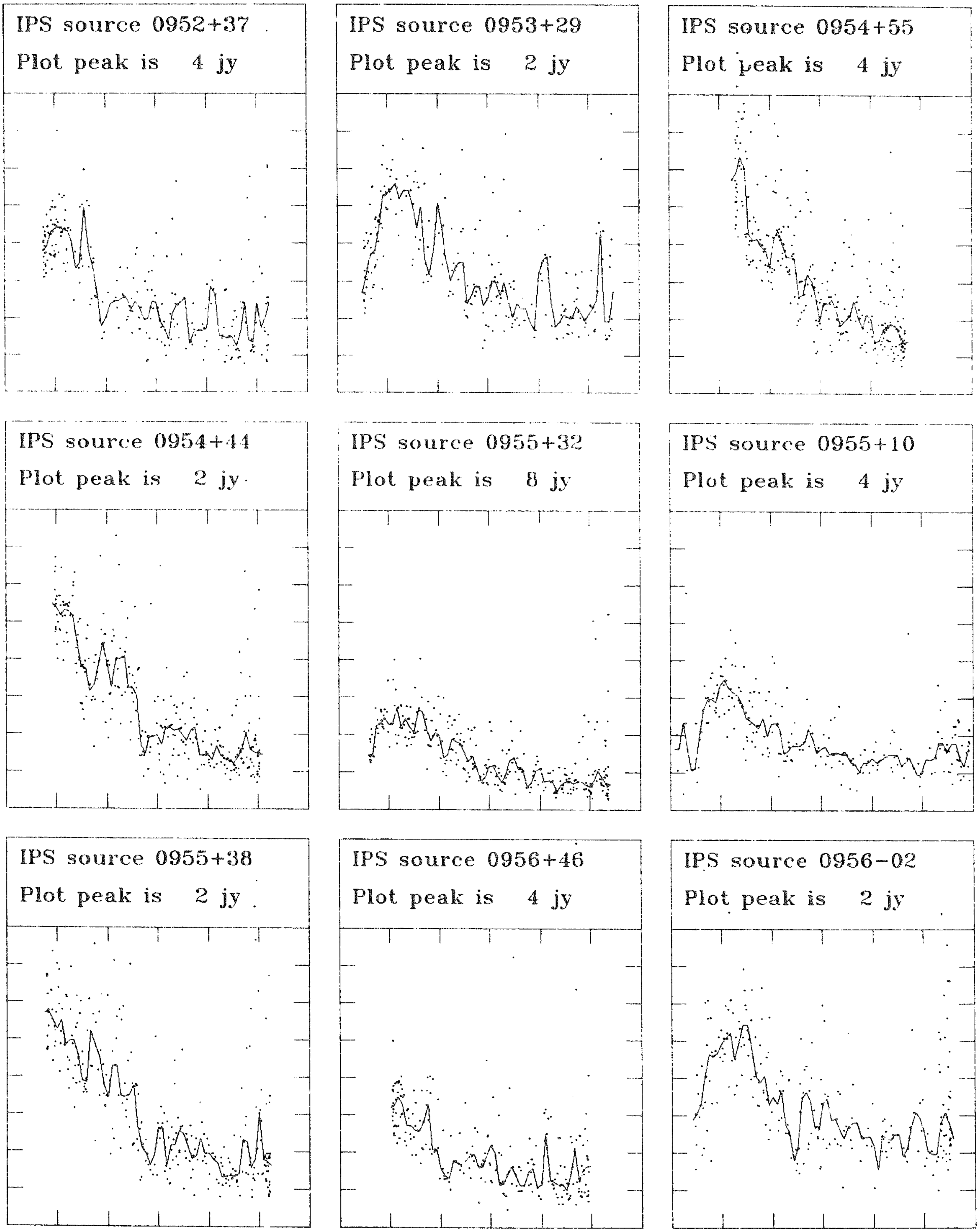
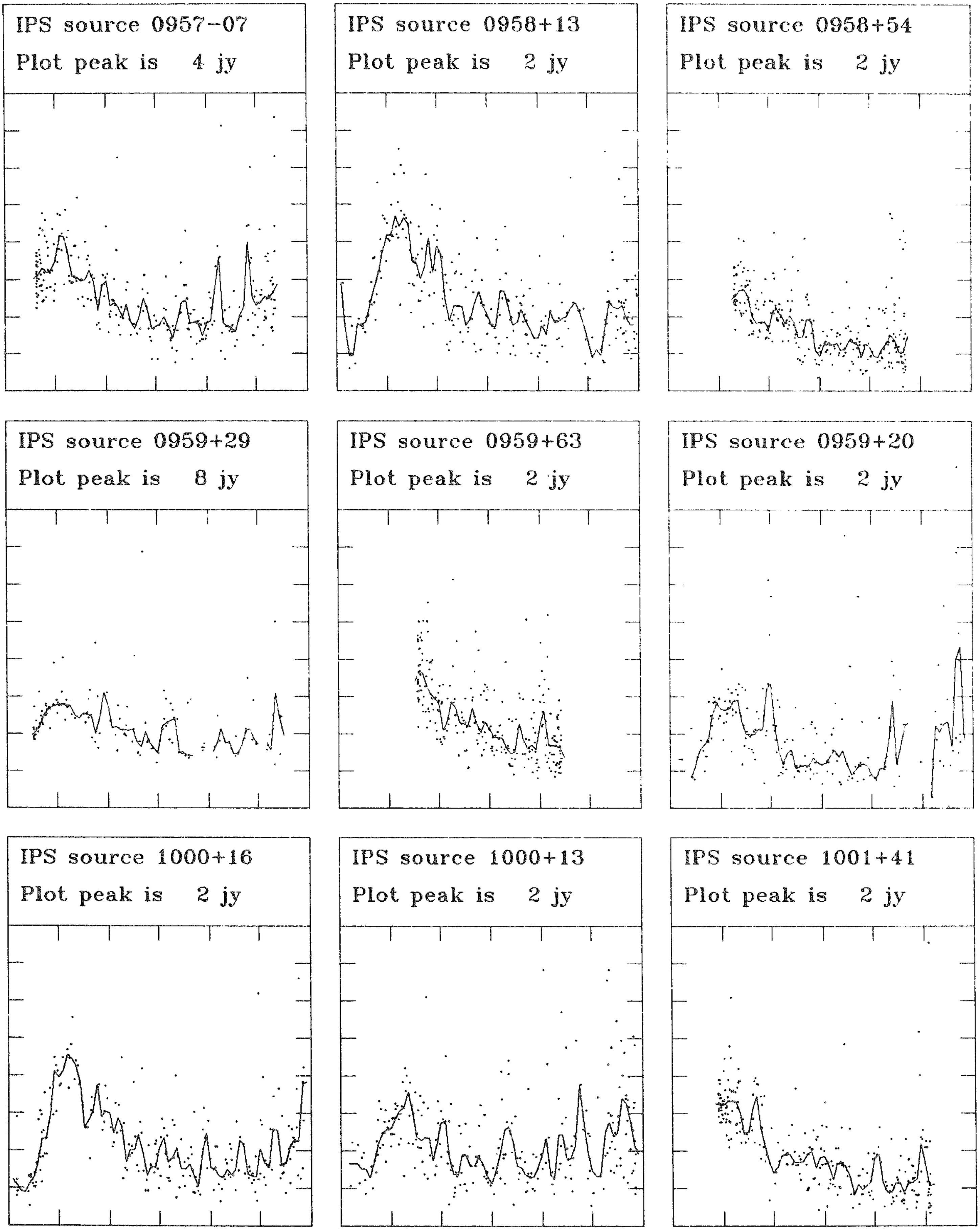
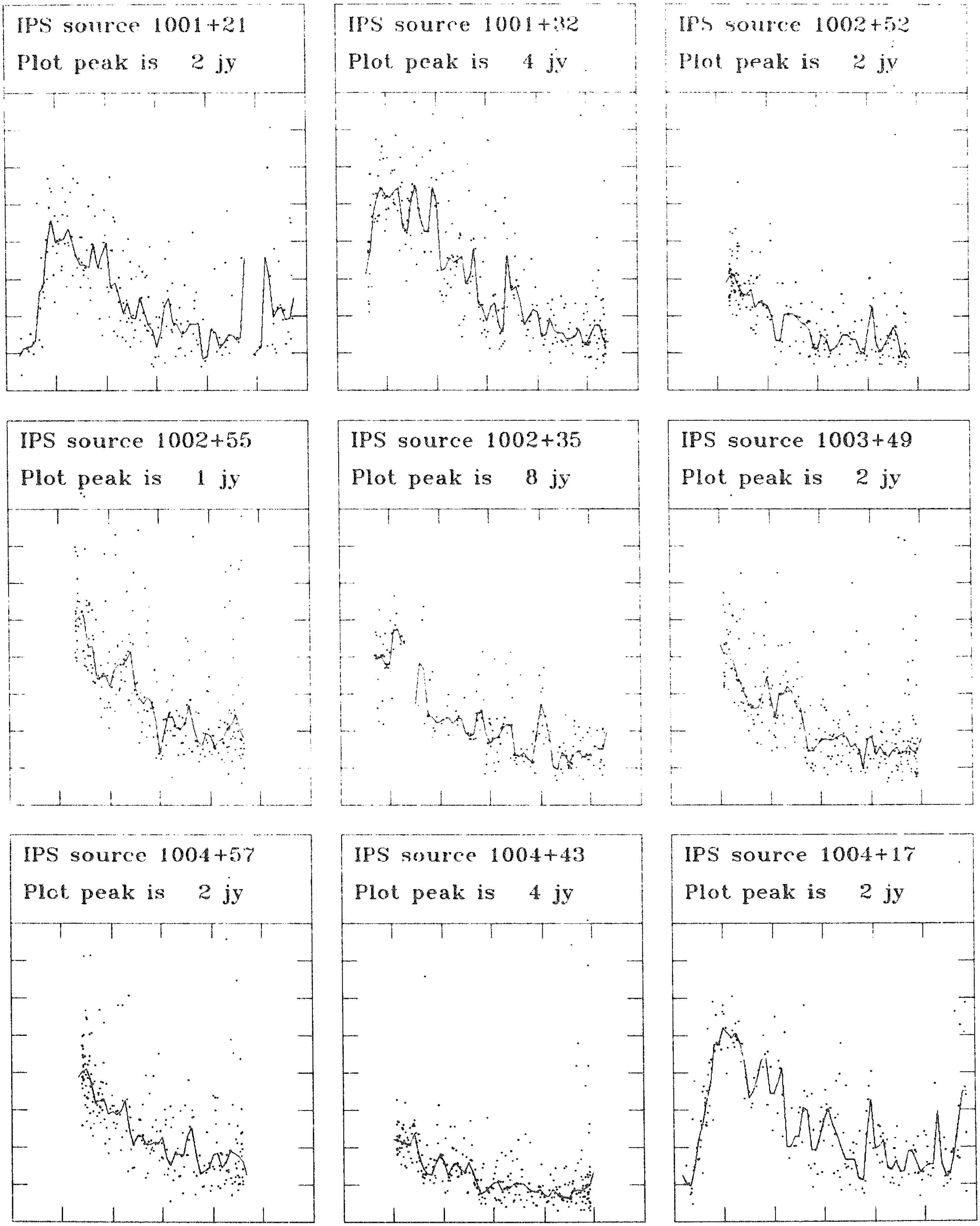
IPS source 0947+14
Plot peak is 8 jy
IPS source 0947+55
Plot peak is 2 jy

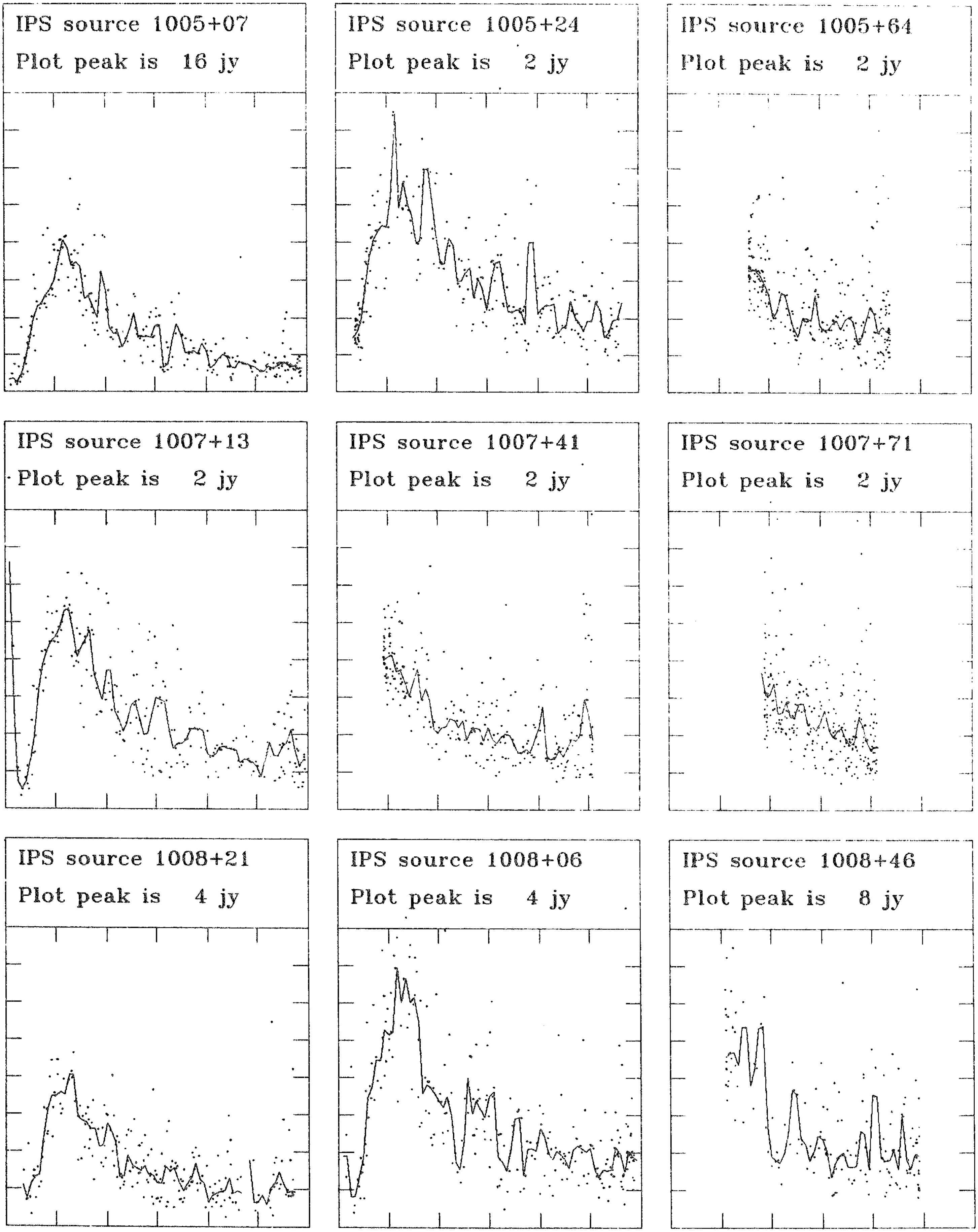


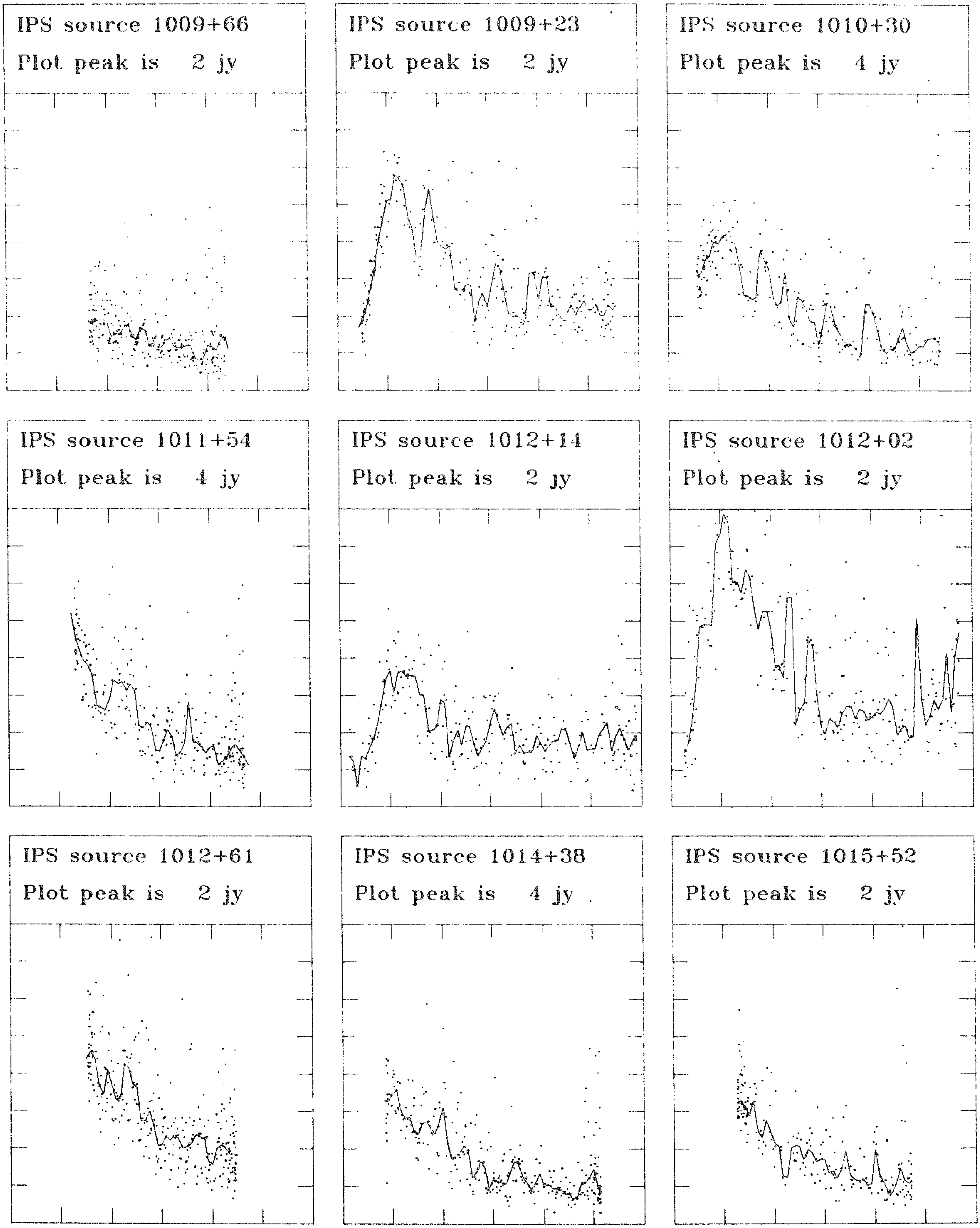
1987MNRAS.229..589P

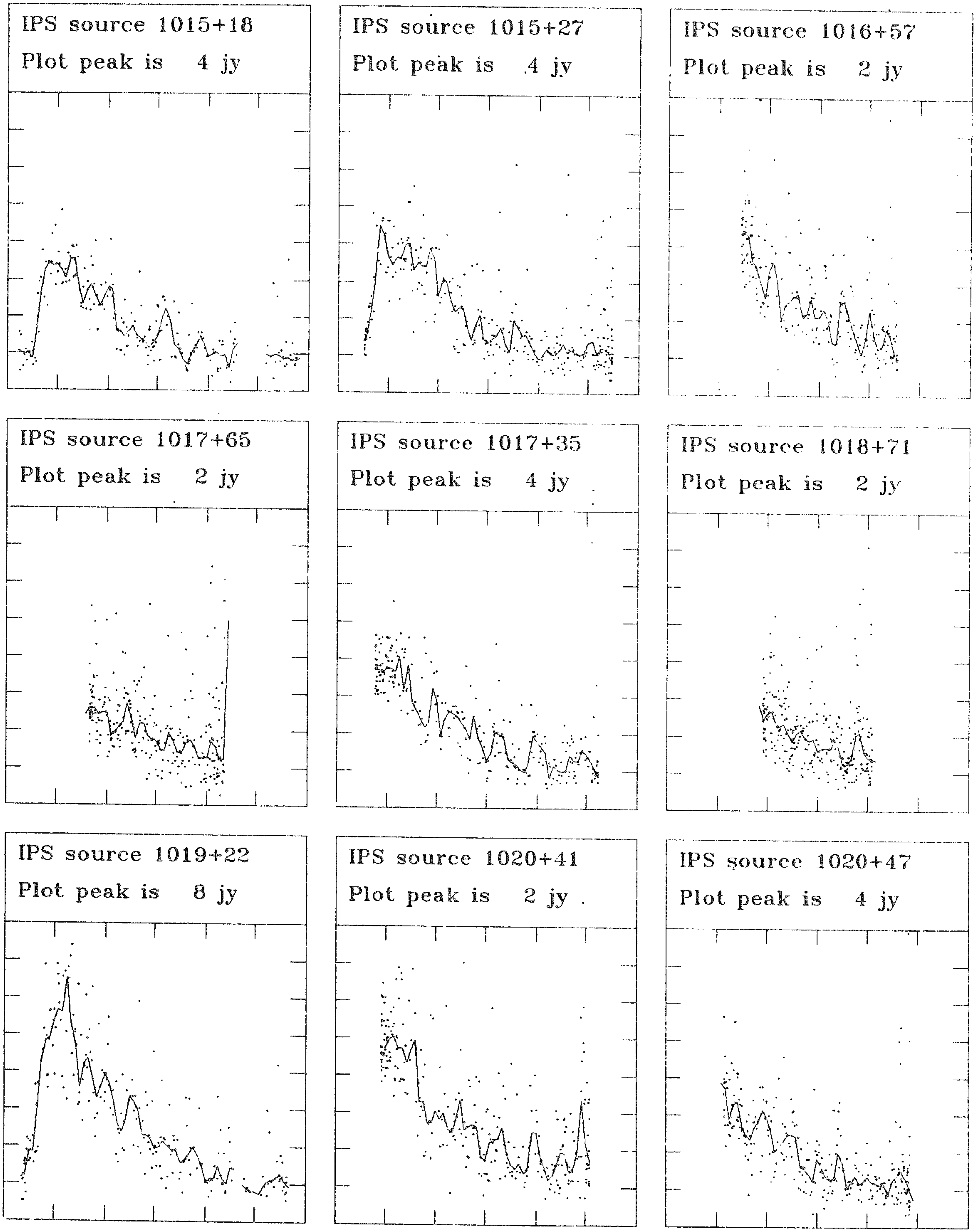

IPS source 0952+37
Plot peak is 4 jy
IPS source 0953+29
Plot peak is 2 jy
IPS source 0954+55
Plot peak is 4 jy
IPS source 0954+44
Plot peak is 2 jy
IPS source 0955+32
Plot peak is 8 jy
IPS source 0955+10
Plot peak is 4 jy
IPS source 0955+38
Plot peak is 2 jy
IPS source 0956+46
Plot peak is 4 jy
IPS source 0956−02
Plot peak is 2 jy

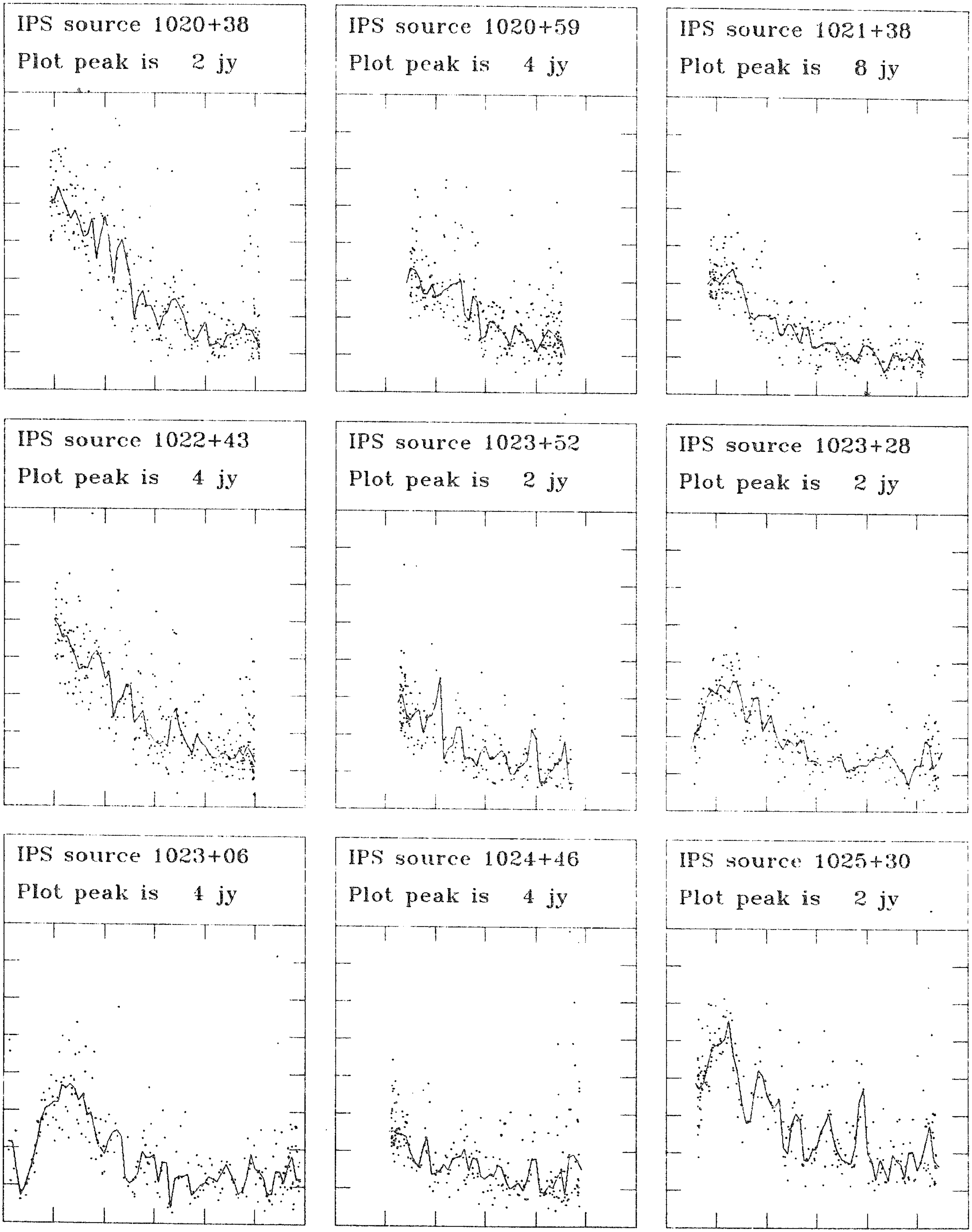

IPS source 0957−07
Plot peak is 4 jy
IPS source 0958+13
Plot peak is 2 jy
IPS source 0958+54
Plot peak is 2 jy
IPS source 0959+29
Plot peak is 8 jy
IPS source 0959+63
Plot peak is 2 jy
IPS source 0959+20
Plot peak is 2 jy
IPS source 1000+16
Plot peak is 2 jy
IPS source 1000+13
Plot peak is 2 jy
IPS source 1001+41
Plot peak is 2 jy

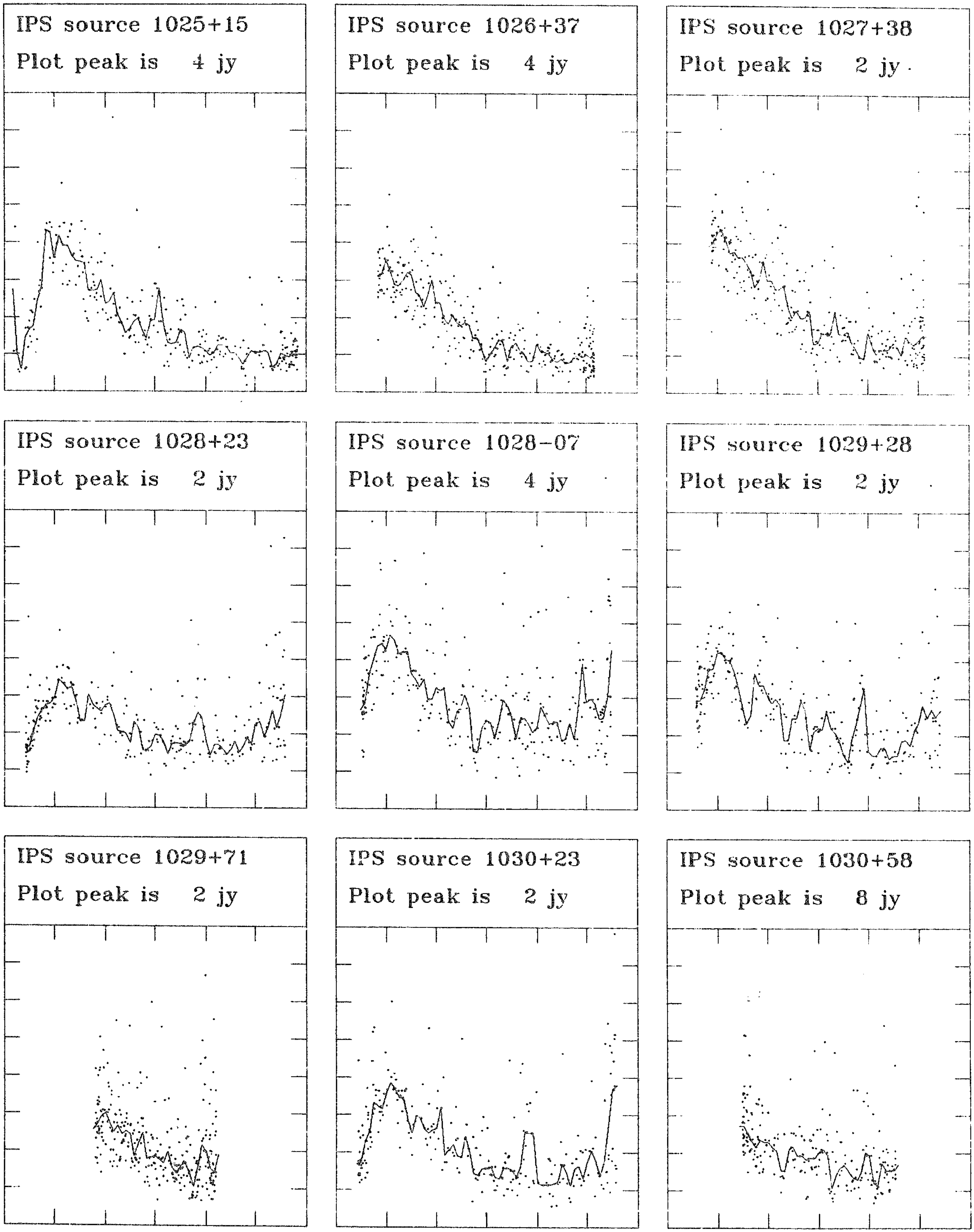

IPS source 1001+21
Plot peak is 2 jy
IPS source 1001+32
Plot peak is 4 jy
IPS source 1002+52
Plot peak is 2 jy
IPS source 1002+55
Plot peak is 1 jy
IPS source 1002+35
Plot peak is 8 jy
IPS source 1003+49
Plot peak is 2 jy
IPS source 1004+57
Plot peak is 2 jy
IPS source 1004+43
Plot peak is 4 jy
IPS source 1004+17
Plot peak is 2 jy

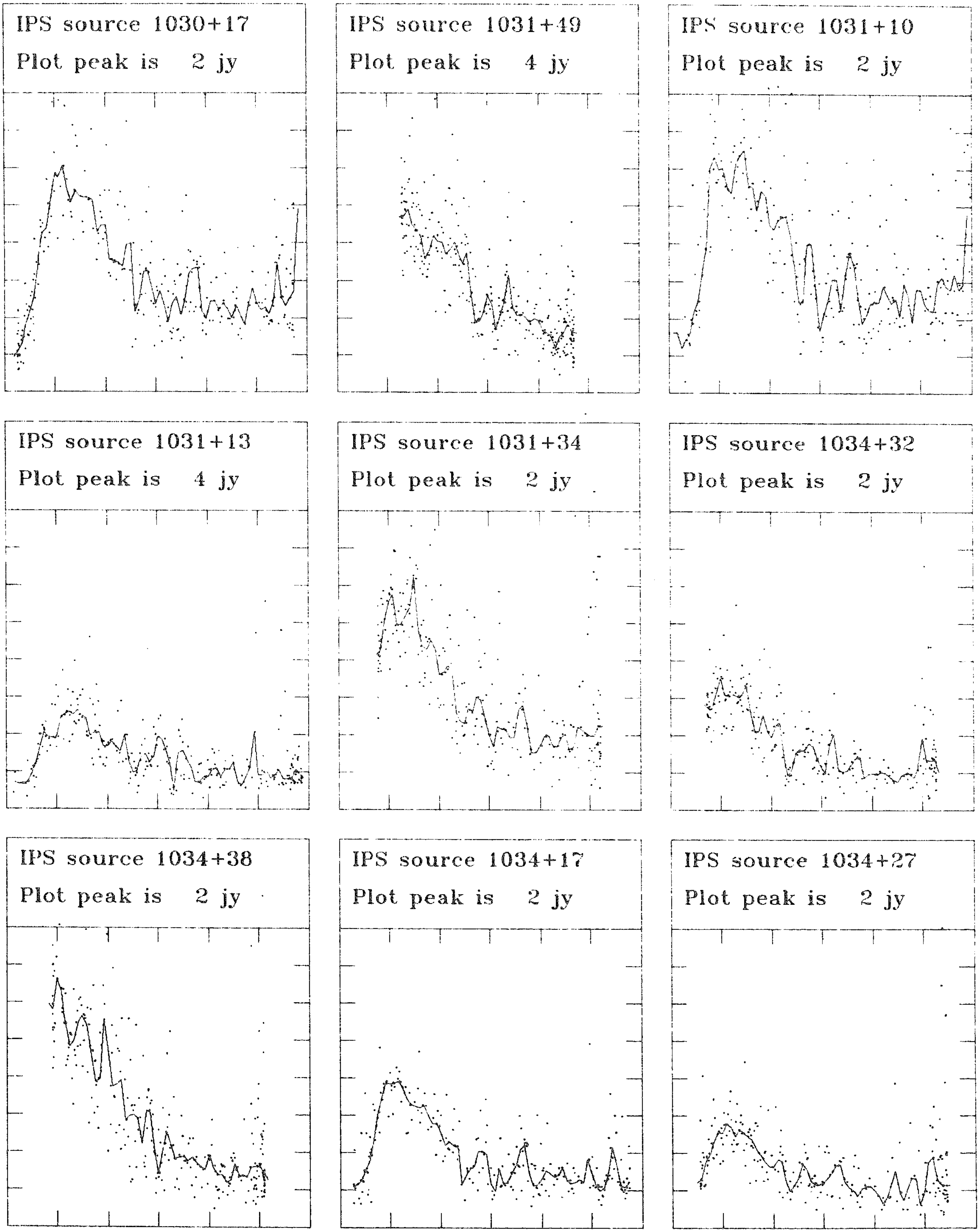

IPS source 1005+07
Plot peak is 16 jy
IPS source 1005+24
Plot peak is 2 jy
IPS source 1005+64
Plot peak is 2 jy
IPS source 1007+13
Plot peak is 2 jy
IPS source 1007+41
Plot peak is 2 jy
IPS source 1007+71
Plot peak is 2 jy
IPS source 1008+21
Plot peak is 4 jy
IPS source 1008+06
Plot peak is 4 jy
IPS source 1008+46
Plot peak is 8 jy


IPS source 1009+66
Plot peak is 2 jy
IPS source 1009+23
Plot peak is 2 jy
IPS source 1010+30
Plot peak is 4 jy
IPS source 1011+54
Plot peak is 4 jy
IPS source 1012+14
Plot peak is 2 jy
IPS source 1012+02
Plot peak is 2 jy
IPS source 1012+61
Plot peak is 2 jy
IPS source 1014+38
Plot peak is 4 jy
IPS source 1015+52
Plot peak is 2 jy


IPS source 1015+18
Plot peak is 4 jy
IPS source 1015+27
Plot peak is .4 jy
IPS source 1016+57
Plot peak is 2 jy
IPS source 1017+65
Plot peak is 2 jy
IPS source 1017+35
Plot peak is 4 jy
IPS source 1018+71
Plot peak is 2 jy
IPS source 1019+22
Plot peak is 8 jy
IPS source 1020+41
Plot peak is 2 jy
IPS source 1020+47
Plot peak is 4 jy


IPS source 1020+38
Plot peak is 2 jy
IPS source 1020+59
Plot peak is 4 jy
IPS source 1021+38
Plot peak is 8 jy
IPS source 1022+43
Plot peak is 4 jy
IPS source 1023+52
Plot peak is 2 jy
IPS source 1023+28
Plot peak is 2 jy
IPS source 1023+06
Plot peak is 4 jy
IPS source 1024+46
Plot peak is 4 jy
IPS source 1025+30
Plot peak is 2 jy


IPS source 1025+15
Plot peak is 4 jy
IPS source 1026+37
Plot peak is 4 jy
IPS source 1027+38
Plot peak is 2 jy
IPS source 1028+23
Plot peak is 2 jy
IPS source 1028−07
Plot peak is 4 jy
IPS source 1029+28
Plot peak is 2 jy
IPS source 1029+71
Plot peak is 2 jy
IPS source 1030+23
Plot peak is 2 jy
IPS source 1030+58
Plot peak is 8 jy


IPS source 1030+17
Plot peak is 2 jy
IPS source 1031+49
Plot peak is 4 jy
IPS source 1031+10
Plot peak is 2 jy
IPS source 1031+13
Plot peak is 4 jy
IPS source 1031+34
Plot peak is 2 jy
IPS source 1034+32
Plot peak is 2 jy
IPS source 1034+38
Plot peak is 2 jy
IPS source 1034+17
Plot peak is 2 jy
IPS source 1034+27
Plot peak is 2 jy

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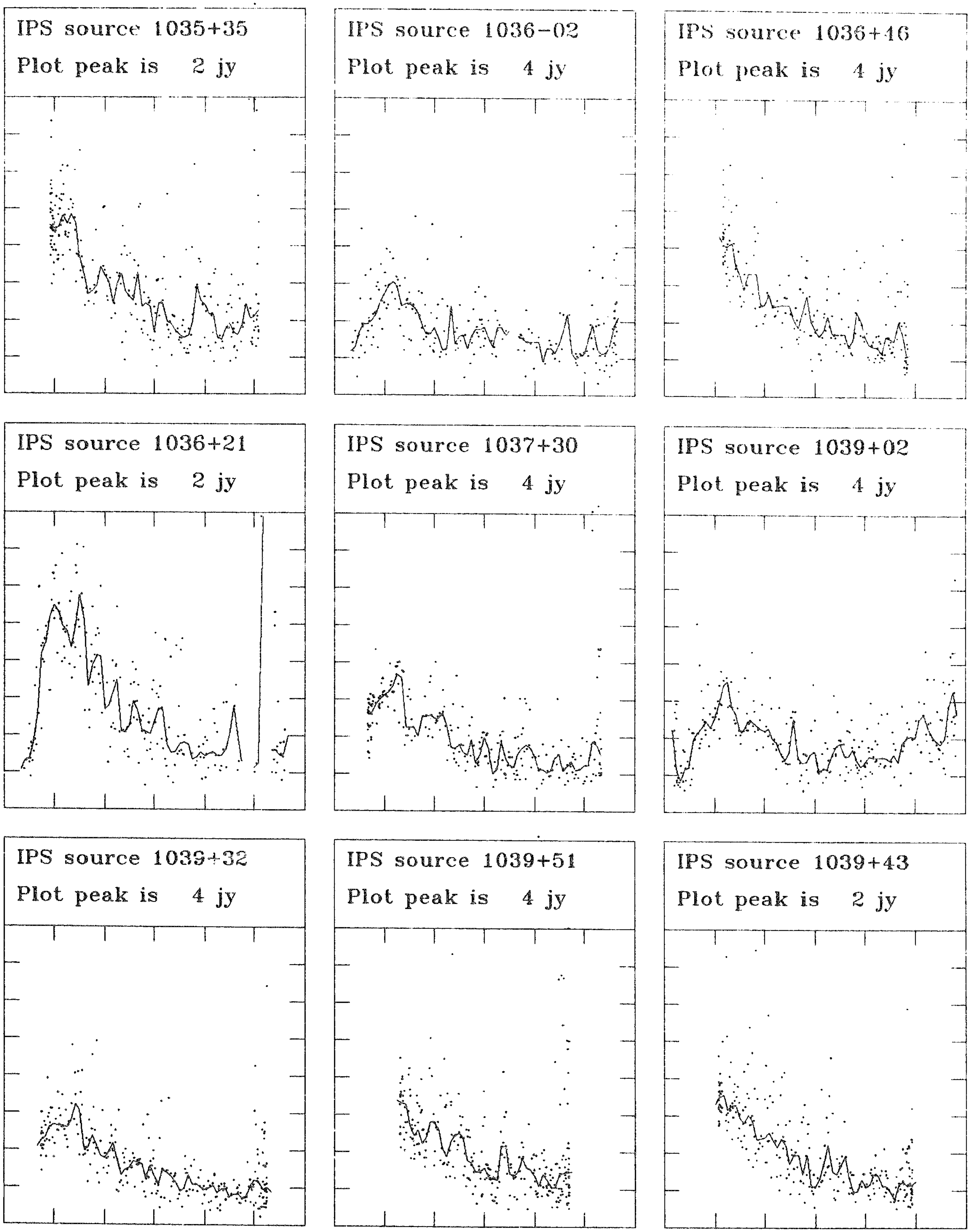
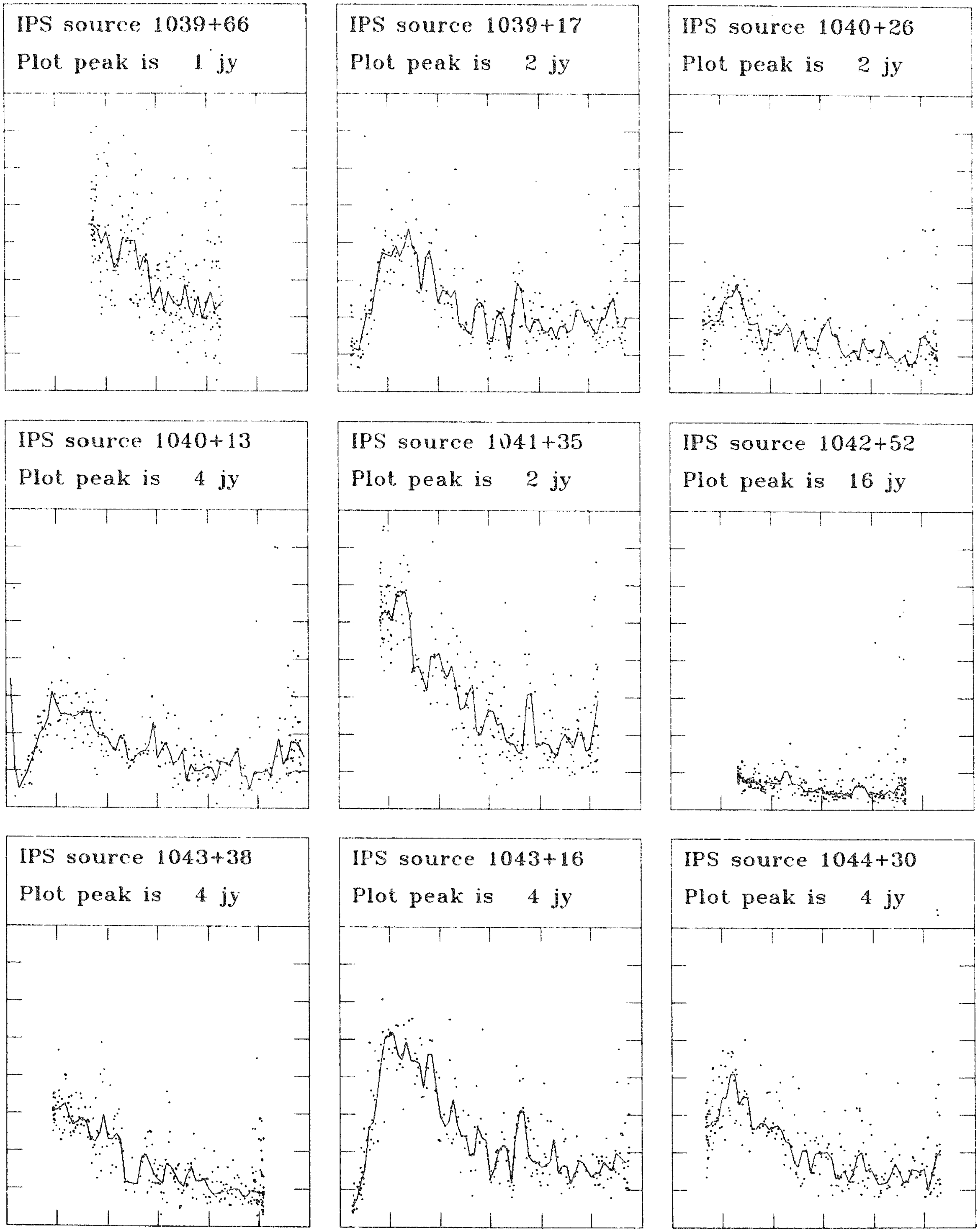
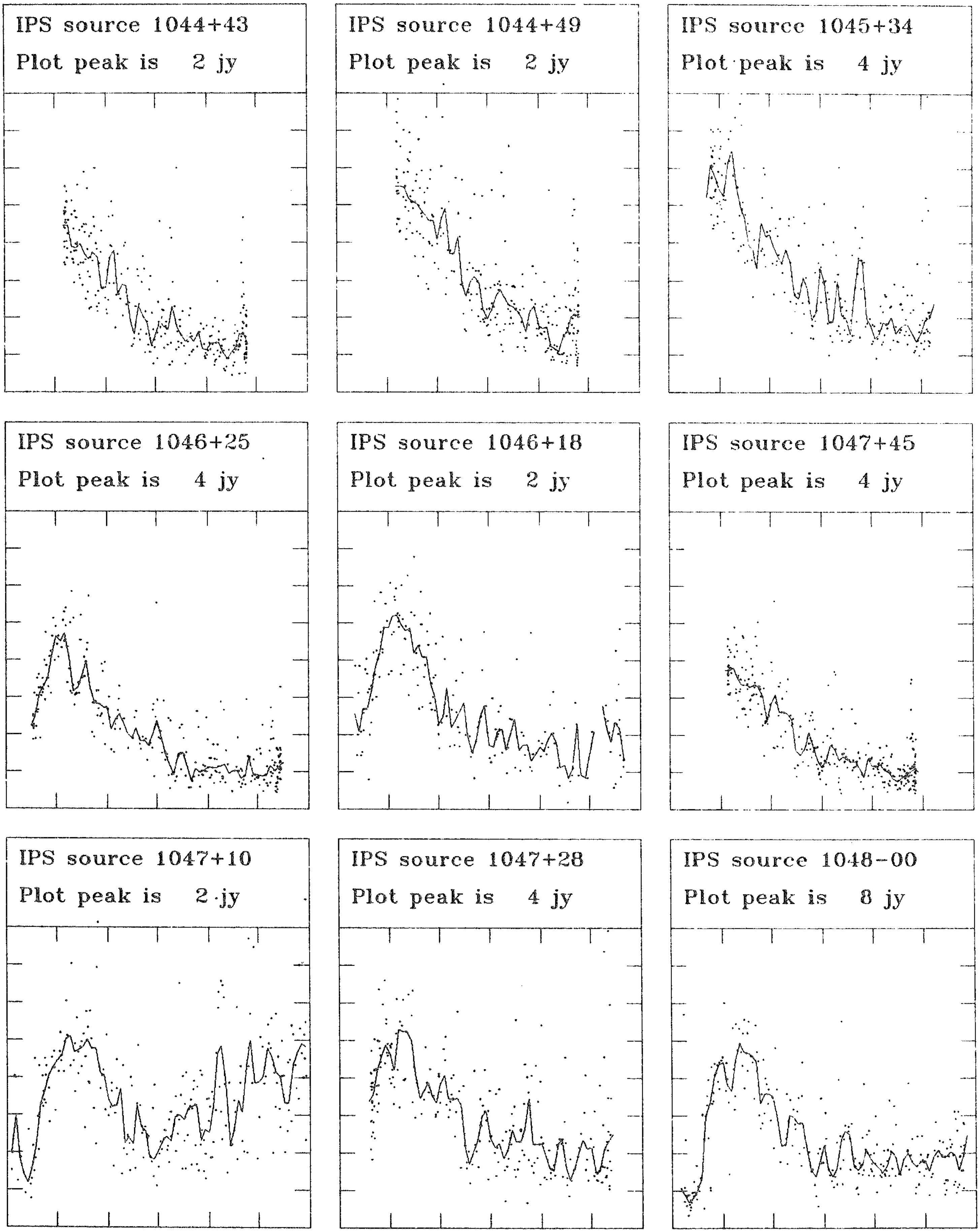
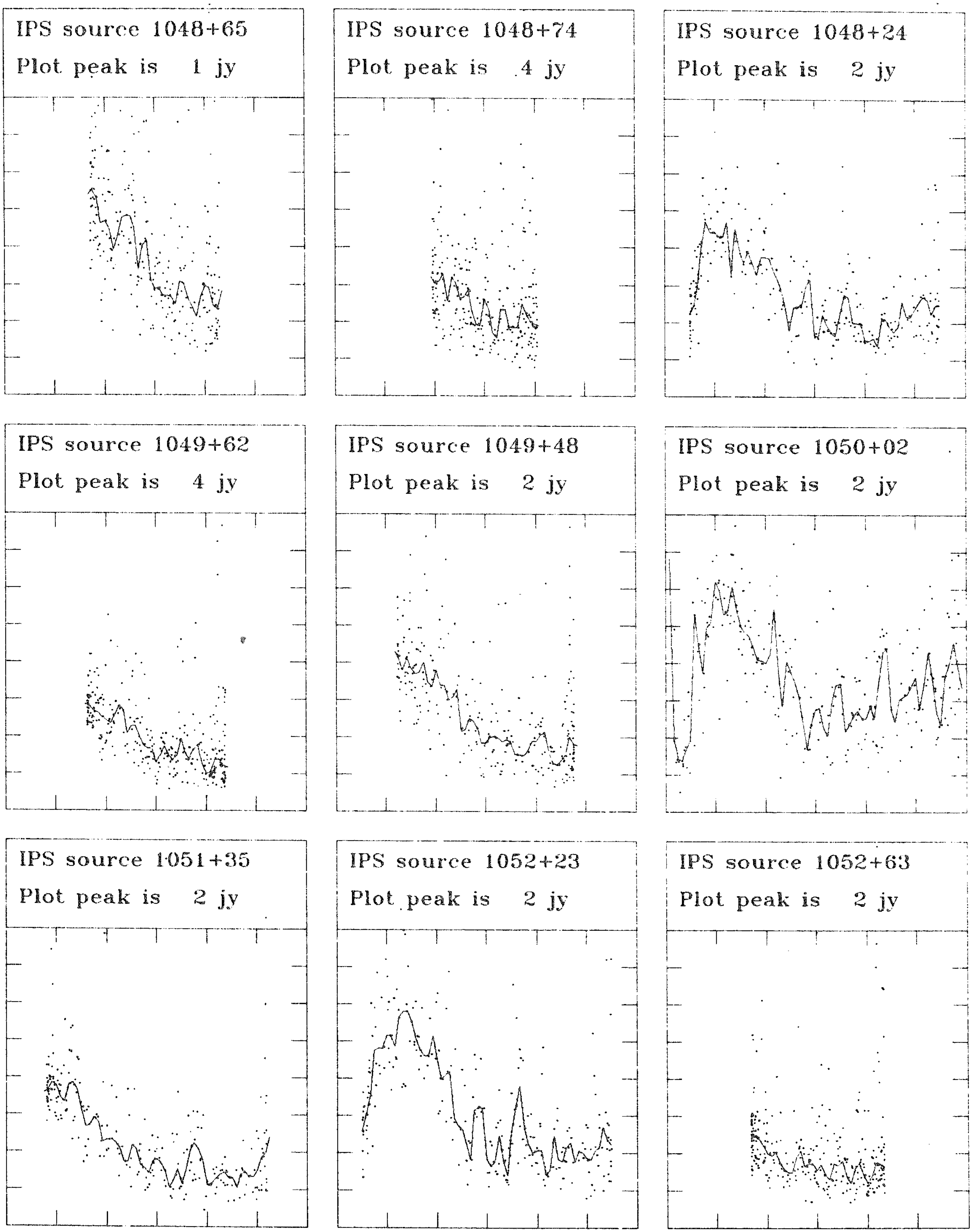
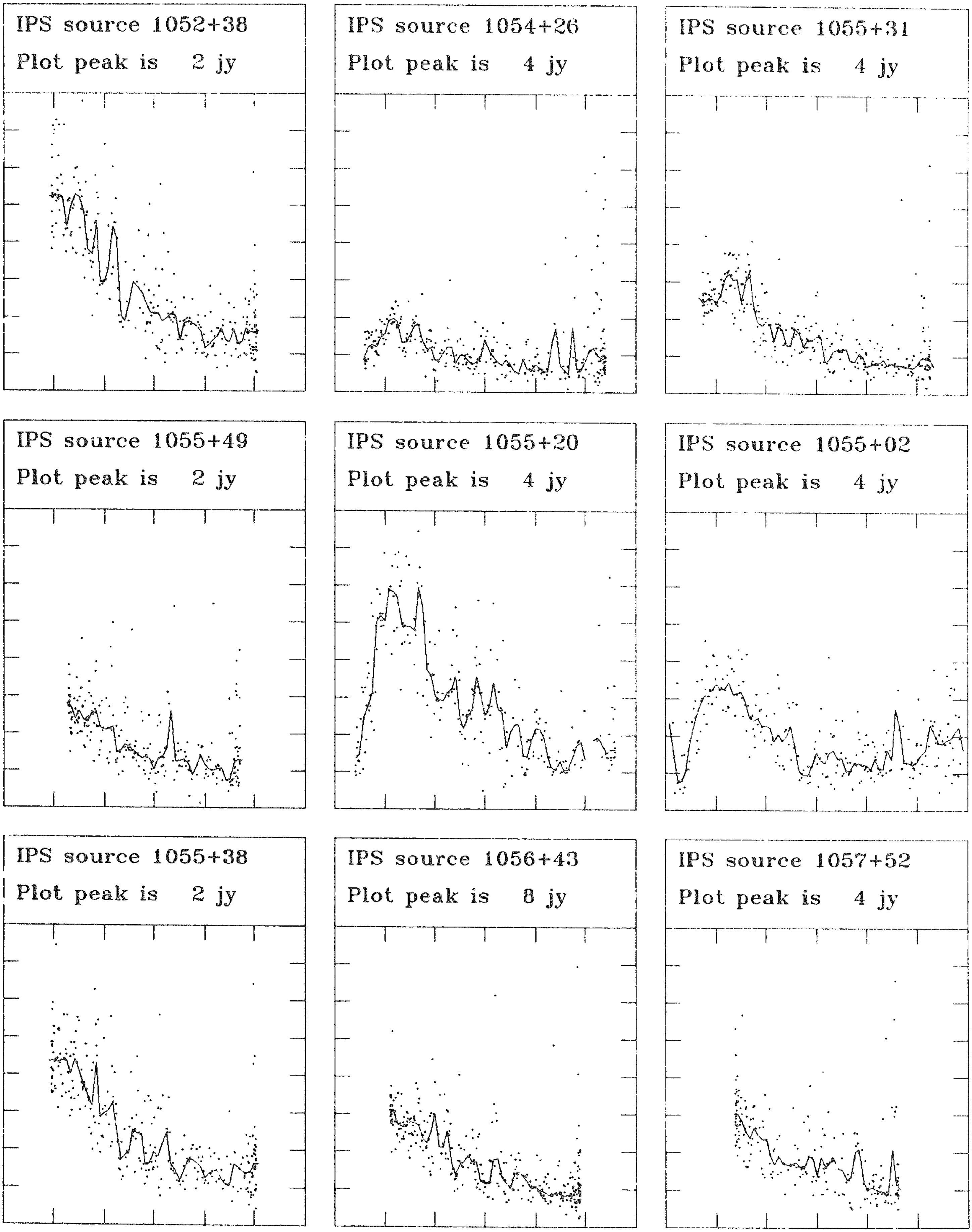
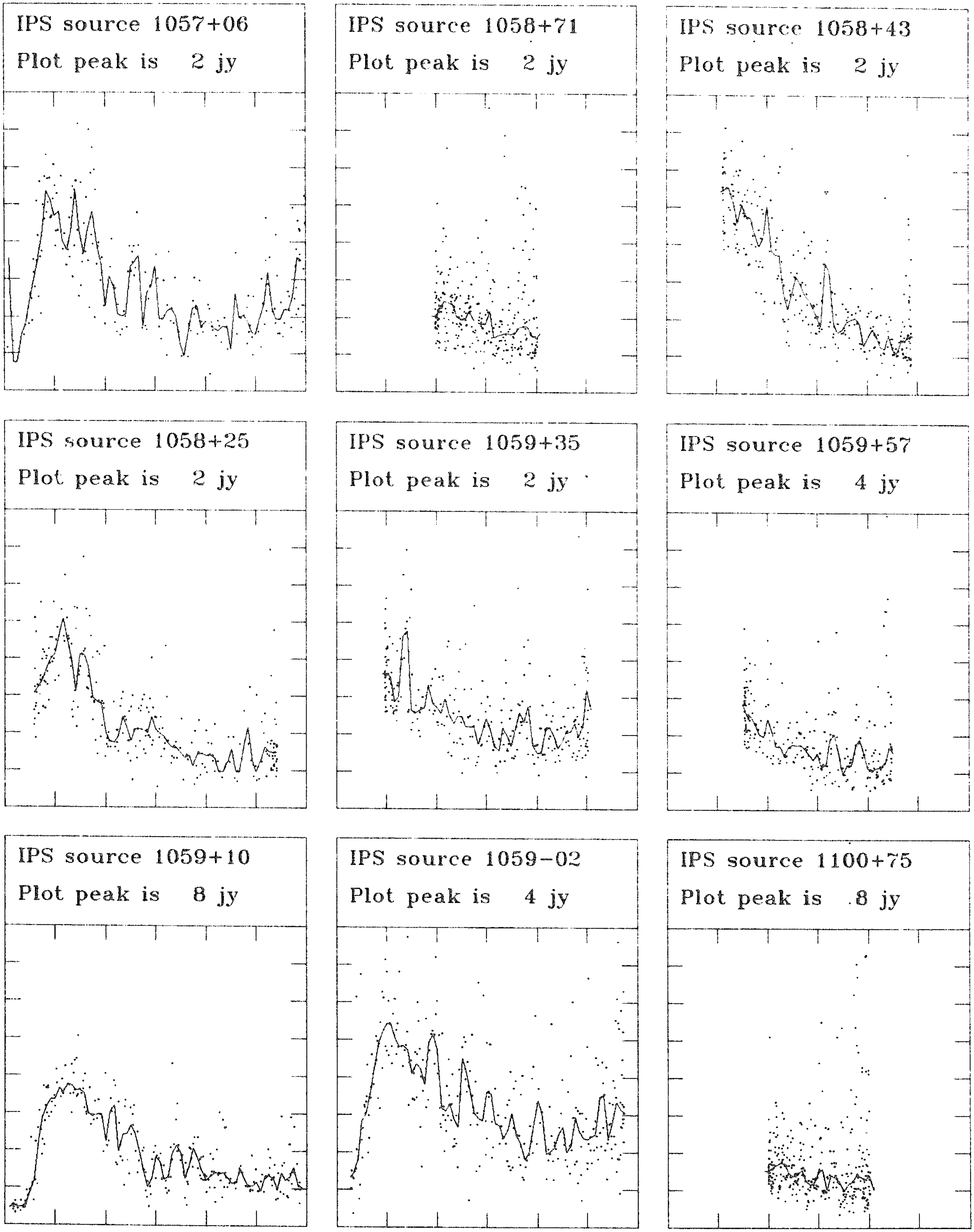


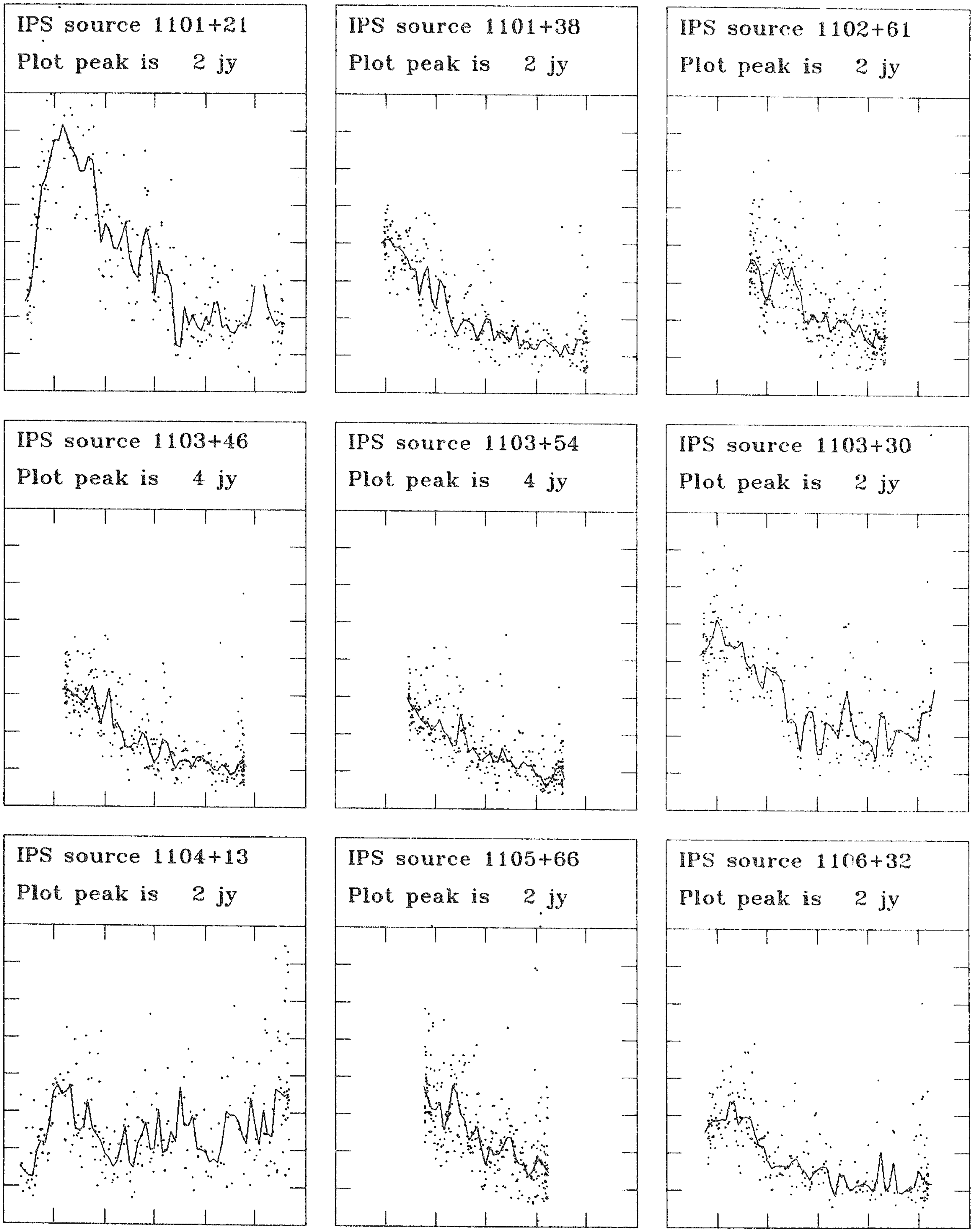

IPS source 1039+66
Plot peak is 1 jy
IPS source 1039+17
Plot peak is 2 jy
IPS source 1040+26
Plot peak is 2 jy
IPS source 1040+13
Plot peak is 4 jy
IPS source 1041+35
Plot peak is 2 jy
IPS source 1042+52
Plot peak is 16 jy
IPS source 1043+38
Plot peak is 4 jy
IPS source 1043+16
Plot peak is 4 jy
IPS source 1044+30
Plot peak is 4 jy

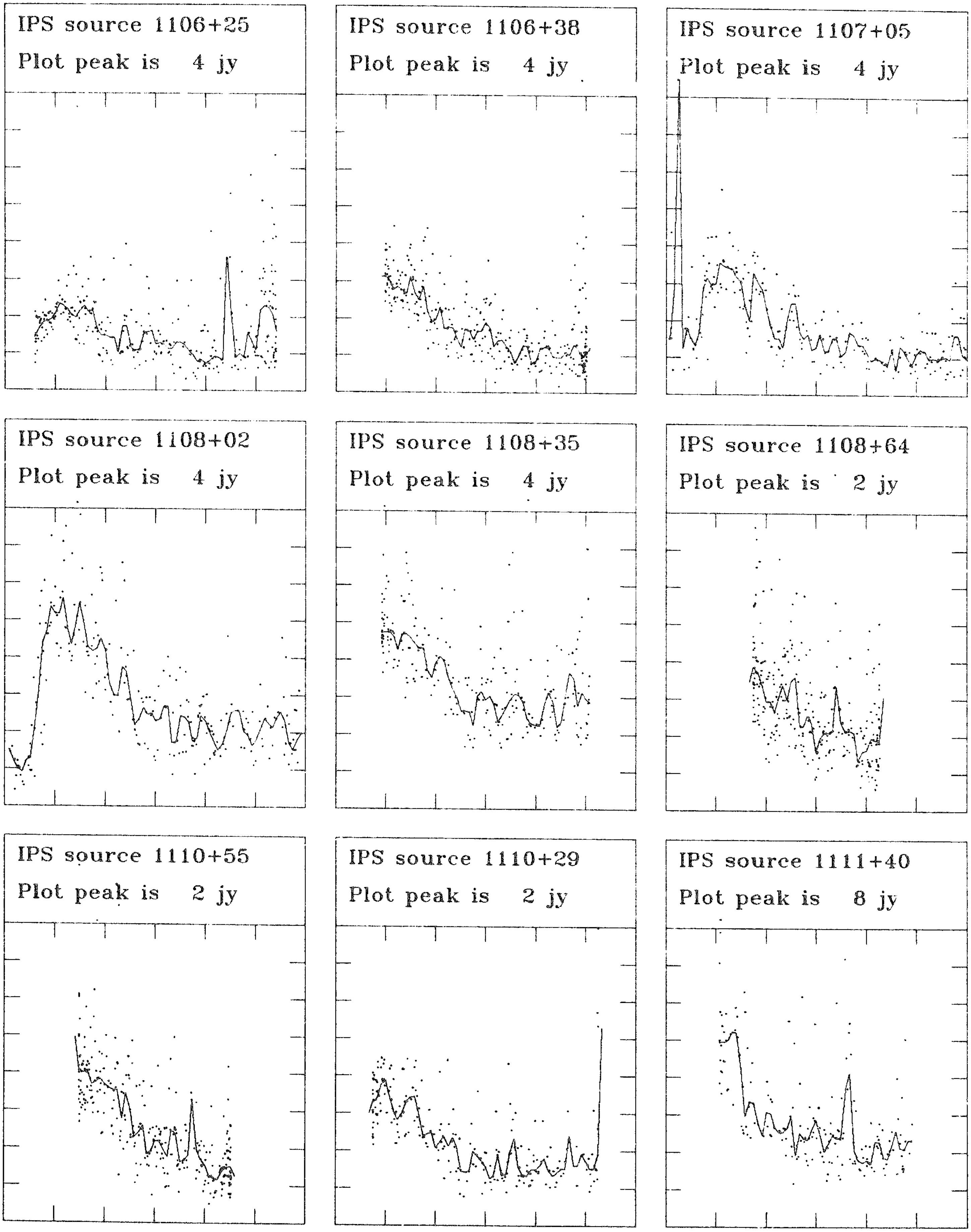

IPS source 1044+43
Plot peak is 2 jy
IPS source 1044+49
Plot peak is 2 jy
IPS source 1045+34
Plot peak is 4 jy
IPS source 1046+25
Plot peak is 4 jy
IPS source 1046+18
Plot peak is 2 jy
IPS source 1047+45
Plot peak is 4 jy
IPS source 1047+10
Plot peak is 2 jy
IPS source 1047+28
Plot peak is 4 jy
IPS source 1048−00
Plot peak is 8 jy


IPS source 1048+65
Plot peak is 1 jy
IPS source 1048+74
Plot peak is .4 jy
IPS source 1048+24
Plot peak is 2 jy
IPS source 1049+62
Plot peak is 4 jy
IPS source 1049+48
Plot peak is 2 jy
IPS source 1050+02
Plot peak is 2 jy
IPS source 1051+35
Plot peak is 2 jy
IPS source 1052+23
Plot peak is 2 jy
IPS source 1052+63
Plot peak is 2 jy


IPS source 1052+38
Plot peak is 2 jy
IPS source 1054+26
Plot peak is 4 jy
IPS source 1055+31
Plot peak is 4 jy
IPS source 1055+49
Plot peak is 2 jy
IPS source 1055+20
Plot peak is 4 jy
IPS source 1055+02
Plot peak is 4 jy
IPS source 1055+38
Plot peak is 2 jy
IPS source 1056+43
Plot peak is 8 jy
IPS source 1057+52
Plot peak is 4 jy


IPS source 1057+06
Plot peak is 2 jy
IPS source 1058+71
Plot peak is 2 jy
IPS source 1058+43
Plot peak is 2 jy
IPS source 1058+25
Plot peak is 2 jy
IPS source 1059+35
Plot peak is 2 jy
IPS source 1059+57
Plot peak is 4 jy
IPS source 1059+10
Plot peak is 8 jy
IPS source 1059−02
Plot peak is 4 jy
IPS source 1100+75
Plot peak is .8 jy


IPS source 1101+21
Plot peak is 2 jy
IPS source 1101+38
Plot peak is 2 jy
IPS source 1102+61
Plot peak is 2 jy
IPS source 1103+46
Plot peak is 4 jy
IPS source 1103+54
Plot peak is 4 jy
IPS source 1103+30
Plot peak is 2 jy
IPS source 1104+13
Plot peak is 2 jy
IPS source 1105+66
Plot peak is 2 jy
IPS source 1106+32
Plot peak is 2 jy


IPS source 1106+25
Plot peak is 4 jy
IPS source 1106+38
Plot peak is 4 jy
IPS source 1107+05
Plot peak is 4 jy
IPS source 1108+02
Plot peak is 4 jy
IPS source 1108+35
Plot peak is 4 jy
IPS source 1108+64
Plot peak is 2 jy
IPS source 1110+55
Plot peak is 2 jy
IPS source 1110+29
Plot peak is 2 jy
IPS source 1111+40
Plot peak is 8 jy

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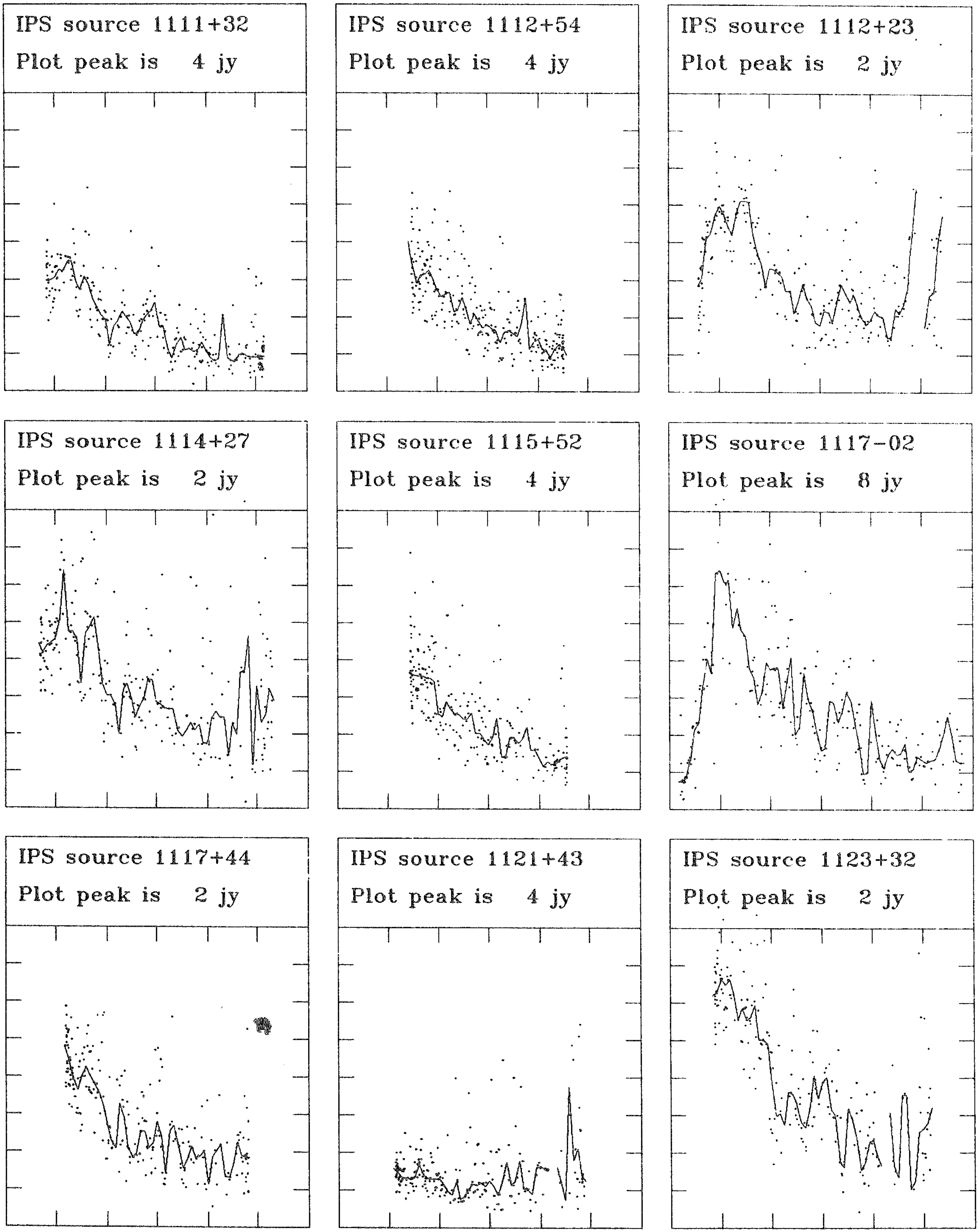
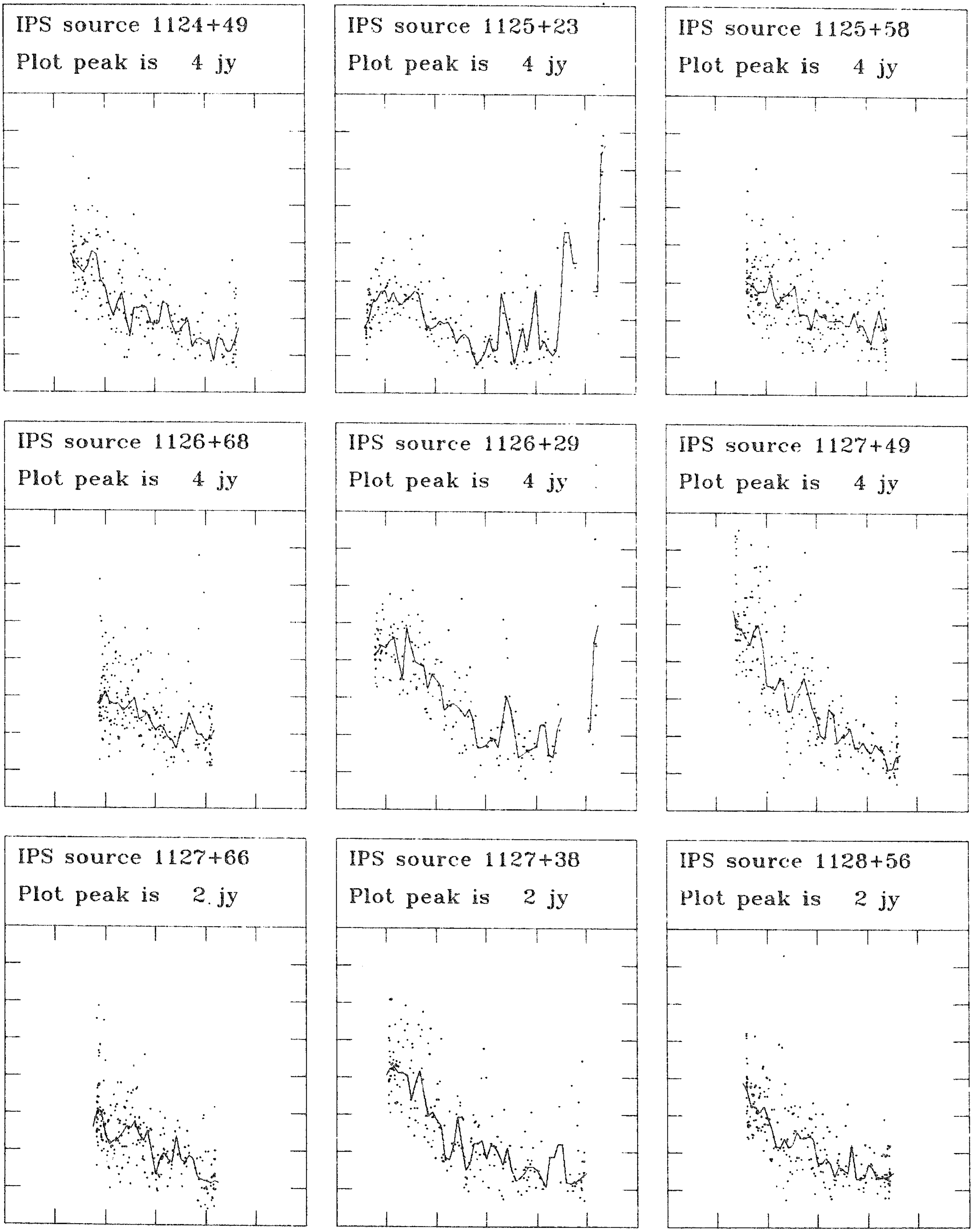
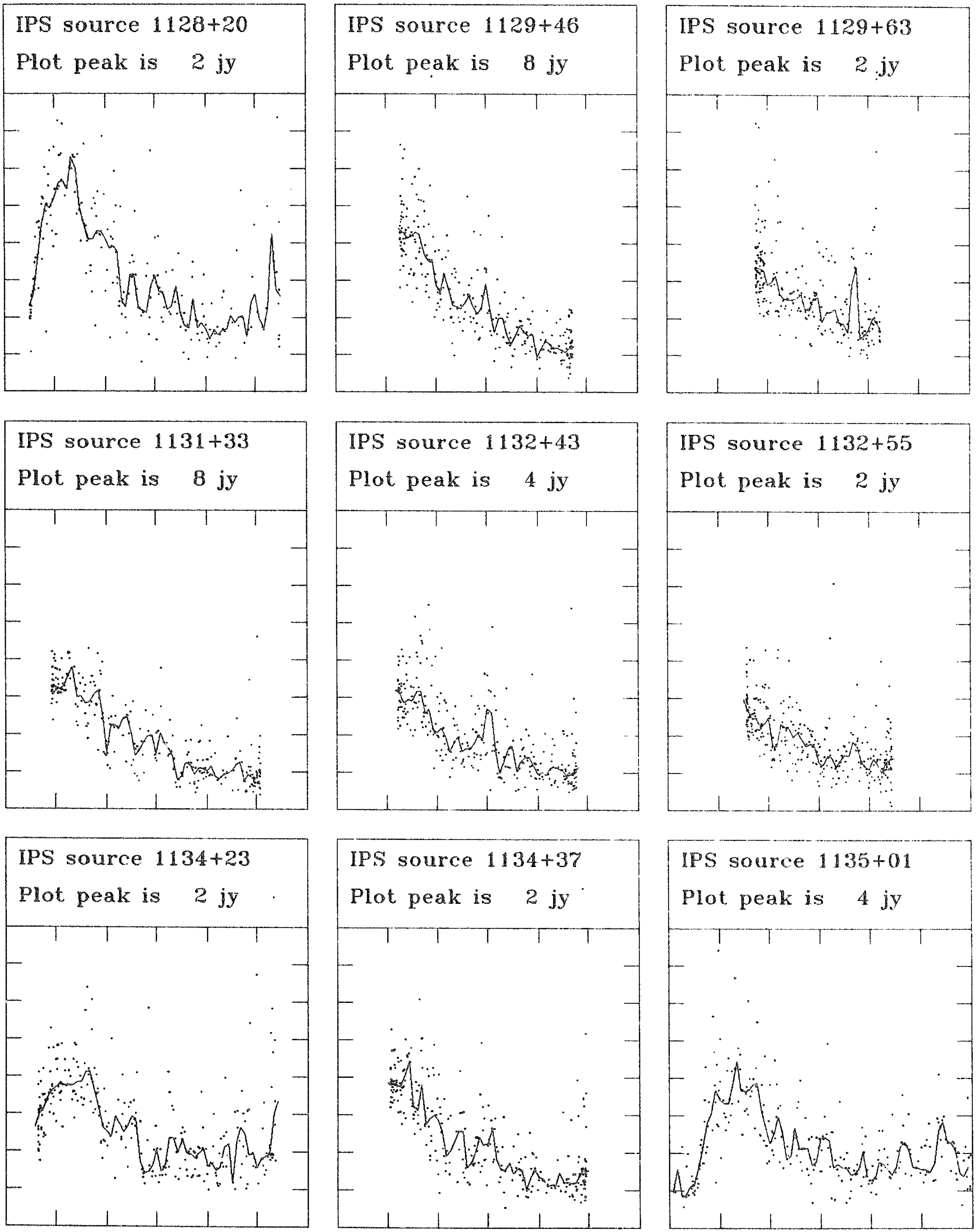
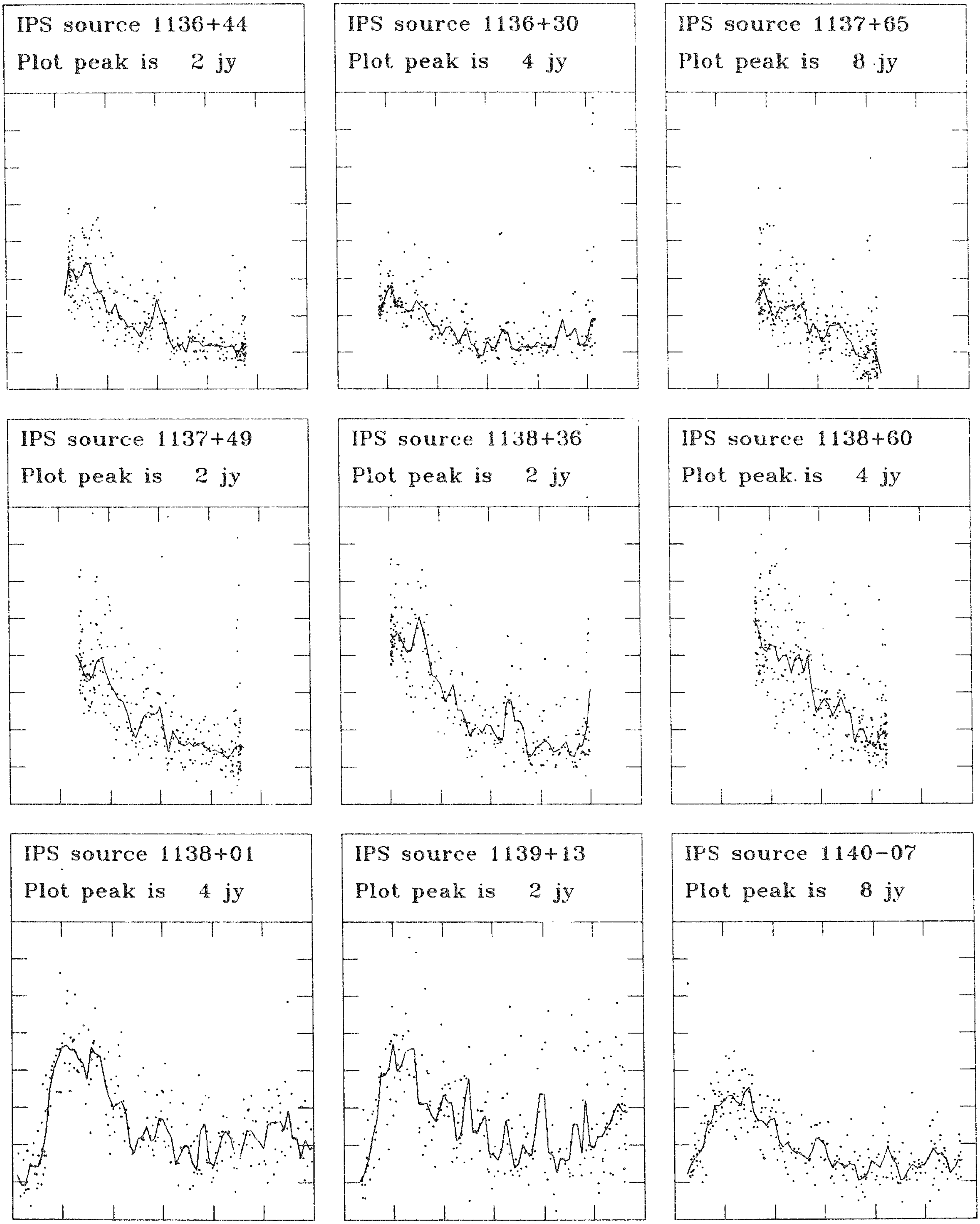
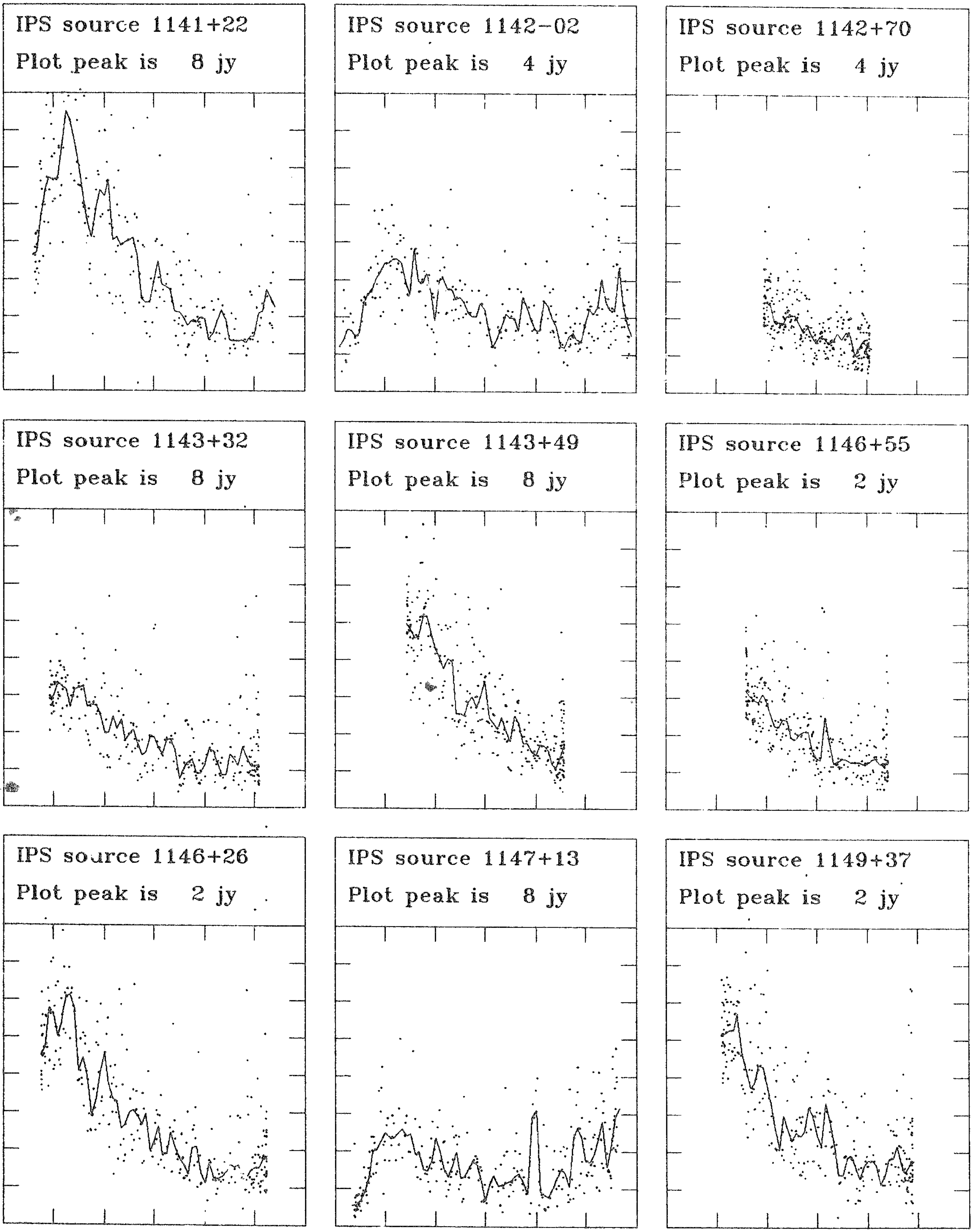
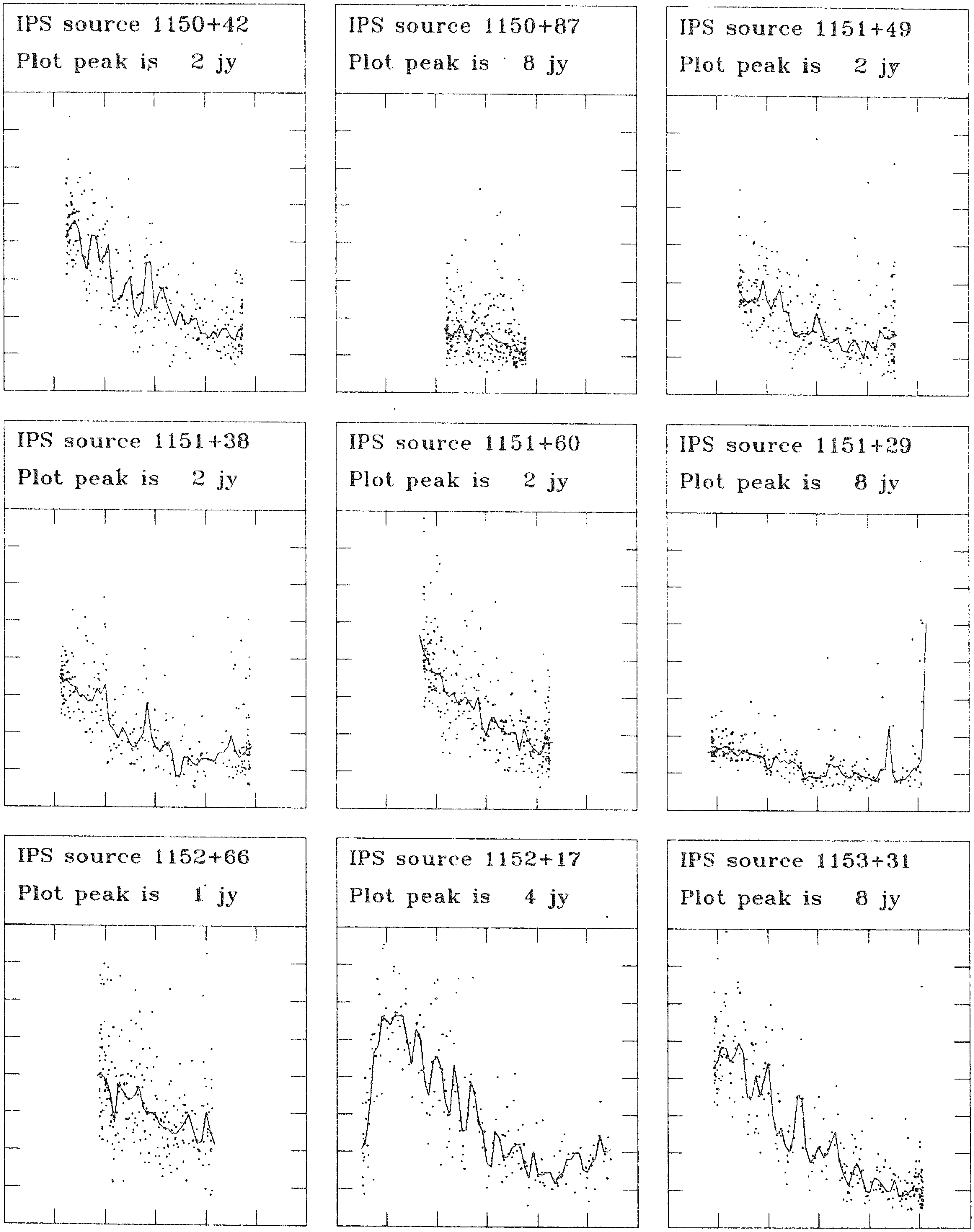


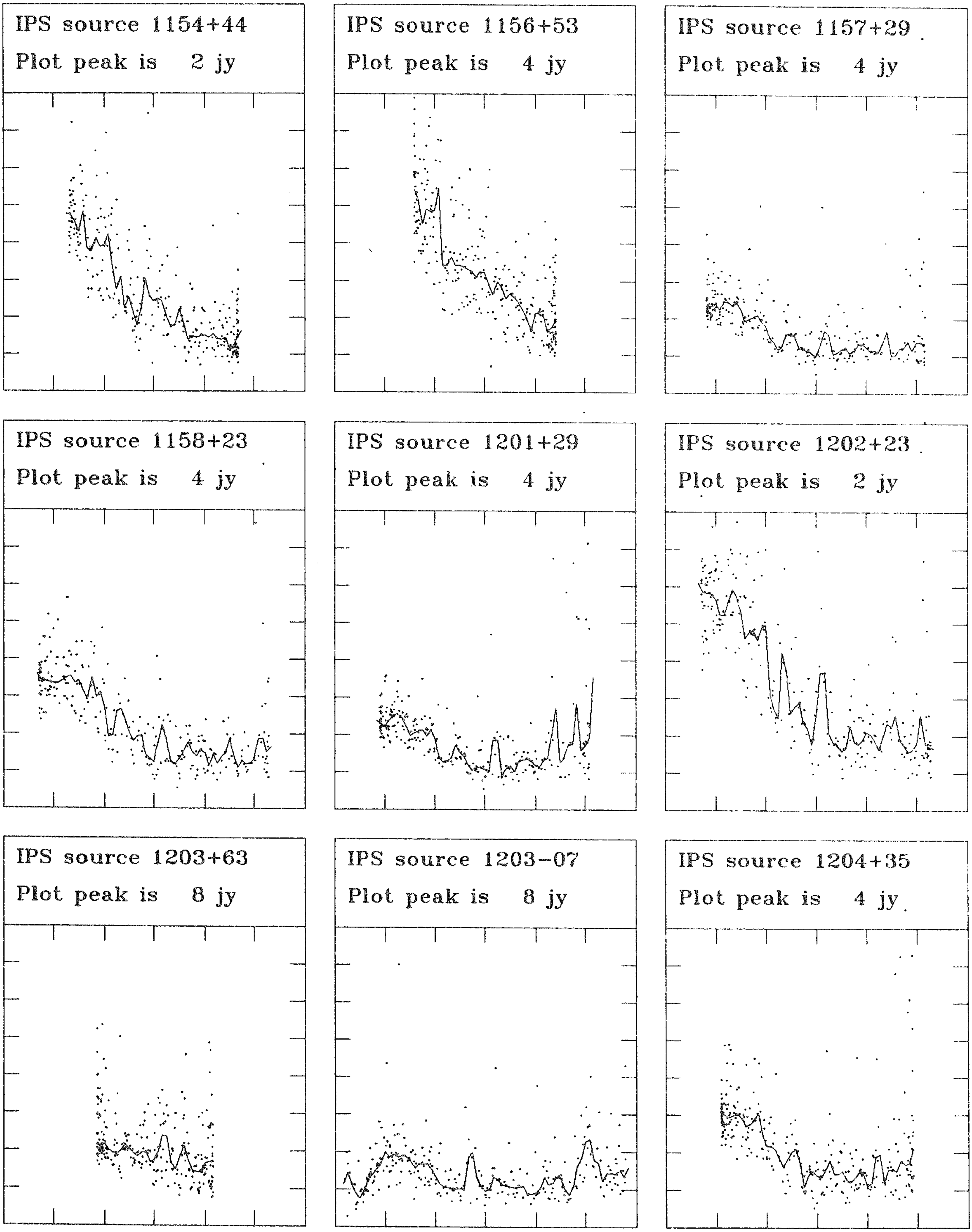

IPS source 1124+49
Plot peak is 4 jy
IPS source 1125+23
Plot peak is 4 jy
IPS source 1125+58
Plot peak is 4 jy
IPS source 1126+68
Plot peak is 4 jy
IPS source 1126+29
Plot peak is 4 jy
IPS source 1127+49
Plot peak is 4 jy
IPS source 1127+66
Plot peak is 2. jy
IPS source 1127+38
Plot peak is 2 jy
IPS source 1128+56
Plot peak is 2 jy

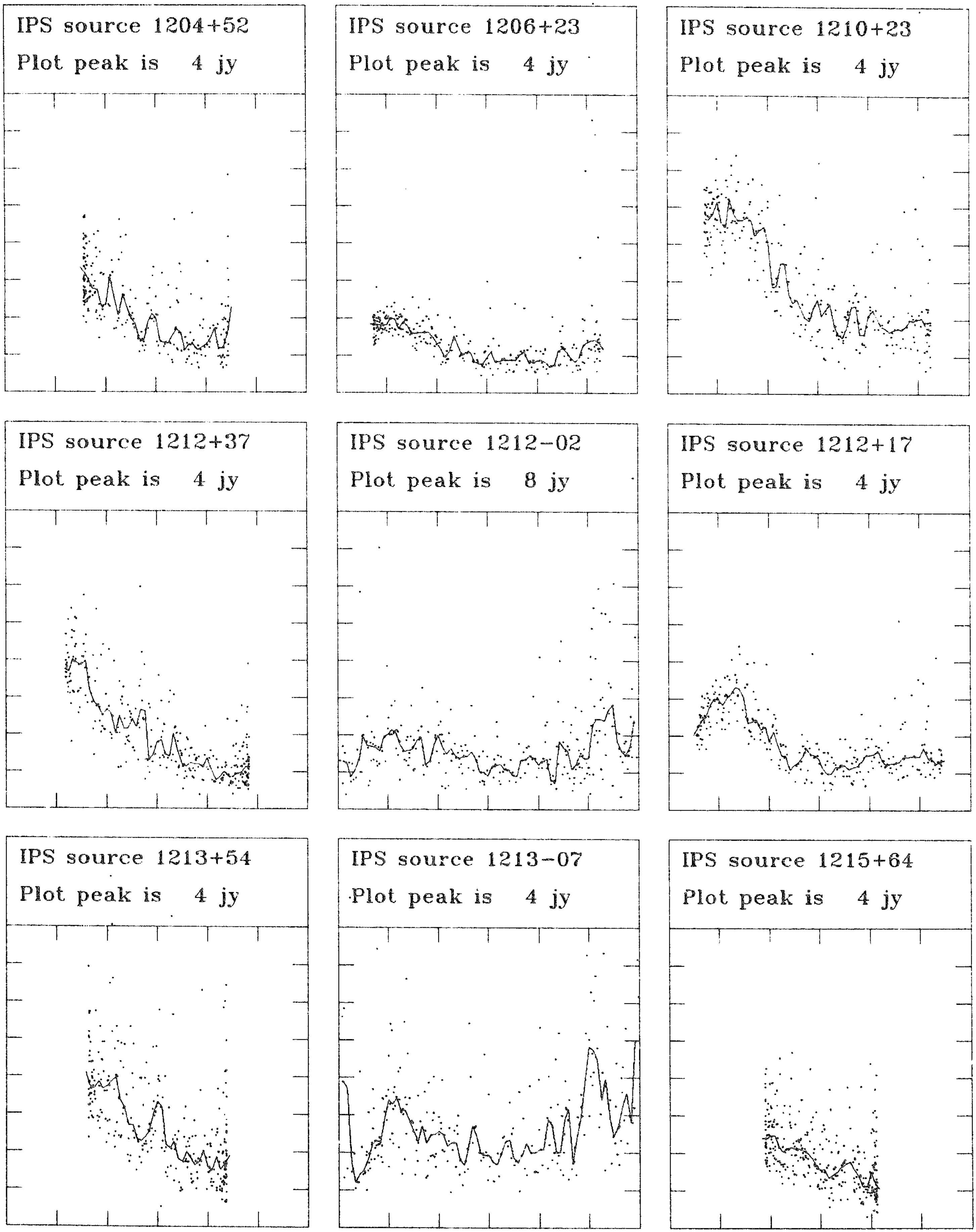

IPS source 1128+20
Plot peak is 2 jy
IPS source 1129+46
Plot peak is 8 jy
IPS source 1129+63
Plot peak is 2 jy
IPS source 1131+33
Plot peak is 8 jy
IPS source 1132+43
Plot peak is 4 jy
IPS source 1132+55
Plot peak is 2 jy
IPS source 1134+23
Plot peak is 2 jy
IPS source 1134+37
Plot peak is 2 jy
IPS source 1135+01
Plot peak is 4 jy

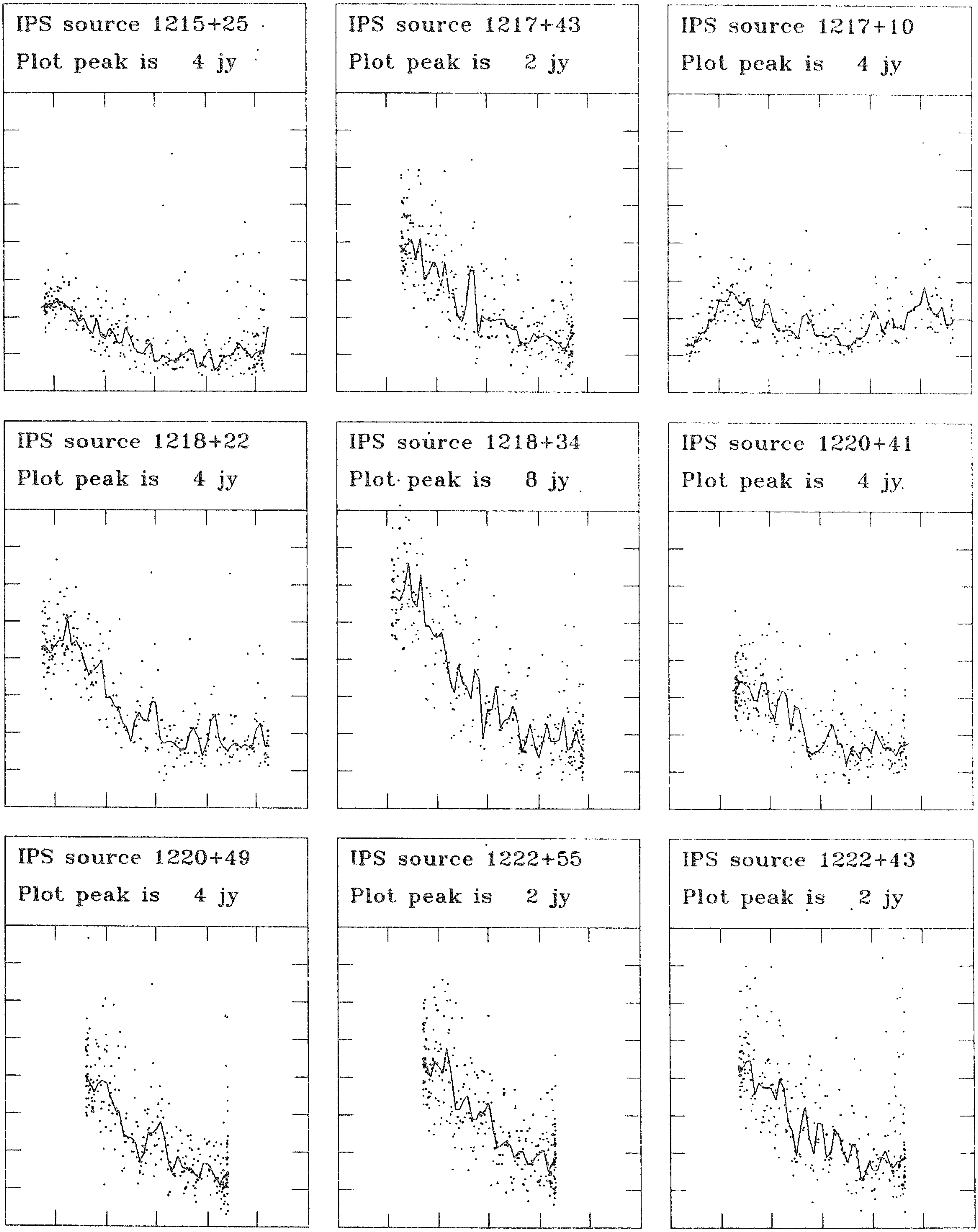

IPS source 1136+44
Plot peak is 2 jy
IPS source 1136+30
Plot peak is 4 jy
IPS source 1137+65
Plot peak is 8 jy
IPS source 1137+49
Plot peak is 2 jy
IPS source 1138+36
Plot peak is 2 jy
IPS source 1138+60
Plot peak is 4 jy
IPS source 1138+01
Plot peak is 4 jy
IPS source 1139+13
Plot peak is 2 jy
IPS source 1140−07
Plot peak is 8 jy

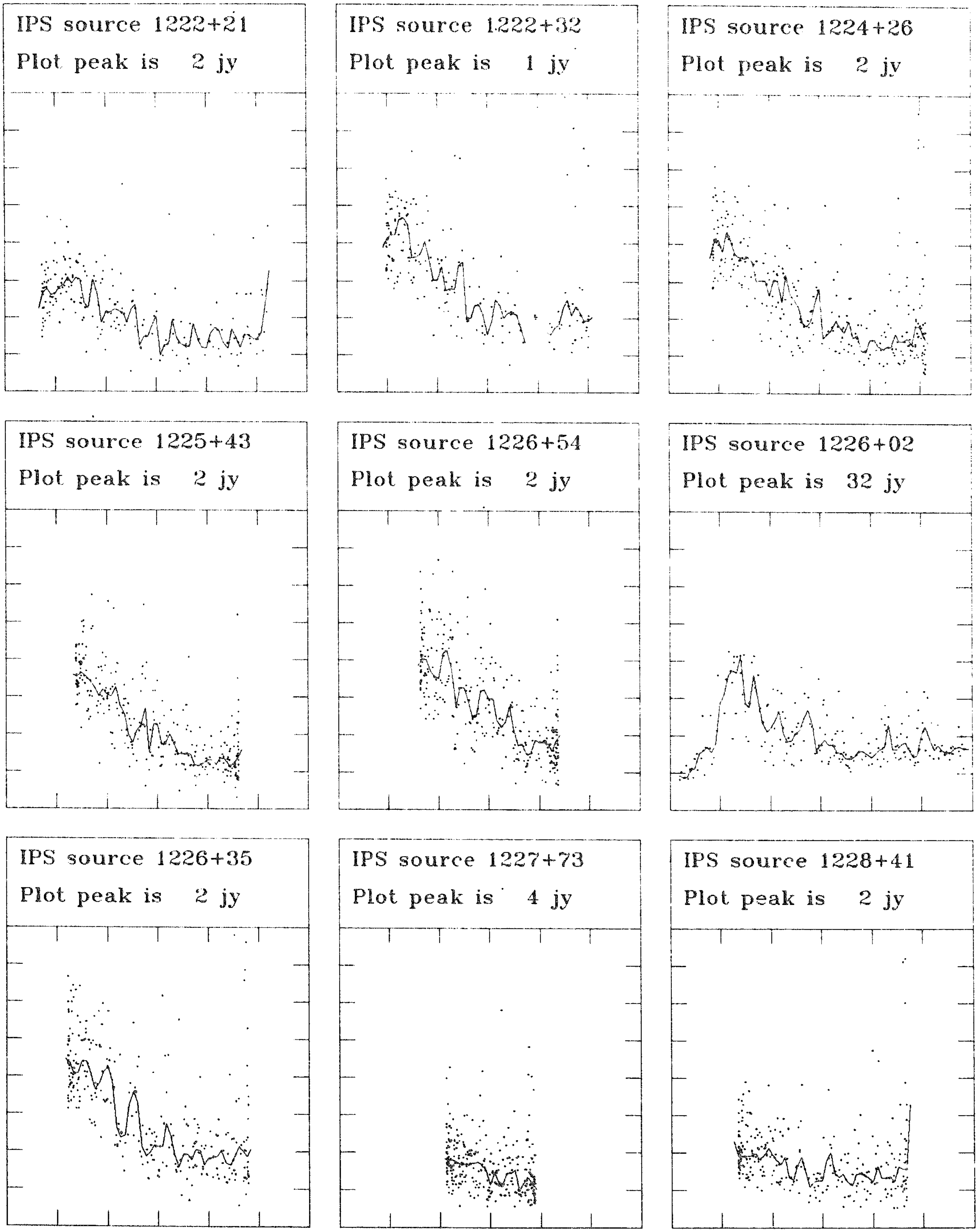

IPS source 1141+22
Plot peak is 8 jy
IPS source 1142−02
Plot peak is 4 jy
IPS source 1142+70
Plot peak is 4 jy
IPS source 1143+32
Plot peak is 8 jy
IPS source 1143+49
Plot peak is 8 jy
IPS source 1146+55
Plot peak is 2 jy
IPS source 1146+26
Plot peak is 2 jy
IPS source 1147+13
Plot peak is 8 jy
IPS source 1149+37
Plot peak is 2 jy

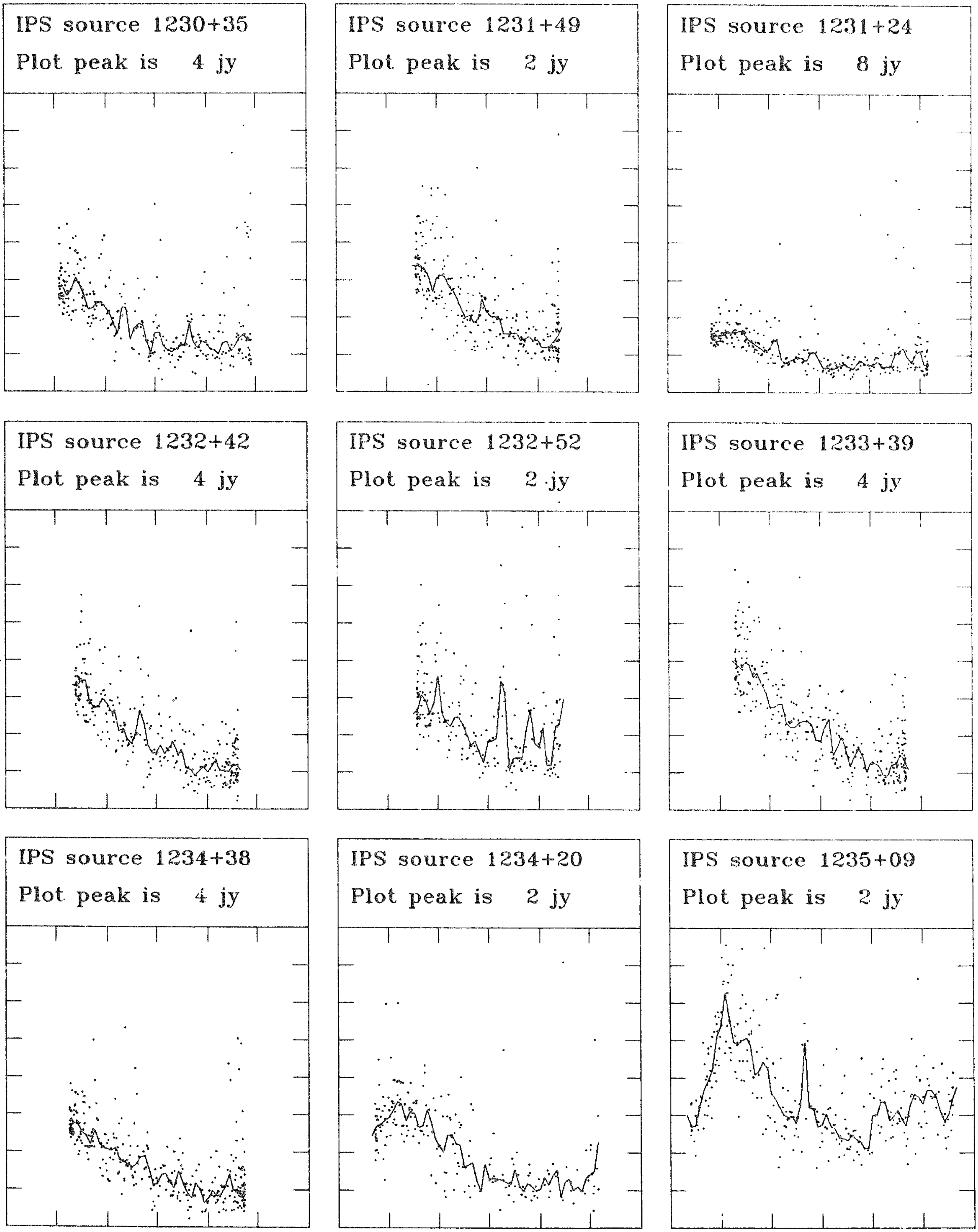

IPS source 1150+42
Plot peak is 2 jy
IPS source 1150+87
Plot peak is 8 jy
IPS source 1151+49
Plot peak is 2 jy
IPS source 1151+38
Plot peak is 2 jy
IPS source 1151+60
Plot peak is 2 jy
IPS source 1151+29
Plot peak is 8 jy
IPS source 1152+66
Plot peak is 1 jy
IPS source 1152+17
Plot peak is 4 jy
IPS source 1153+31
Plot peak is 8 jy

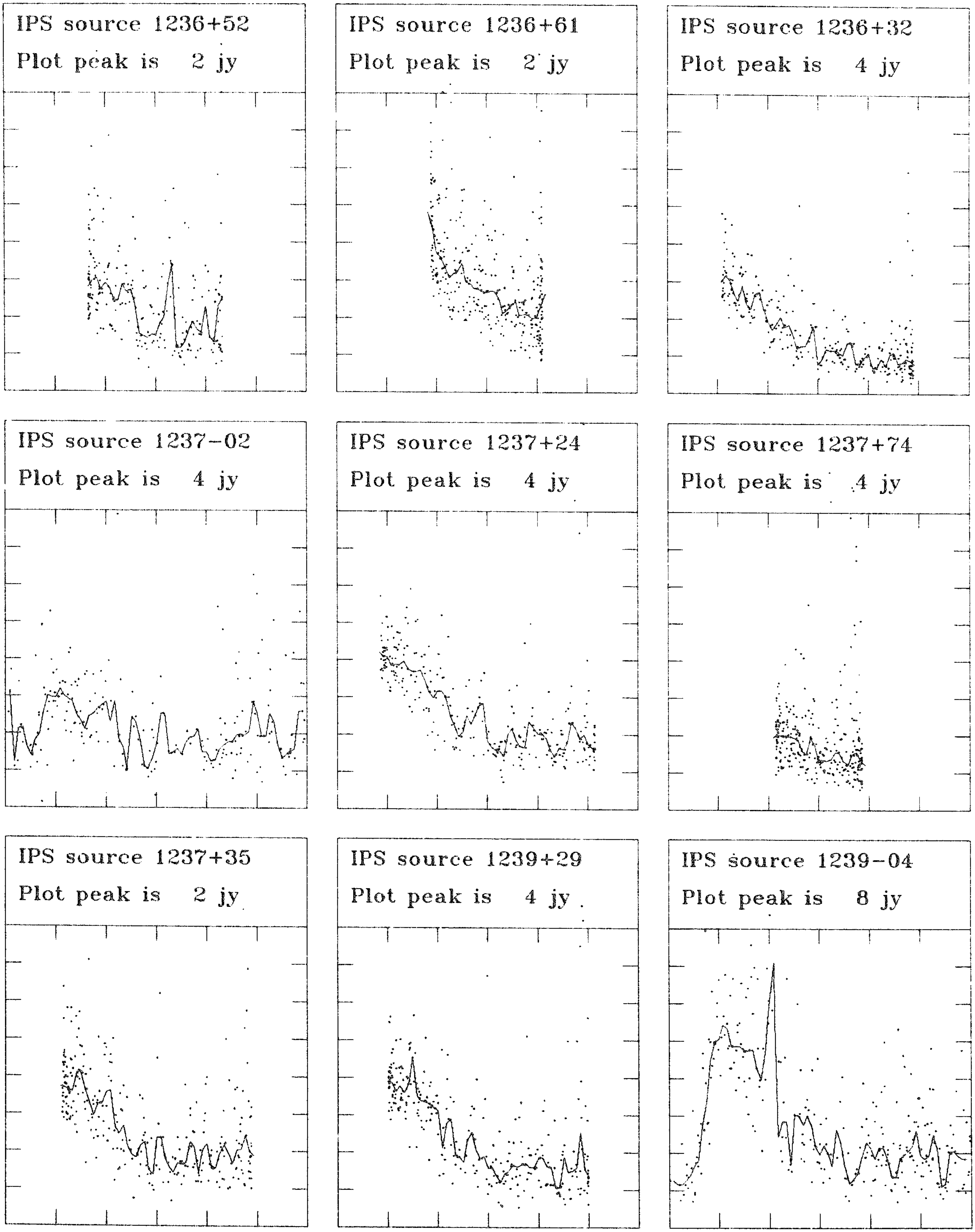

IPS source 1154+44
Plot peak is 2 jy
IPS source 1156+53
Plot peak is 4 jy
IPS source 1157+29
Plot peak is 4 jy
IPS source 1158+23
Plot peak is 4 jy
IPS source 1201+29
Plot peak is 4 jy
IPS source 1202+23
Plot peak is 2 jy
IPS source 1203+63
Plot peak is 8 jy
IPS source 1203−07
Plot peak is 8 jy
IPS source 1204+35
Plot peak is 4 jy

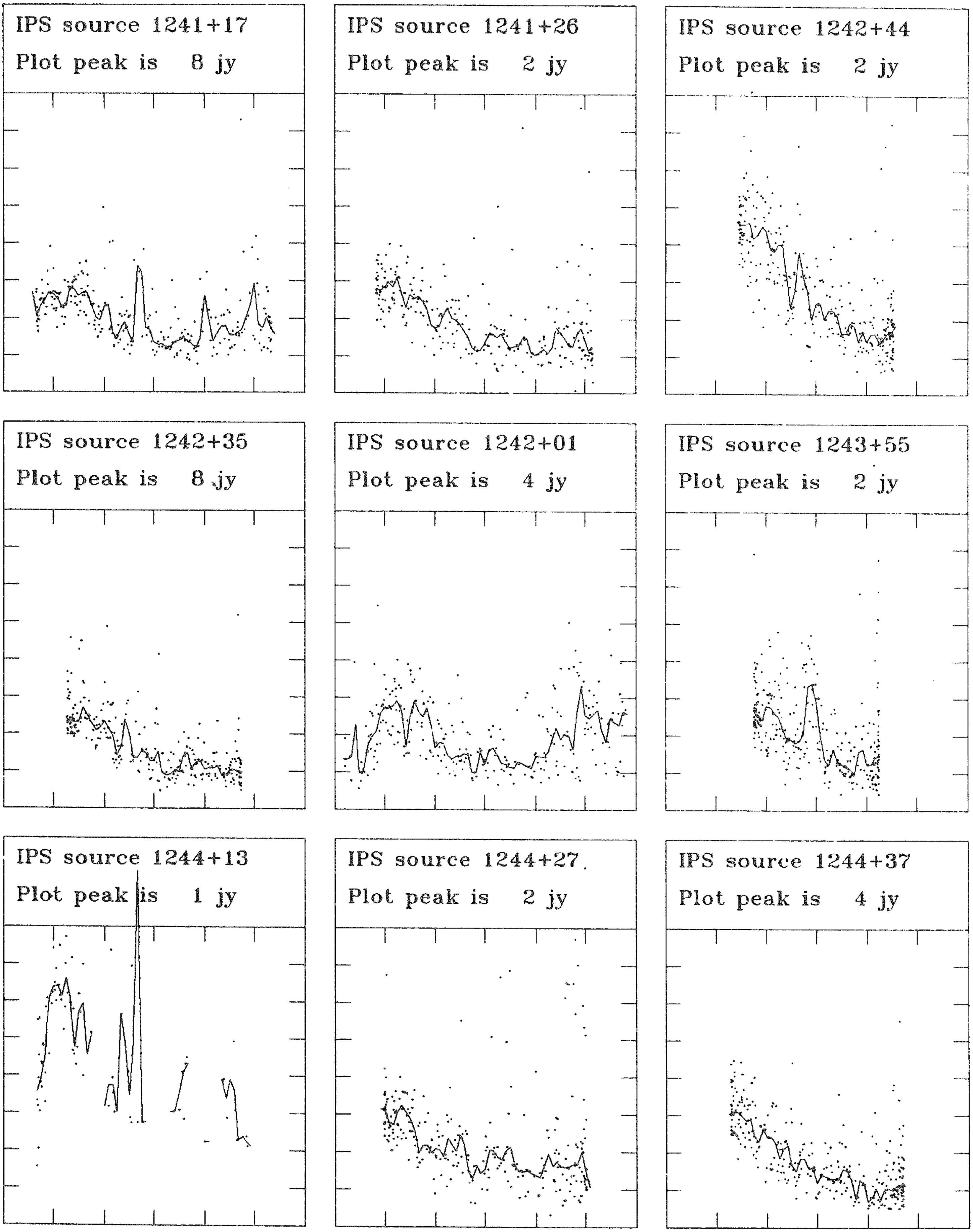

IPS source 1204+52
Plot peak is 4 jy
IPS source 1206+23
Plot peak is 4 jy
IPS source 1210+23
Plot peak is 4 jy
IPS source 1212+37
Plot peak is 4 jy
IPS source 1212−02
Plot peak is 8 jy
IPS source 1212+17
Plot peak is 4 jy
IPS source 1213+54
Plot peak is 4 jy
IPS source 1213−07
Plot peak is 4 jy
IPS source 1215+64
Plot peak is 4 jy

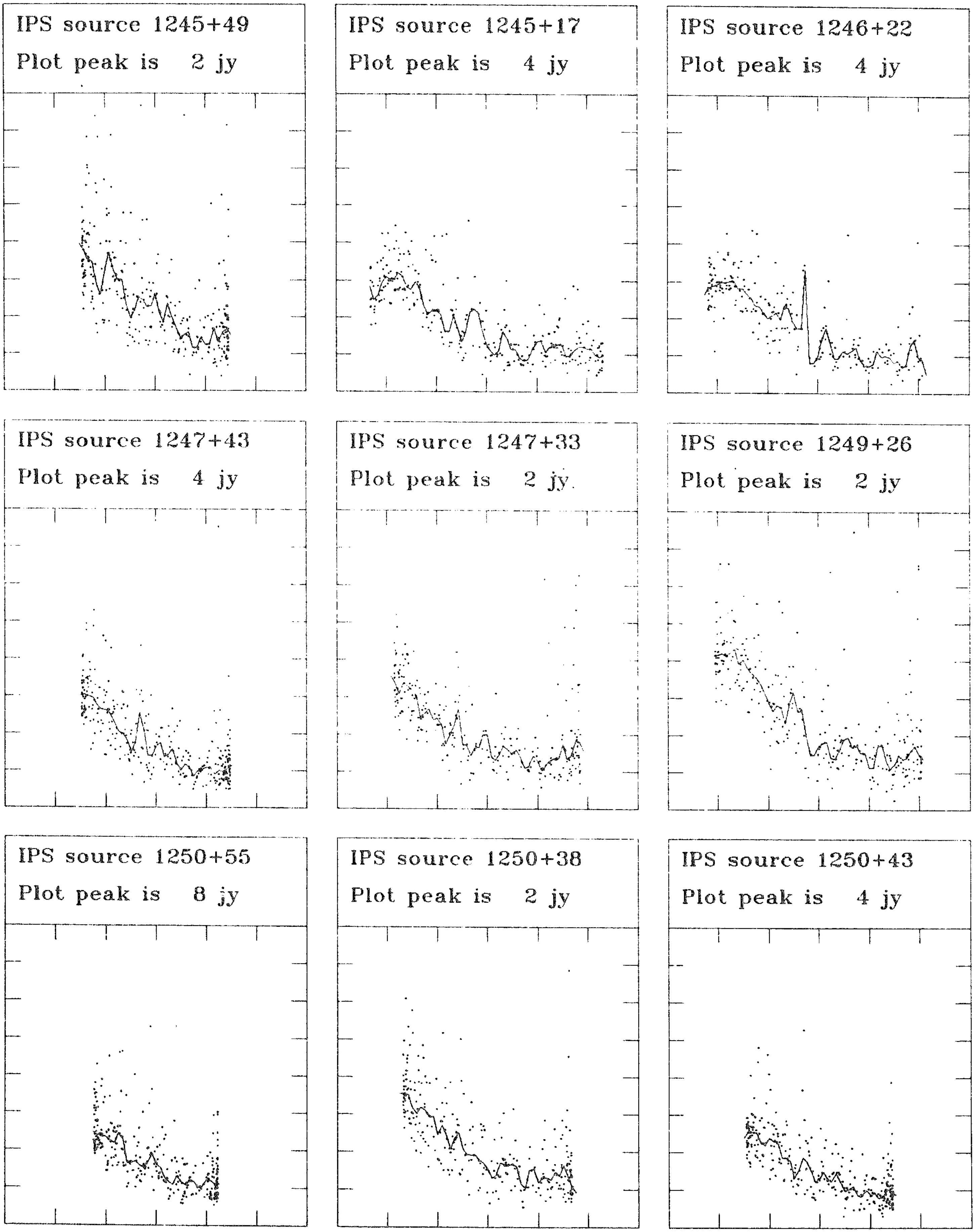

IPS source 1215+25
Plot peak is 4 jy
IPS source 1217+43
Plot peak is 2 jy
IPS source 1217+10
Plot peak is 4 jy
IPS source 1218+22
Plot peak is 4 jy
IPS source 1218+34
Plot peak is 8 jy
IPS source 1220+41
Plot peak is 4 jy
IPS source 1220+49
Plot peak is 4 jy
IPS source 1222+55
Plot peak is 2 jy
IPS source 1222+43
Plot peak is 2 jy

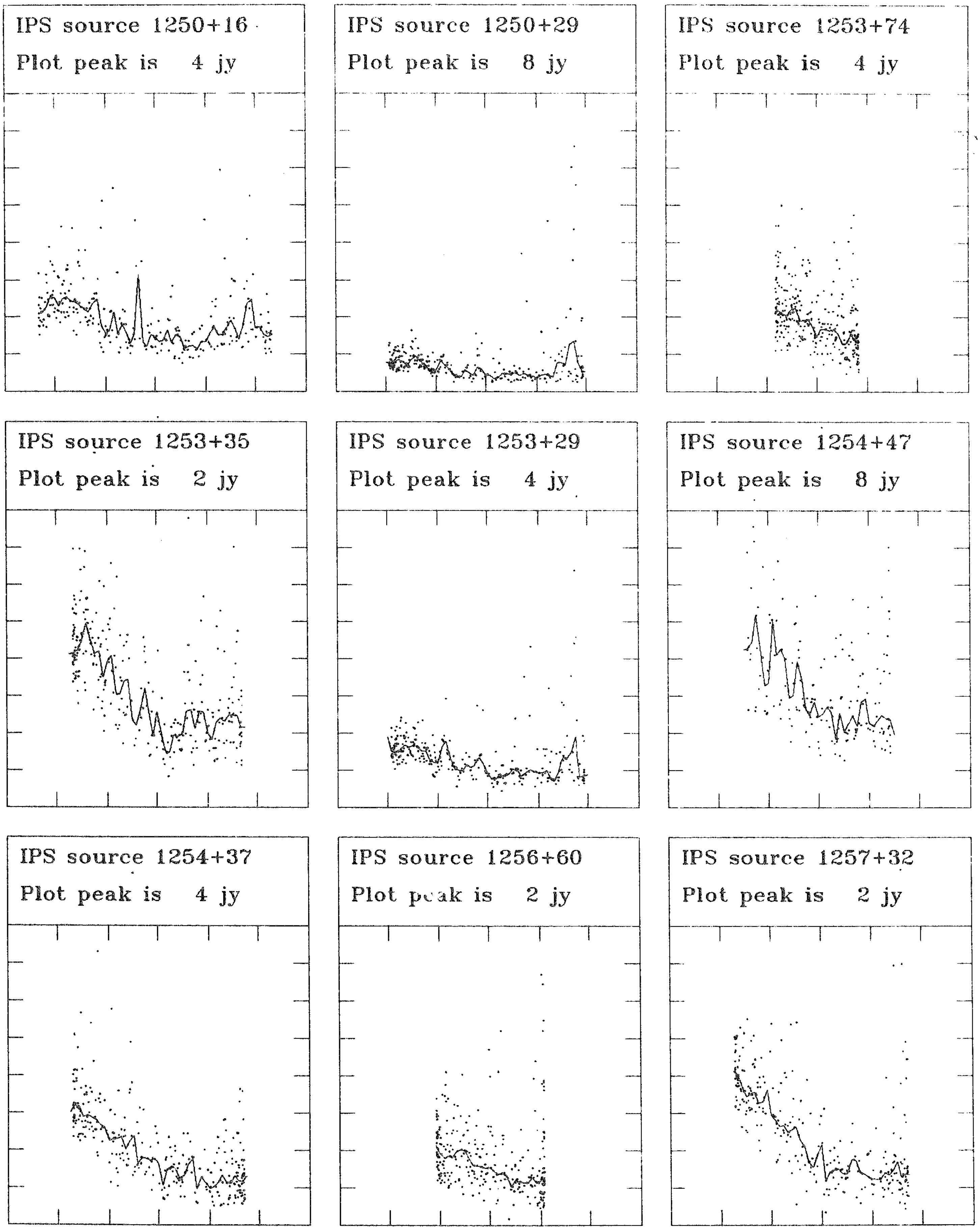

IPS source 1222+21
Plot peak is 2 jy
IPS source 1222+32
Plot peak is 1 jy
IPS source 1224+26
Plot peak is 2 jy
IPS source 1225+43
Plot peak is 2 jy
IPS source 1226+54
Plot peak is 2 jy
IPS source 1226+02
Plot peak is 32 jy
IPS source 1226+35
Plot peak is 2 jy
IPS source 1227+73
Plot peak is 4 jy
IPS source 1228+41
Plot peak is 2 jy

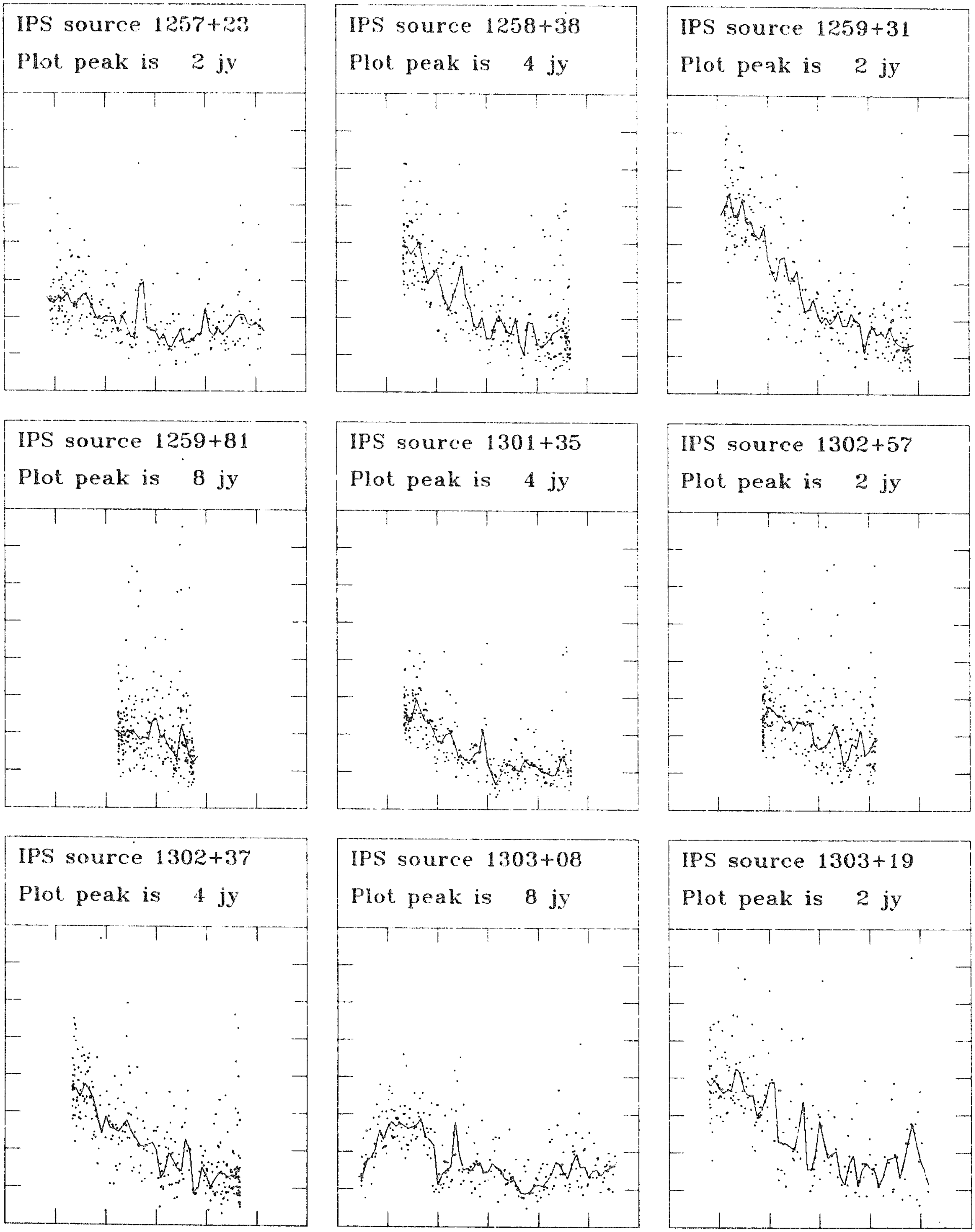

IPS source 1230+35
Plot peak is 4 jy
IPS source 1231+49
Plot peak is 2 jy
IPS source 1231+24
Plot peak is 8 jy
IPS source 1232+42
Plot peak is 4 jy
IPS source 1232+52
Plot peak is 2 jy
IPS source 1233+39
Plot peak is 4 jy
IPS source 1234+38
Plot peak is 4 jy
IPS source 1234+20
Plot peak is 2 jy
IPS source 1235+09
Plot peak is 2 jy

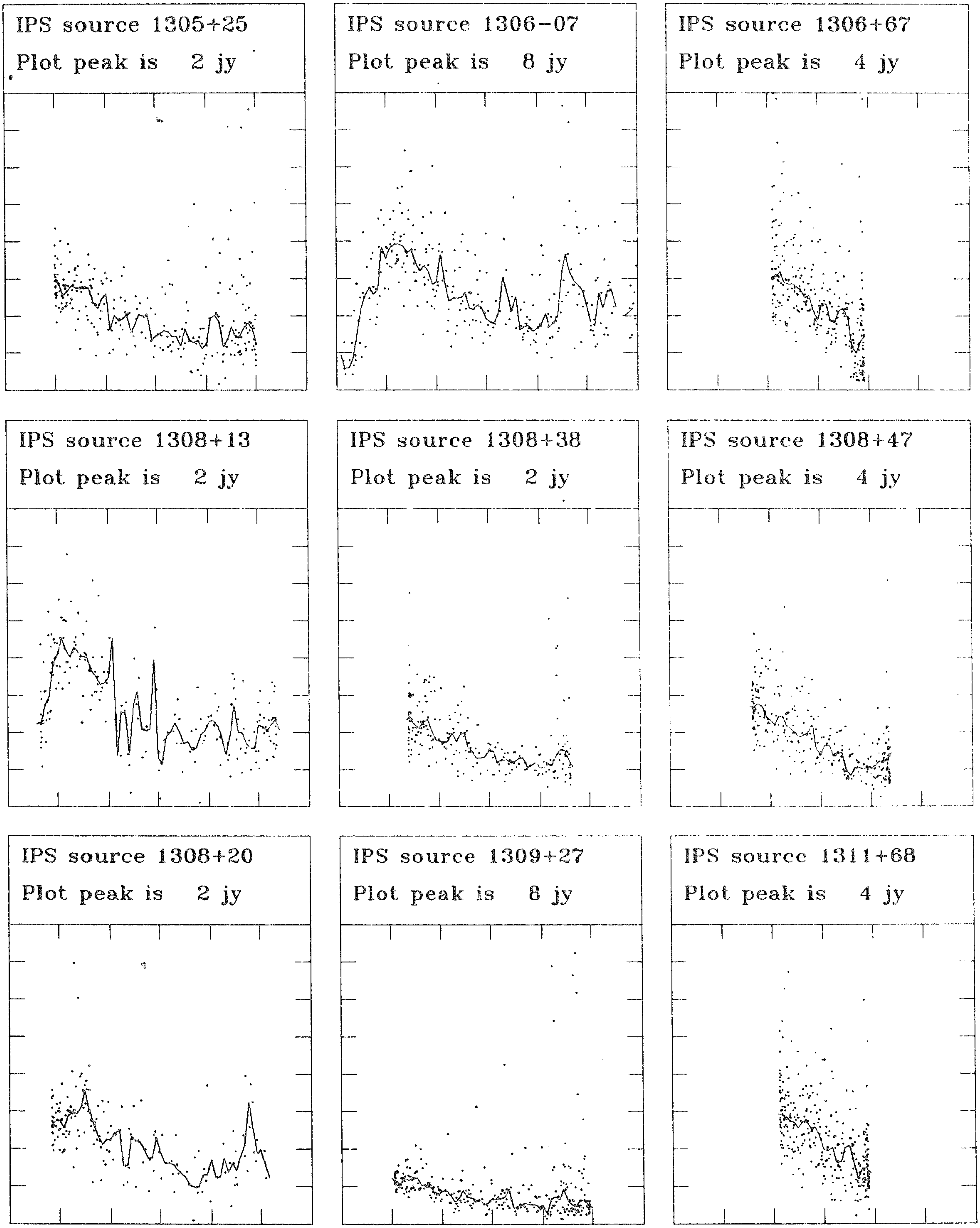

IPS source 1236+52
Plot peak is 2 jy
IPS source 1236+61
Plot peak is 2 jy
IPS source 1236+32
Plot peak is 4 jy
IPS source 1237−02
Plot peak is 4 jy
IPS source 1237+24
Plot peak is 4 jy
IPS source 1237+74
Plot peak is 4 jy
IPS source 1237+35
Plot peak is 2 jy
IPS source 1239+29
Plot peak is 4 jy
IPS source 1239−04
Plot peak is 8 jy

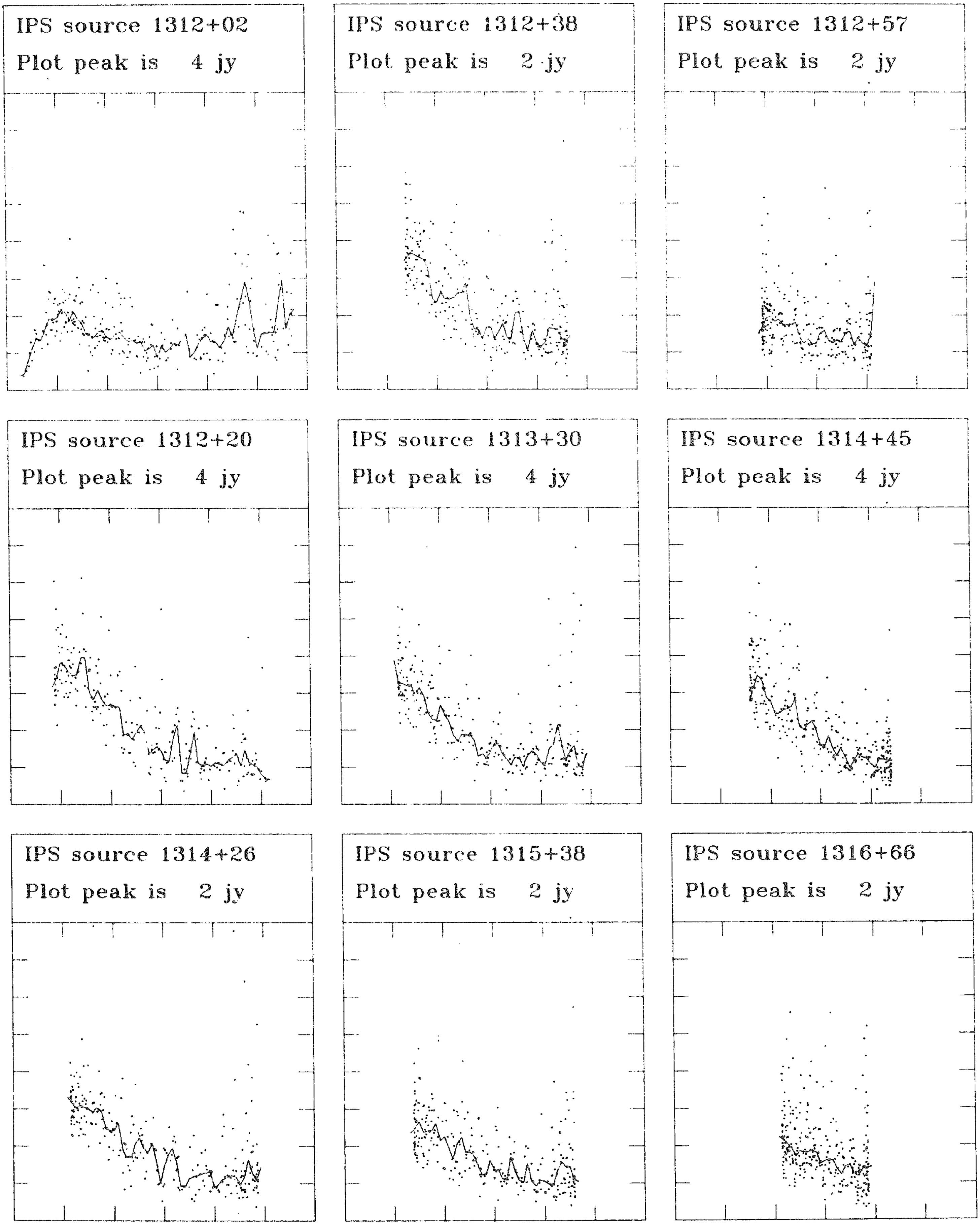

IPS source 1241+17
Plot peak is 8 jy
IPS source 1241+26
Plot peak is 2 jy
IPS source 1242+44
Plot peak is 2 jy
IPS source 1242+35
Plot peak is 8 jy
IPS source 1242+01
Plot peak is 4 jy
IPS source 1243+55
Plot peak is 2 jy
IPS source 1244+13
Plot peak is 1 jy
IPS source 1244+27
Plot peak is 2 jy
IPS source 1244+37
Plot peak is 4 jy

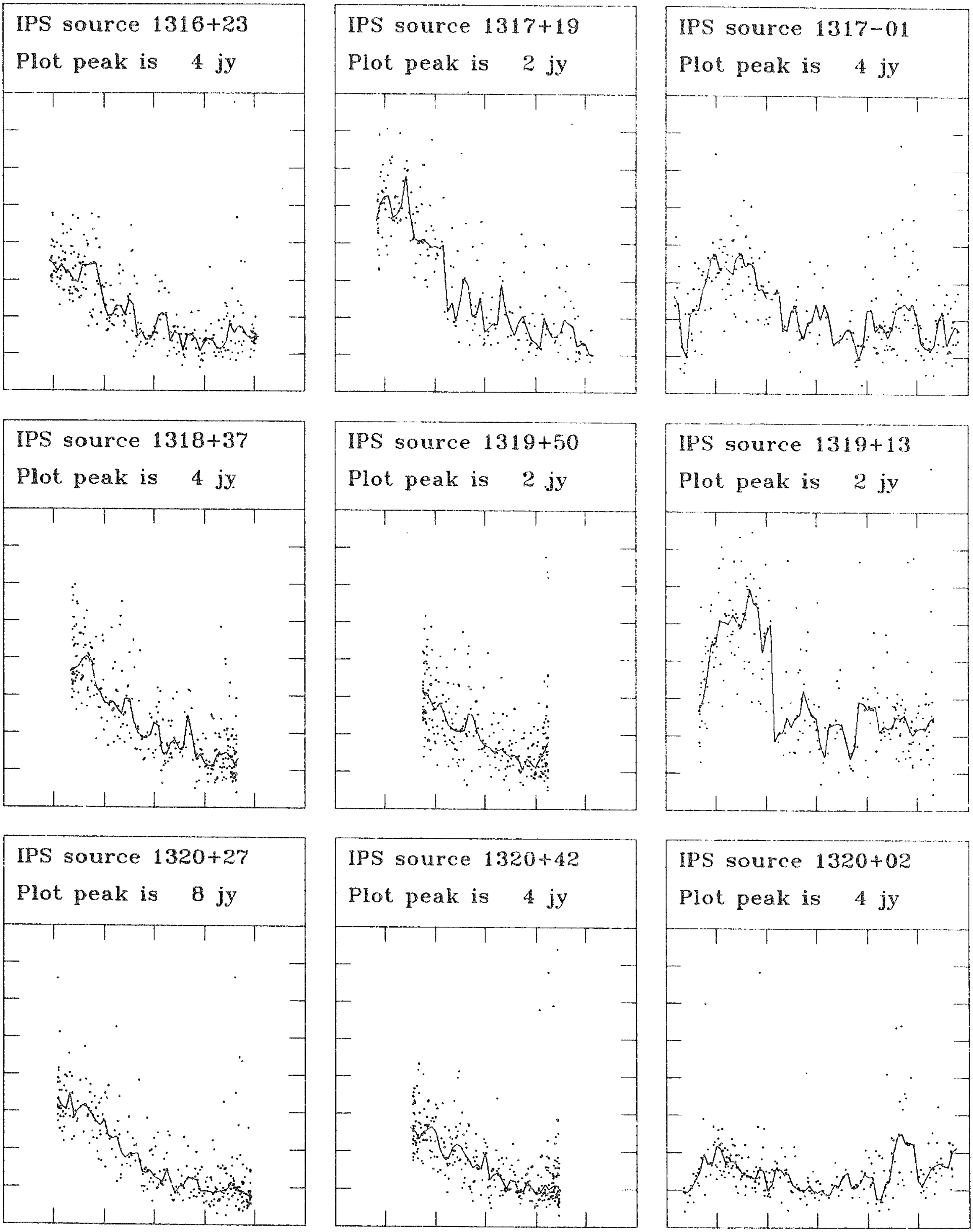

IPS source 1245+49
Plot peak is 2 jy
IPS source 1245+17
Plot peak is 4 jy
IPS source 1246+22
Plot peak is 4 jy
IPS source 1247+43
Plot peak is 4 jy
IPS source 1247+33
Plot peak is 2 jy
IPS source 1249+26
Plot peak is 2 jy
IPS source 1250+55
Plot peak is 8 jy
IPS source 1250+38
Plot peak is 2 jy
IPS source 1250+43
Plot peak is 4 jy

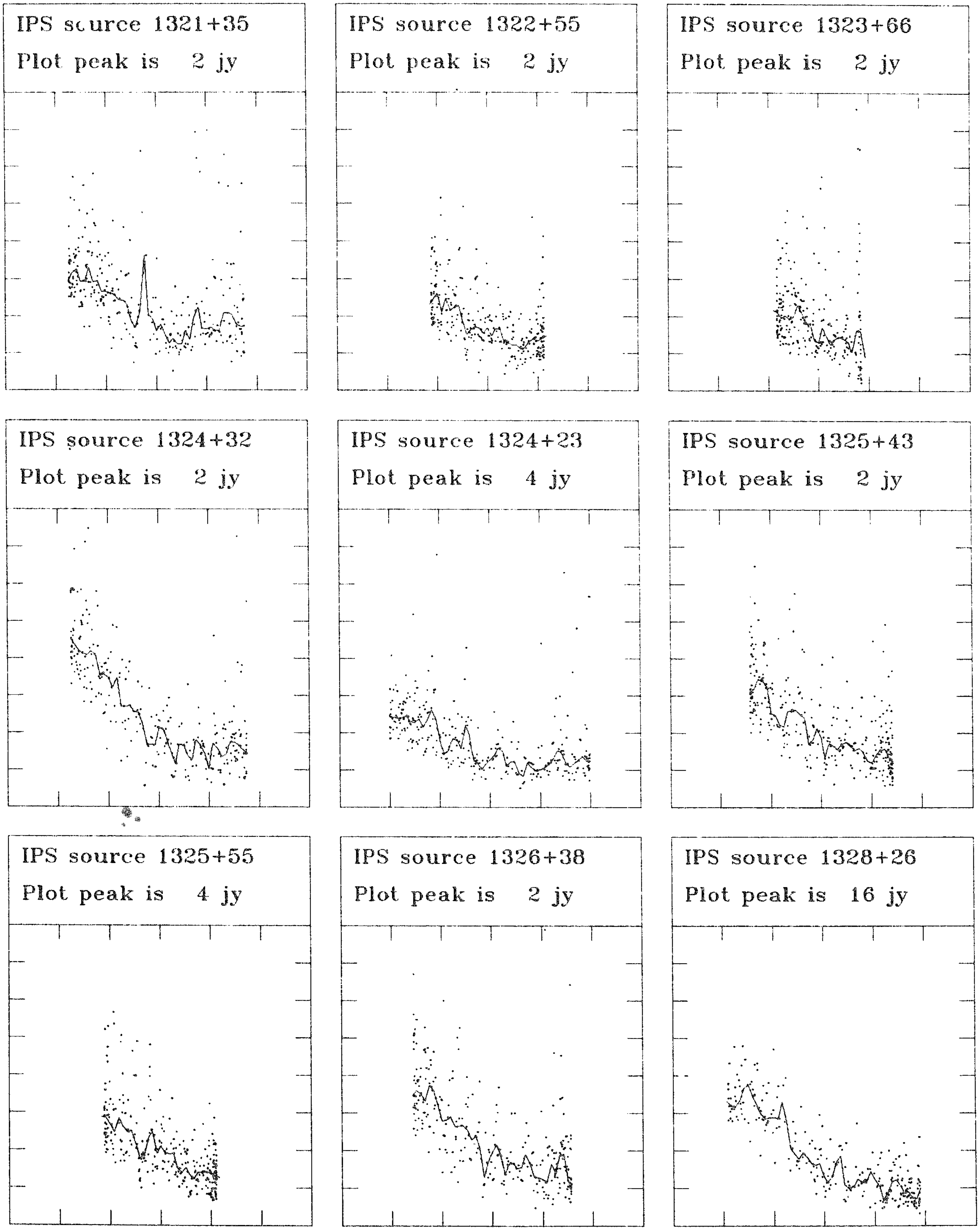

IPS source 1250+16
Plot peak is 4 jy
IPS source 1250+29
Plot peak is 8 jy
IPS source 1253+74
Plot peak is 4 jy
IPS source 1253+35
Plot peak is 2 jy
IPS source 1253+29
Plot peak is 4 jy
IPS source 1254+47
Plot peak is 8 jy
IPS source 1254+37
Plot peak is 4 jy
IPS source 1256+60
Plot peak is 2 jy
IPS source 1257+32
Plot peak is 2 jy

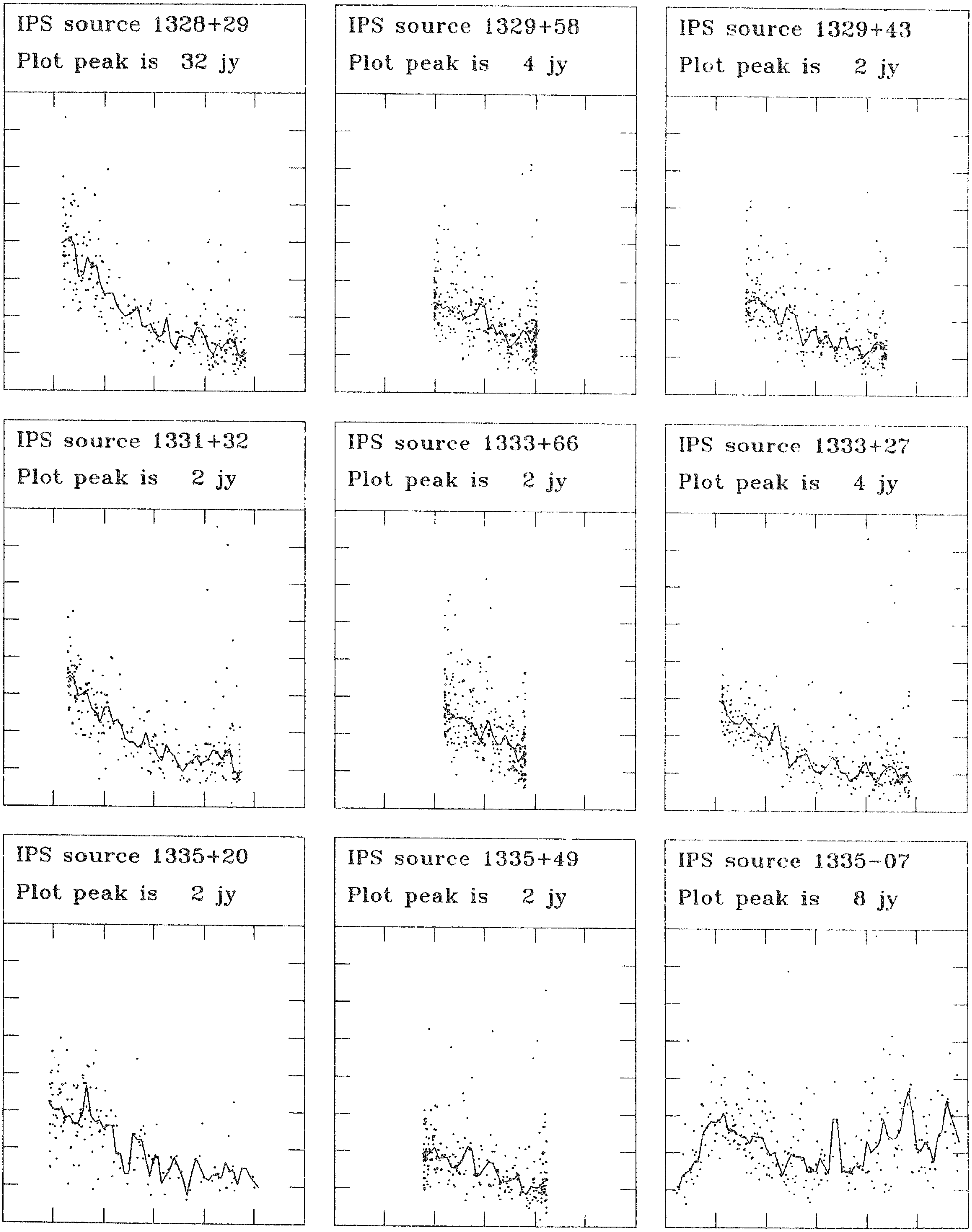

IPS source 1257+23
Plot peak is 2 jy
IPS source 1258+38
Plot peak is 4 jy
IPS source 1259+31
Plot peak is 2 jy
IPS source 1259+81
Plot peak is 8 jy
IPS source 1301+35
Plot peak is 4 jy
IPS source 1302+57
Plot peak is 2 jy
IPS source 1302+37
Plot peak is 4 jy
IPS source 1303+08
Plot peak is 8 jy
IPS source 1303+19
Plot peak is 2 jy

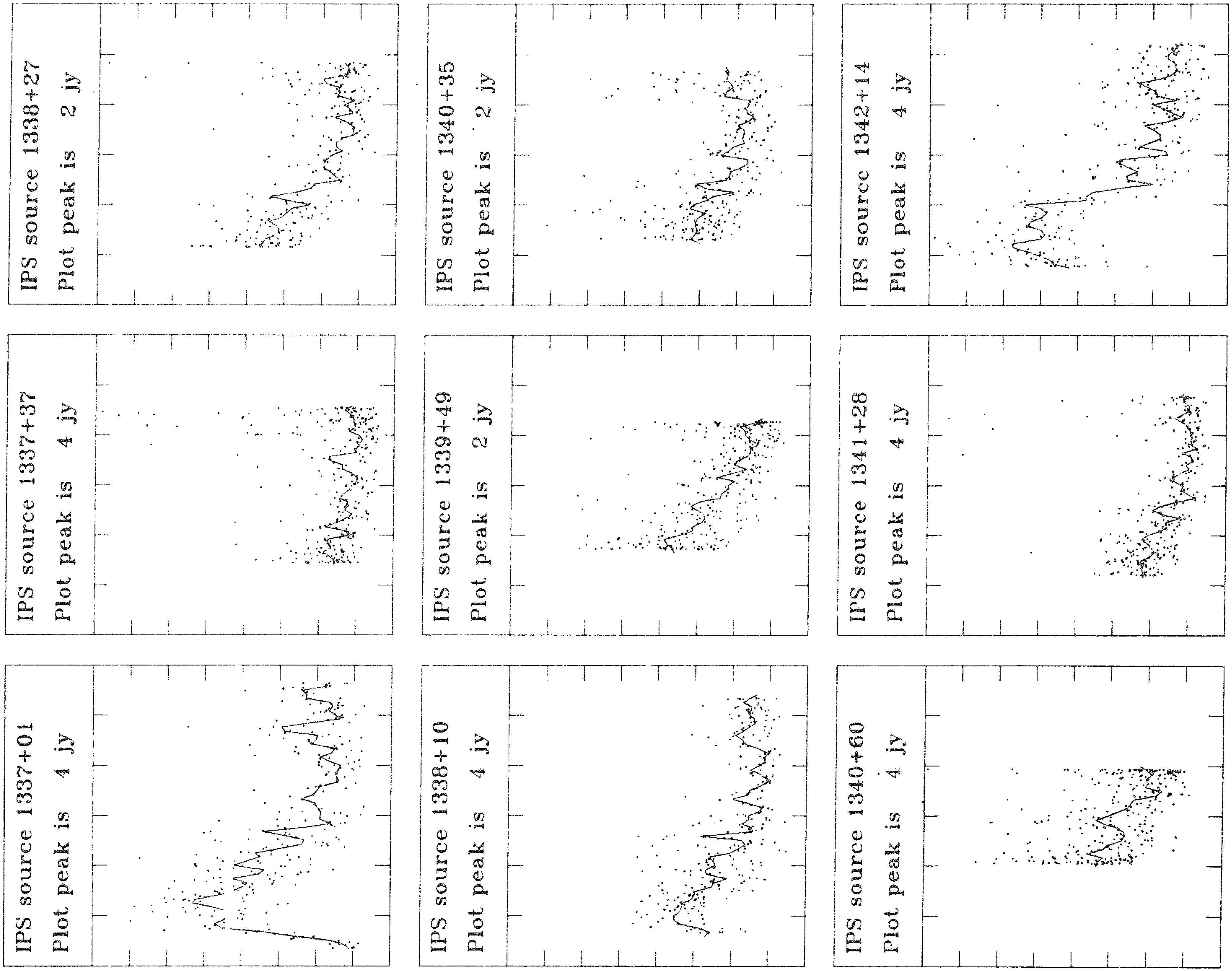

IPS source 1305+25
Plot peak is 2 jy
IPS source 1306−07
Plot peak is 8 jy
IPS source 1306+67
Plot peak is 4 jy
IPS source 1308+13
Plot peak is 2 jy
IPS source 1308+38
Plot peak is 2 jy
IPS source 1308+47
Plot peak is 4 jy
IPS source 1308+20
Plot peak is 2 jy
IPS source 1309+27
Plot peak is 8 jy
IPS source 1311+68
Plot peak is 4 jy

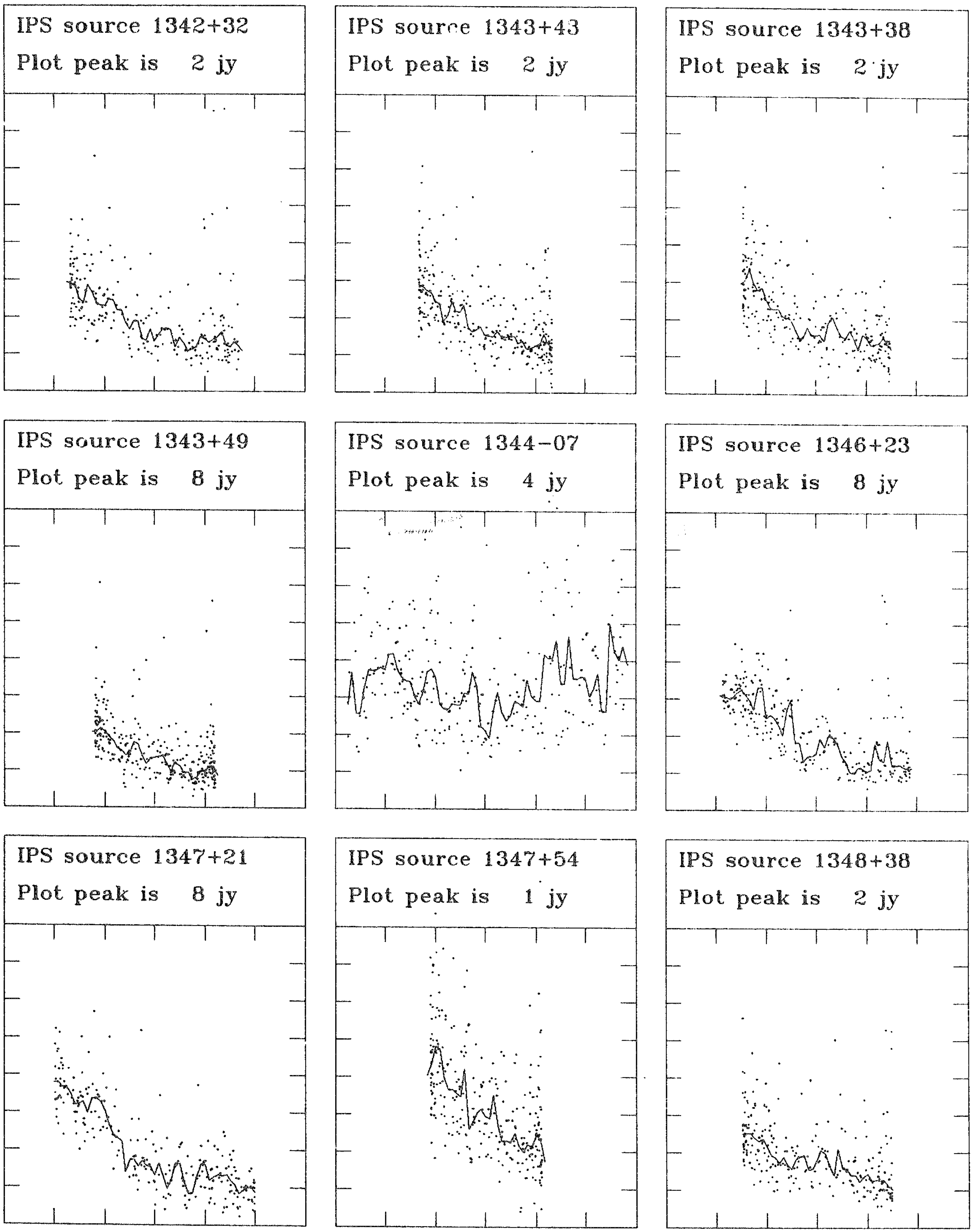

IPS source 1312+02
Plot peak is 4 jy
IPS source 1312+38
Plot peak is 2 jy
IPS source 1312+57
Plot peak is 2 jy
IPS source 1312+20
Plot peak is 4 jy
IPS source 1313+30
Plot peak is 4 jy
IPS source 1314+45
Plot peak is 4 jy
IPS source 1314+26
Plot peak is 2 jy
IPS source 1315+38
Plot peak is 2 jy
IPS source 1316+66
Plot peak is 2 jy

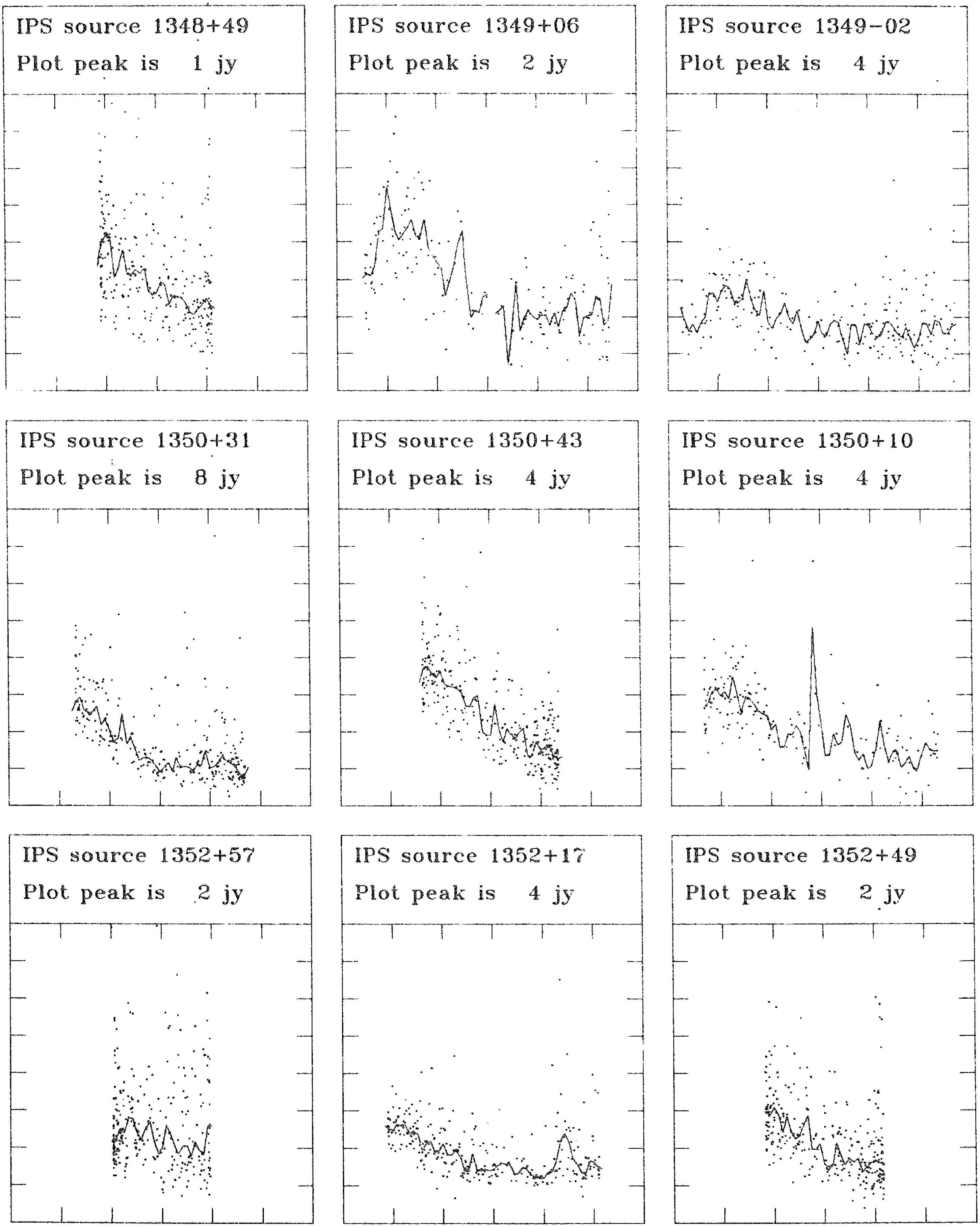

IPS source 1316+23
Plot peak is 4 jy
IPS source 1317+19
Plot peak is 2 jy
IPS source 1317−01
Plot peak is 4 jy
IPS source 1318+37
Plot peak is 4 jy
IPS source 1319+50
Plot peak is 2 jy
IPS source 1319+13
Plot peak is 2 jy
IPS source 1320+27
Plot peak is 8 jy
IPS source 1320+42
Plot peak is 4 jy
IPS source 1320+02
Plot peak is 4 jy

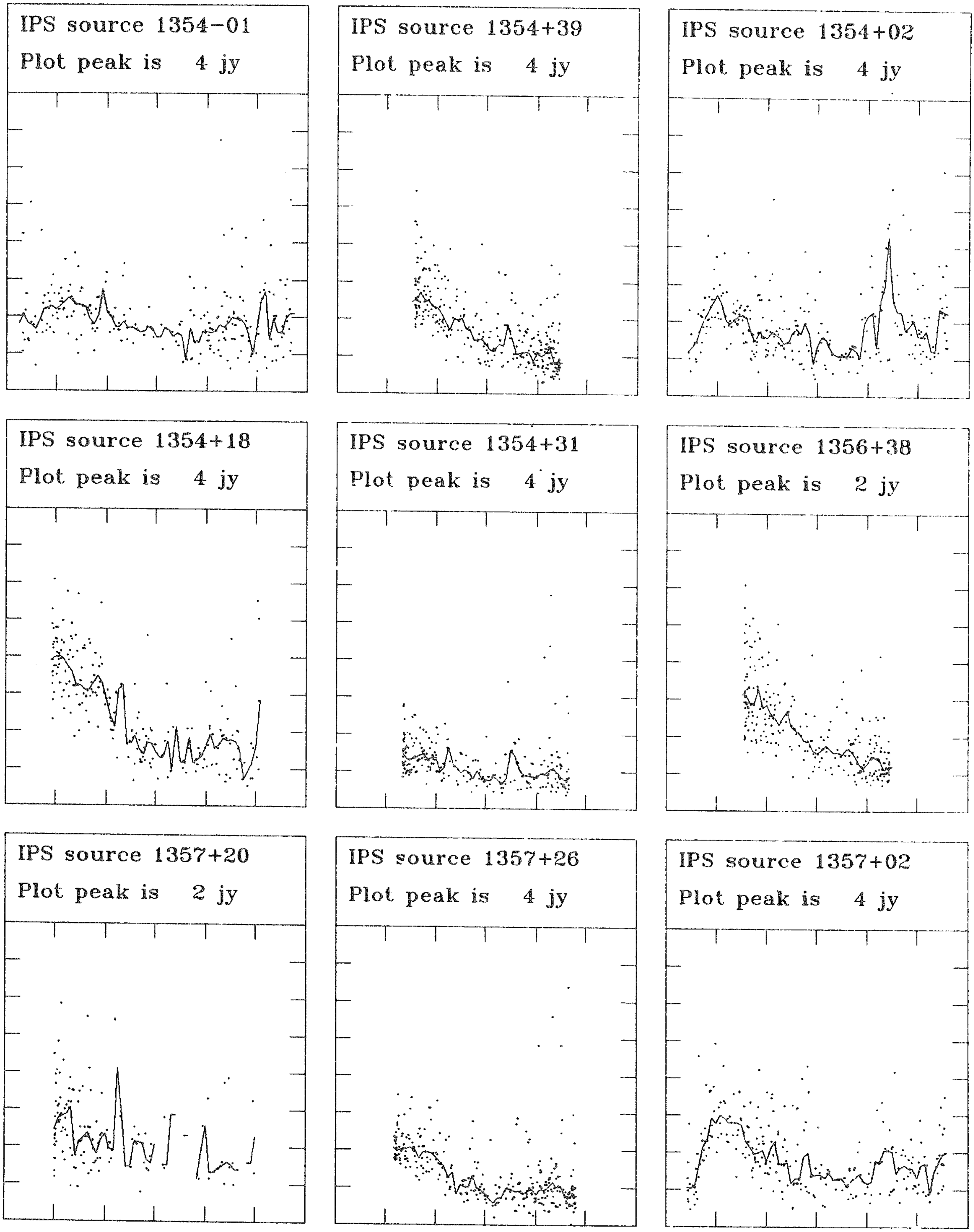

IPS source 1321+35
Plot peak is 2 jy
IPS source 1322+55
Plot peak is 2 jy
IPS source 1323+66
Plot peak is 2 jy
IPS source 1324+32
Plot peak is 2 jy
IPS source 1324+23
Plot peak is 4 jy
IPS source 1325+43
Plot peak is 2 jy
IPS source 1325+55
Plot peak is 4 jy
IPS source 1326+38
Plot peak is 2 jy
IPS source 1328+26
Plot peak is 16 jy

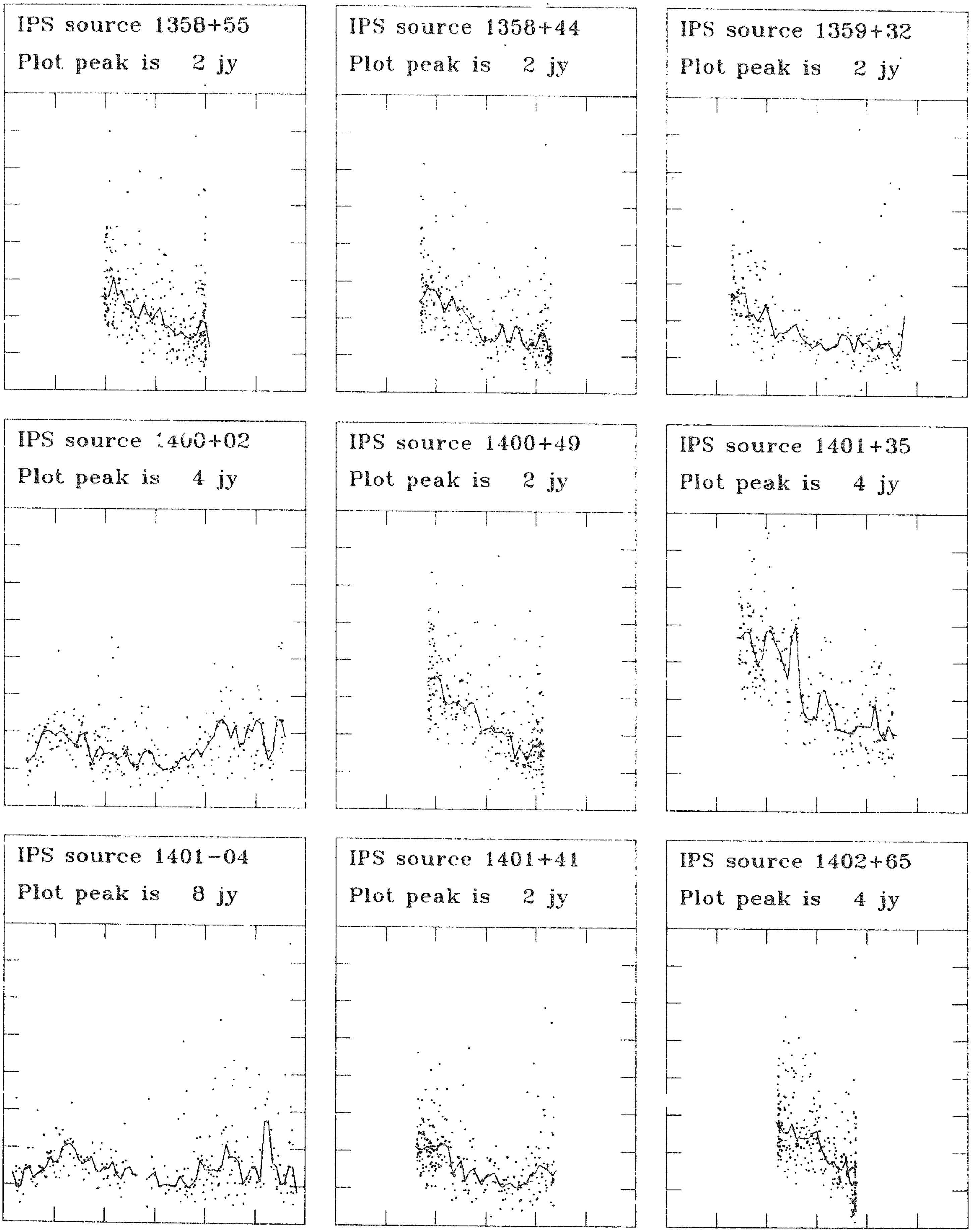

IPS source 1328+29
Plot peak is 32 jy
IPS source 1329+58
Plot peak is 4 jy
IPS source 1329+43
Plot peak is 2 jy
IPS source 1331+32
Plot peak is 2 jy
IPS source 1333+66
Plot peak is 2 jy
IPS source 1333+27
Plot peak is 4 jy
IPS source 1335+20
Plot peak is 2 jy
IPS source 1335+49
Plot peak is 2 jy
IPS source 1335−07
Plot peak is 8 jy

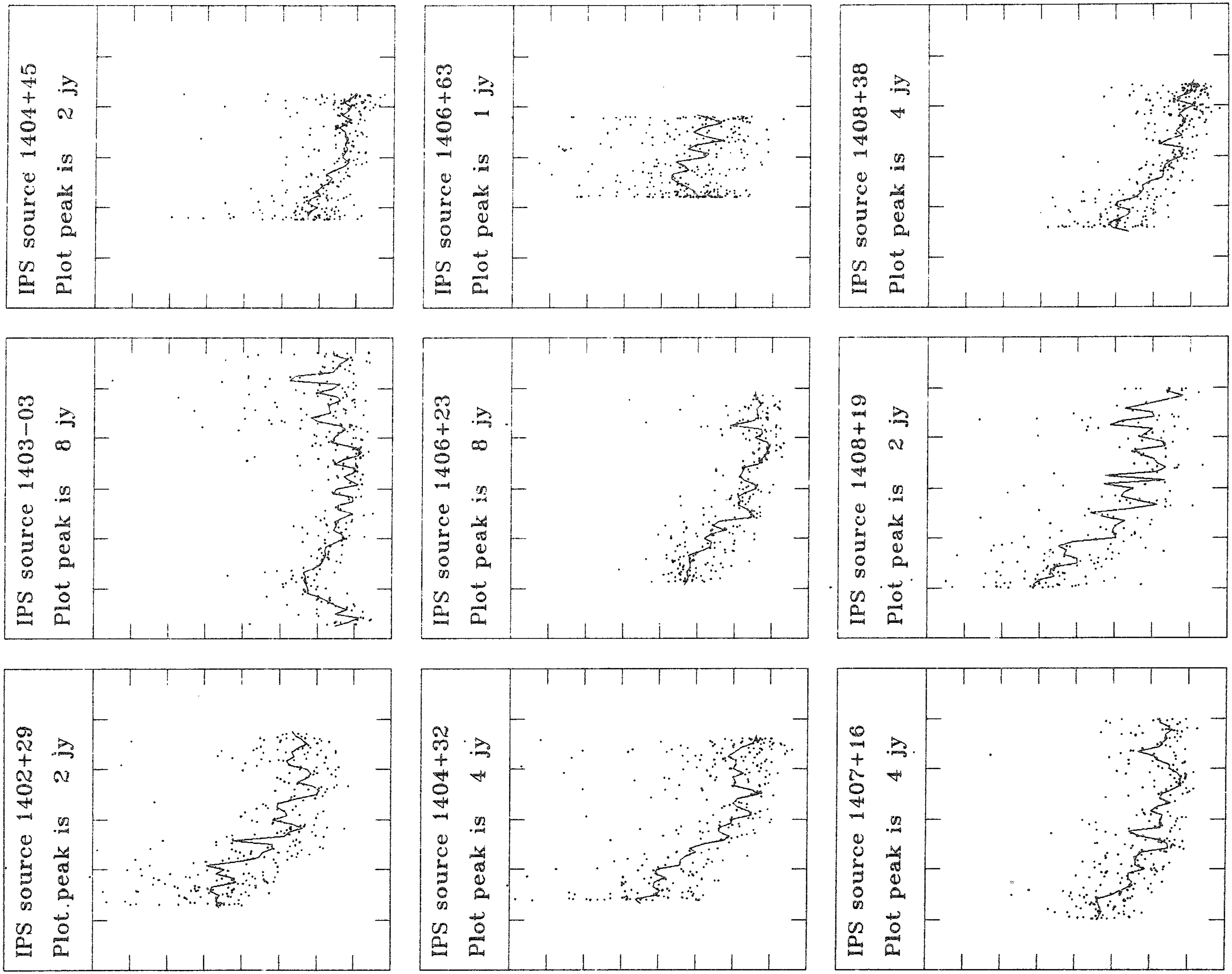

IPS source 1337+01
Plot peak is 4 jy
IPS source 1337+37
Plot peak is 4 jy
IPS source 1338+27
Plot peak is 2 jy
IPS source 1338+10
Plot peak is 4 jy
IPS source 1339+49
Plot peak is 2 jy
IPS source 1340+35
Plot peak is 2 jy
IPS source 1340+60
Plot peak is 4 jy
IPS source 1341+28
Plot peak is 4 jy
IPS source 1342+14
Plot peak is 4 jy

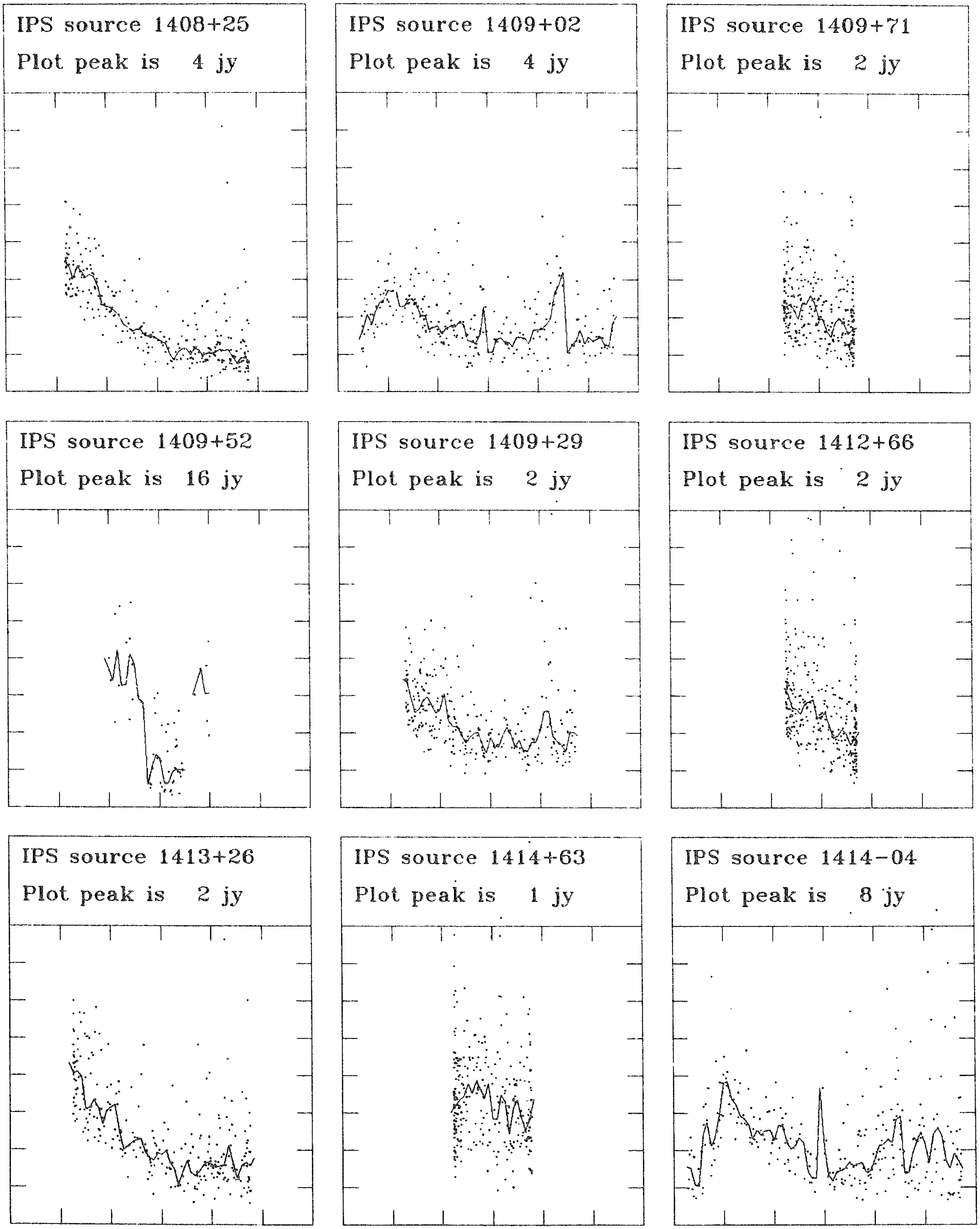

IPS source 1342+32
Plot peak is 2 jy
IPS source 1343+43
Plot peak is 2 jy
IPS source 1343+38
Plot peak is 2 jy
IPS source 1343+49
Plot peak is 8 jy
IPS source 1344−07
Plot peak is 4 jy
IPS source 1346+23
Plot peak is 8 jy
IPS source 1347+21
Plot peak is 8 jy
IPS source 1347+54
Plot peak is 1 jy
IPS source 1348+38
Plot peak is 2 jy


IPS source 1348+49
Plot peak is 1 jy
IPS source 1349+06
Plot peak is 2 jy
IPS source 1349−02
Plot peak is 4 jy
IPS source 1350+31
Plot peak is 8 jy
IPS source 1350+43
Plot peak is 4 jy
IPS source 1350+10
Plot peak is 4 jy
IPS source 1352+57
Plot peak is 2 jy
IPS source 1352+17
Plot peak is 4 jy
IPS source 1352+49
Plot peak is 2 jy

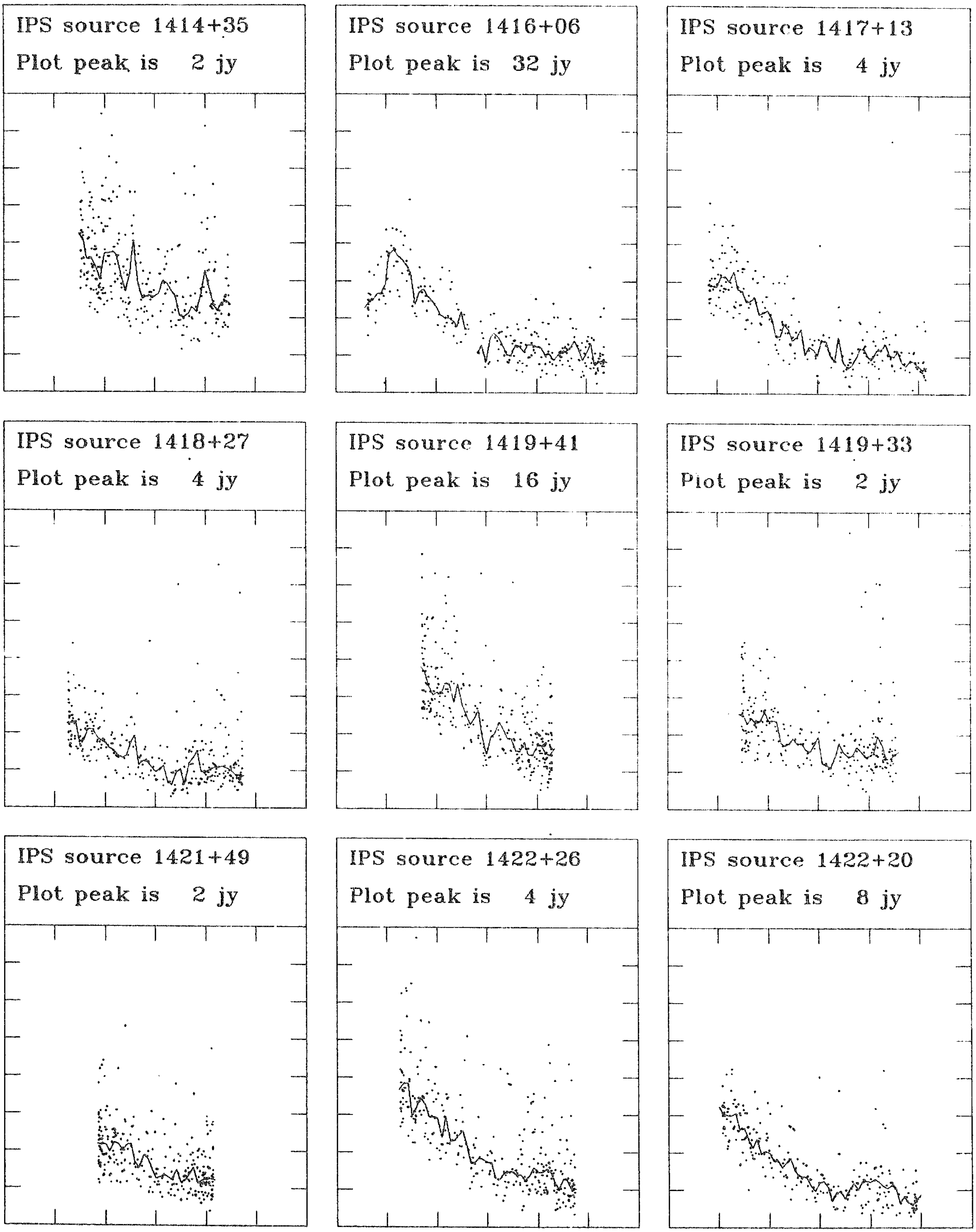

IPS source 1354−01
Plot peak is 4 jy
IPS source 1354+39
Plot peak is 4 jy
IPS source 1354+02
Plot peak is 4 jy
IPS source 1354+18
Plot peak is 4 jy
IPS source 1354+31
Plot peak is 4 jy
IPS source 1356+38
Plot peak is 2 jy
IPS source 1357+20
Plot peak is 2 jy
IPS source 1357+26
Plot peak is 4 jy
IPS source 1357+02
Plot peak is 4 jy

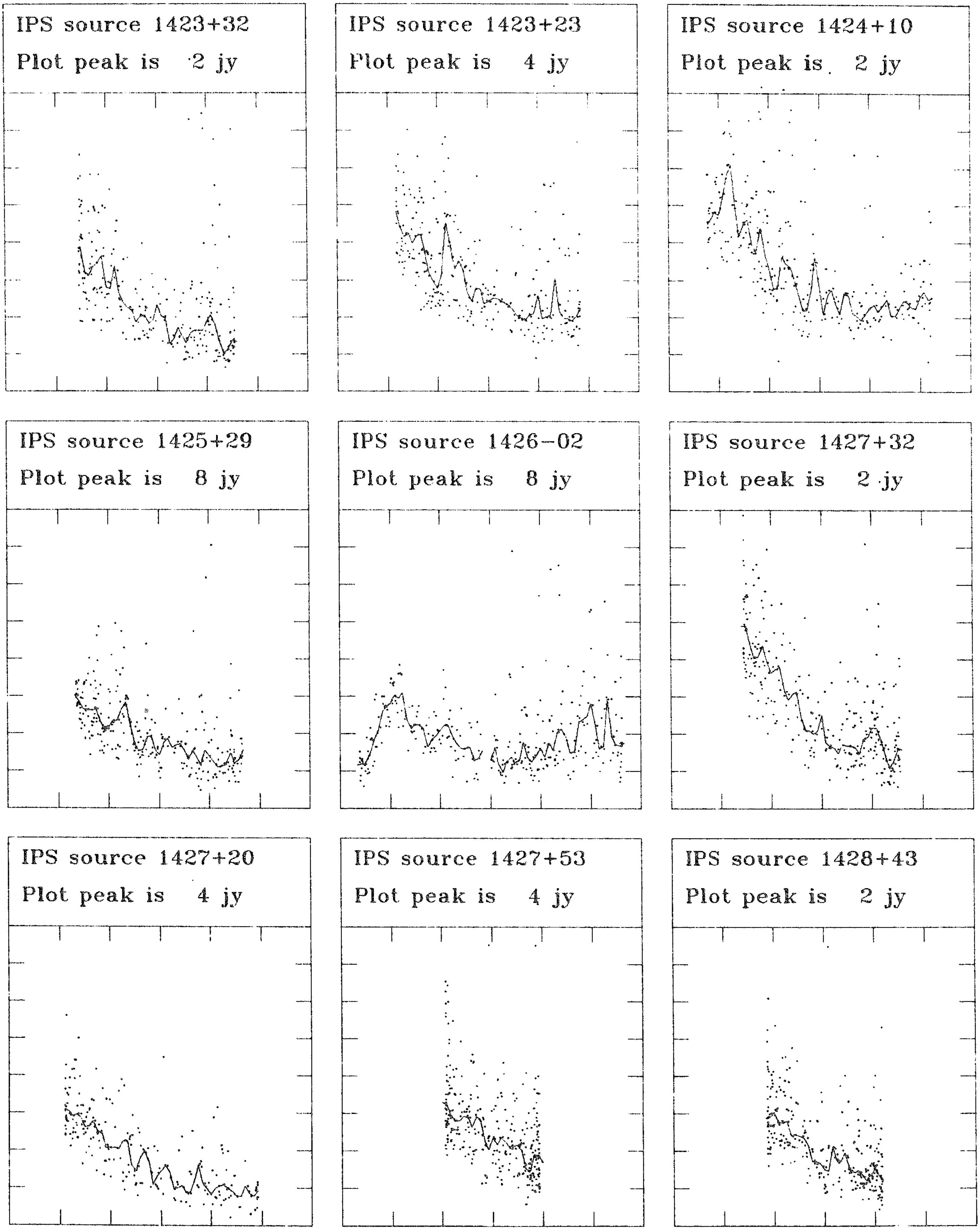

IPS source 1358+55
Plot peak is 2 jy
IPS source 1358+44
Plot peak is 2 jy
IPS source 1359+32
Plot peak is 2 jy
IPS source 1400+02
Plot peak is 4 jy
IPS source 1400+49
Plot peak is 2 jy
IPS source 1401+35
Plot peak is 4 jy
IPS source 1401−04
Plot peak is 8 jy
IPS source 1401+41
Plot peak is 2 jy
IPS source 1402+65
Plot peak is 4 jy

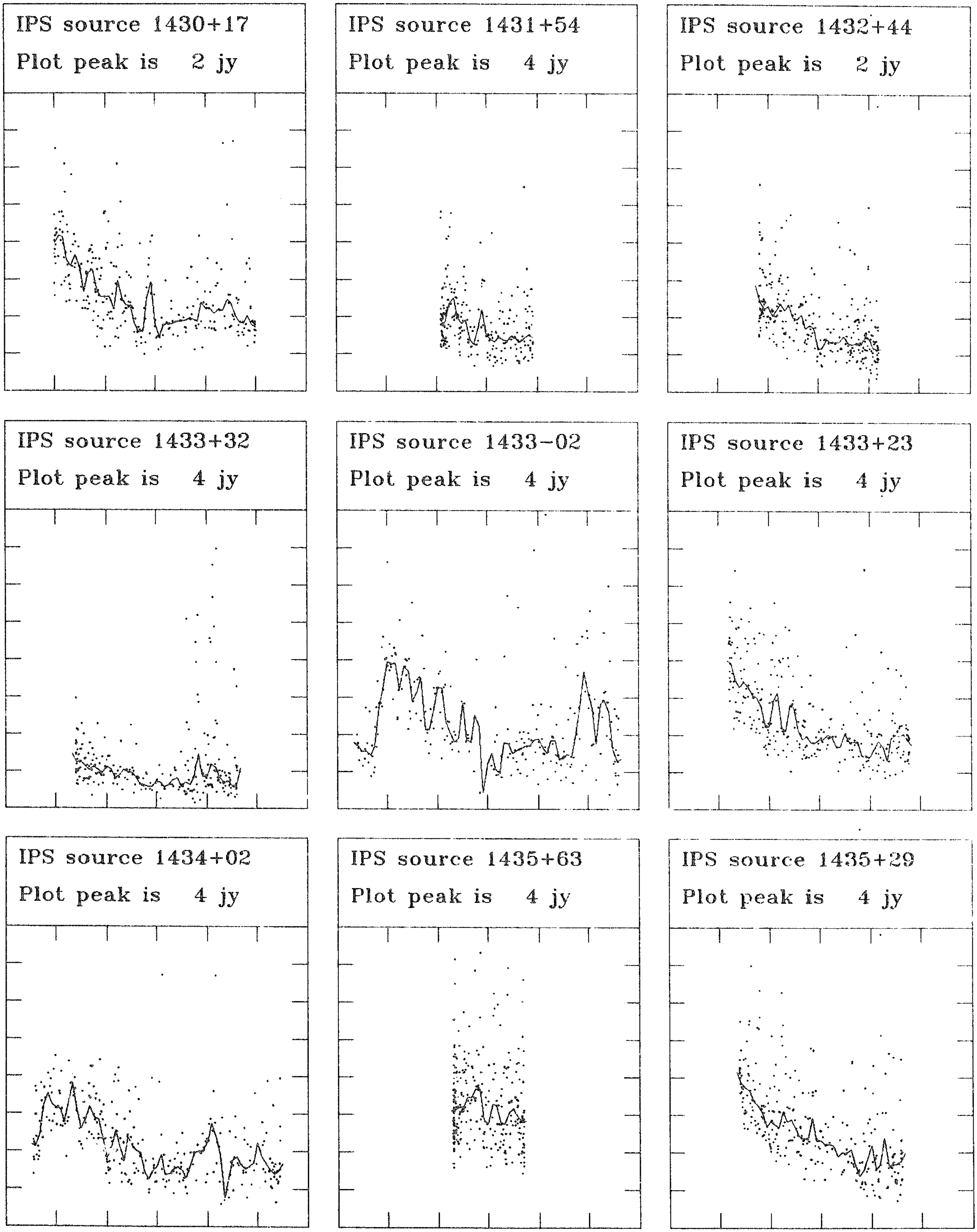

IPS source 1402+29
Plot peak is 2 jy
IPS source 1403−03
Plot peak is 8 jy
IPS source 1404+45
Plot peak is 2 jy
IPS source 1404+32
Plot peak is 4 jy
IPS source 1406+23
Plot peak is 8 jy
IPS source 1406+63
Plot peak is 1 jy
IPS source 1407+16
Plot peak is 4 jy
IPS source 1408+19
Plot peak is 2 jy
IPS source 1408+38
Plot peak is 4 jy

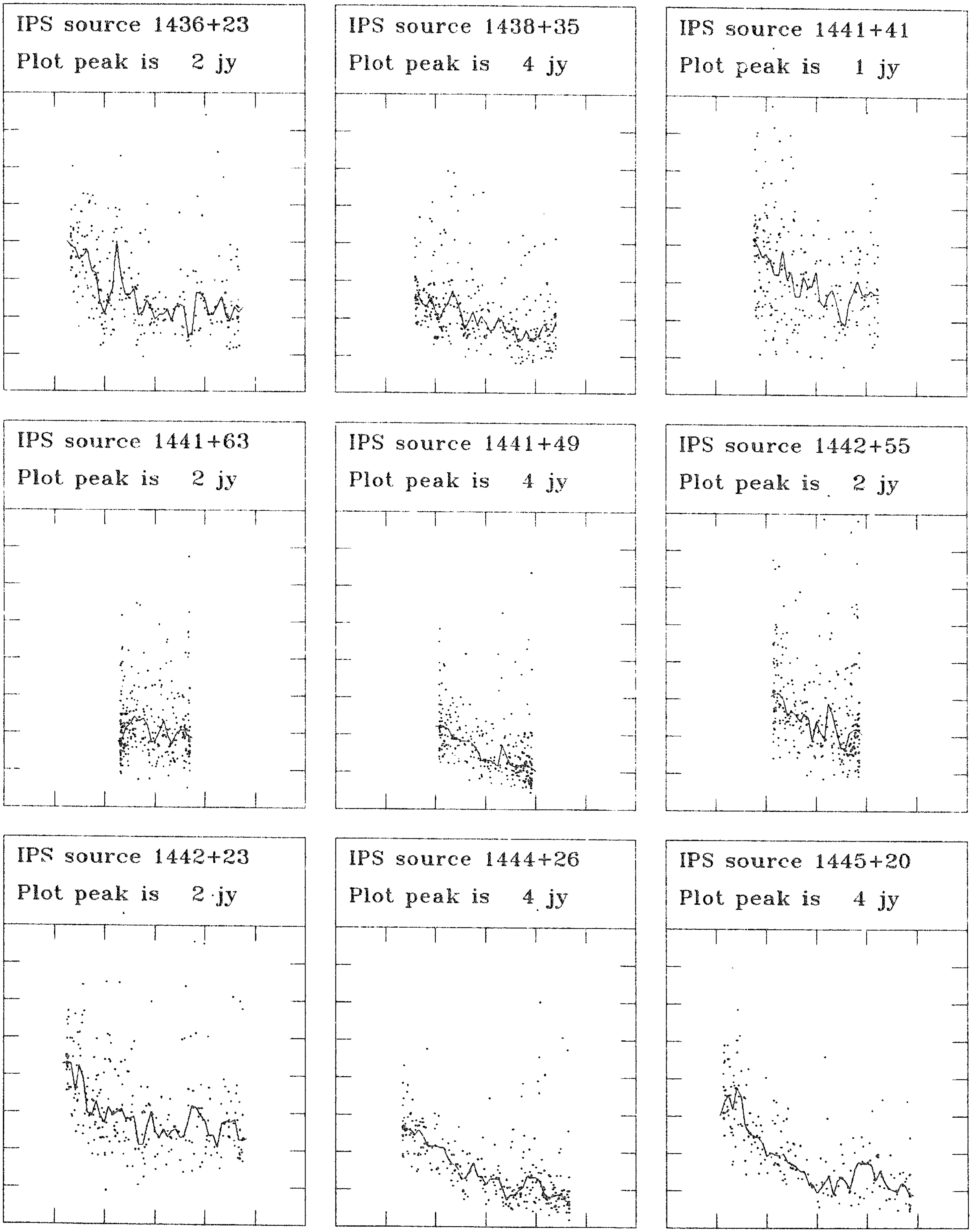


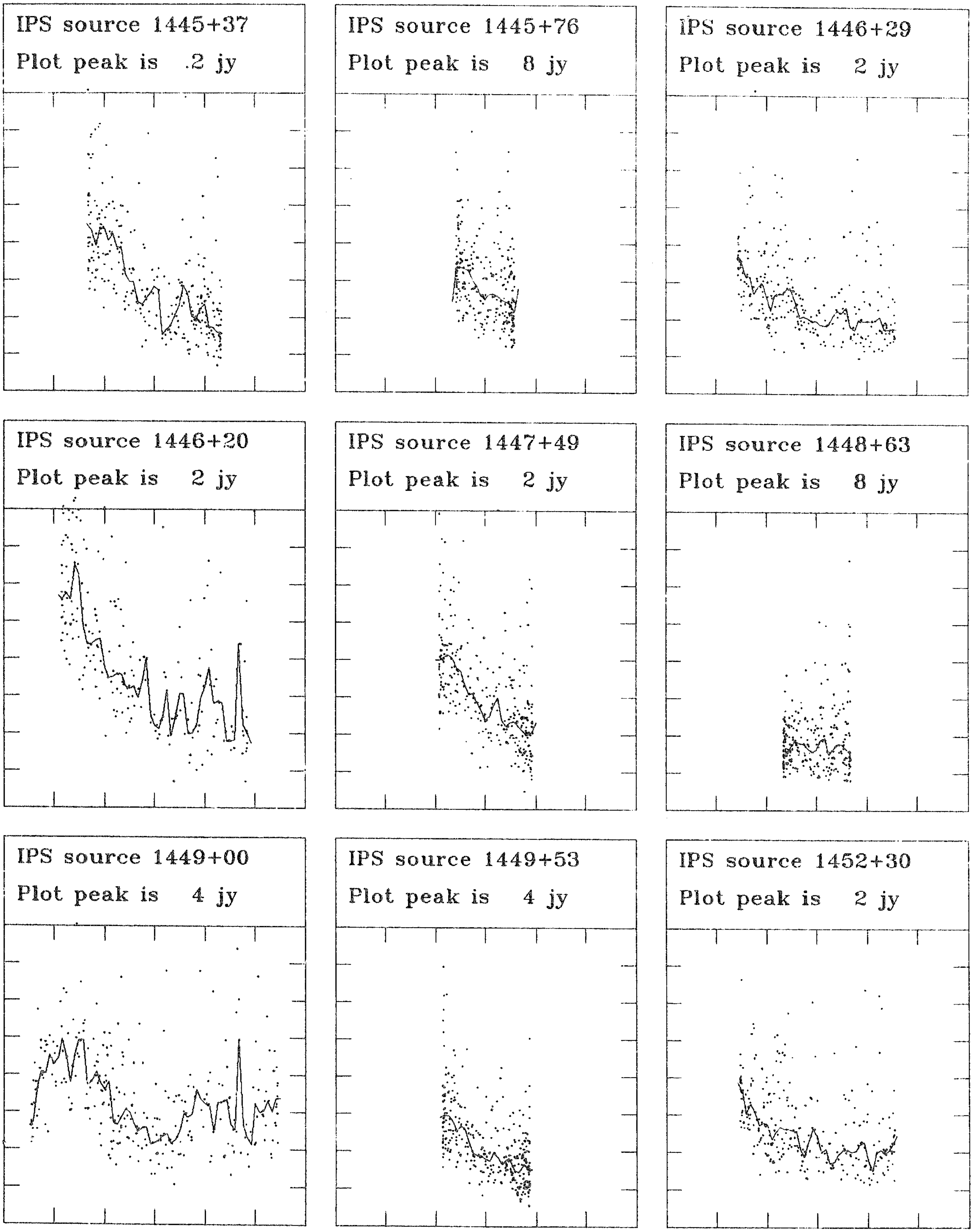
IPS source 1408+25
Plot peak is 4 jy
IPS source 1409+02
Plot peak is 4 jy
IPS source 1409+71
Plot peak is 2 jy
IPS source 1409+52
Plot peak is 16 jy
IPS source 1409+29
Plot peak is 2 jy
IPS source 1412+66
Plot peak is 2 jy
IPS source 1413+26
Plot peak is 2 jy
IPS source 1414+63
Plot peak is 1 jy
IPS source 1414−04
Plot peak is 8 jy


IPS source 1414+35
Plot peak is 2 jy
IPS source 1416+06
Plot peak is 32 jy
IPS source 1417+13
Plot peak is 4 jy
IPS source 1418+27
Plot peak is 4 jy
IPS source 1419+41
Plot peak is 16 jy
IPS source 1419+33
Plot peak is 2 jy
IPS source 1421+49
Plot peak is 2 jy
IPS source 1422+26
Plot peak is 4 jy
IPS source 1422+20
Plot peak is 8 jy

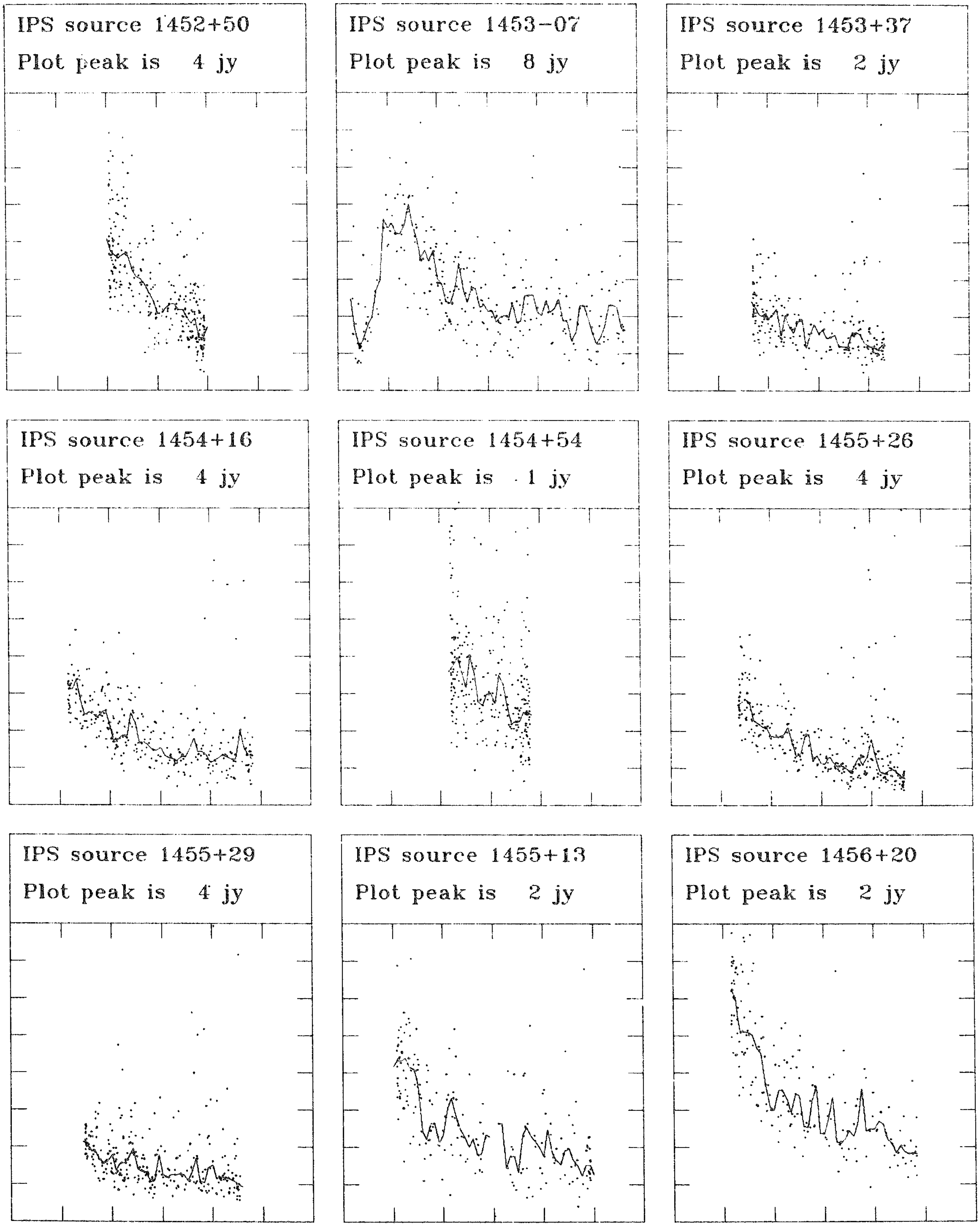

IPS source 1423+32
Plot peak is 2 jy
IPS source 1423+23
Plot peak is 4 jy
IPS source 1424+10
Plot peak is 2 jy
IPS source 1425+29
Plot peak is 8 jy
IPS source 1426−02
Plot peak is 8 jy
IPS source 1427+32
Plot peak is 2 jy
IPS source 1427+20
Plot peak is 4 jy
IPS source 1427+53
Plot peak is 4 jy
IPS source 1428+43
Plot peak is 2 jy

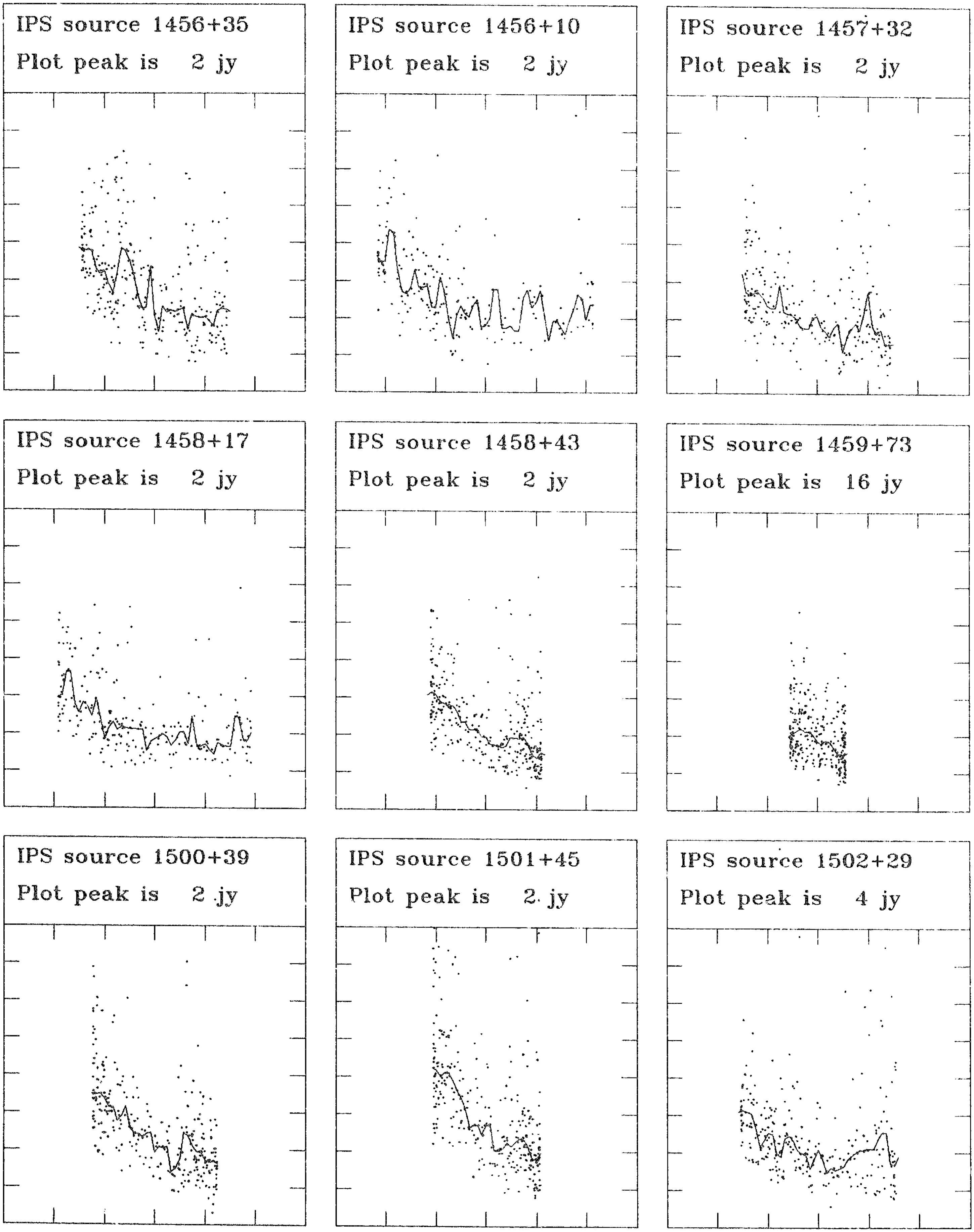

IPS source 1430+17
Plot peak is 2 jy
IPS source 1431+54
Plot peak is 4 jy
IPS source 1432+44
Plot peak is 2 jy
IPS source 1433+32
Plot peak is 4 jy
IPS source 1433−02
Plot peak is 4 jy
IPS source 1433+23
Plot peak is 4 jy
IPS source 1434+02
Plot peak is 4 jy
IPS source 1435+63
Plot peak is 4 jy
IPS source 1435+29
Plot peak is 4 jy


IPS source 1436+23
Plot peak is 2 jy
IPS source 1438+35
Plot peak is 4 jy
IPS source 1441+41
Plot peak is 1 jy
IPS source 1441+63
Plot peak is 2 jy
IPS source 1441+49
Plot peak is 4 jy
IPS source 1442+55
Plot peak is 2 jy
IPS source 1442+23
Plot peak is 2 jy
IPS source 1444+26
Plot peak is 4 jy
IPS source 1445+20
Plot peak is 4 jy

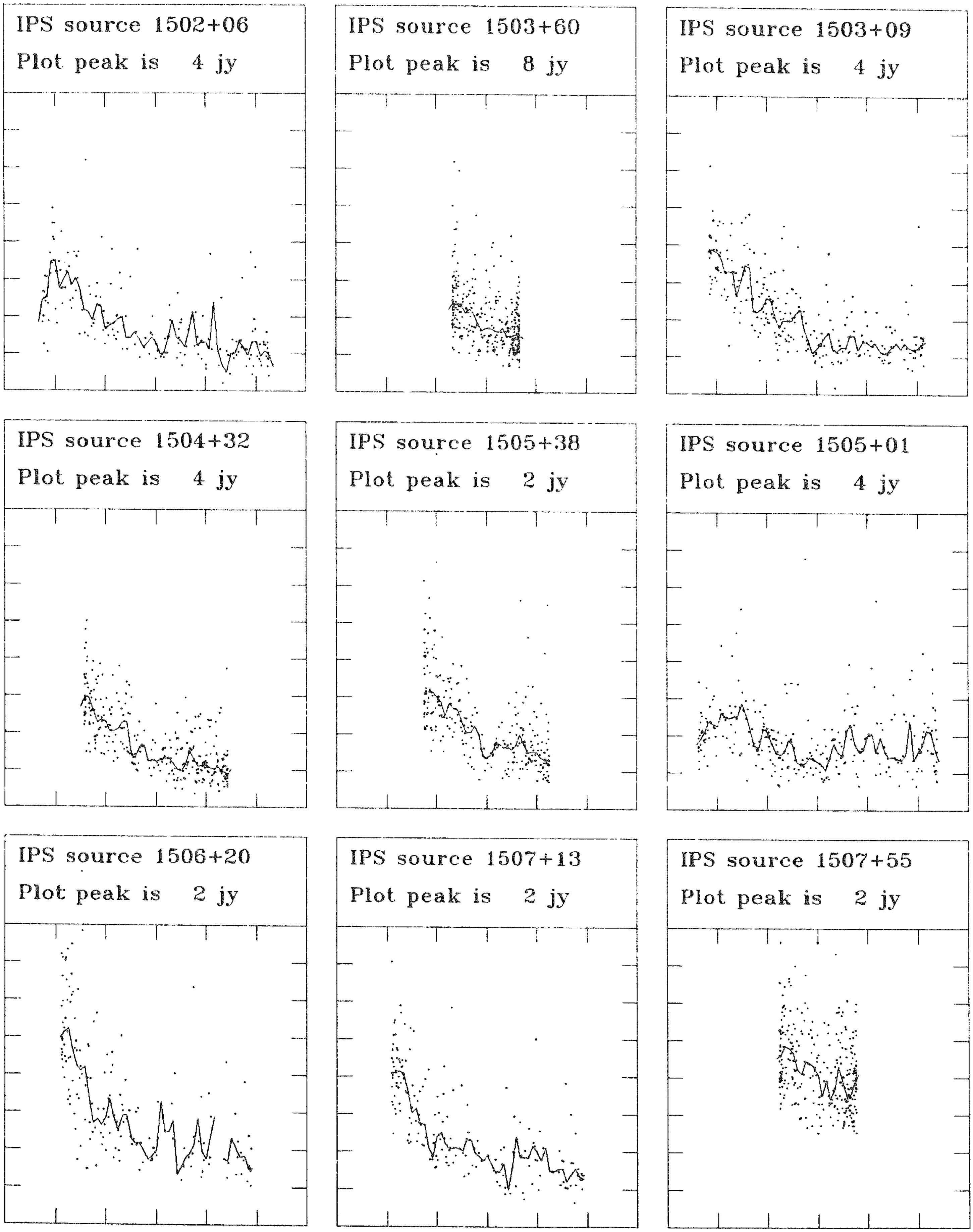


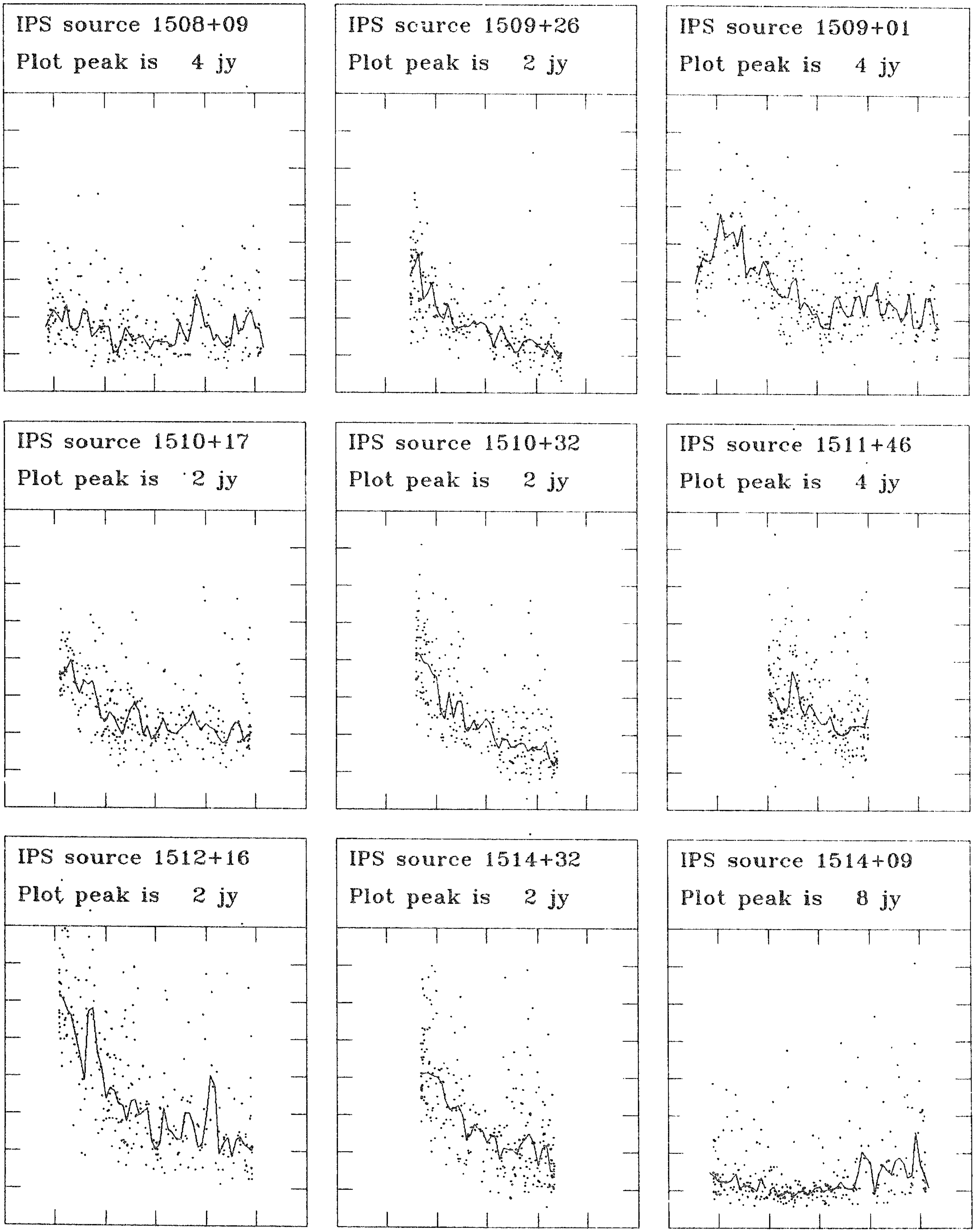
IPS source 1445+37
Plot peak is .2 jy
IPS source 1445+76
Plot peak is 8 jy
IPS source 1446+29
Plot peak is 2 jy
IPS source 1446+20
Plot peak is 2 jy
IPS source 1447+49
Plot peak is 2 jy
IPS source 1448+63
Plot peak is 8 jy
IPS source 1449+00
Plot peak is 4 jy
IPS source 1449+53
Plot peak is 4 jy
IPS source 1452+30
Plot peak is 2 jy

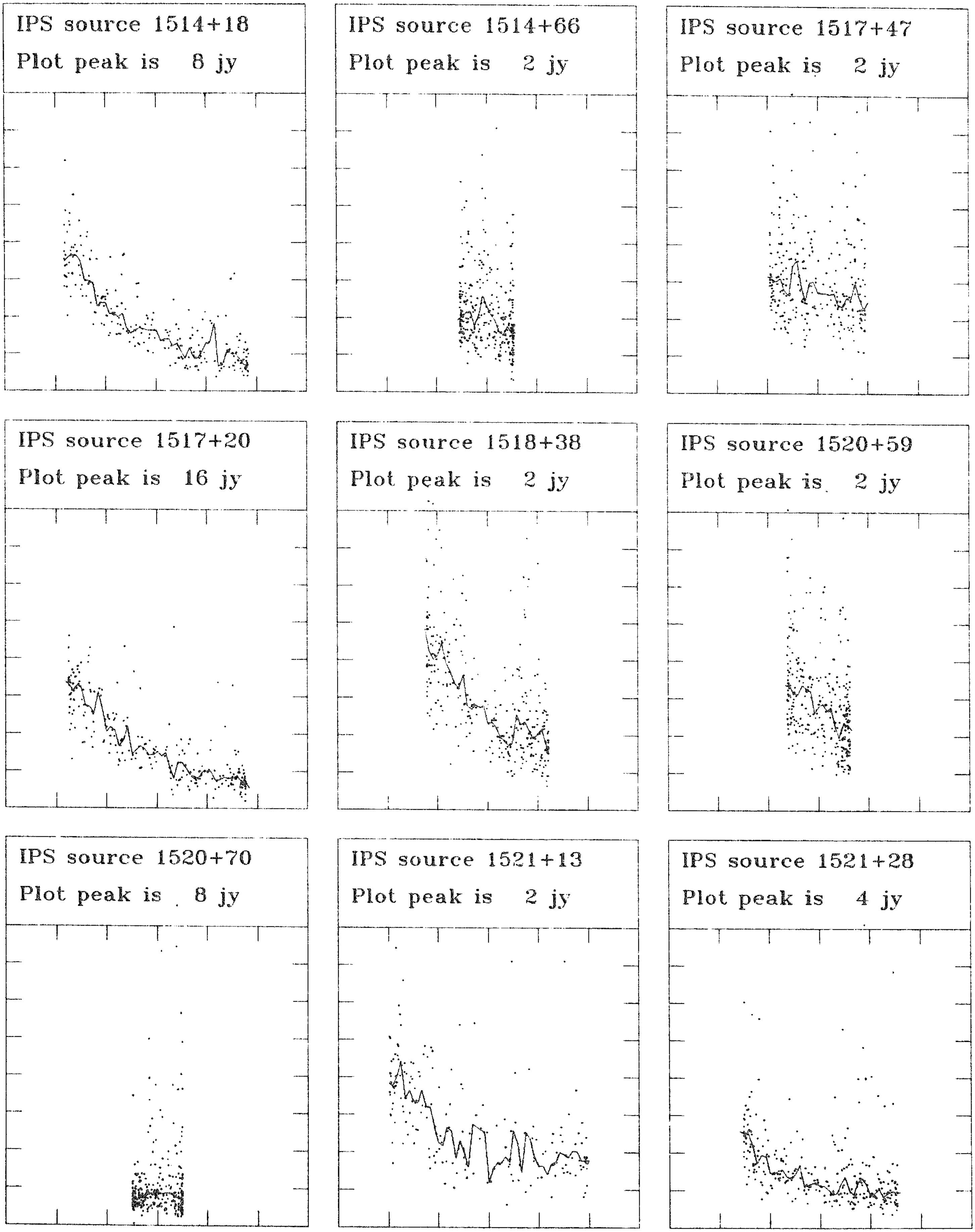

IPS source 1452+50
Plot peak is 4 jy
IPS source 1453−07
Plot peak is 8 jy
IPS source 1453+37
Plot peak is 2 jy
IPS source 1454+16
Plot peak is 4 jy
IPS source 1454+54
Plot peak is 1 jy
IPS source 1455+26
Plot peak is 4 jy
IPS source 1455+29
Plot peak is 4 jy
IPS source 1455+13
Plot peak is 2 jy
IPS source 1456+20
Plot peak is 2 jy

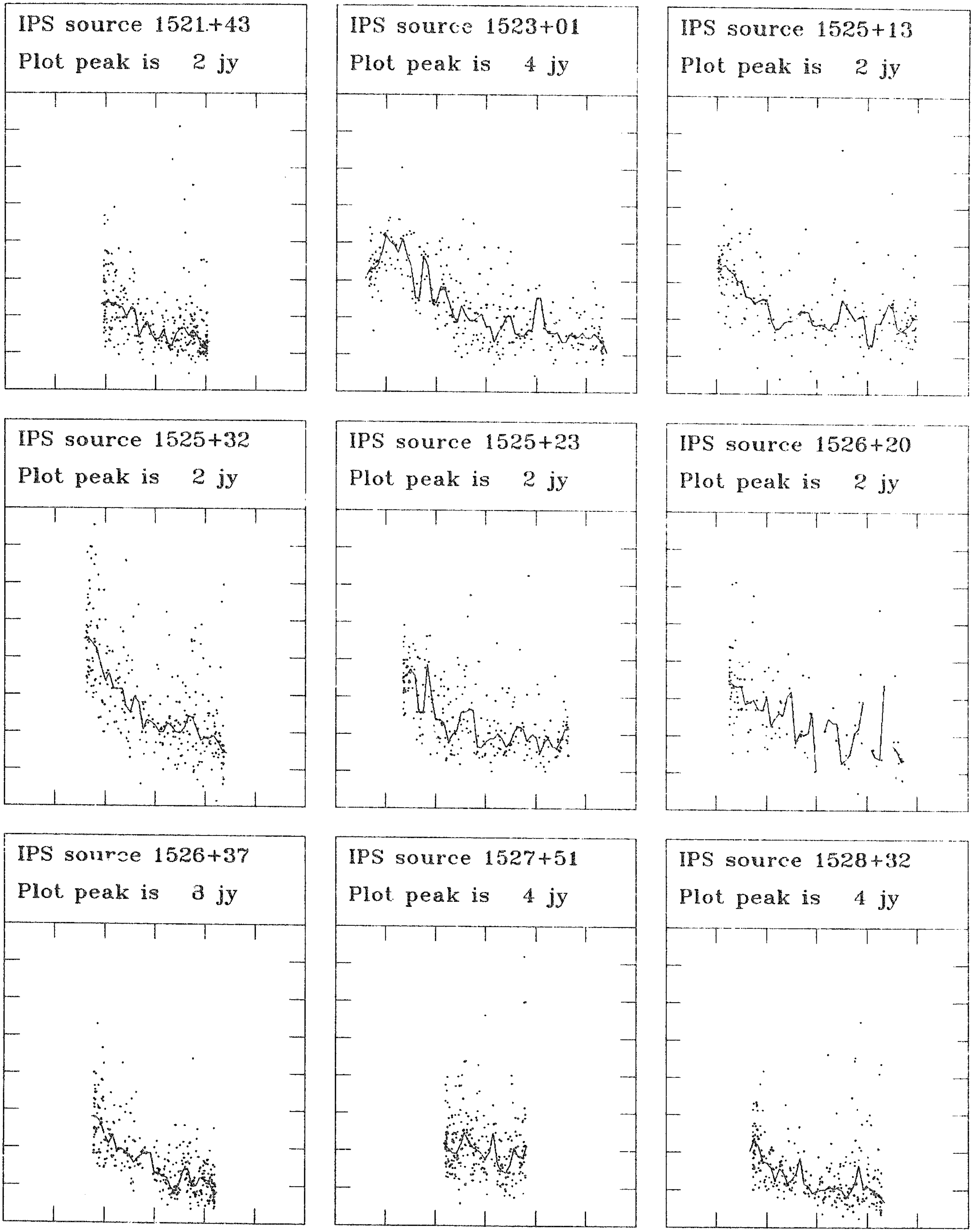


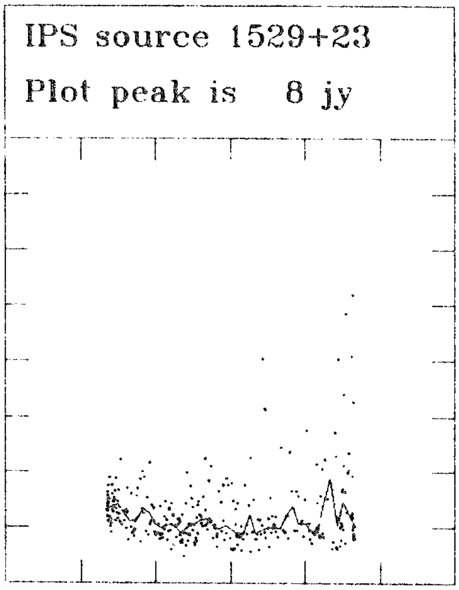
IPS source 1456+35
Plot peak is 2 jy
IPS source 1456+10
Plot peak is 2 jy
IPS source 1457+32
Plot peak is 2 jy
IPS source 1458+17
Plot peak is 2 jy
IPS source 1458+43
Plot peak is 2 jy
IPS source 1459+73
Plot peak is 16 jy
IPS source 1500+39
Plot peak is 2 jy
IPS source 1501+45
Plot peak is 2 jy
IPS source 1502+29
Plot peak is 4 jy

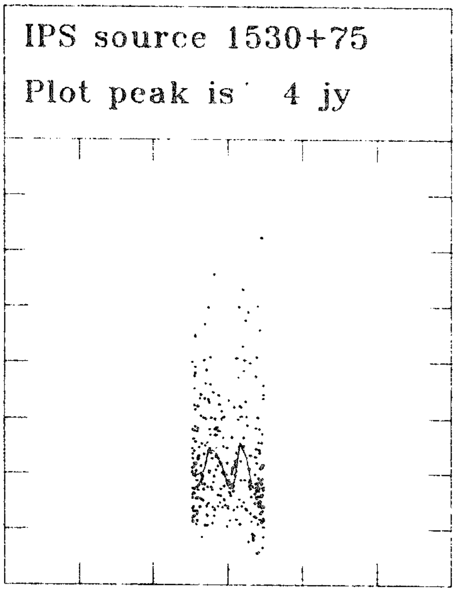

IPS source 1502+06
Plot peak is 4 jy
IPS source 1503+60
Plot peak is 8 jy
IPS source 1503+09
Plot peak is 4 jy
IPS source 1504+32
Plot peak is 4 jy
IPS source 1505+38
Plot peak is 2 jy
IPS source 1505+01
Plot peak is 4 jy
IPS source 1506+20
Plot peak is 2 jy
IPS source 1507+13
Plot peak is 2 jy
IPS source 1507+55
Plot peak is 2 jy

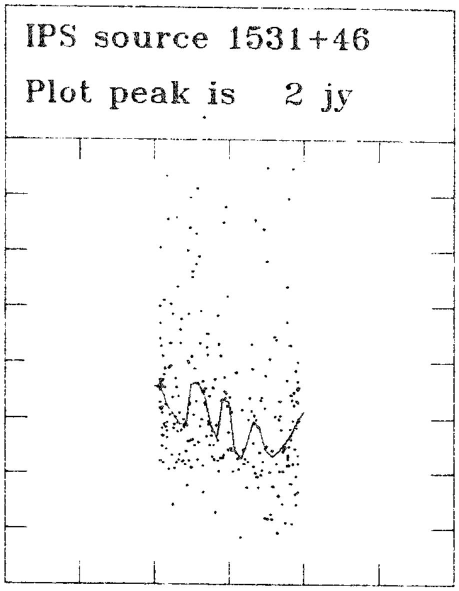

IPS source 1508+09
Plot peak is 4 jy
IPS scurce 1509+26
Plot peak is 2 jy
IPS source 1509+01
Plot peak is 4 jy
IPS source 1510+17
Plot peak is 2 jy
IPS source 1510+32
Plot peak is 2 jy
IPS source 1511+46
Plot peak is 4 jy
IPS source 1512+16
Plot peak is 2 jy
IPS source 1514+32
Plot peak is 2 jy
IPS source 1514+09
Plot peak is 8 jy

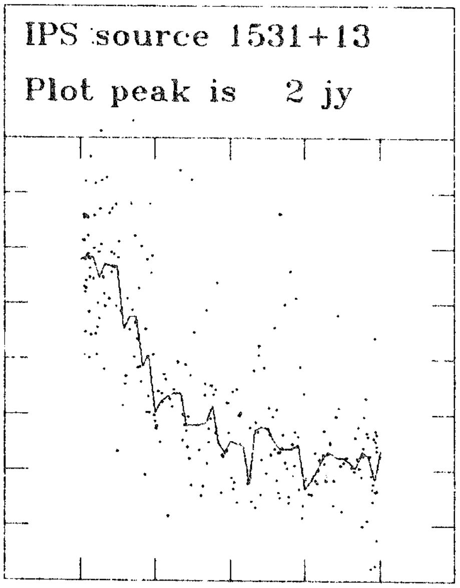

IPS source 1514+18
Plot peak is 8 jy
IPS source 1514+66
Plot peak is 2 jy
IPS source 1517+47
Plot peak is 2 jy
IPS source 1517+20
Plot peak is 16 jy
IPS source 1518+38
Plot peak is 2 jy
IPS source 1520+59
Plot peak is 2 jy
IPS source 1520+70
Plot peak is 8 jy
IPS source 1521+13
Plot peak is 2 jy
IPS source 1521+28
Plot peak is 4 jy

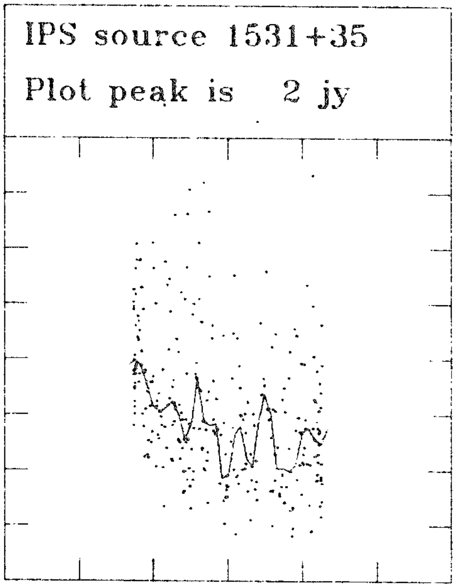

IPS source 1521+43
Plot peak is 2 jy
IPS source 1523+01
Plot peak is 4 jy
IPS source 1525+13
Plot peak is 2 jy
IPS source 1525+32
Plot peak is 2 jy
IPS source 1525+23
Plot peak is 2 jy
IPS source 1526+20
Plot peak is 2 jy
IPS source 1526+37
Plot peak is 3 jy
IPS source 1527+51
Plot peak is 4 jy
IPS source 1528+32
Plot peak is 4 jy

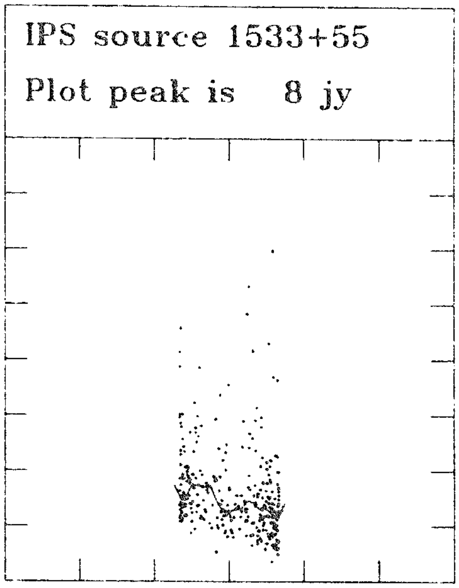

IPS source 1529+23
Plot peak is 8 jy

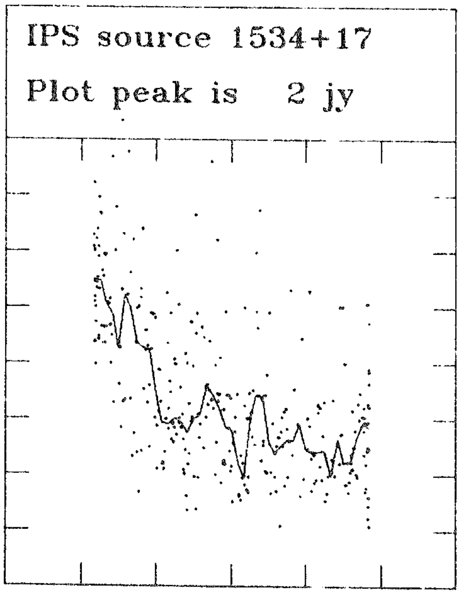

IPS source 1530+75
Plot peak is 4 jy

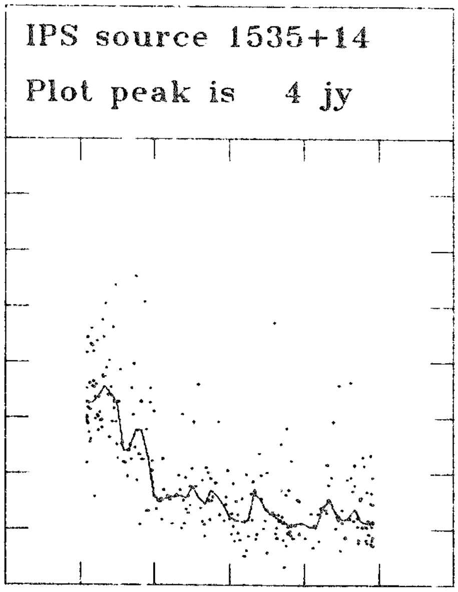

IPS source 1531+46
Plot peak is 2 jy

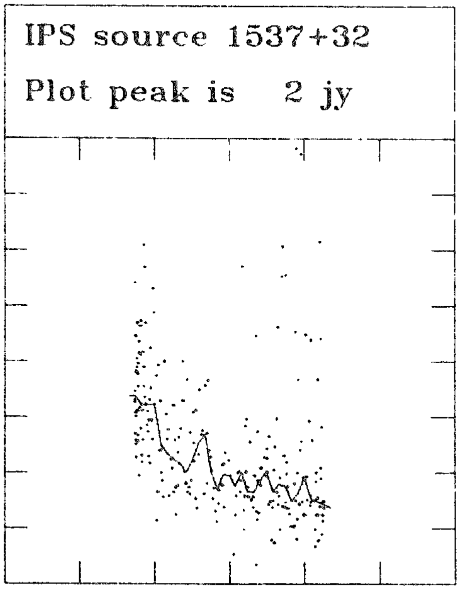

IPS source 1531+13
Plot peak is 2 jy

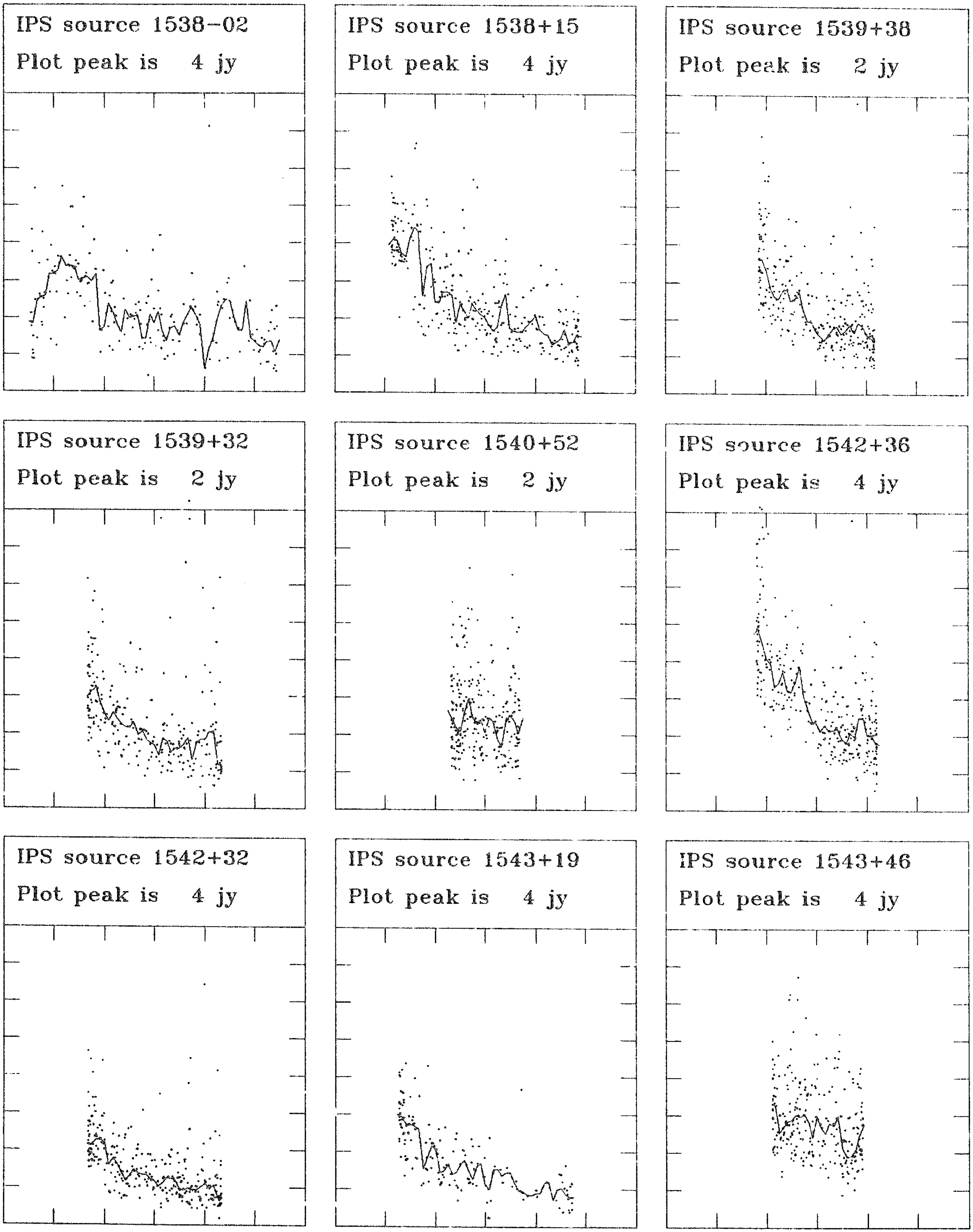

IPS source 1531+35
Plot peak is 2 jy

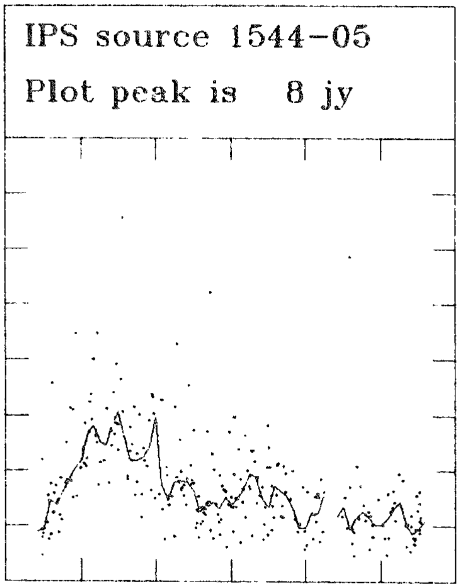

IPS source 1533+55
Plot peak is 8 jy

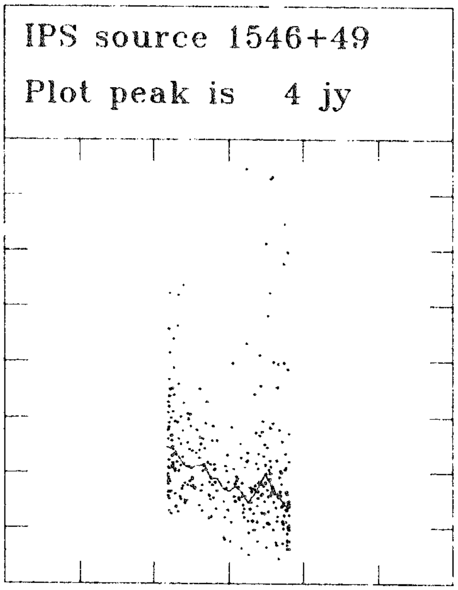

IPS source 1534+17
Plot peak is 2 jy

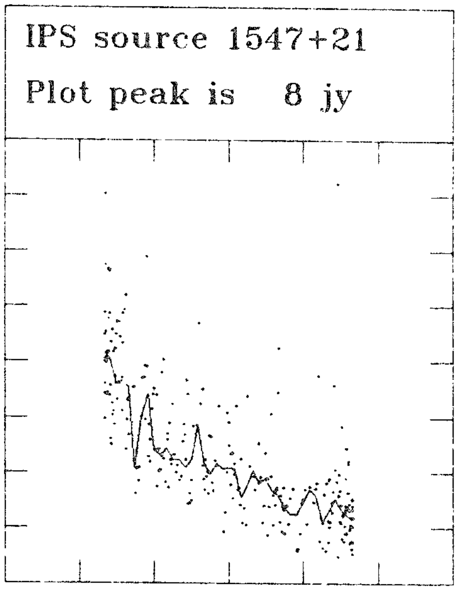

IPS source 1535+14
Plot peak is 4 jy

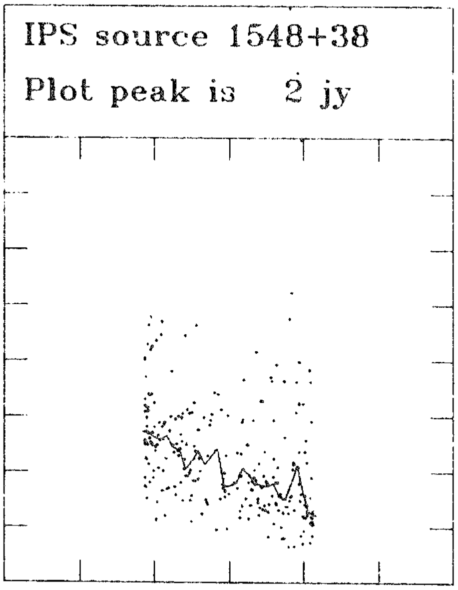

IPS source 1537+32
Plot peak is 2 jy

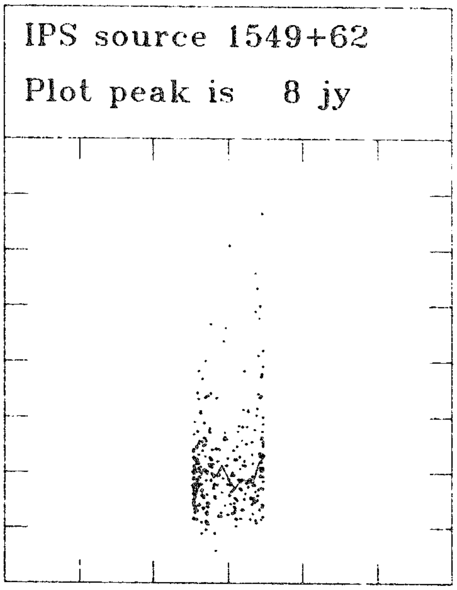

IPS source 1538−02
Plot peak is 4 jy
IPS source 1538+15
Plot peak is 4 jy
IPS source 1539+38
Plot peak is 2 jy
IPS source 1539+32
Plot peak is 2 jy
IPS source 1540+52
Plot peak is 2 jy
IPS source 1542+36
Plot peak is 4 jy
IPS source 1542+32
Plot peak is 4 jy
IPS source 1543+19
Plot peak is 4 jy
IPS source 1543+46
Plot peak is 4 jy

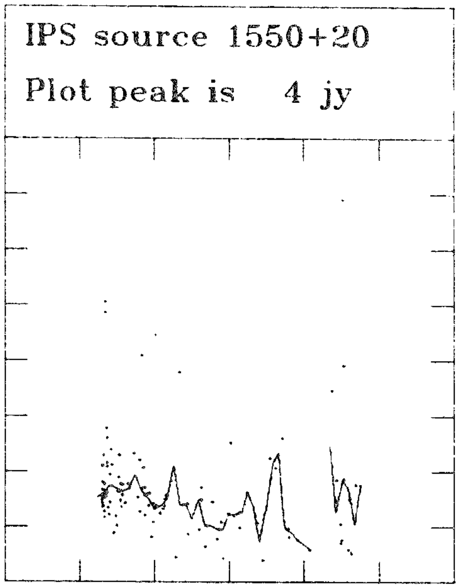

IPS source 1544−05
Plot peak is 8 jy

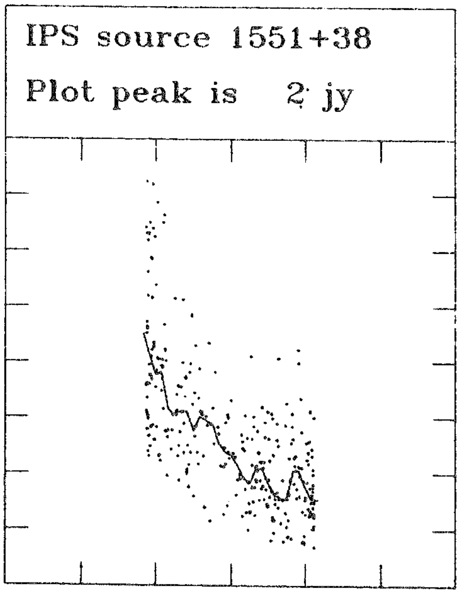

IPS source 1546+49
Plot peak is 4 jy

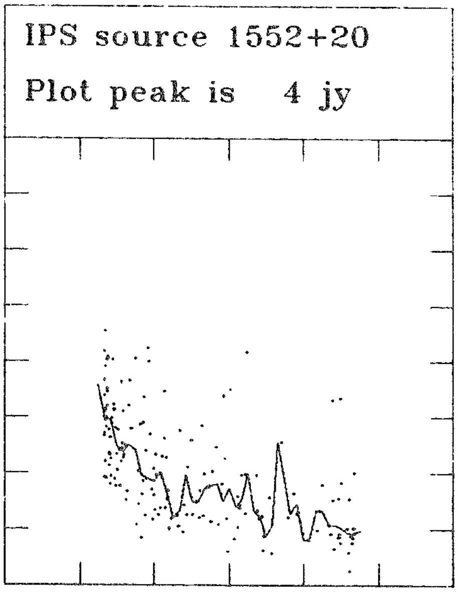

IPS source 1547+21
Plot peak is 8 jy

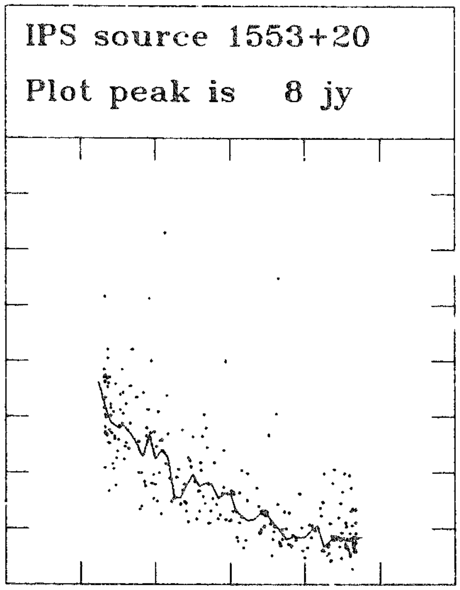

IPS source 1548+38
Plot peak is 2 jy

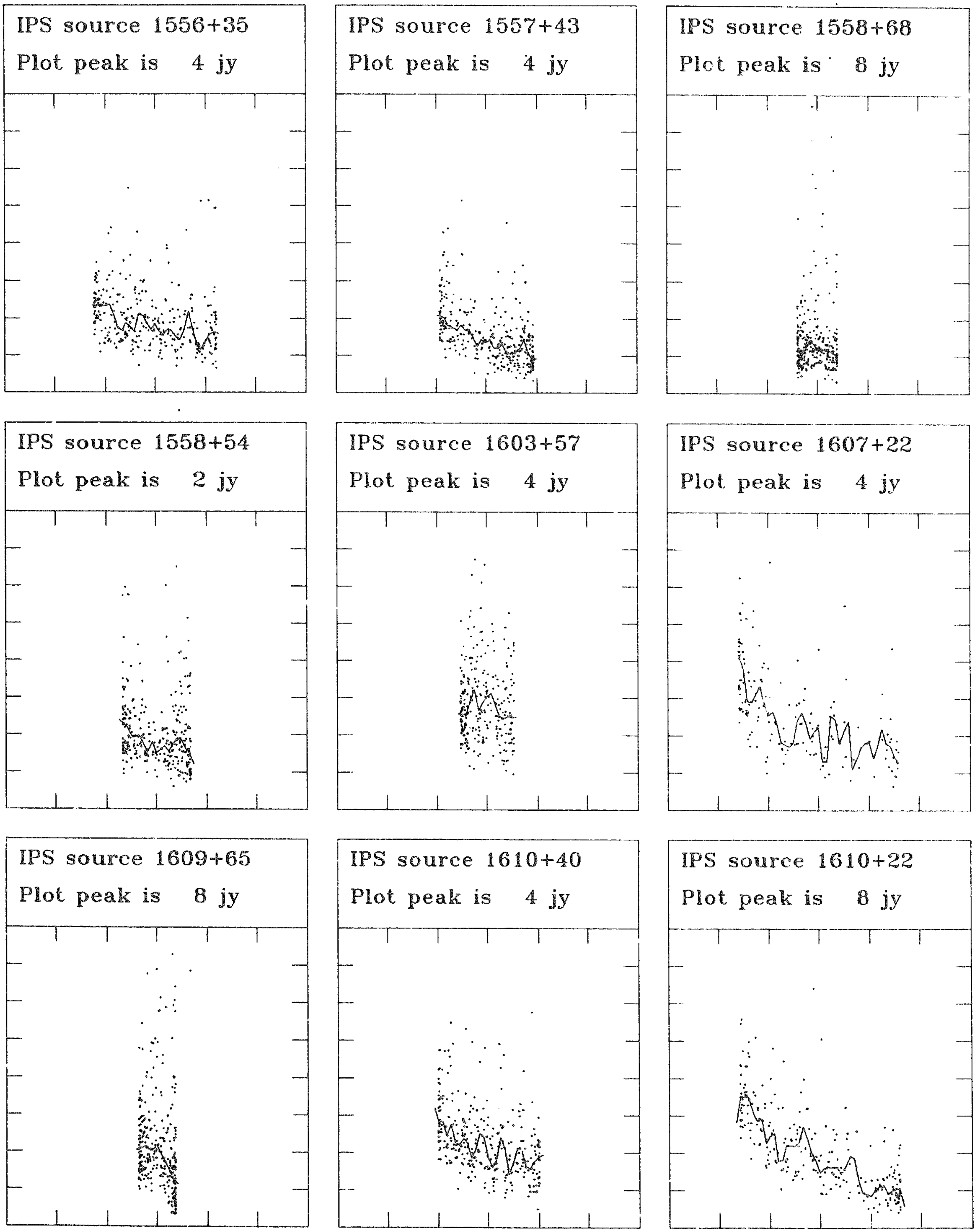

IPS source 1549+62
Plot peak is 8 jy

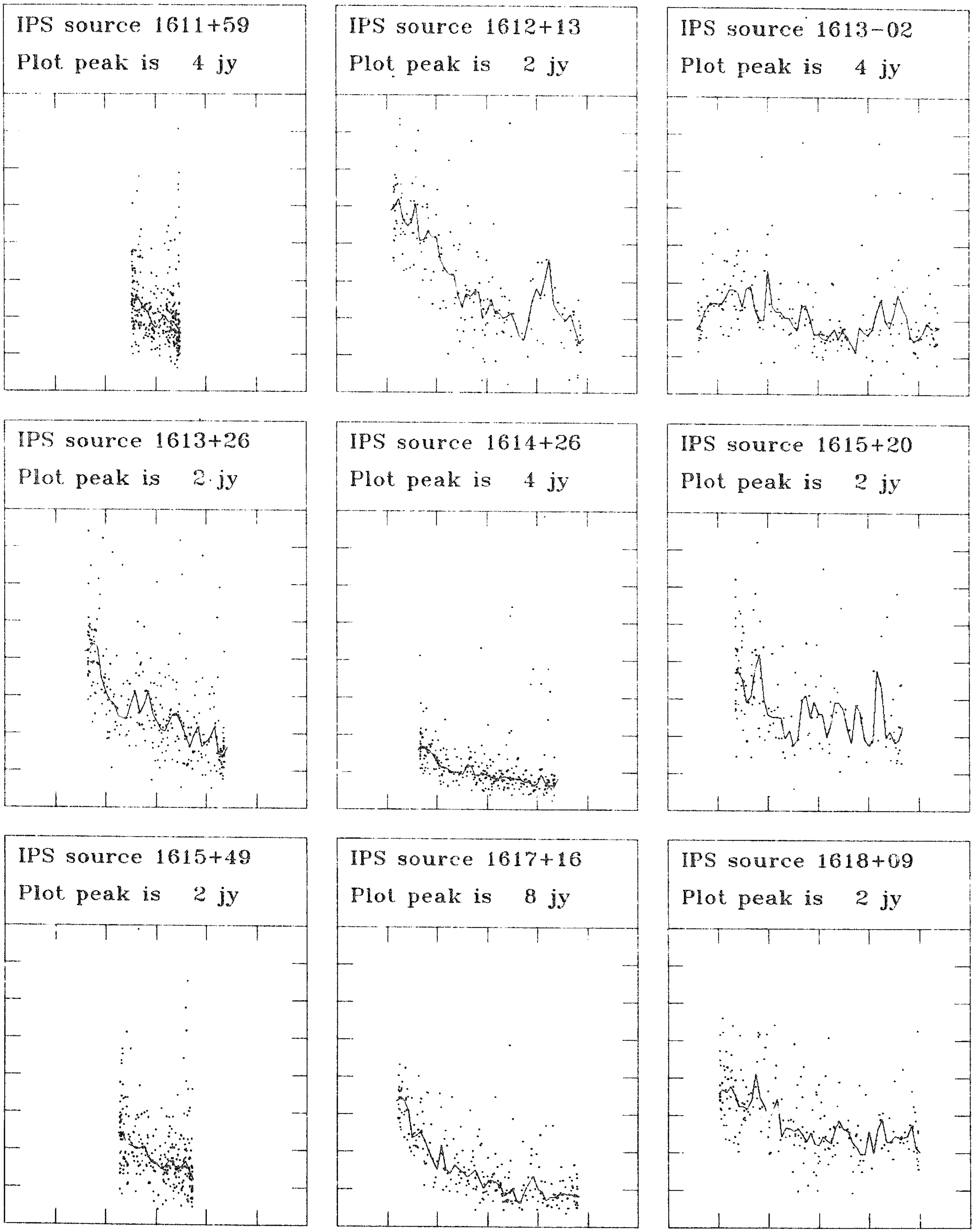

IPS source 1550+20
Plot peak is 4 jy

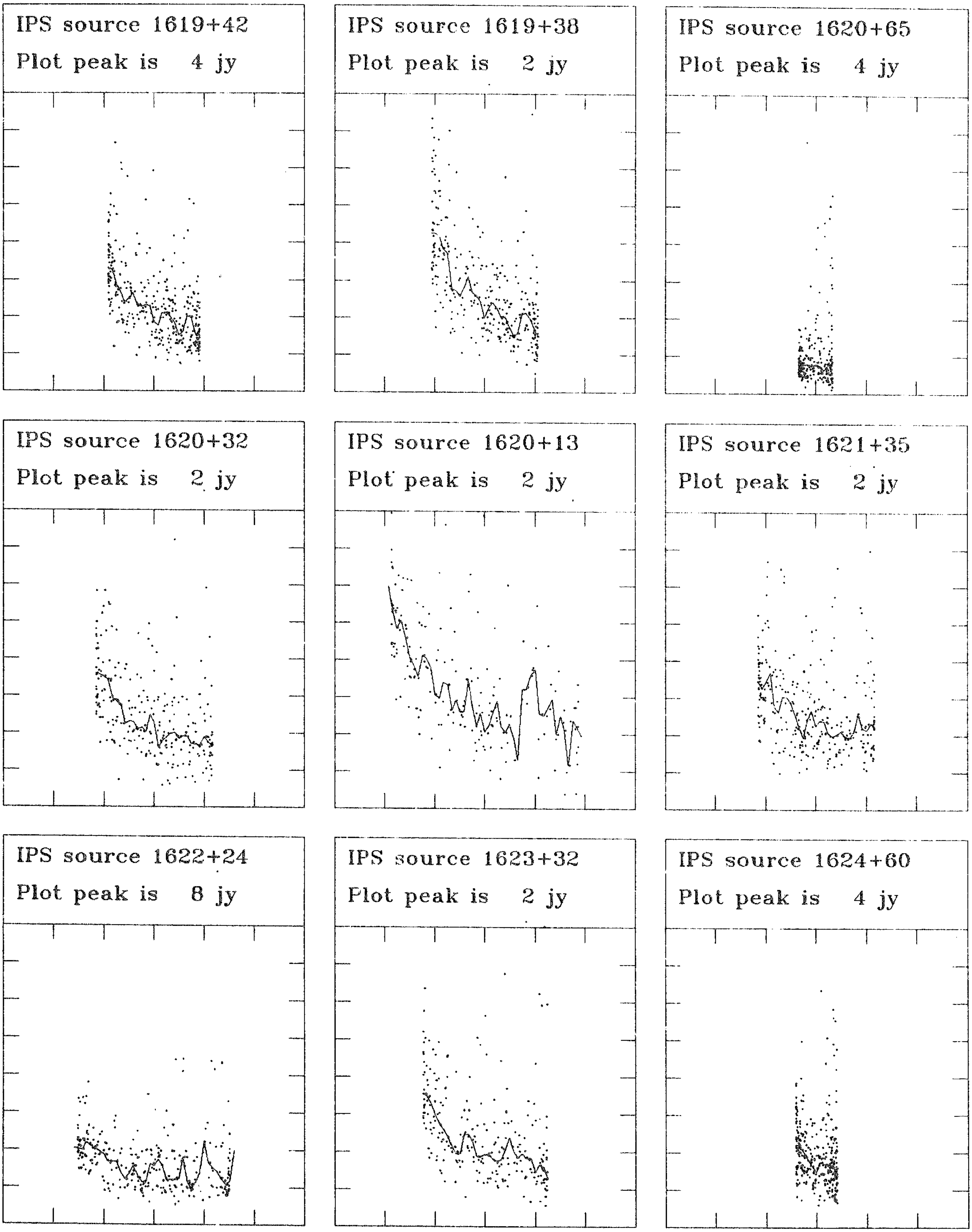

IPS source 1551+38
Plot peak is 2 jy

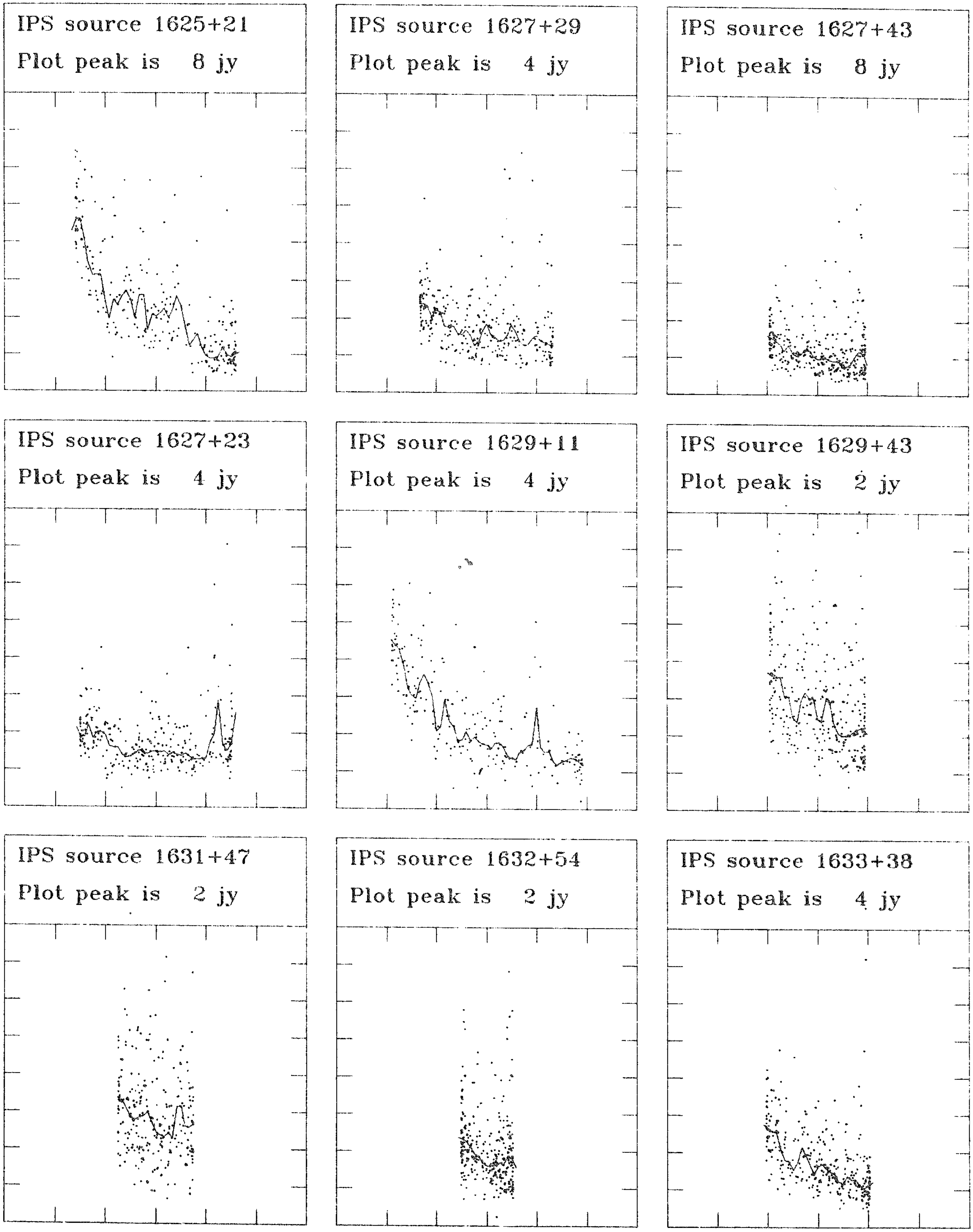

IPS source 1552+20
Plot peak is 4 jy

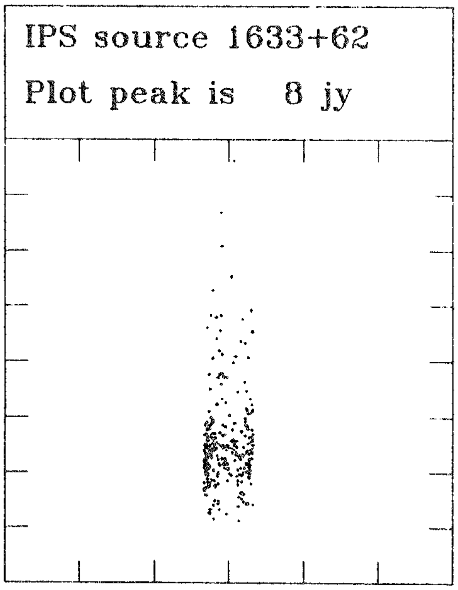

IPS source 1553+20
Plot peak is 8 jy

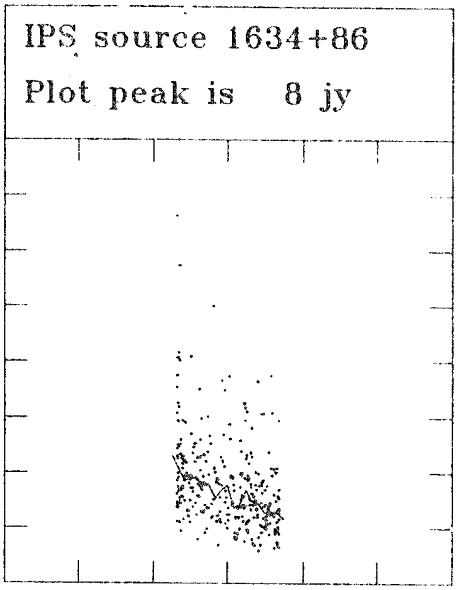

IPS source 1556+35
Plot peak is 4 jy
IPS source 1557+43
Plot peak is 4 jy
IPS source 1558+68
Plot peak is 8 jy
IPS source 1558+54
Plot peak is 2 jy
IPS source 1603+57
Plot peak is 4 jy
IPS source 1607+22
Plot peak is 4 jy
IPS source 1609+65
Plot peak is 8 jy
IPS source 1610+40
Plot peak is 4 jy
IPS source 1610+22
Plot peak is 8 jy

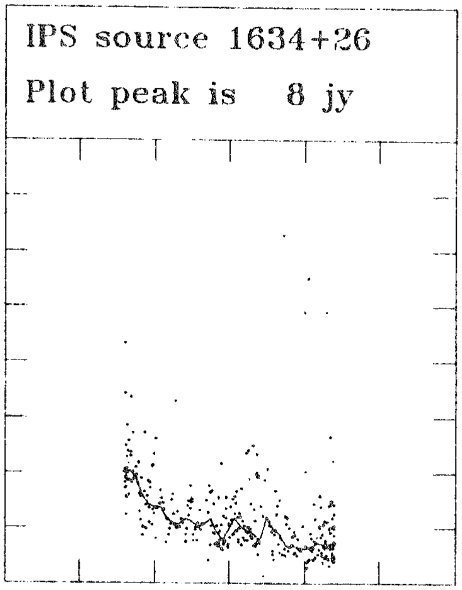

IPS source 1611+59
Plot peak is 4 jy
IPS source 1612+13
Plot peak is 2 jy
IPS source 1613−02
Plot peak is 4 jy
IPS source 1613+26
Plot peak is 2 jy
IPS source 1614+26
Plot peak is 4 jy
IPS source 1615+20
Plot peak is 2 jy
IPS source 1615+49
Plot peak is 2 jy
IPS source 1617+16
Plot peak is 8 jy
IPS source 1618+09
Plot peak is 2 jy

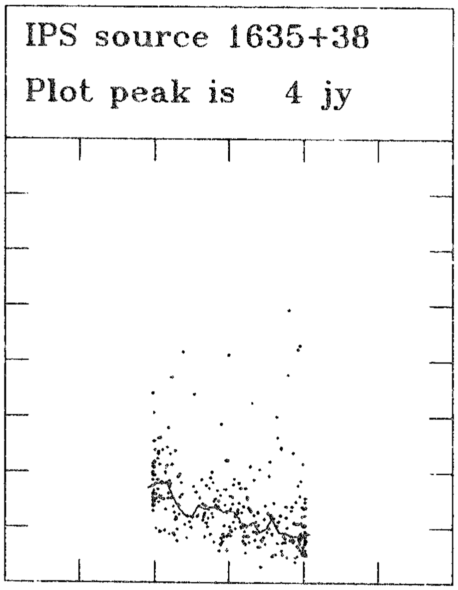

IPS source 1619+42
Plot peak is 4 jy
IPS source 1619+38
Plot peak is 2 jy
IPS source 1620+65
Plot peak is 4 jy
IPS source 1620+32
Plot peak is 2 jy
IPS source 1620+13
Plot peak is 2 jy
IPS source 1621+35
Plot peak is 2 jy
IPS source 1622+24
Plot peak is 8 jy
IPS source 1623+32
Plot peak is 2 jy
IPS source 1624+60
Plot peak is 4 jy

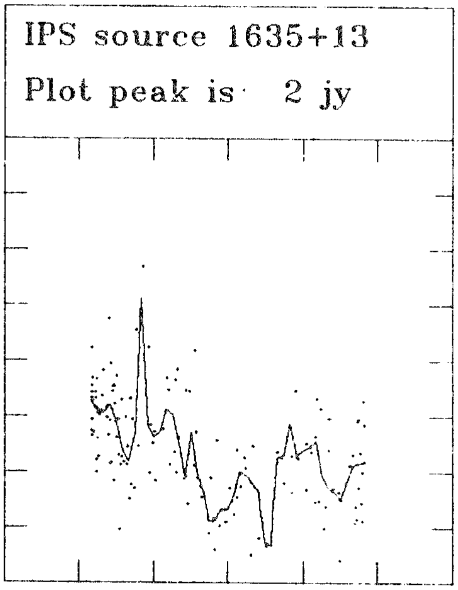

IPS source 1625+21
Plot peak is 8 jy
IPS source 1627+29
Plot peak is 4 jy
IPS source 1627+43
Plot peak is 8 jy
IPS source 1627+23
Plot peak is 4 jy
IPS source 1629+11
Plot peak is 4 jy
IPS source 1629+43
Plot peak is 2 jy
IPS source 1631+47
Plot peak is 2 jy
IPS source 1632+54
Plot peak is 2 jy
IPS source 1633+38
Plot peak is 4 jy

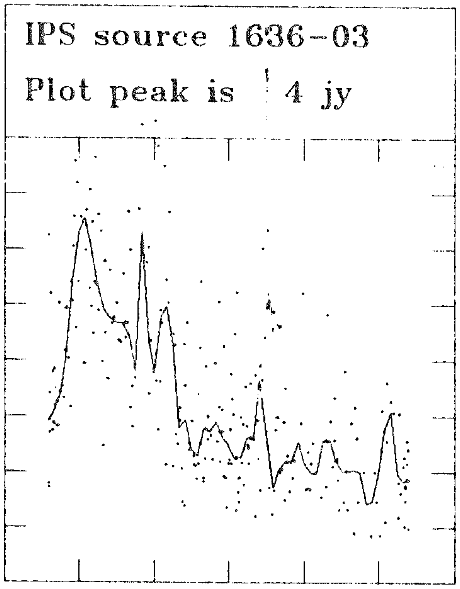

IPS source 1633+62
Plot peak is 8 jy

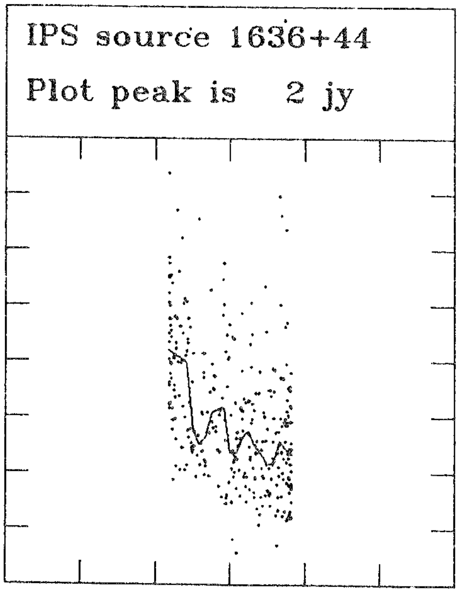

IPS source 1634+86
Plot peak is 8 jy

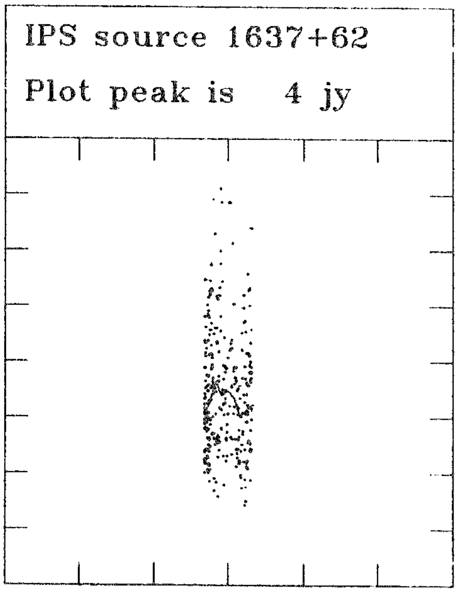

IPS source 1634+26
Plot peak is 8 jy

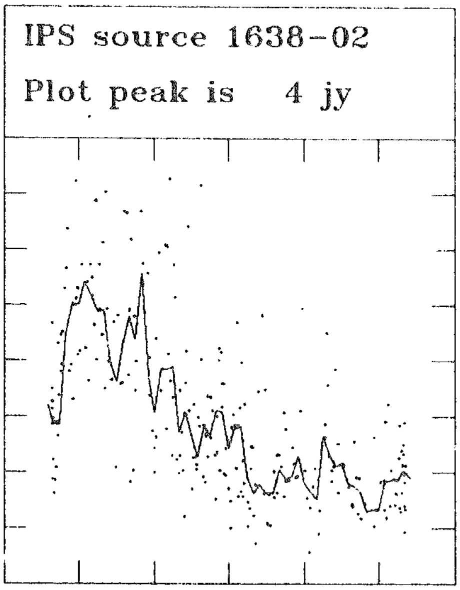

IPS source 1635+38
Plot peak is 4 jy

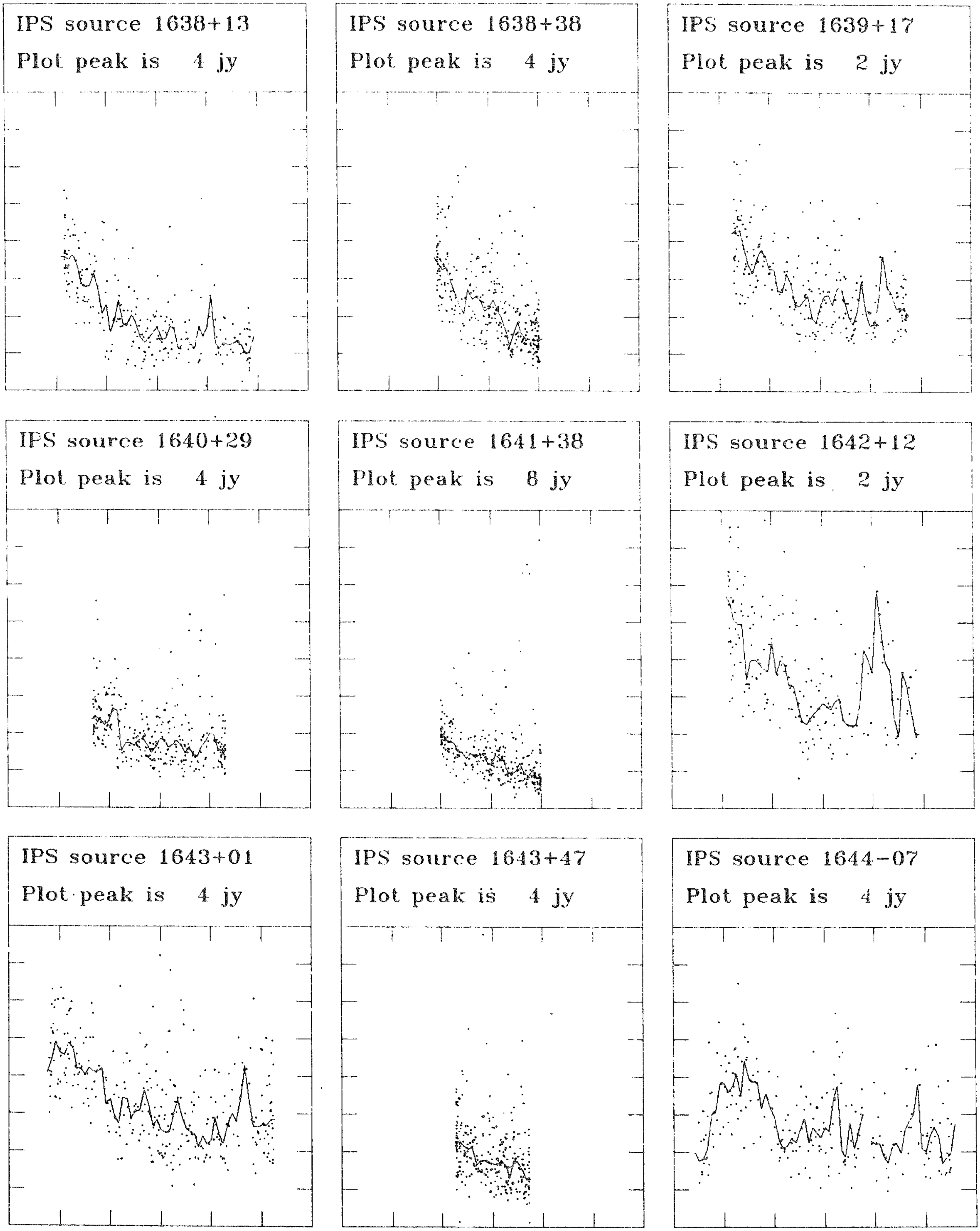

IPS source 1635+13
Plot peak is 2 jy

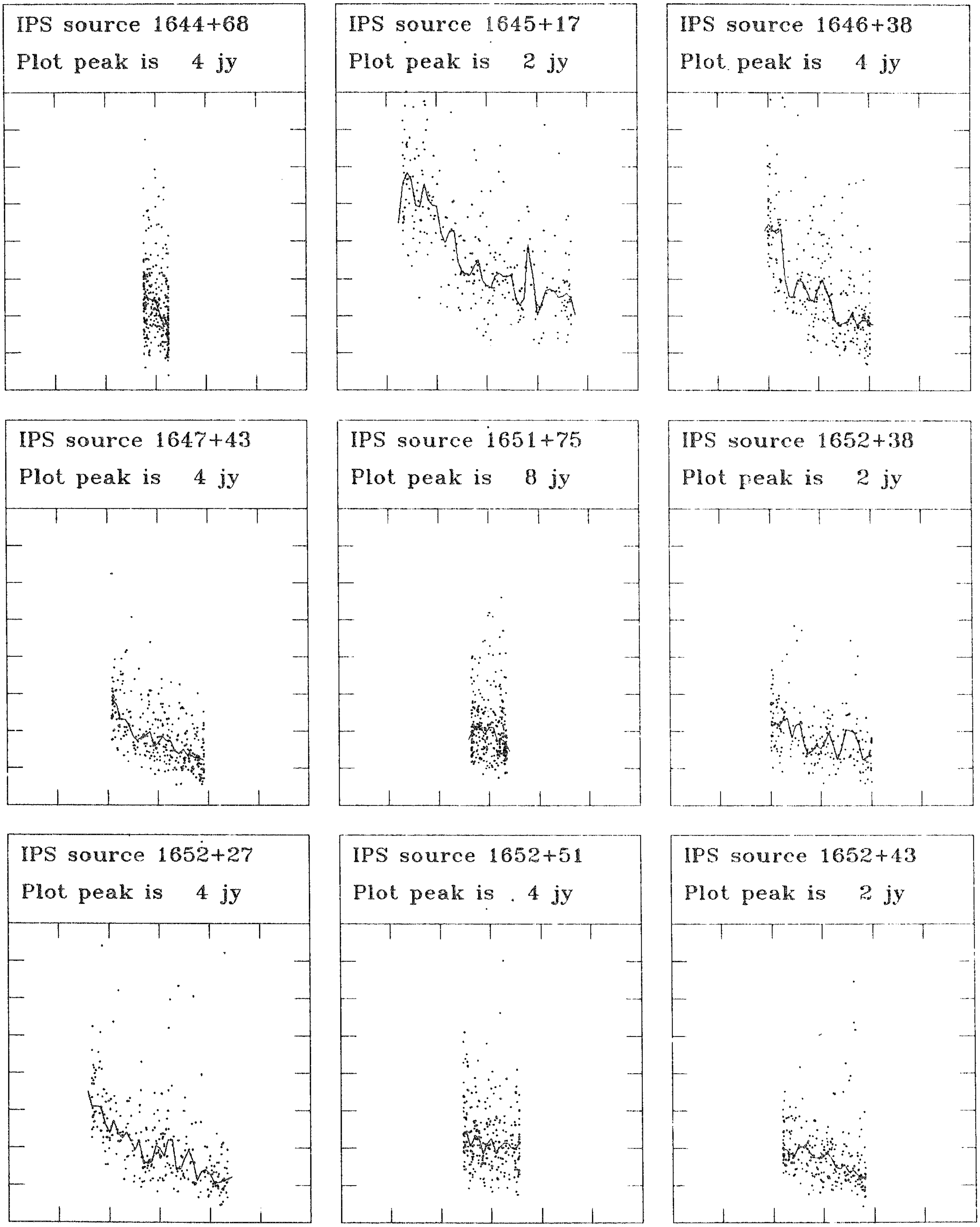

IPS source 1636-03
Plot peak is 4 jy

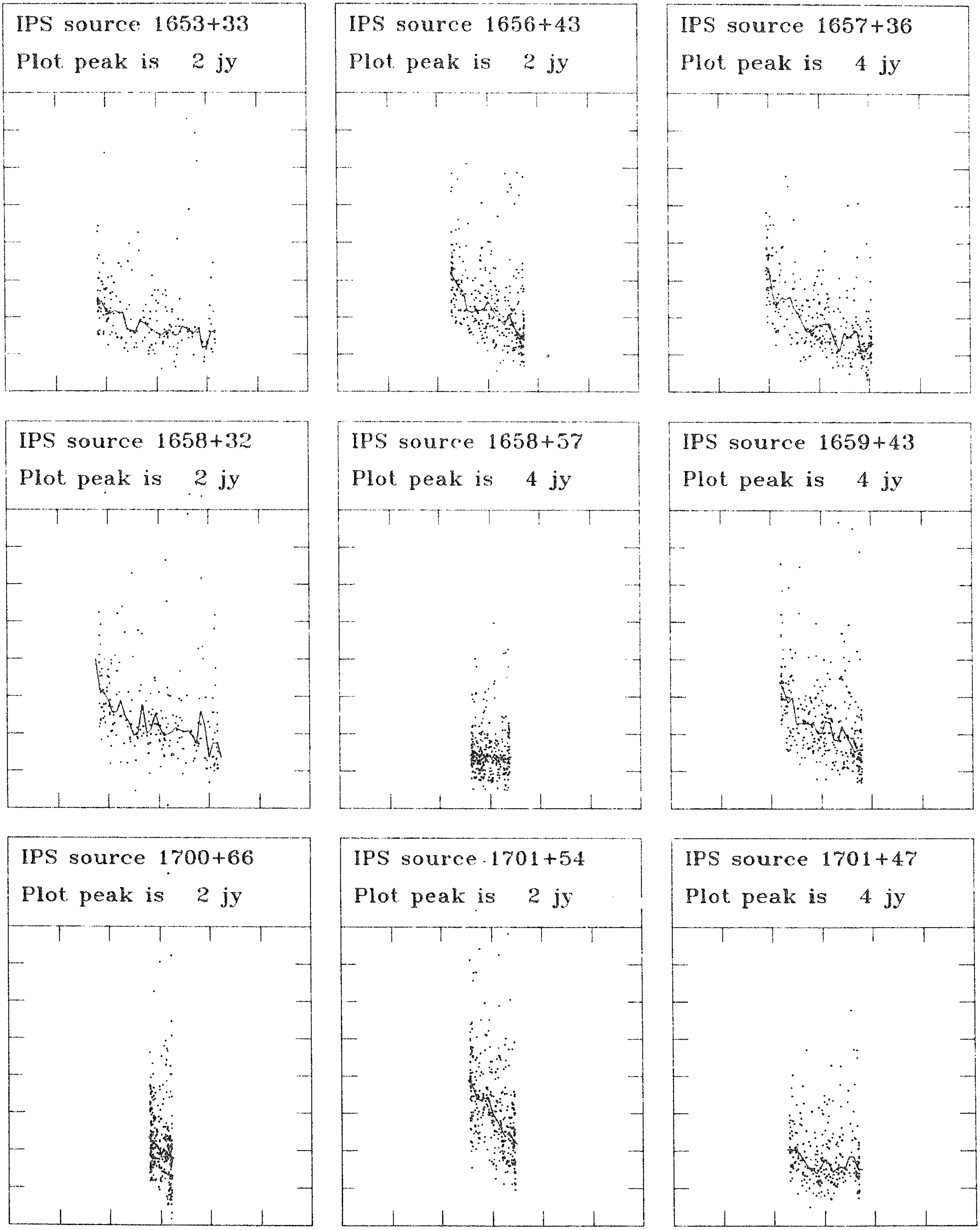

IPS source 1636+44
Plot peak is 2 jy

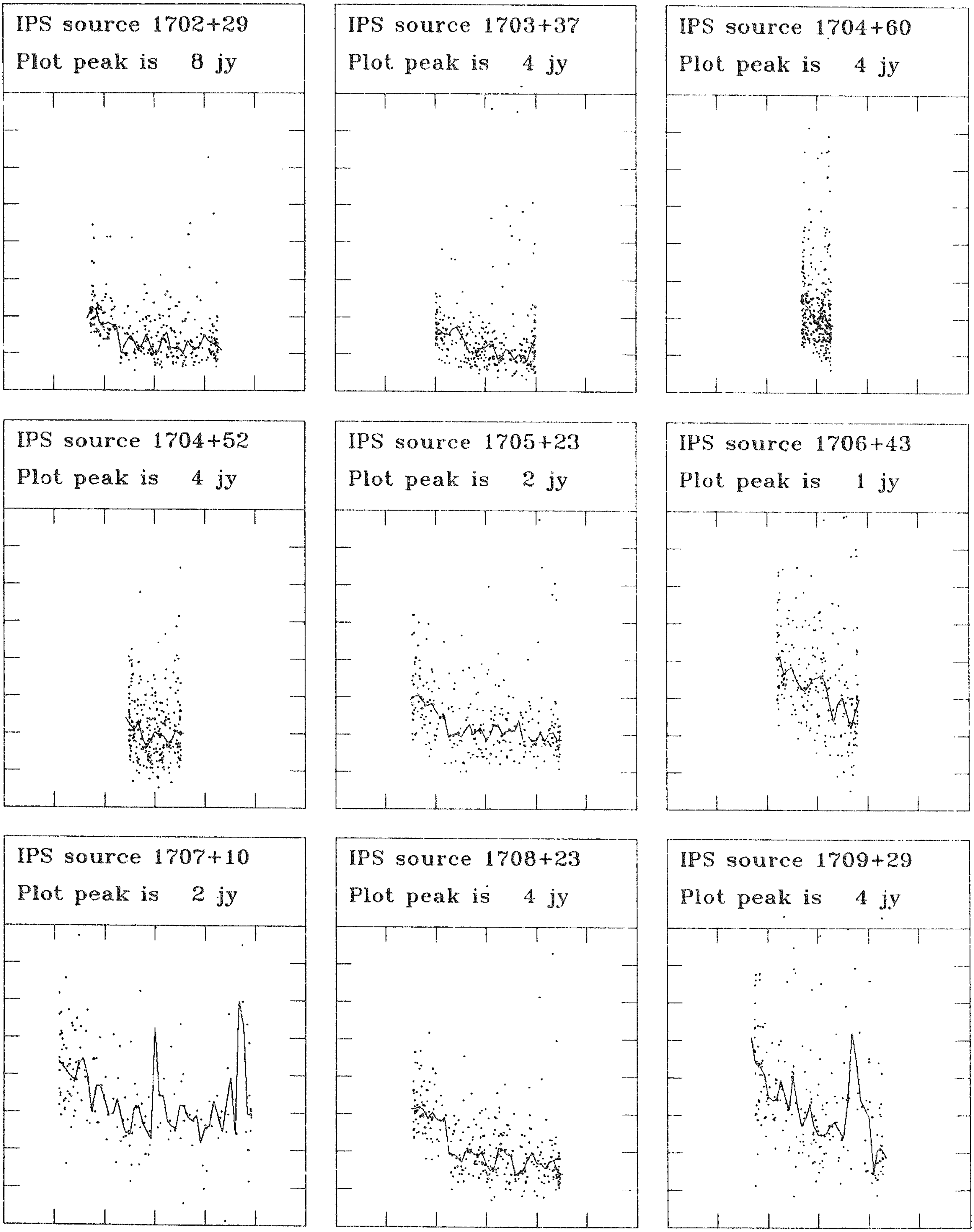

IPS source 1637+62
Plot peak is 4 jy

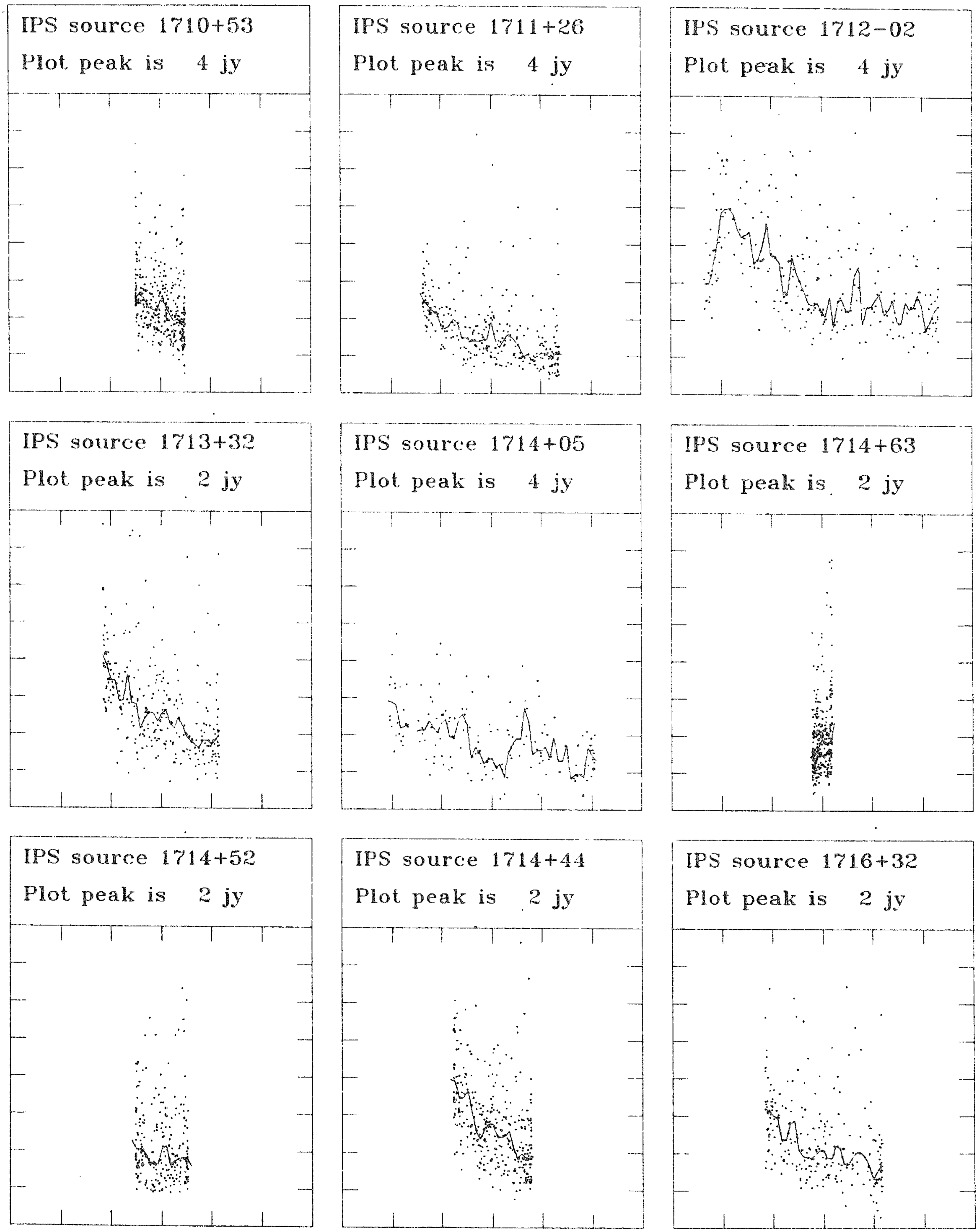

IPS source 1638-02
Plot peak is 4 jy

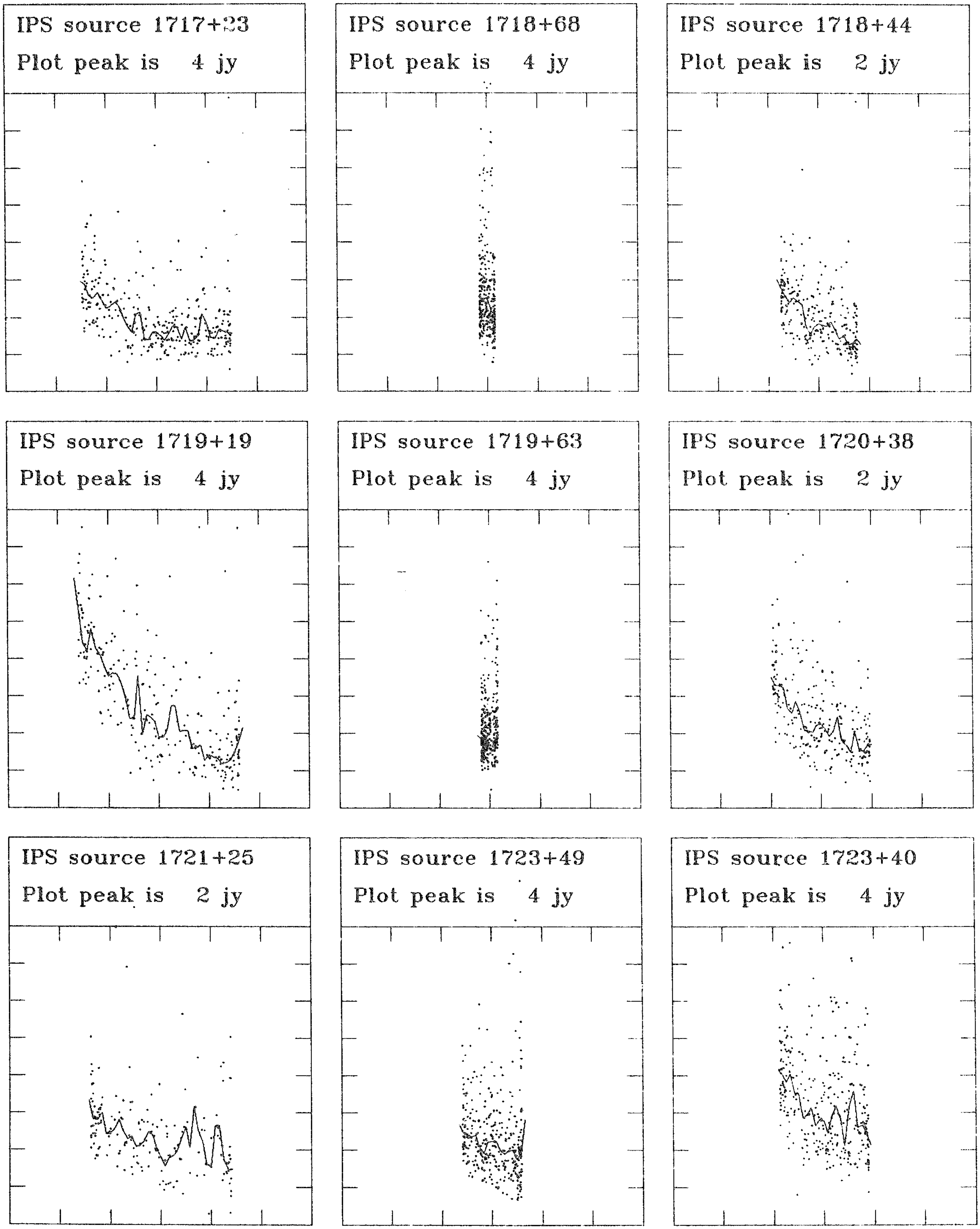

IPS source 1638+13
Plot peak is 4 jy
IPS source 1638+38
Plot peak is 4 jy
IPS source 1639+17
Plot peak is 2 jy
IPS source 1640+29
Plot peak is 4 jy
IPS source 1641+38
Plot peak is 8 jy
IPS source 1642+12
Plot peak is 2 jy
IPS source 1643+01
Plot peak is 4 jy
IPS source 1643+47
Plot peak is 4 jy
IPS source 1644−07
Plot peak is 4 jy

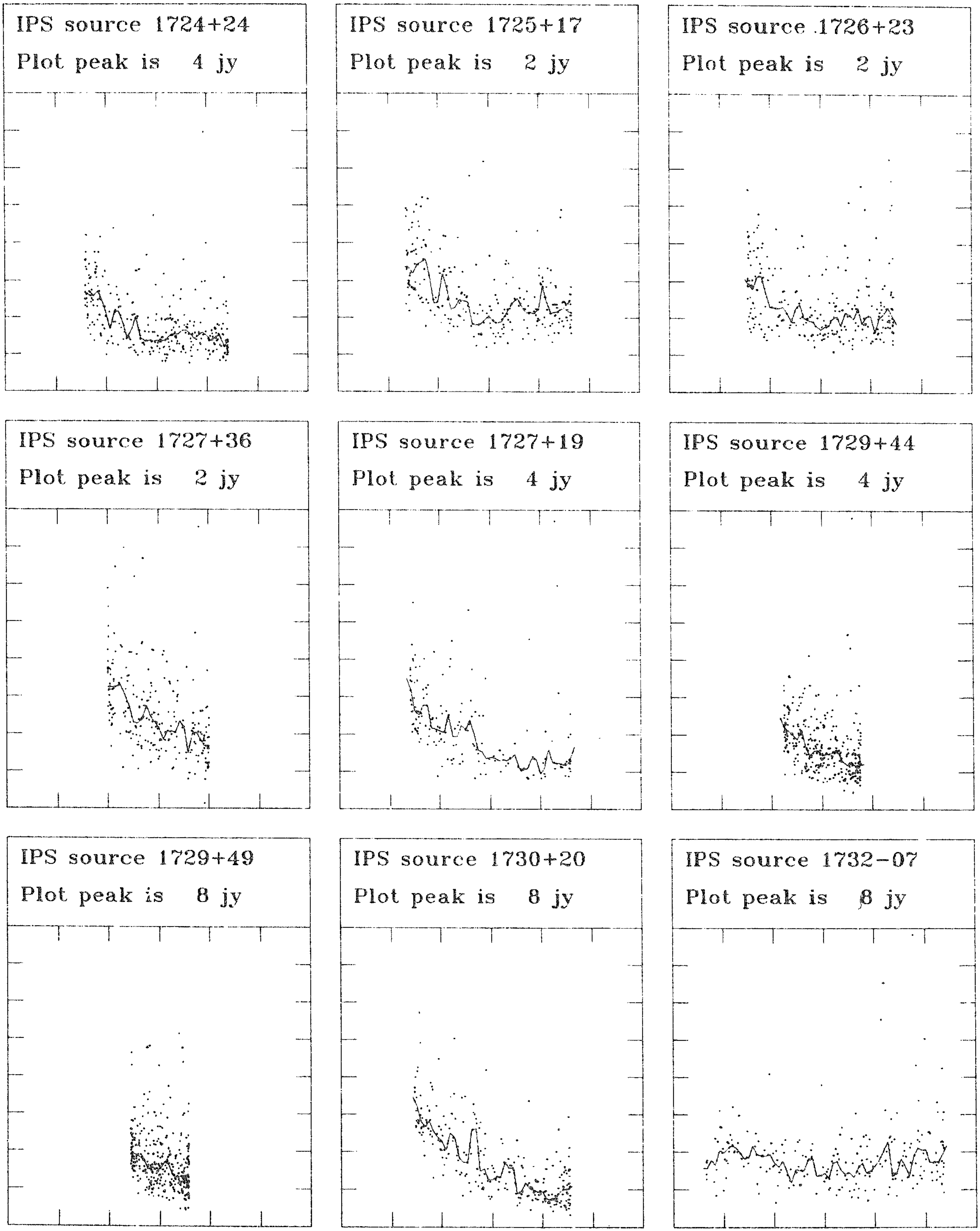

IPS source 1644+68
Plot peak is 4 jy
IPS source 1645+17
Plot peak is 2 jy
IPS source 1646+38
Plot peak is 4 jy
IPS source 1647+43
Plot peak is 4 jy
IPS source 1651+75
Plot peak is 8 jy
IPS source 1652+38
Plot peak is 2 jy
IPS source 1652+27
Plot peak is 4 jy
IPS source 1652+51
Plot peak is 4 jy
IPS source 1652+43
Plot peak is 2 jy

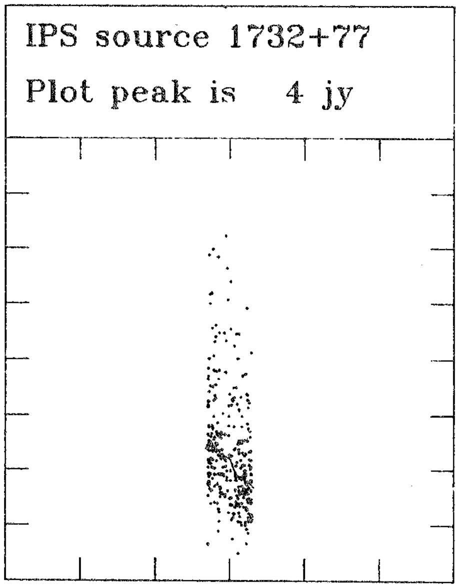

IPS source 1653+33
Plot peak is 2 jy
IPS source 1656+43
Plot peak is 2 jy
IPS source 1657+36
Plot peak is 4 jy
IPS source 1658+32
Plot peak is 2 jy
IPS source 1658+57
Plot peak is 4 jy
IPS source 1659+43
Plot peak is 4 jy
IPS source 1700+66
Plot peak is 2 jy
IPS source 1701+54
Plot peak is 2 jy
IPS source 1701+47
Plot peak is 4 jy

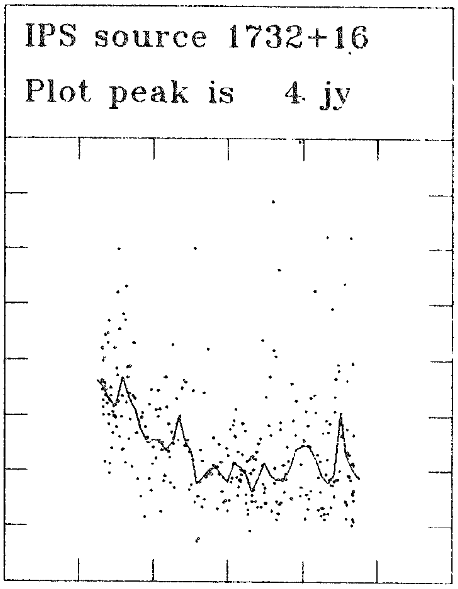

IPS source 1702+29
Plot peak is 8 jy
IPS source 1703+37
Plot peak is 4 jy
IPS source 1704+60
Plot peak is 4 jy
IPS source 1704+52
Plot peak is 4 jy
IPS source 1705+23
Plot peak is 2 jy
IPS source 1706+43
Plot peak is 1 jy
IPS source 1707+10
Plot peak is 2 jy
IPS source 1708+23
Plot peak is 4 jy
IPS source 1709+29
Plot peak is 4 jy

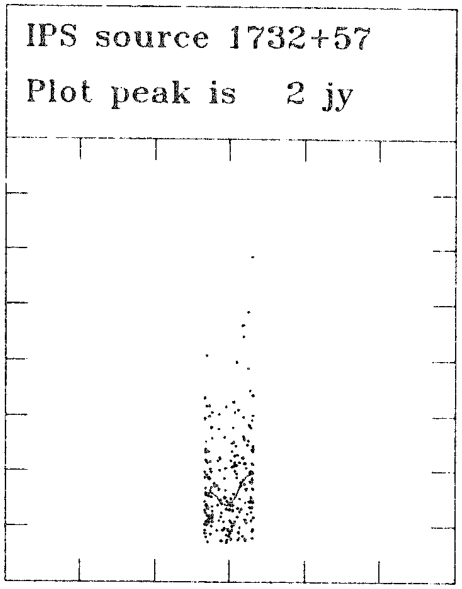

IPS source 1710+53
Plot peak is 4 jy
IPS source 1711+26
Plot peak is 4 jy
IPS source 1712−02
Plot peak is 4 jy
IPS source 1713+32
Plot peak is 2 jy
IPS source 1714+05
Plot peak is 4 jy
IPS source 1714+63
Plot peak is 2 jy
IPS source 1714+52
Plot peak is 2 jy
IPS source 1714+44
Plot peak is 2 jy
IPS source 1716+32
Plot peak is 2 jy

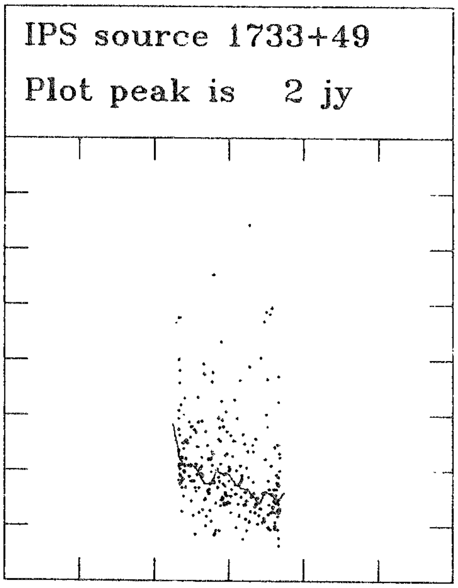

IPS source 1717+23
Plot peak is 4 jy
IPS source 1718+68
Plot peak is 4 jy
IPS source 1718+44
Plot peak is 2 jy
IPS source 1719+19
Plot peak is 4 jy
IPS source 1719+63
Plot peak is 4 jy
IPS source 1720+38
Plot peak is 2 jy
IPS source 1721+25
Plot peak is 2 jy
IPS source 1723+49
Plot peak is 4 jy
IPS source 1723+40
Plot peak is 4 jy

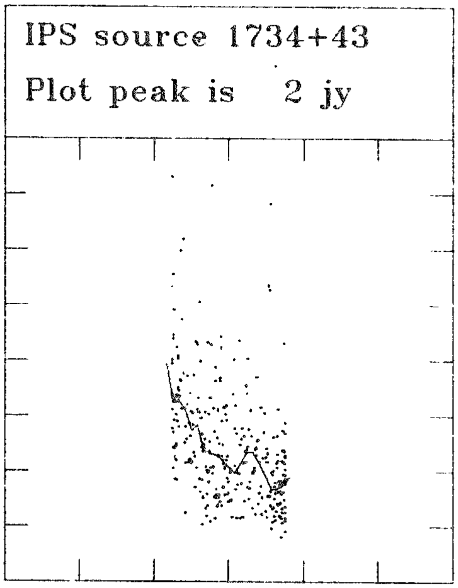

IPS source 1724+24
Plot peak is 4 jy
IPS source 1725+17
Plot peak is 2 jy
IPS source 1726+23
Plot peak is 2 jy
IPS source 1727+36
Plot peak is 2 jy
IPS source 1727+19
Plot peak is 4 jy
IPS source 1729+44
Plot peak is 4 jy
IPS source 1729+49
Plot peak is 8 jy
IPS source 1730+20
Plot peak is 8 jy
IPS source 1732−07
Plot peak is 8 jy

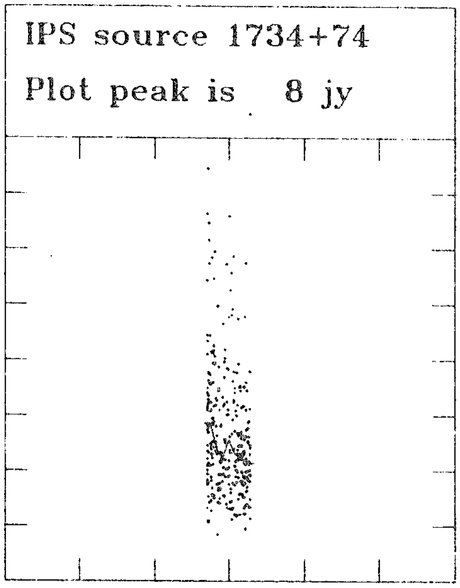

IPS source 1732+77
Plot peak is 4 jy

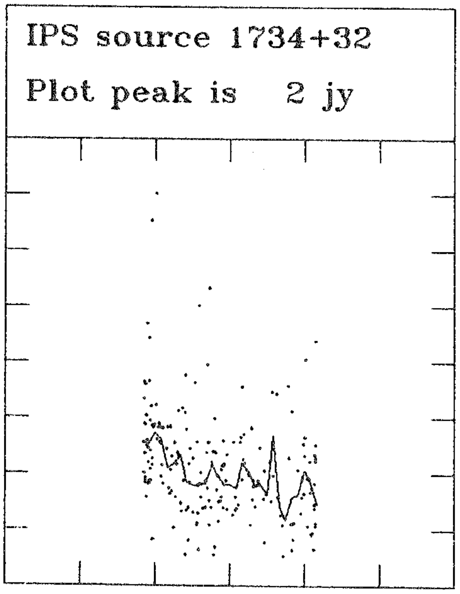

IPS source 1732+16
Plot peak is 4 jy

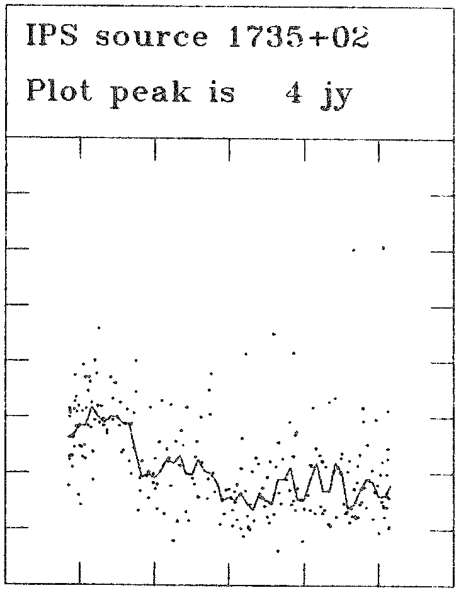

IPS source 1732+57
Plot peak is 2 jy

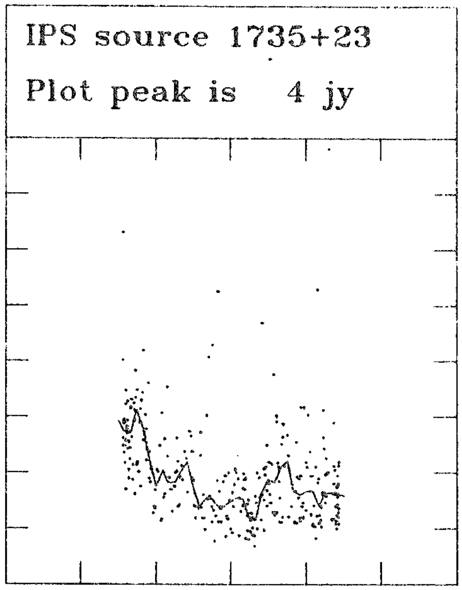

IPS source 1733+49
Plot peak is 2 jy

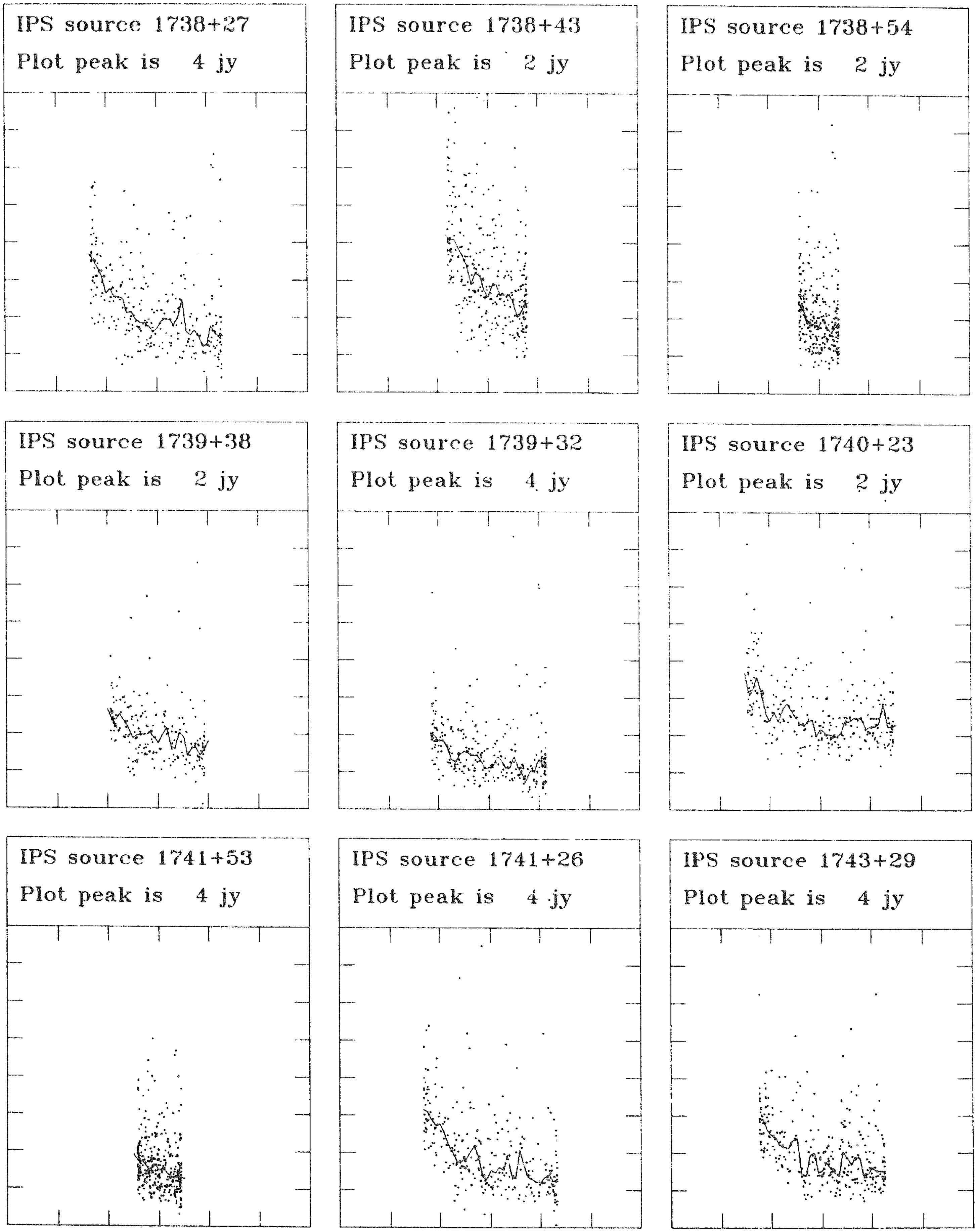

IPS source 1734+43
Plot peak is 2 jy

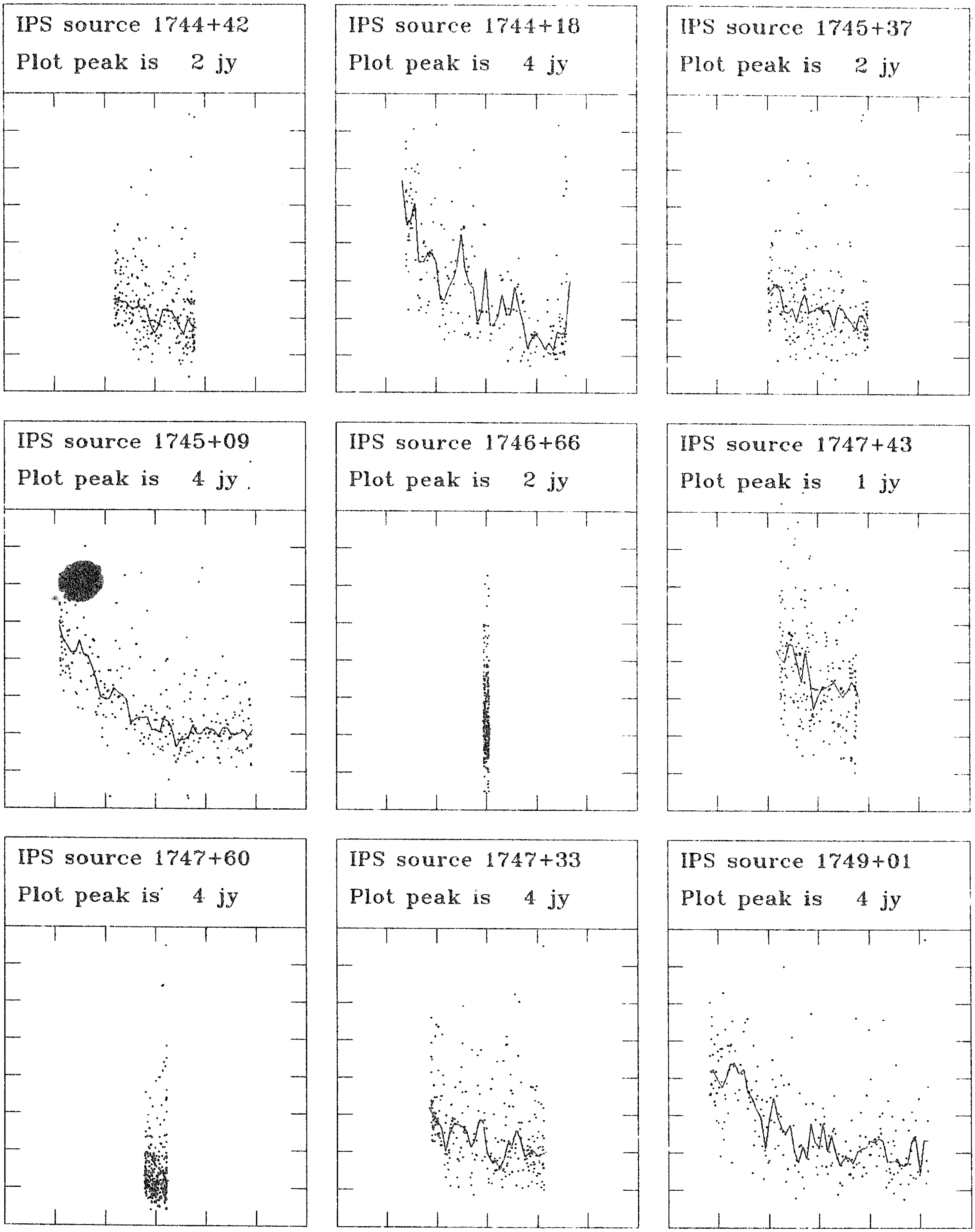

IPS source 1734+74
Plot peak is 8 jy


IPS source 1734+32
Plot peak is 2 jy

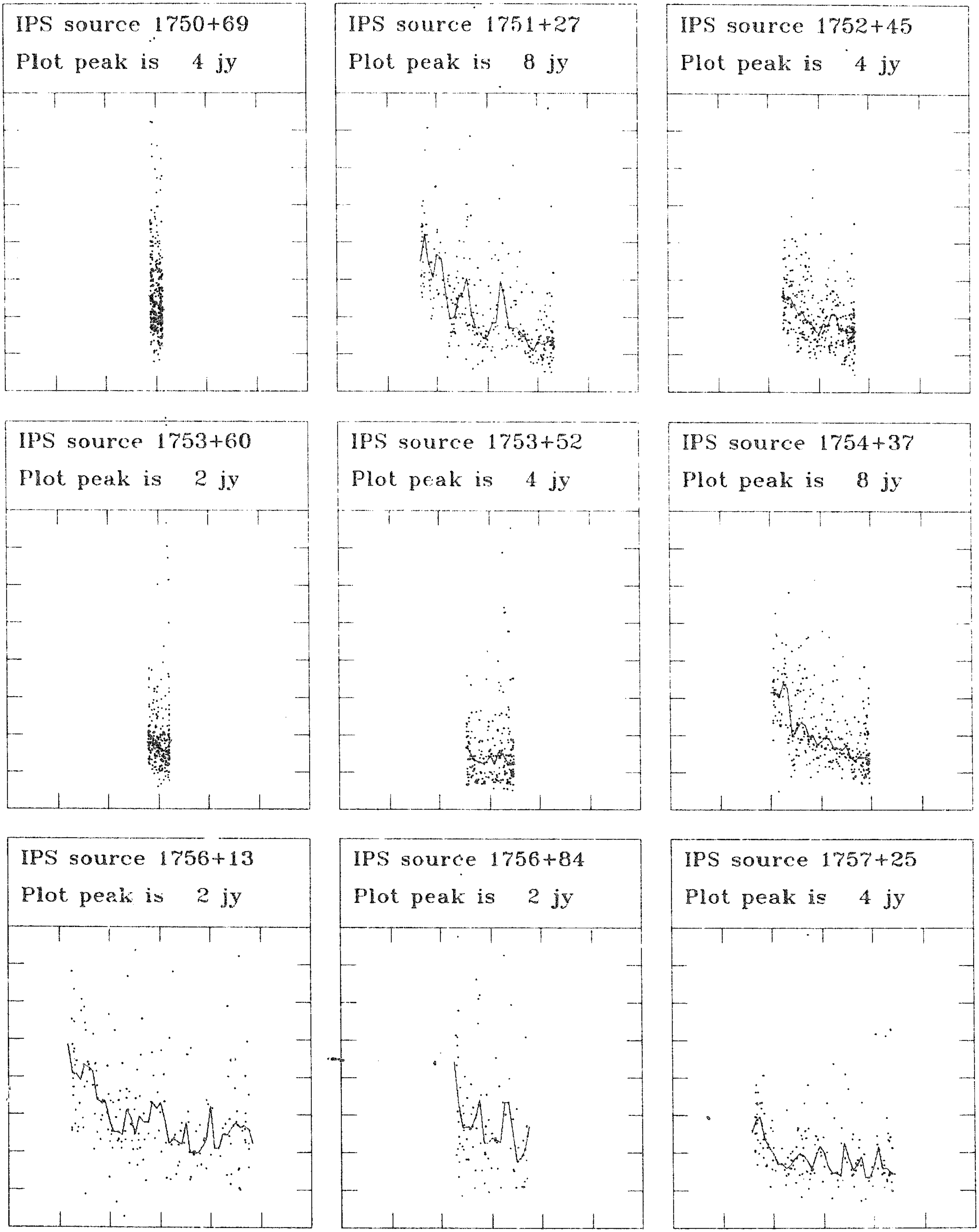

IPS source 1735+02
Plot peak is 4 jy

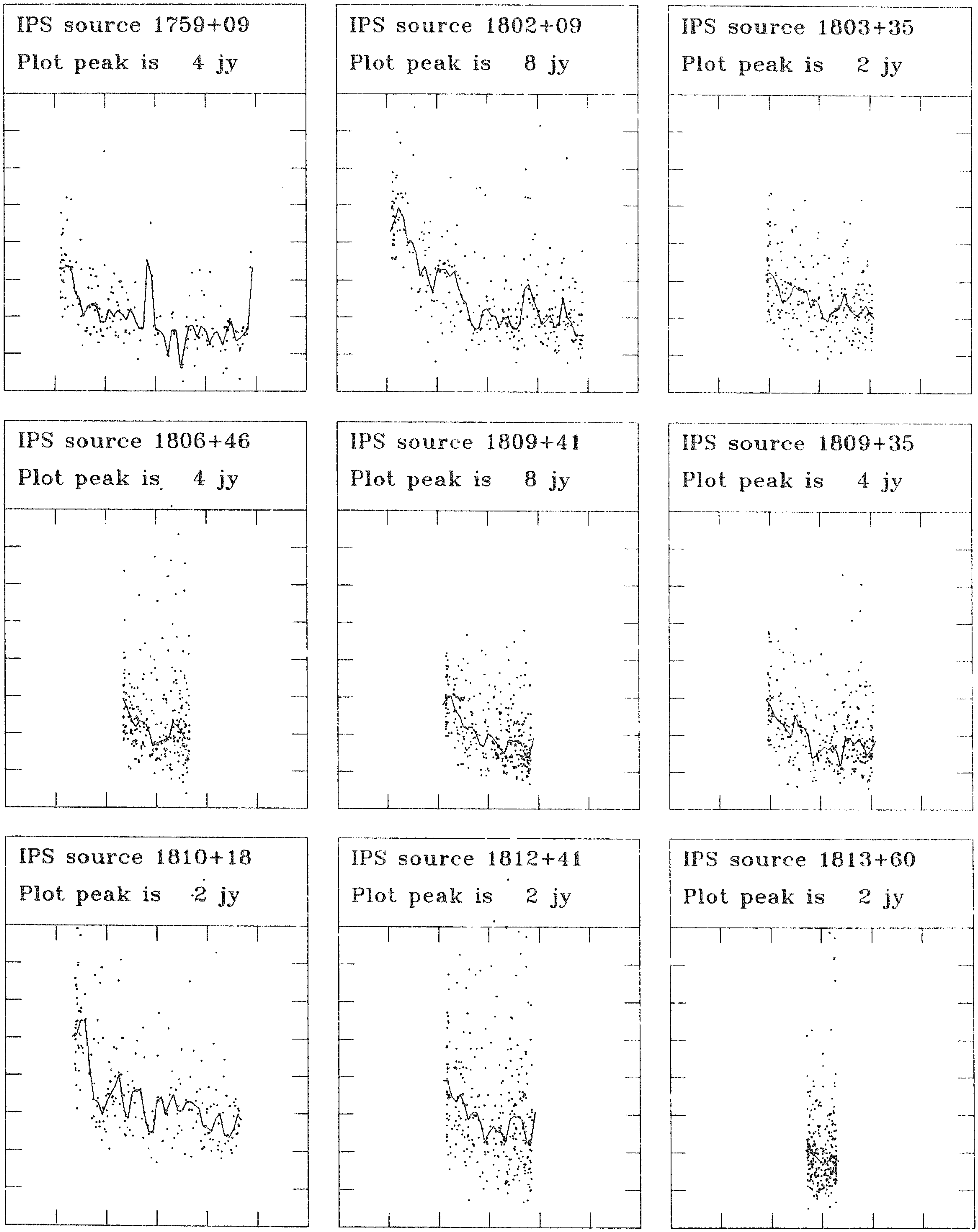

IPS source 1735+23
Plot peak is 4 jy

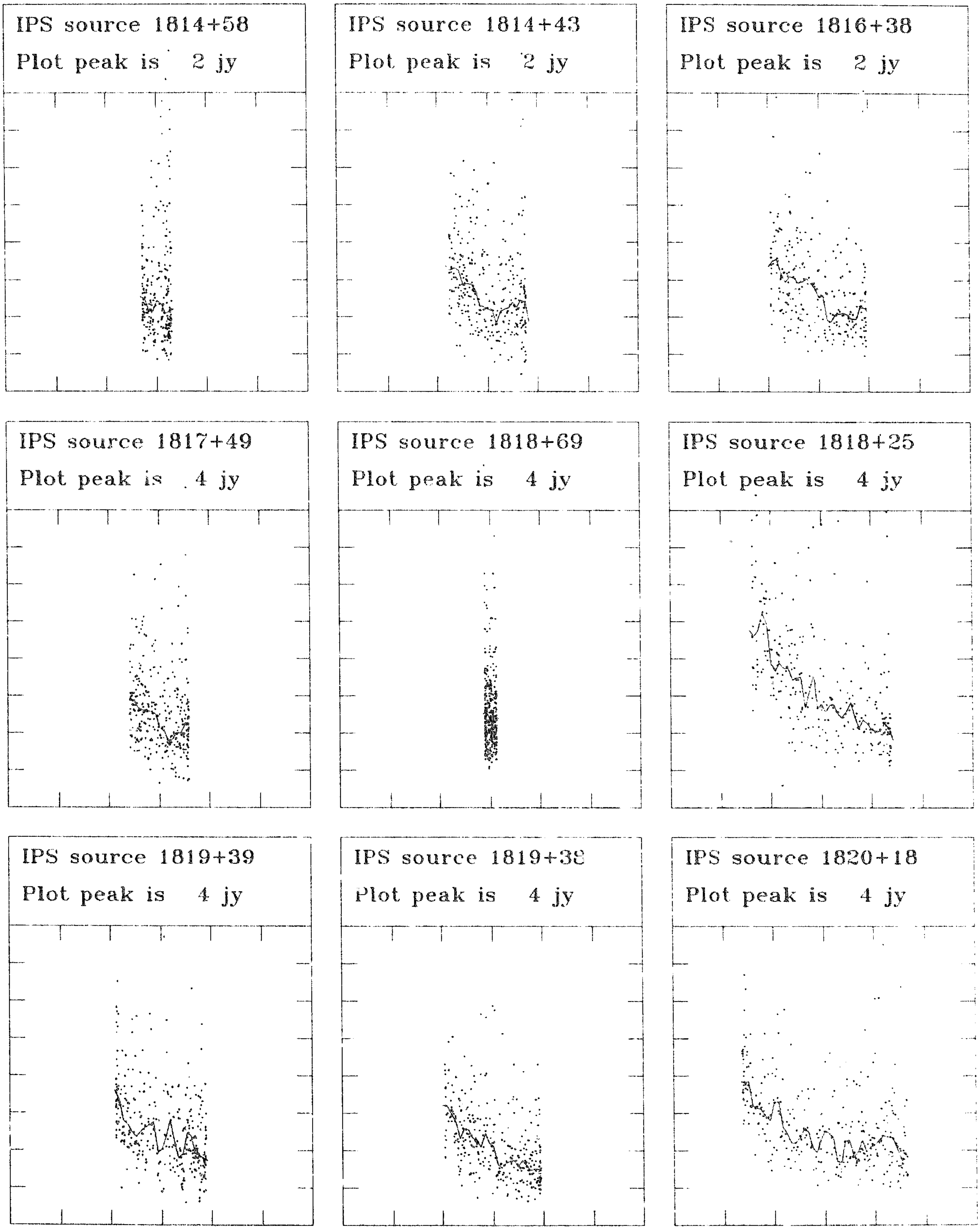

IPS source 1738+27
Plot peak is 4 jy
IPS source 1738+43
Plot peak is 2 jy
IPS source 1738+54
Plot peak is 2 jy
IPS source 1739+38
Plot peak is 2 jy
IPS source 1739+32
Plot peak is 4 jy
IPS source 1740+23
Plot peak is 2 jy
IPS source 1741+53
Plot peak is 4 jy
IPS source 1741+26
Plot peak is 4 jy
IPS source 1743+29
Plot peak is 4 jy

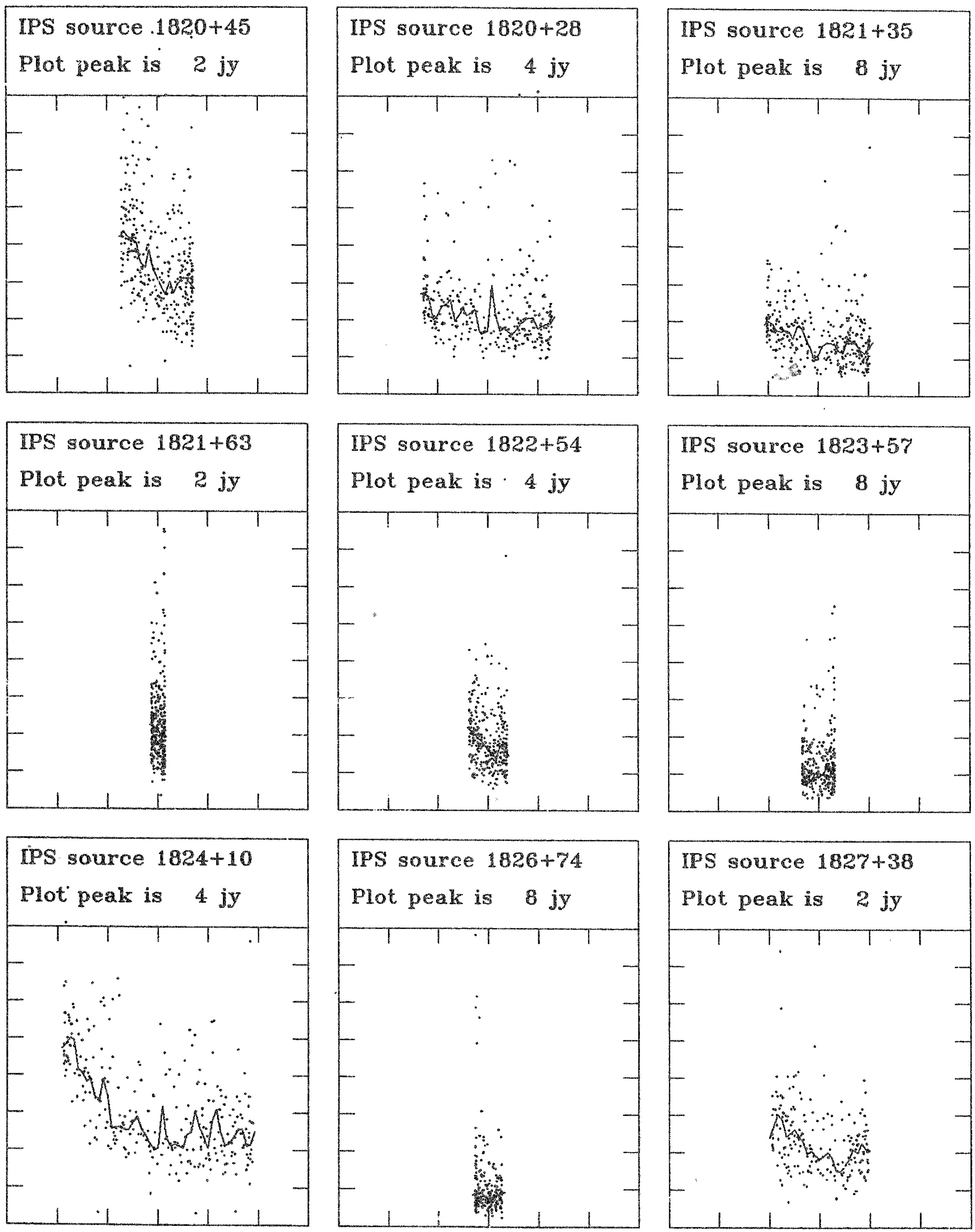


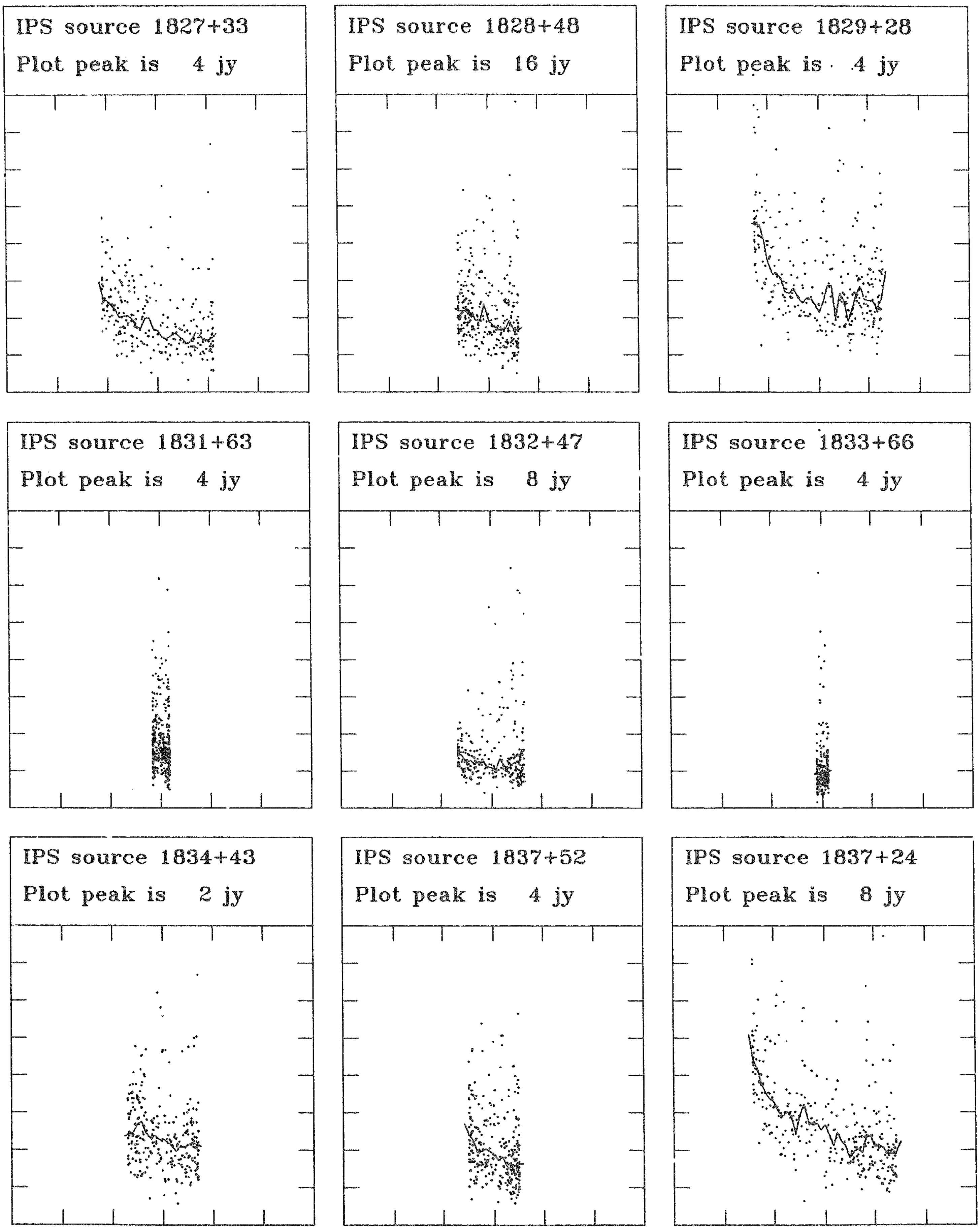
IPS source 1744+42
Plot peak is 2 jy
IPS source 1744+18
Plot peak is 4 jy
IPS source 1745+37
Plot peak is 2 jy
IPS source 1745+09
Plot peak is 4 jy
IPS source 1746+66
Plot peak is 2 jy
IPS source 1747+43
Plot peak is 1 jy
IPS source 1747+60
Plot peak is 4 jy
IPS source 1747+33
Plot peak is 4 jy
IPS source 1749+01
Plot peak is 4 jy

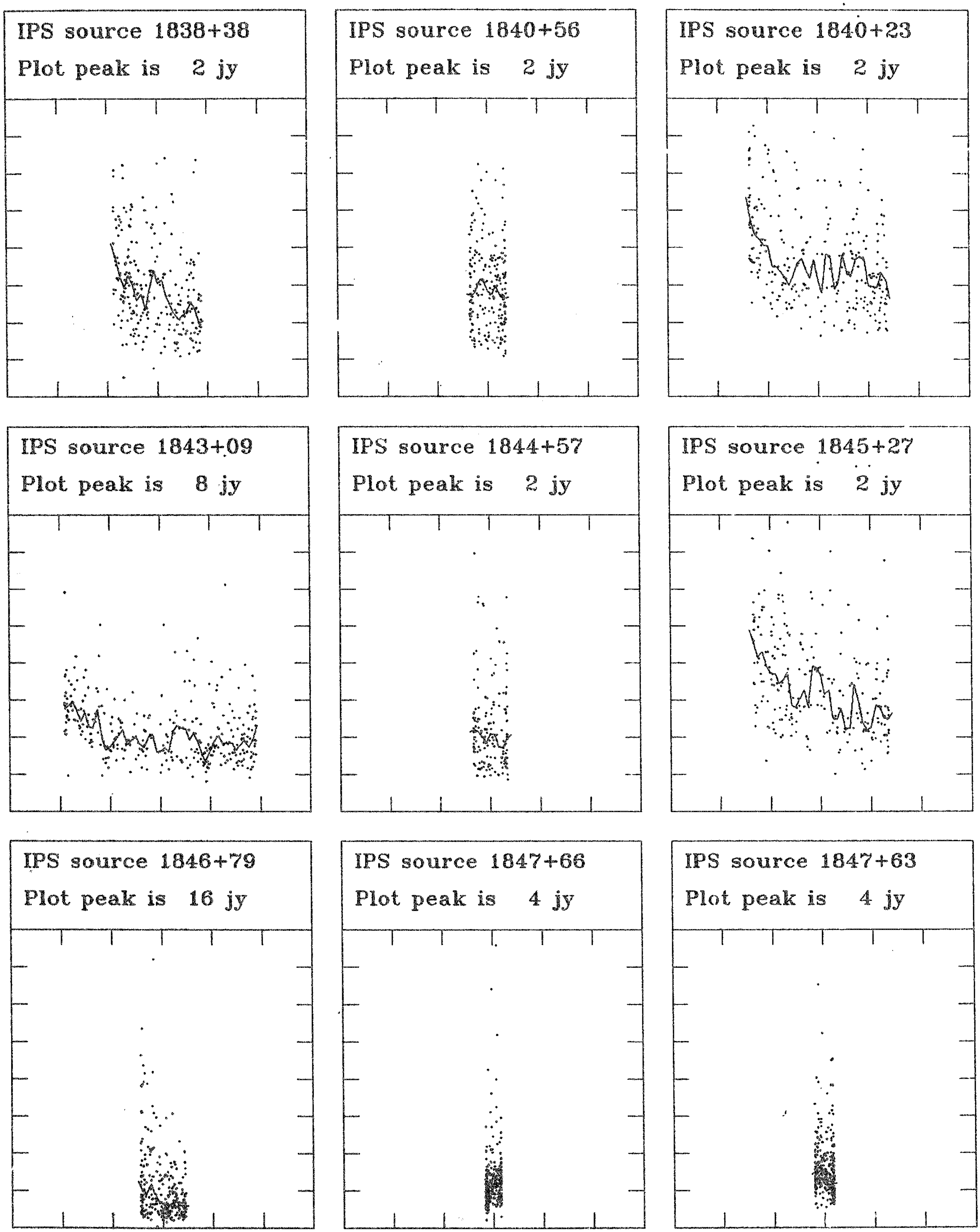

IPS source 1750+69
Plot peak is 4 jy
IPS source 1751+27
Plot peak is 8 jy
IPS source 1752+45
Plot peak is 4 jy
IPS source 1753+60
Plot peak is 2 jy
IPS source 1753+52
Plot peak is 4 jy
IPS source 1754+37
Plot peak is 8 jy
IPS source 1756+13
Plot peak is 2 jy
IPS source 1756+84
Plot peak is 2 jy
IPS source 1757+25
Plot peak is 4 jy

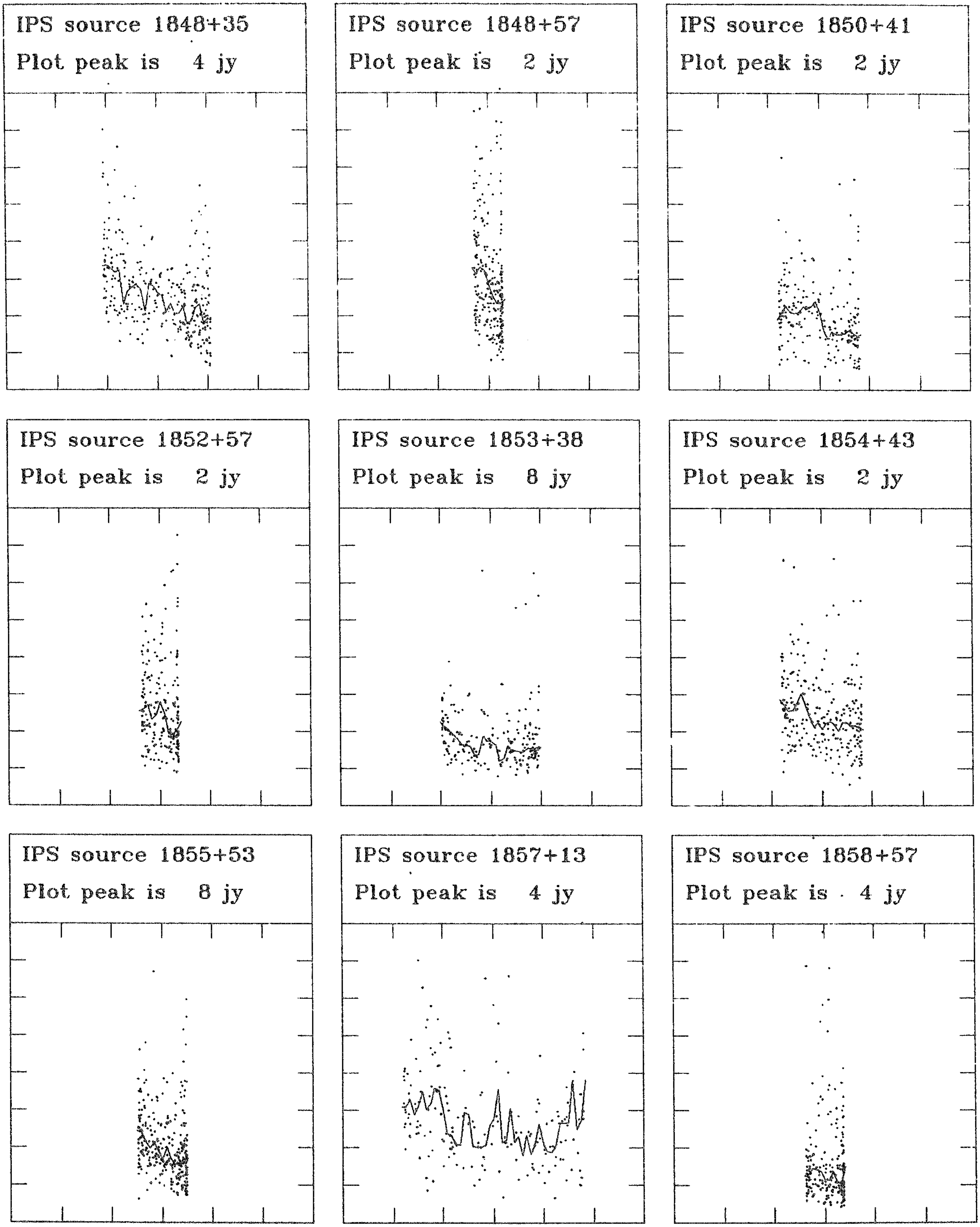

IPS source 1759+09
Plot peak is 4 jy
IPS source 1802+09
Plot peak is 8 jy
IPS source 1803+35
Plot peak is 2 jy
IPS source 1806+46
Plot peak is 4 jy
IPS source 1809+41
Plot peak is 8 jy
IPS source 1809+35
Plot peak is 4 jy
IPS source 1810+18
Plot peak is 2 jy
IPS source 1812+41
Plot peak is 2 jy
IPS source 1813+60
Plot peak is 2 jy

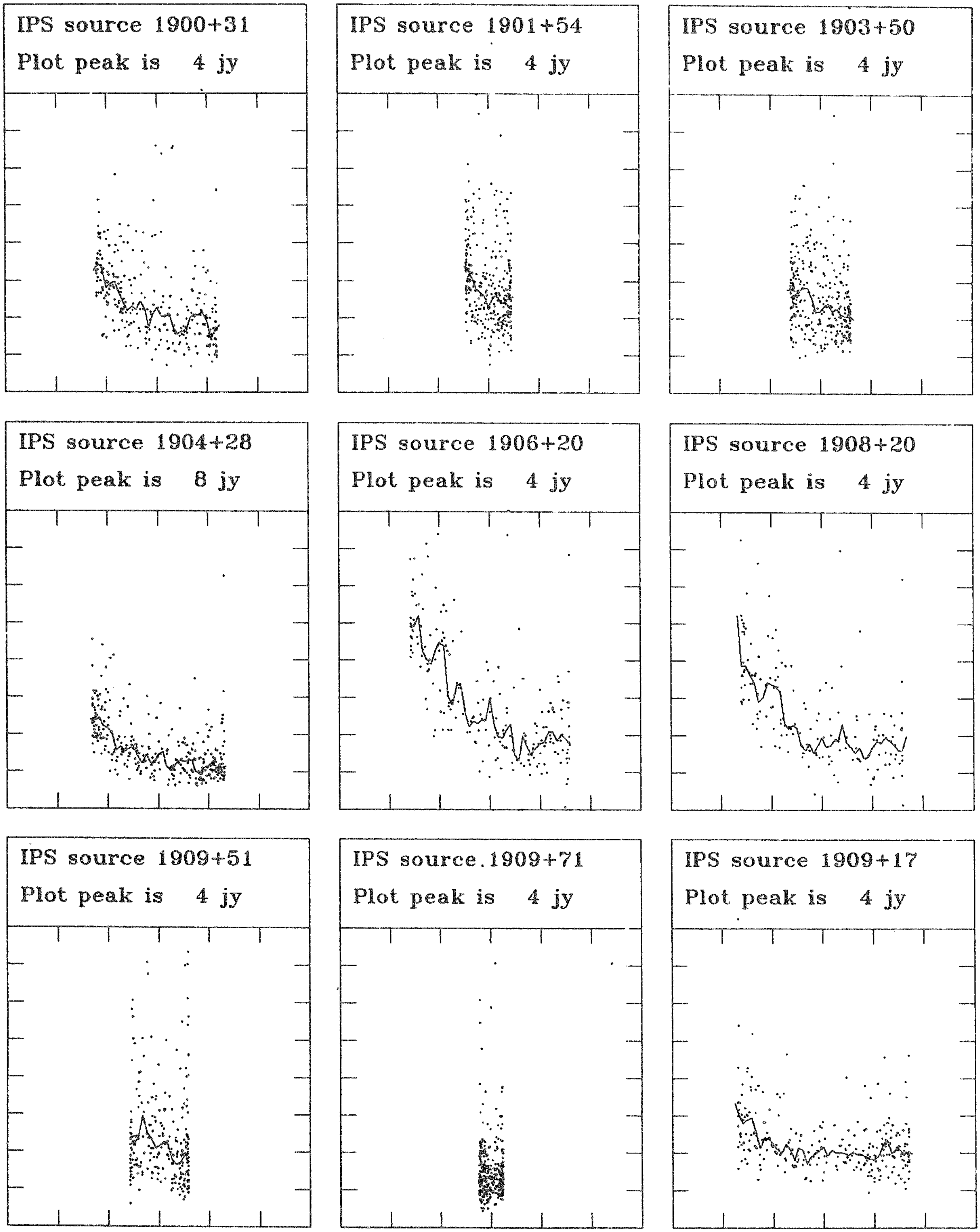

IPS source 1814+58
Plot peak is 2 jy
IPS source 1814+43
Plot peak is 2 jy
IPS source 1816+38
Plot peak is 2 jy
IPS source 1817+49
Plot peak is 4 jy
IPS source 1818+69
Plot peak is 4 jy
IPS source 1818+25
Plot peak is 4 jy
IPS source 1819+39
Plot peak is 4 jy
IPS source 1819+38
Plot peak is 4 jy
IPS source 1820+18
Plot peak is 4 jy


IPS source 1820+45
Plot peak is 2 jy
IPS source 1820+28
Plot peak is 4 jy
IPS source 1821+35
Plot peak is 8 jy
IPS source 1821+63
Plot peak is 2 jy
IPS source 1822+54
Plot peak is 4 jy
IPS source 1823+57
Plot peak is 8 jy
IPS source 1824+10
Plot peak is 4 jy
IPS source 1826+74
Plot peak is 8 jy
IPS source 1827+38
Plot peak is 2 jy

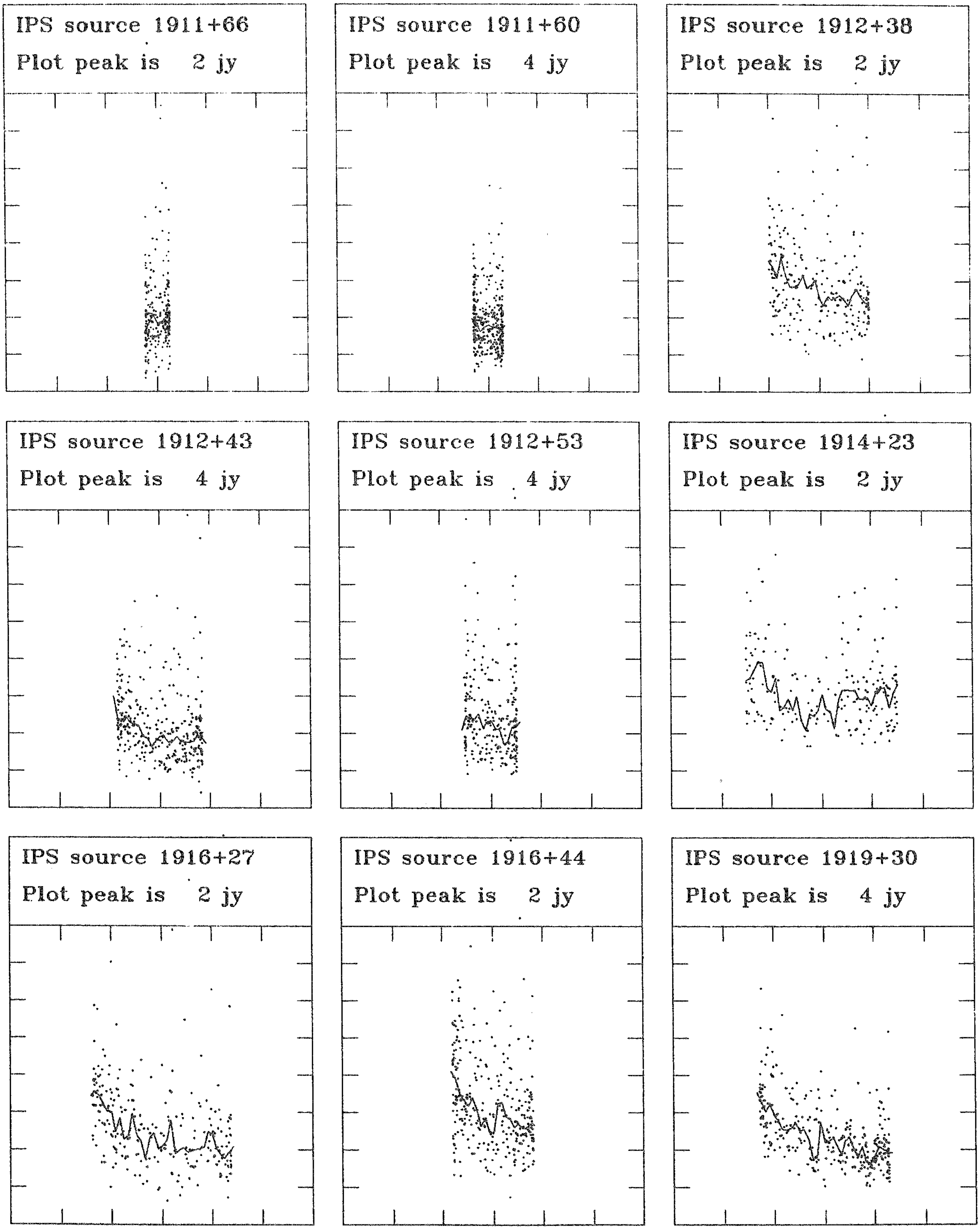

IPS source 1827+33
Plot peak is 4 jy
IPS source 1828+48
Plot peak is 16 jy
IPS source 1829+28
Plot peak is 4 jy
IPS source 1831+63
Plot peak is 4 jy
IPS source 1832+47
Plot peak is 8 jy
IPS source 1833+66
Plot peak is 4 jy
IPS source 1834+43
Plot peak is 2 jy
IPS source 1837+52
Plot peak is 4 jy
IPS source 1837+24
Plot peak is 8 jy

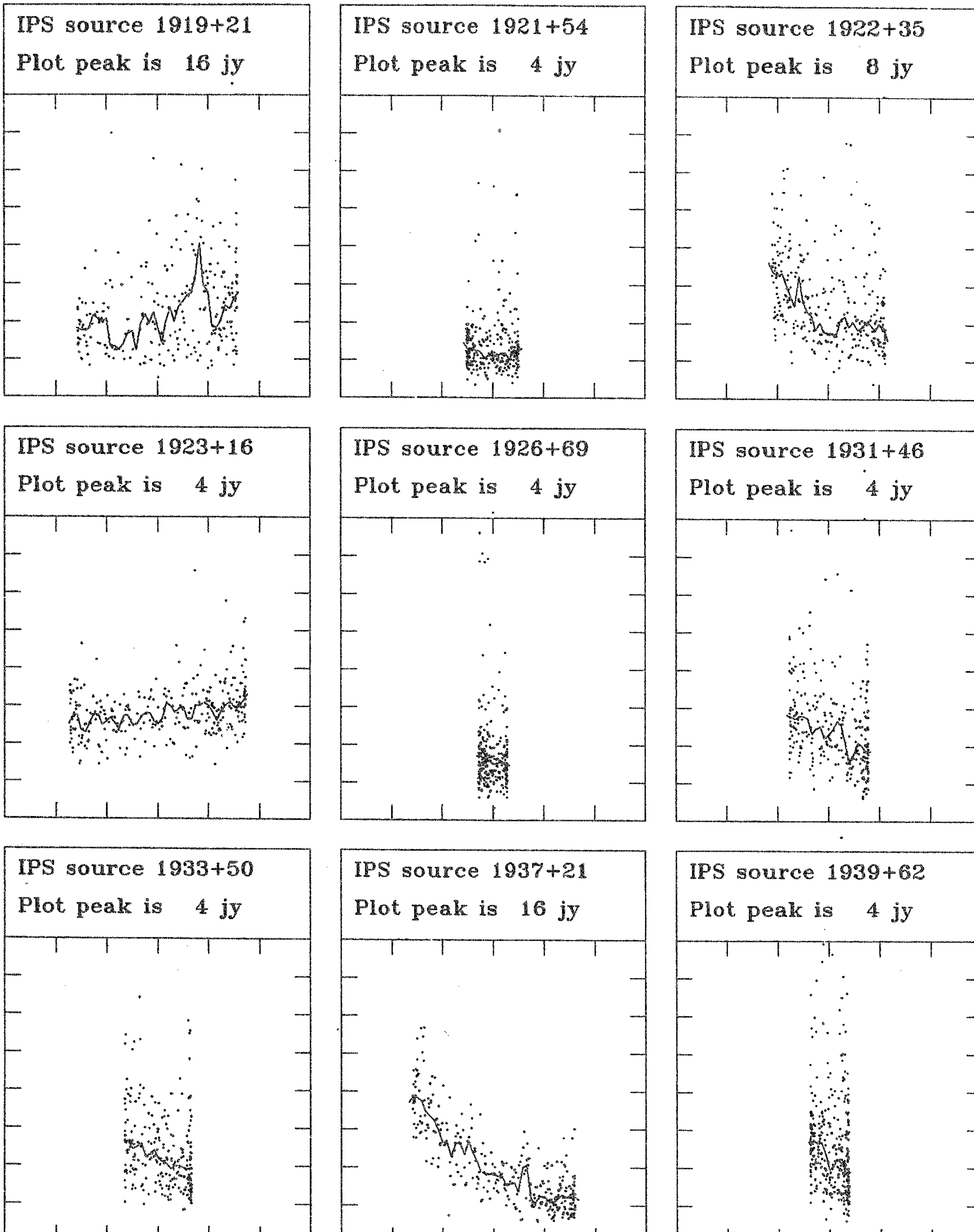

IPS source 1838+38
Plot peak is 2 jy
IPS source 1840+56
Plot peak is 2 jy
IPS source 1840+23
Plot peak is 2 jy
IPS source 1843+09
Plot peak is 8 jy
IPS source 1844+57
Plot peak is 2 jy
IPS source 1845+27
Plot peak is 2 jy
IPS source 1846+79
Plot peak is 16 jy
IPS source 1847+66
Plot peak is 4 jy
IPS source 1847+63
Plot peak is 4 jy

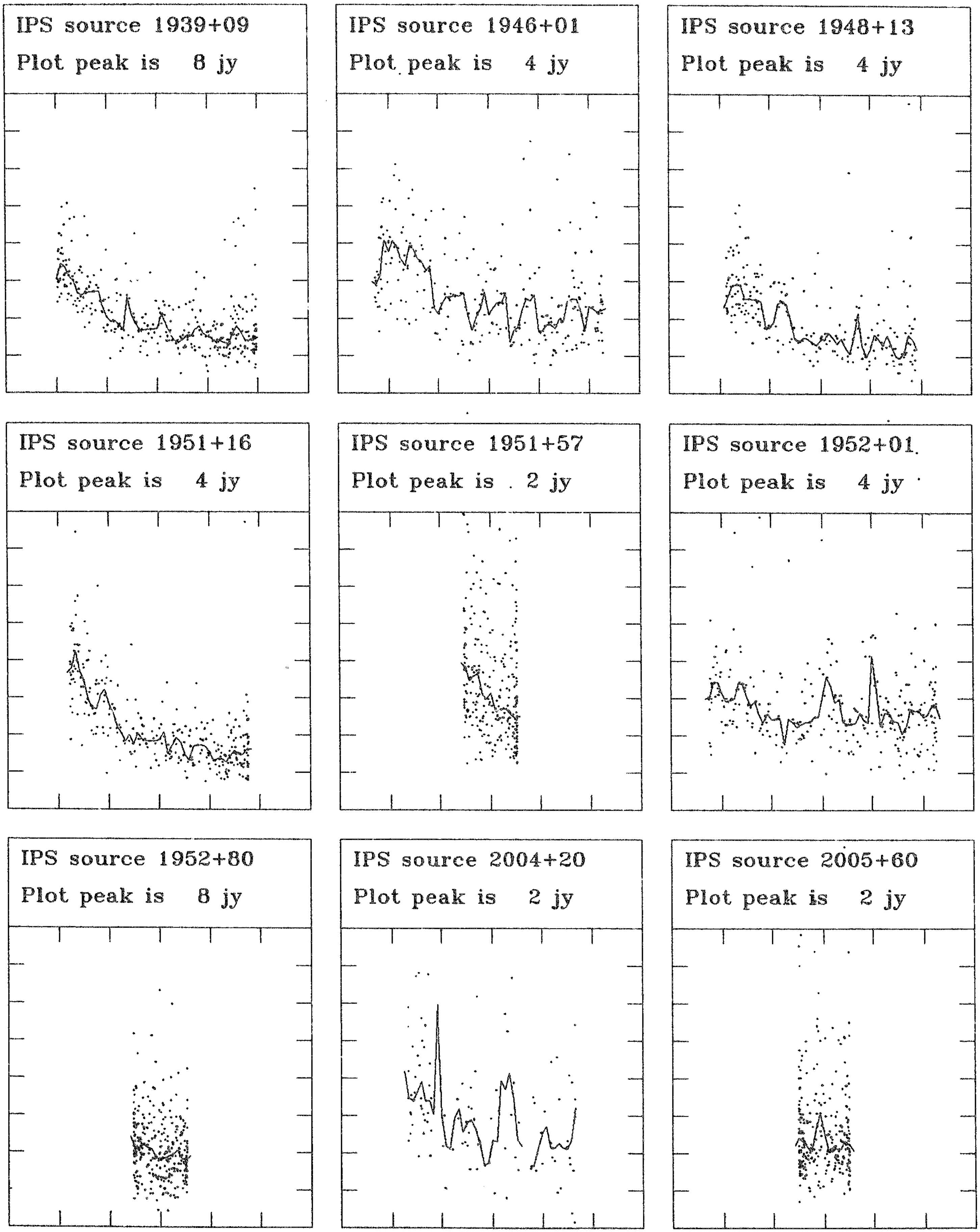

IPS source 1848+35
Plot peak is 4 jy
IPS source 1848+57
Plot peak is 2 jy
IPS source 1850+41
Plot peak is 2 jy
IPS source 1852+57
Plot peak is 2 jy
IPS source 1853+38
Plot peak is 8 jy
IPS source 1854+43
Plot peak is 2 jy
IPS source 1855+53
Plot peak is 8 jy
IPS source 1857+13
Plot peak is 4 jy
IPS source 1858+57
Plot peak is 4 jy

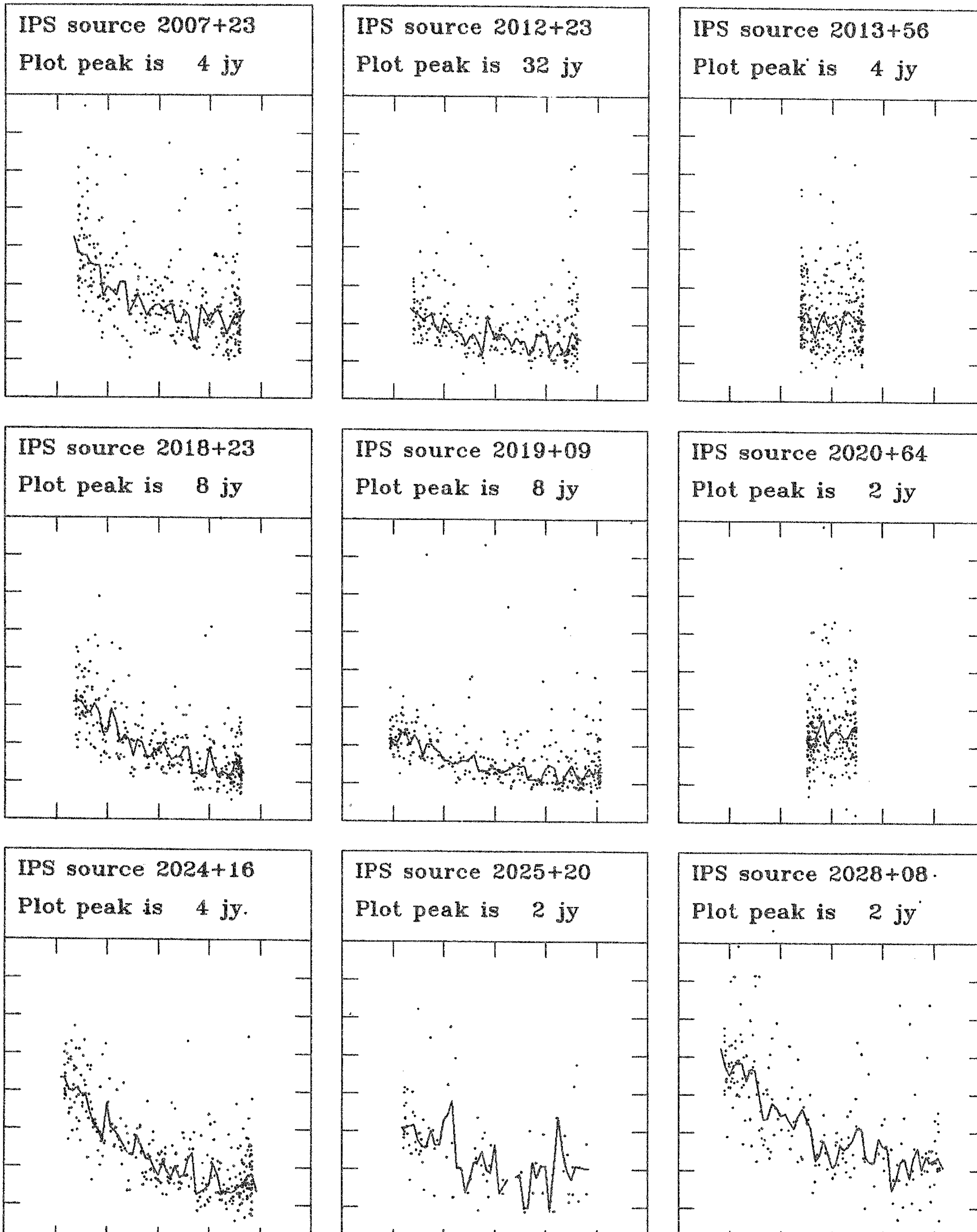

IPS source 1900+31
Plot peak is 4 jy
IPS source 1901+54
Plot peak is 4 jy
IPS source 1903+50
Plot peak is 4 jy
IPS source 1904+28
Plot peak is 8 jy
IPS source 1906+20
Plot peak is 4 jy
IPS source 1908+20
Plot peak is 4 jy
IPS source 1909+51
Plot peak is 4 jy
IPS source.1909+71
Plot peak is 4 jy
IPS source 1909+17
Plot peak is 4 jy

1987MNRAS.229..589

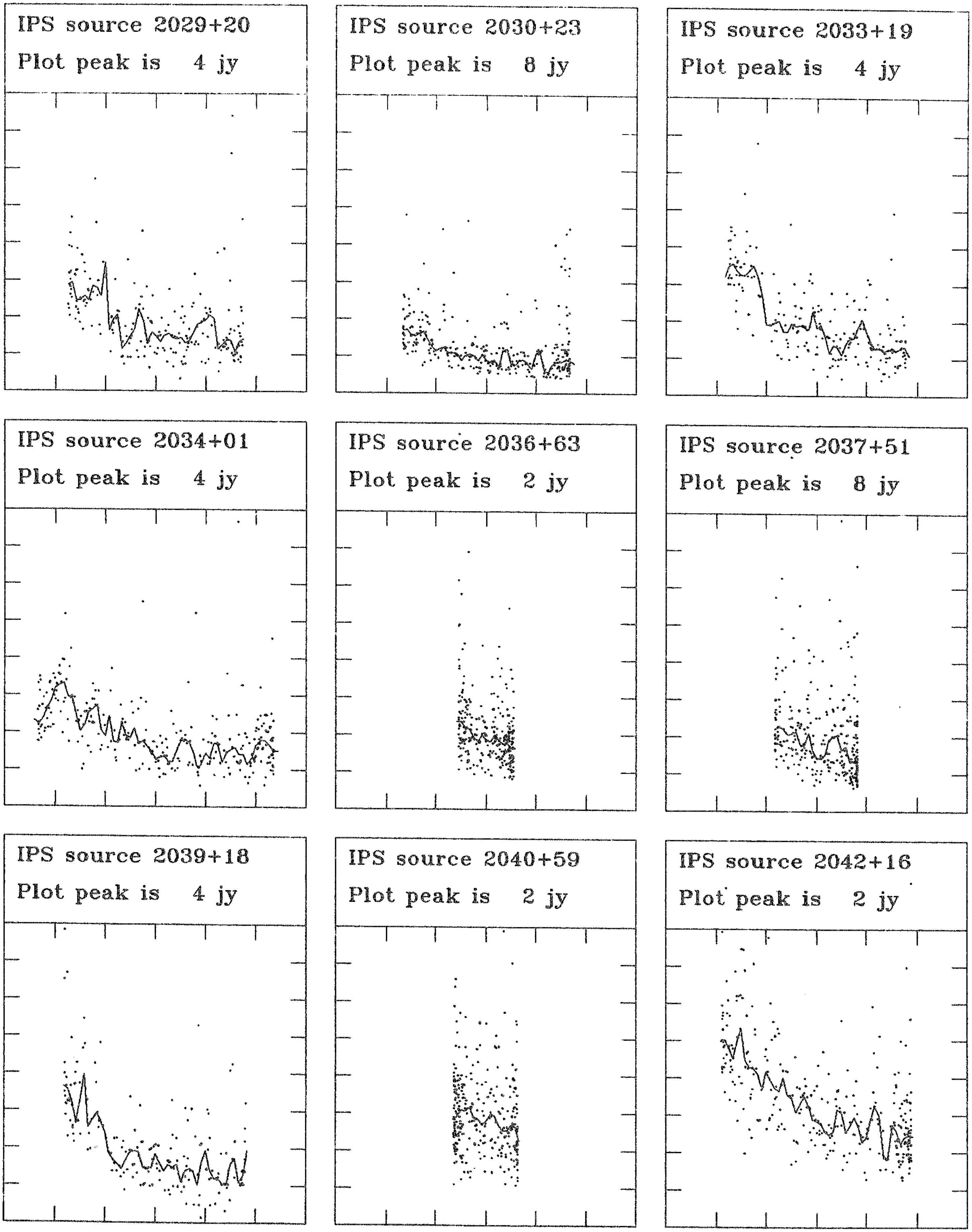


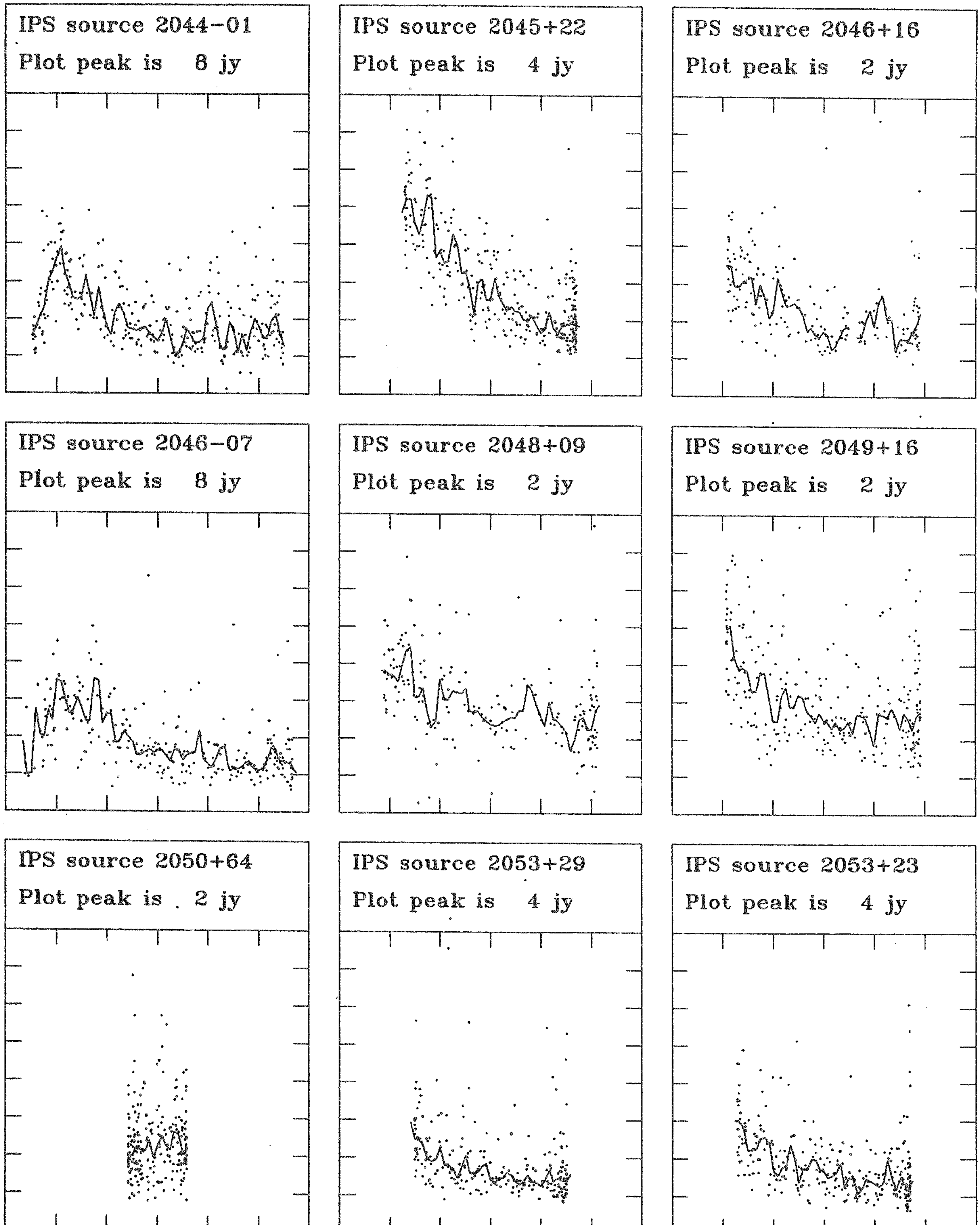

IPS source 1919+21
Plot peak is 16 jy
IPS source 1921+54
Plot peak is 4 jy
IPS source 1922+35
Plot peak is 8 jy
IPS source 1923+16
Plot peak is 4 jy
IPS source 1926+69
Plot peak is 4 jy
IPS source 1931+46
Plot peak is 4 jy
IPS source 1933+50
Plot peak is 4 jy
IPS source 1937+21
Plot peak is 16 jy
IPS source 1939+62
Plot peak is 4 jy

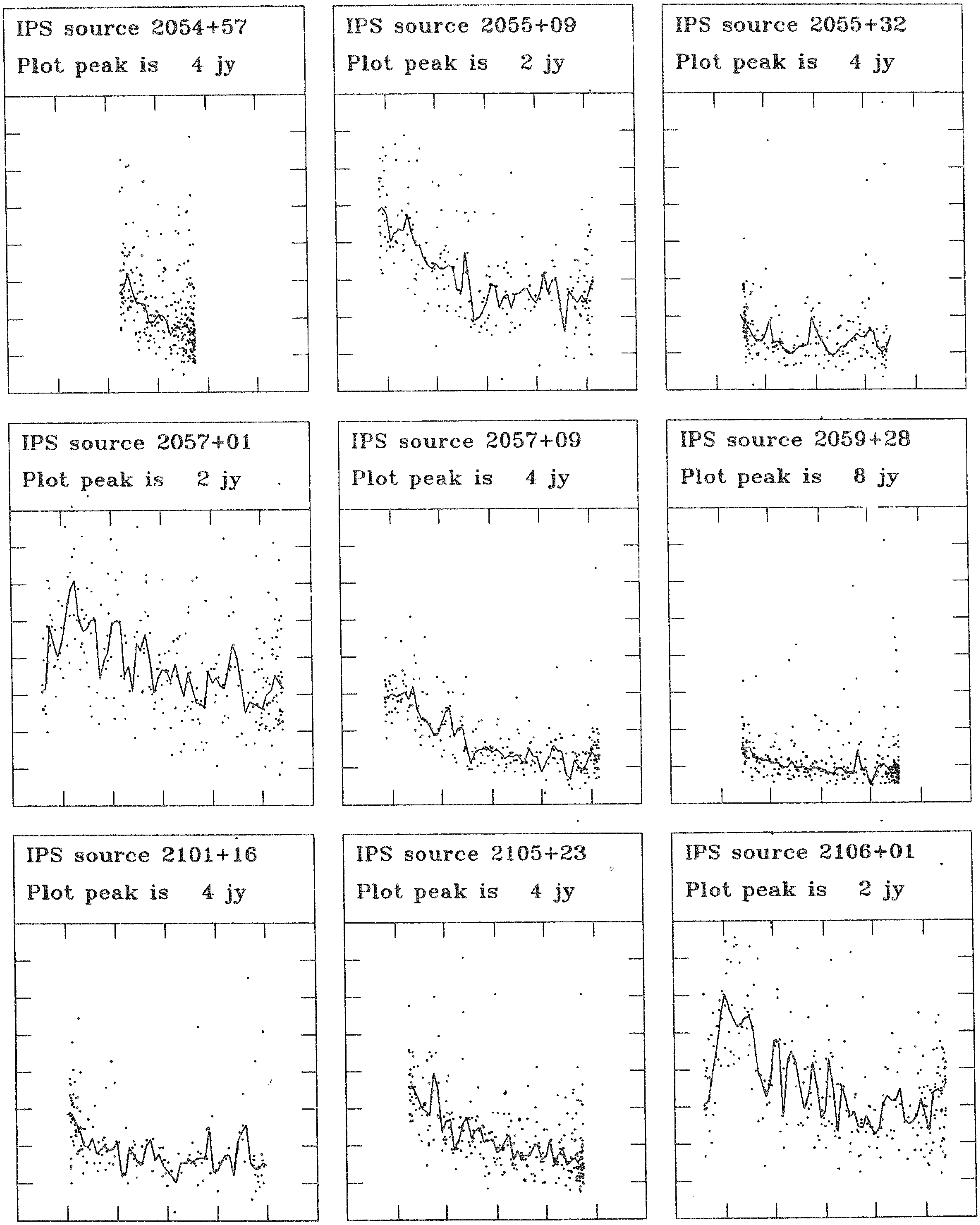

IPS source 1939+09
Plot peak is 8 jy
IPS source 1946+01
Plot peak is 4 jy
IPS source 1948+13
Plot peak is 4 jy
IPS source 1951+16
Plot peak is 4 jy
IPS source 1951+57
Plot peak is 2 jy
IPS source 1952+01
Plot peak is 4 jy
IPS source 1952+80
Plot peak is 8 jy
IPS source 2004+20
Plot peak is 2 jy
IPS source 2005+60
Plot peak is 2 jy

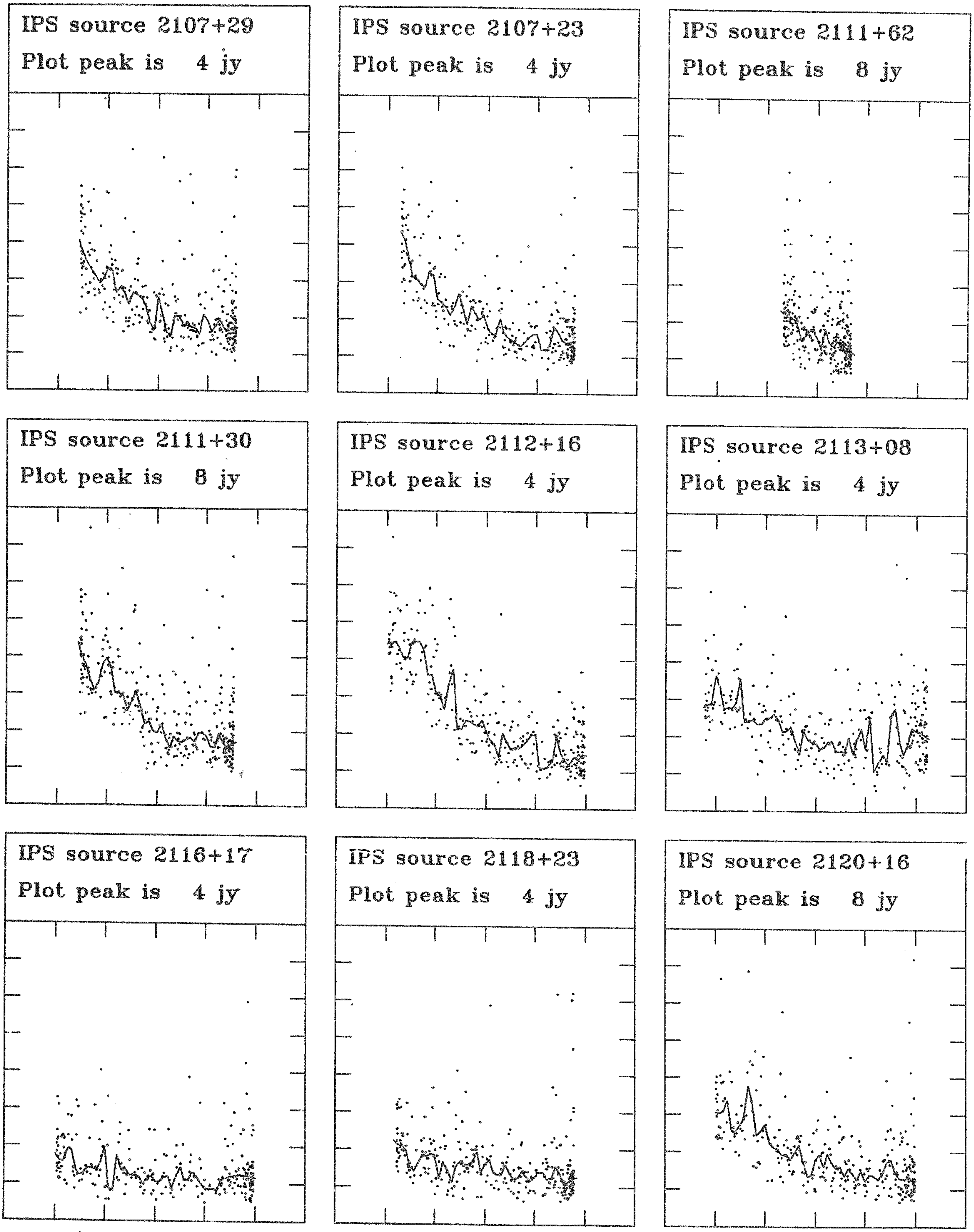

IPS source 2007+23
Plot peak is 4 jy
IPS source 2012+23
Plot peak is 32 jy
IPS source 2013+56
Plot peak is 4 jy
IPS source 2018+23
Plot peak is 8 jy
IPS source 2019+09
Plot peak is 8 jy
IPS source 2020+64
Plot peak is 2 jy
IPS source 2024+16
Plot peak is 4 jy.
IPS source 2025+20
Plot peak is 2 jy
IPS source 2028+08
Plot peak is 2 jy

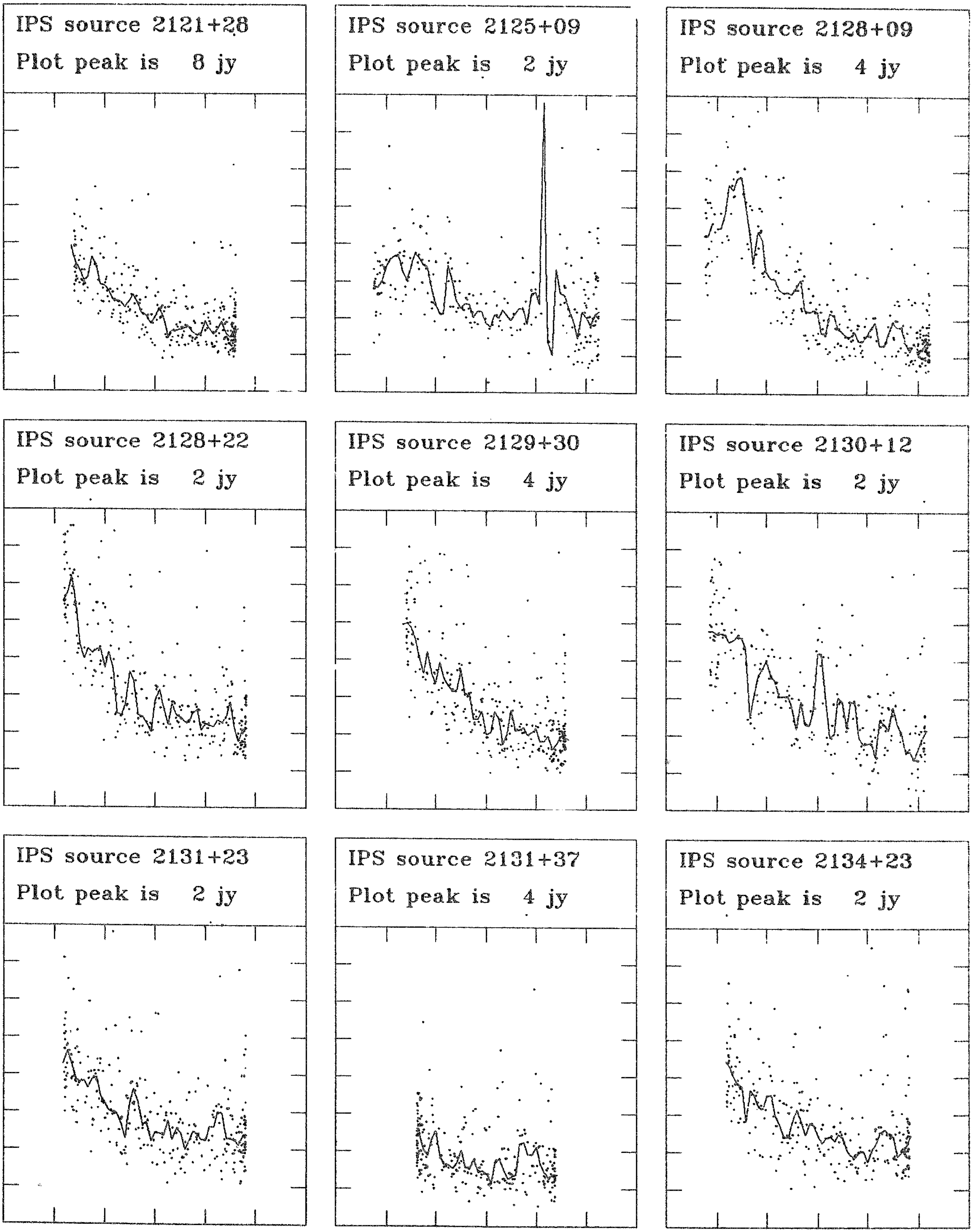
1987MNRAS.229..589P

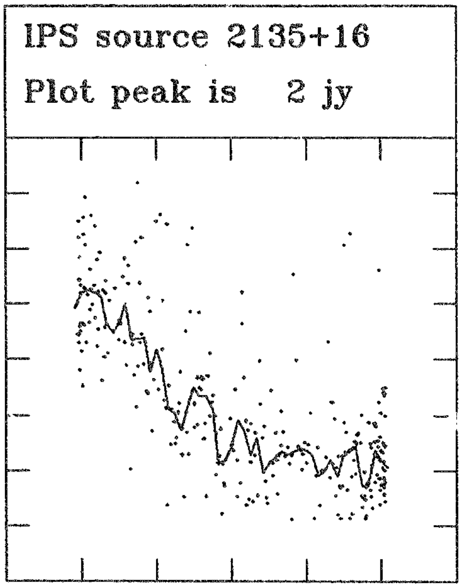


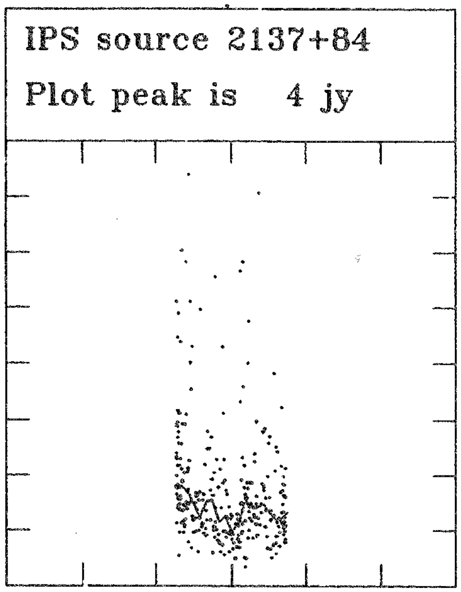

IPS source 2044−01
Plot peak is 8 jy
IPS source 2045+22
Plot peak is 4 jy
IPS source 2046+16
Plot peak is 2 jy
IPS source 2046−07
Plot peak is 8 jy
IPS source 2048+09
Plot peak is 2 jy
IPS source 2049+16
Plot peak is 2 jy
IPS source 2050+64
Plot peak is 2 jy
IPS source 2053+29
Plot peak is 4 jy
IPS source 2053+23
Plot peak is 4 jy

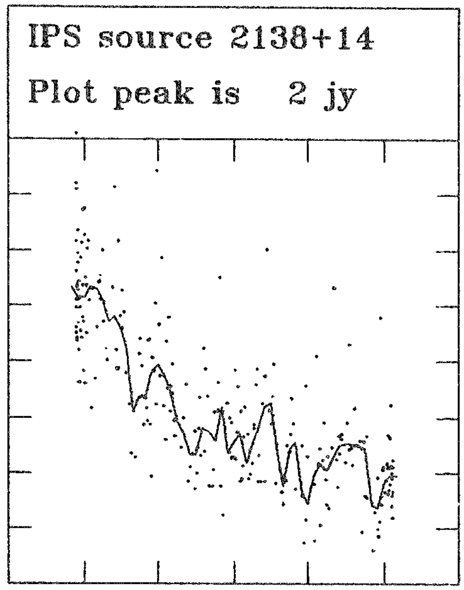

IPS source 2054+57
Plot peak is 4 jy
IPS source 2055+09
Plot peak is 2 jy
IPS source 2055+32
Plot peak is 4 jy
IPS source 2057+01
Plot peak is 2 jy
IPS source 2057+09
Plot peak is 4 jy
IPS source 2059+28
Plot peak is 8 jy
IPS source 2101+16
Plot peak is 4 jy
IPS source 2105+23
Plot peak is 4 jy
IPS source 2106+01
Plot peak is 2 jy

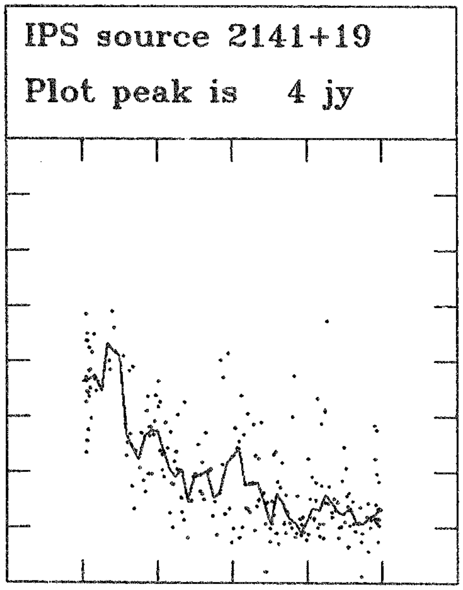

IPS source 2107+29
Plot peak is 4 jy
IPS source 2107+23
Plot peak is 4 jy
IPS source 2111+62
Plot peak is 8 jy
IPS source 2111+30
Plot peak is 8 jy
IPS source 2112+16
Plot peak is 4 jy
IPS source 2113+08
Plot peak is 4 jy
IPS source 2116+17
Plot peak is 4 jy
IPS source 2118+23
Plot peak is 4 jy
IPS source 2120+16
Plot peak is 8 jy

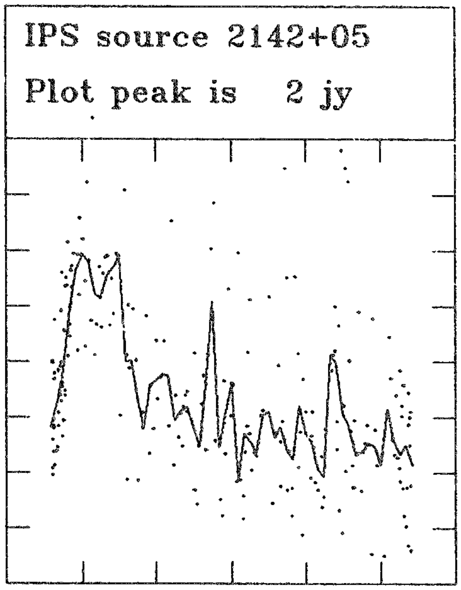

IPS source 2121+28
Plot peak is 8 jy
IPS source 2125+09
Plot peak is 2 jy
IPS source 2128+09
Plot peak is 4 jy
IPS source 2128+22
Plot peak is 2 jy
IPS source 2129+30
Plot peak is 4 jy
IPS source 2130+12
Plot peak is 2 jy
IPS source 2131+23
Plot peak is 2 jy
IPS source 2131+37
Plot peak is 4 jy
IPS source 2134+23
Plot peak is 2 jy

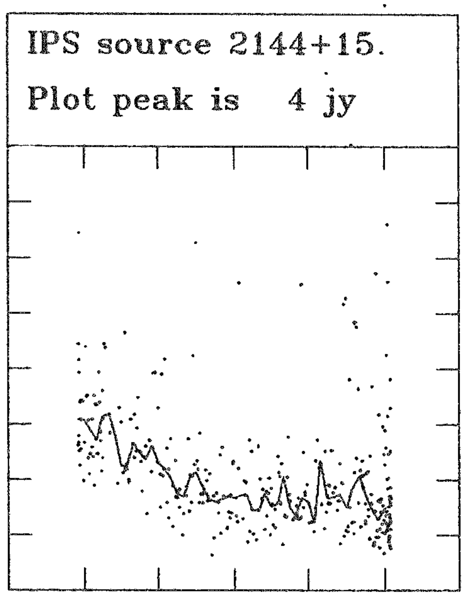

IPS source 2135+16
Plot peak is 2 jy

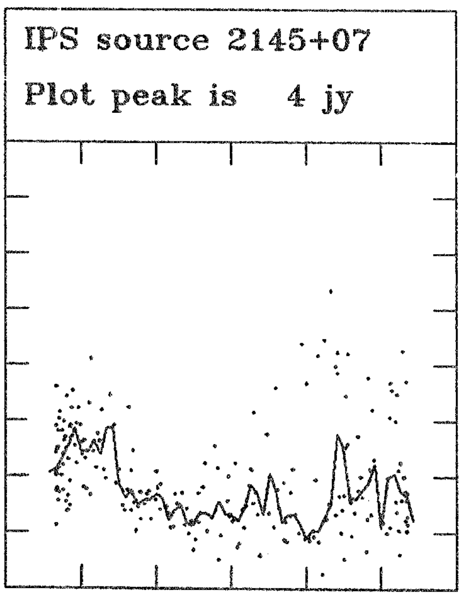

IPS source 2137+84
Plot peak is 4 jy

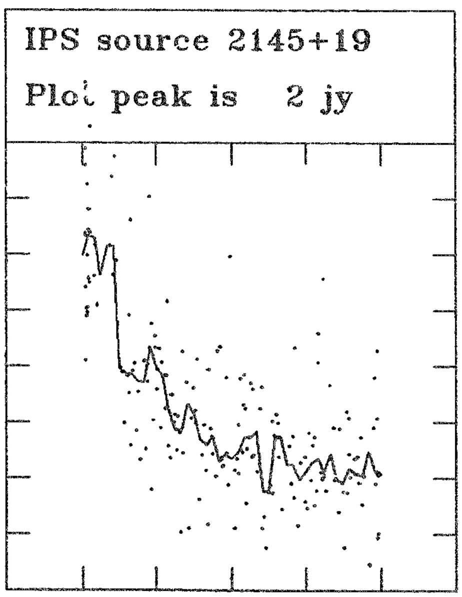

IPS source 2138+14
Plot peak is 2 jy

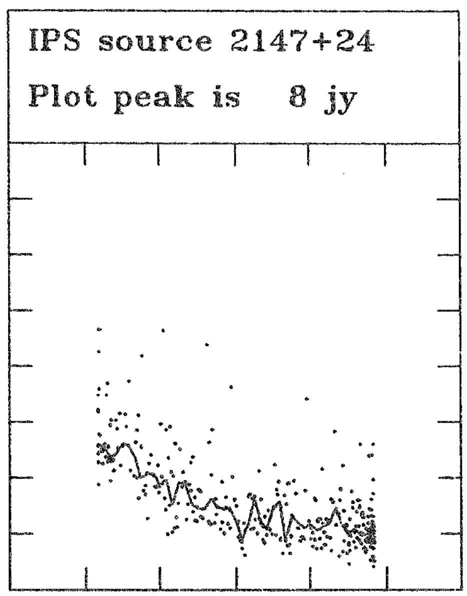

IPS source 2141+19
Plot peak is 4 jy

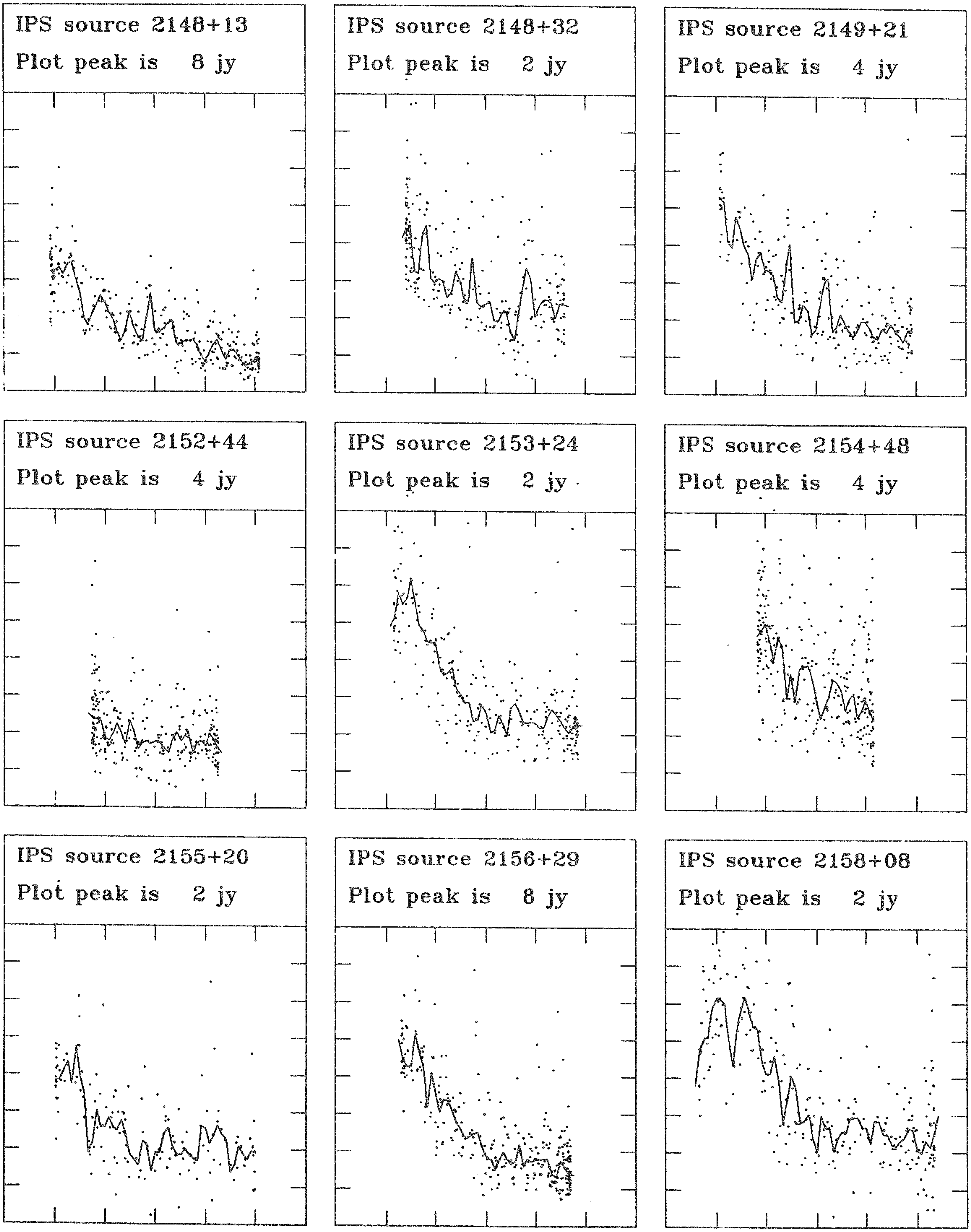

IPS source 2142+05
Plot peak is 2 jy

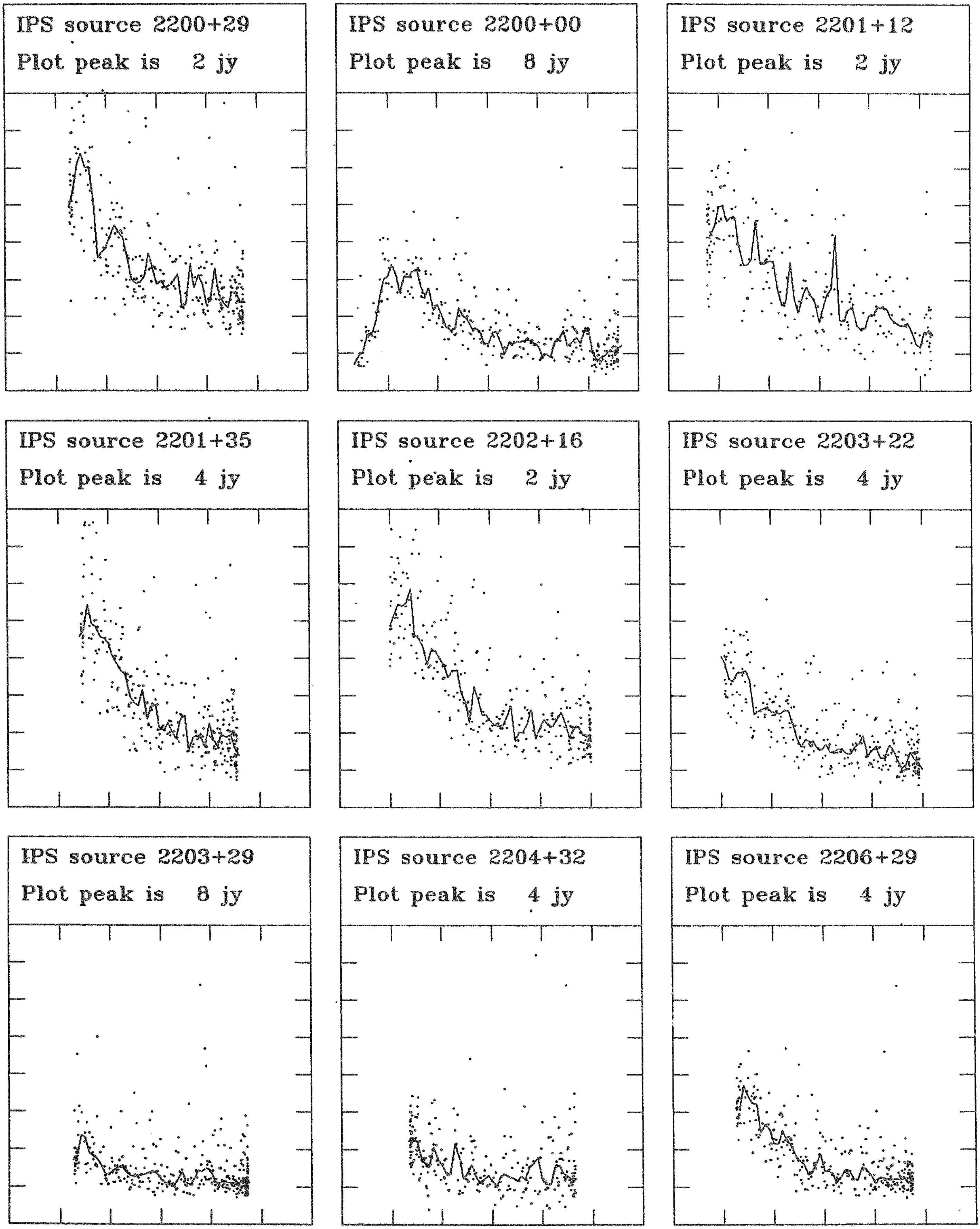

IPS source 2144+15.
Plot peak is 4 jy

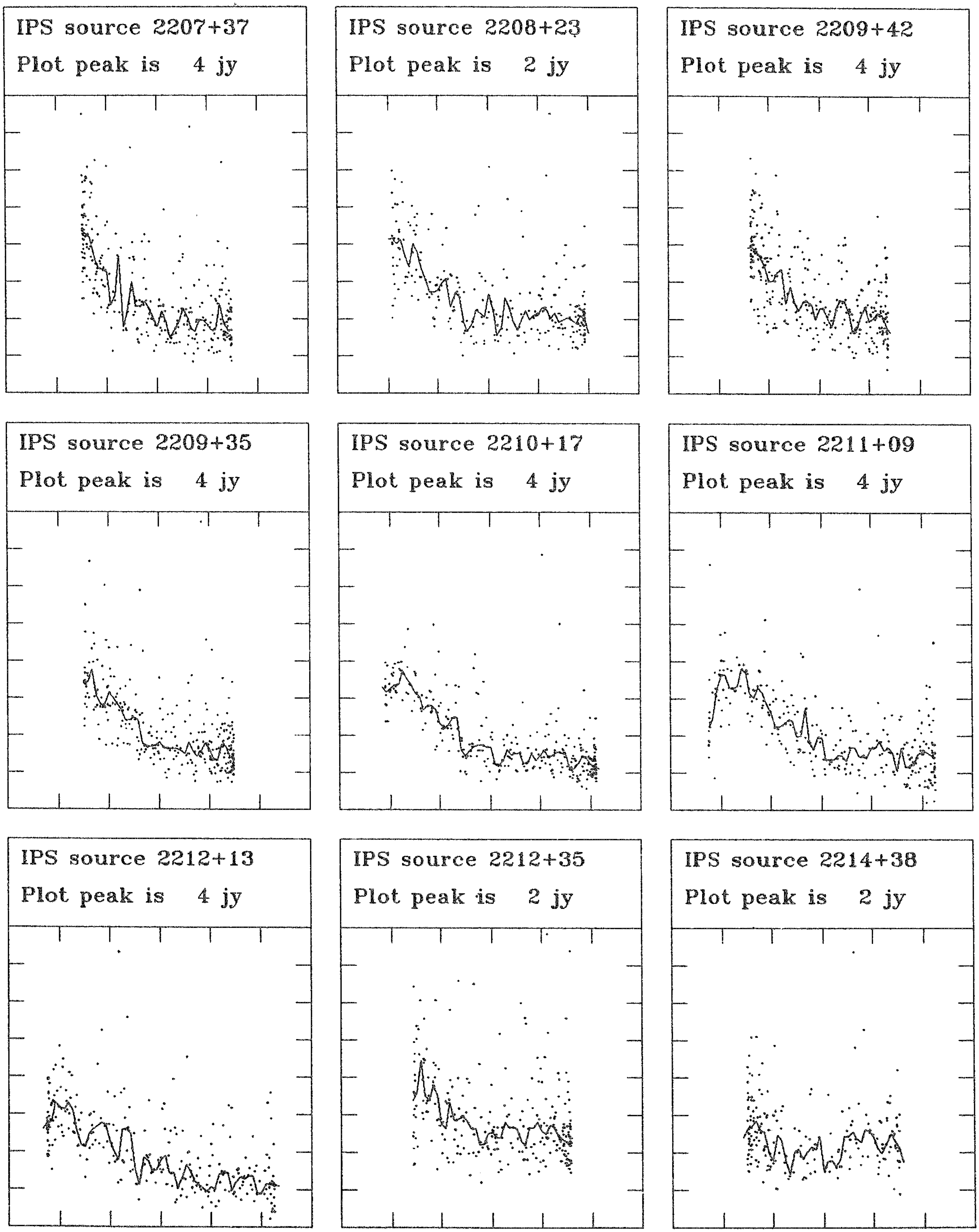

IPS source 2145+07
Plot peak is 4 jy

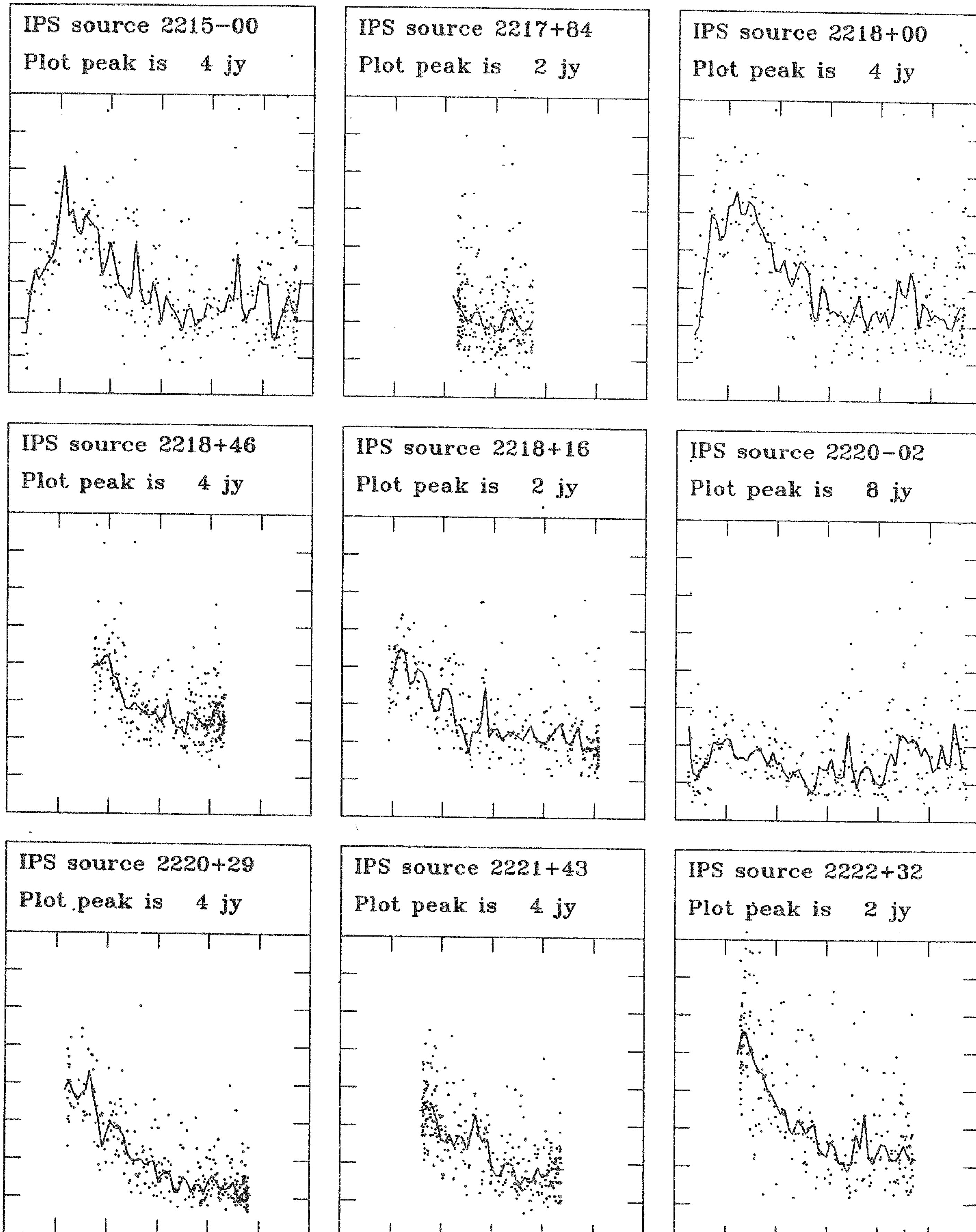

IPS source 2145+19
Plot peak is 2 jy

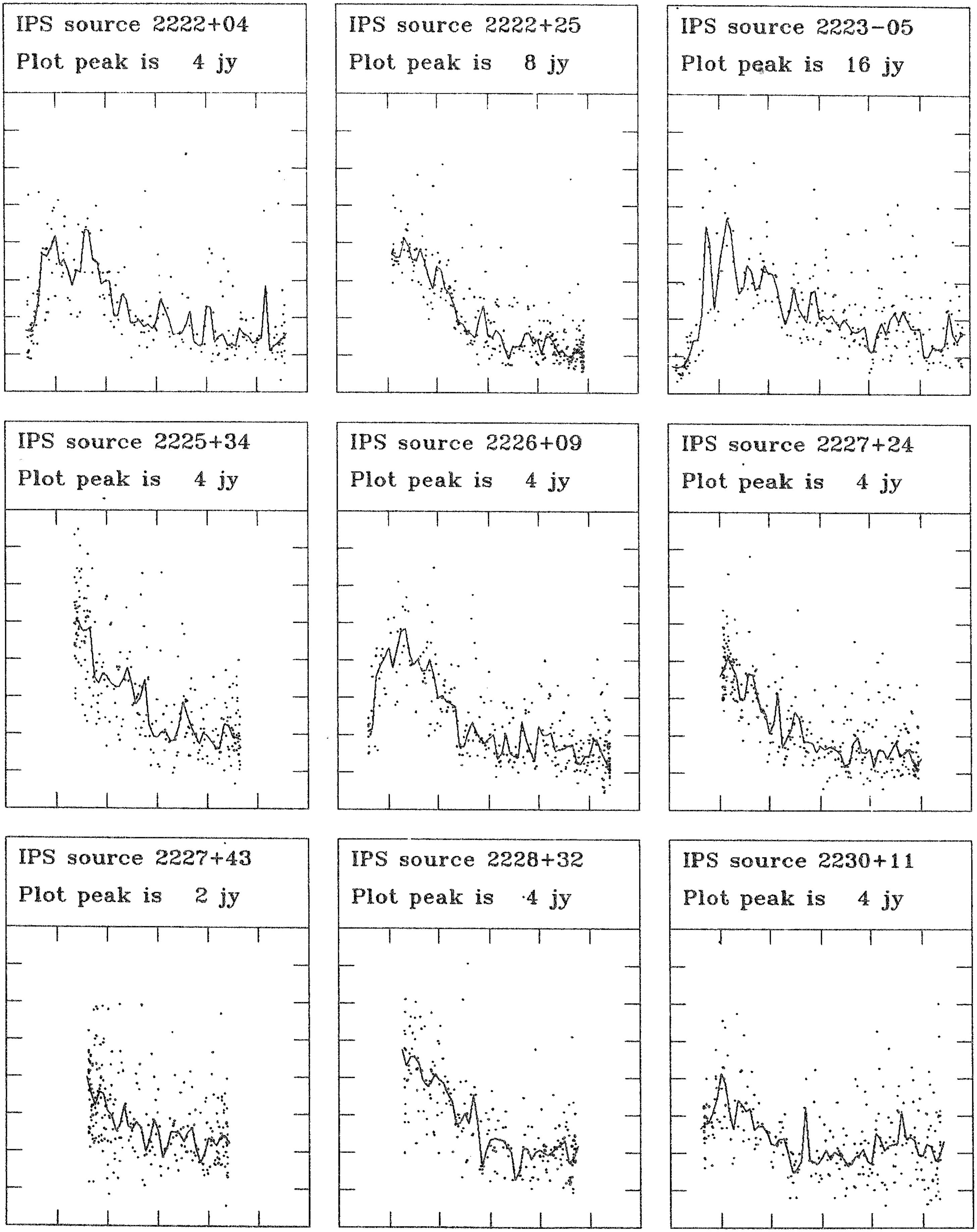

IPS source 2147+24
Plot peak is 8 jy


IPS source 2148+13
Plot peak is 8 jy
IPS source 2148+32
Plot peak is 2 jy
IPS source 2149+21
Plot peak is 4 jy
IPS source 2152+44
Plot peak is 4 jy
IPS source 2153+24
Plot peak is 2 jy
IPS source 2154+48
Plot peak is 4 jy
IPS source 2155+20
Plot peak is 2 jy
IPS source 2156+29
Plot peak is 8 jy
IPS source 2158+08
Plot peak is 2 jy


IPS source 2200+29
Plot peak is 2 jy
IPS source 2200+00
Plot peak is 8 jy
IPS source 2201+12
Plot peak is 2 jy
IPS source 2201+35
Plot peak is 4 jy
IPS source 2202+16
Plot peak is 2 jy
IPS source 2203+22
Plot peak is 4 jy
IPS source 2203+29
Plot peak is 8 jy
IPS source 2204+32
Plot peak is 4 jy
IPS source 2206+29
Plot peak is 4 jy


IPS source 2207+37
Plot peak is 4 jy
IPS source 2208+23
Plot peak is 2 jy
IPS source 2209+42
Plot peak is 4 jy
IPS source 2209+35
Plot peak is 4 jy
IPS source 2210+17
Plot peak is 4 jy
IPS source 2211+09
Plot peak is 4 jy
IPS source 2212+13
Plot peak is 4 jy
IPS source 2212+35
Plot peak is 2 jy
IPS source 2214+38
Plot peak is 2 jy


IPS source 2215−00
Plot peak is 4 jy
IPS source 2217+84
Plot peak is 2 jy
IPS source 2218+00
Plot peak is 4 jy
IPS source 2218+46
Plot peak is 4 jy
IPS source 2218+16
Plot peak is 2 jy
IPS source 2220−02
Plot peak is 8 jy
IPS source 2220+29
Plot peak is 4 jy
IPS source 2221+43
Plot peak is 4 jy
IPS source 2222+32
Plot peak is 2 jy


IPS source 2222+04
Plot peak is 4 jy
IPS source 2222+25
Plot peak is 8 jy
IPS source 2223−05
Plot peak is 16 jy
IPS source 2225+34
Plot peak is 4 jy
IPS source 2226+09
Plot peak is 4 jy
IPS source 2227+24
Plot peak is 4 jy
IPS source 2227+43
Plot peak is 2 jy
IPS source 2228+32
Plot peak is 4 jy
IPS source 2230+11
Plot peak is 4 jy

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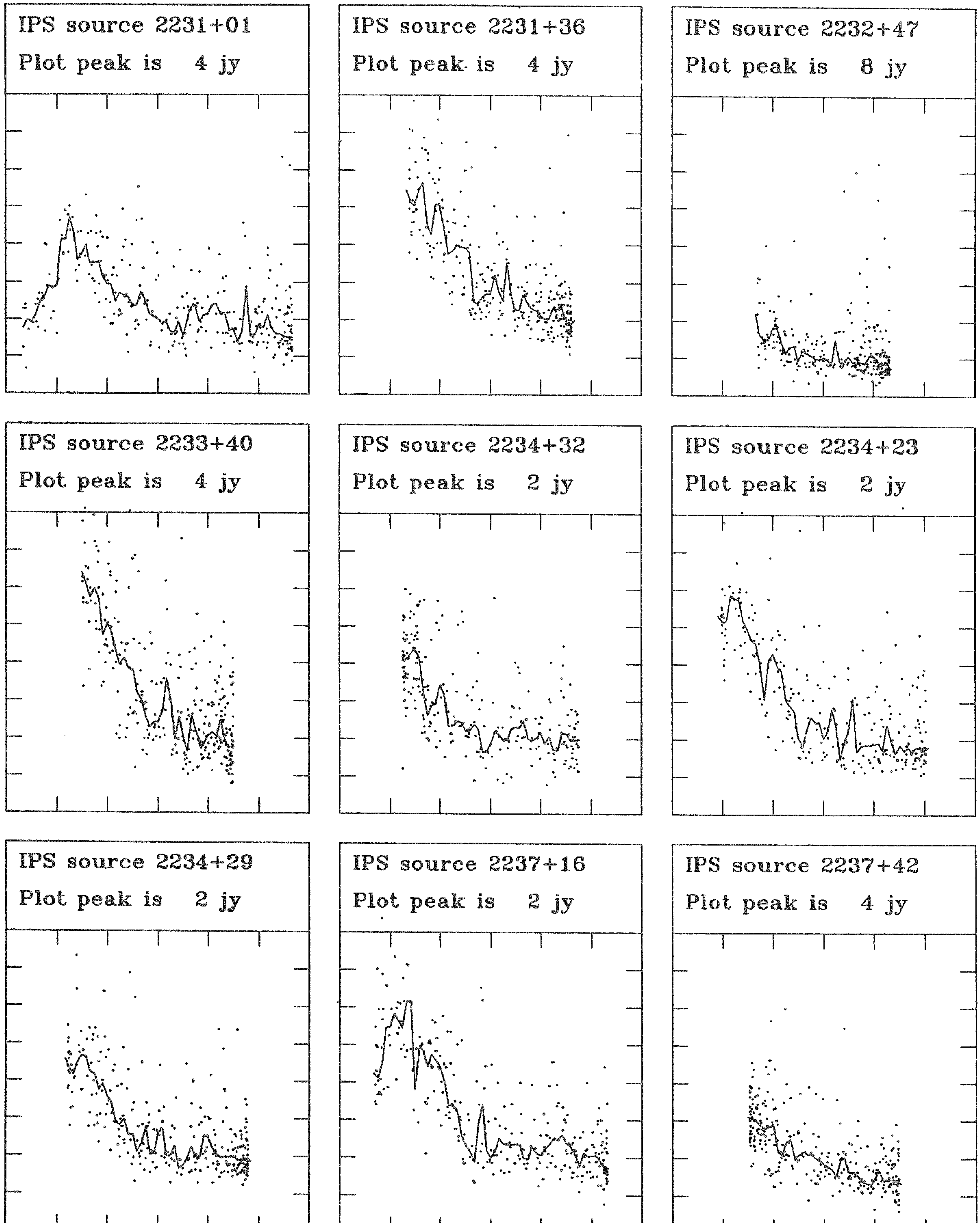
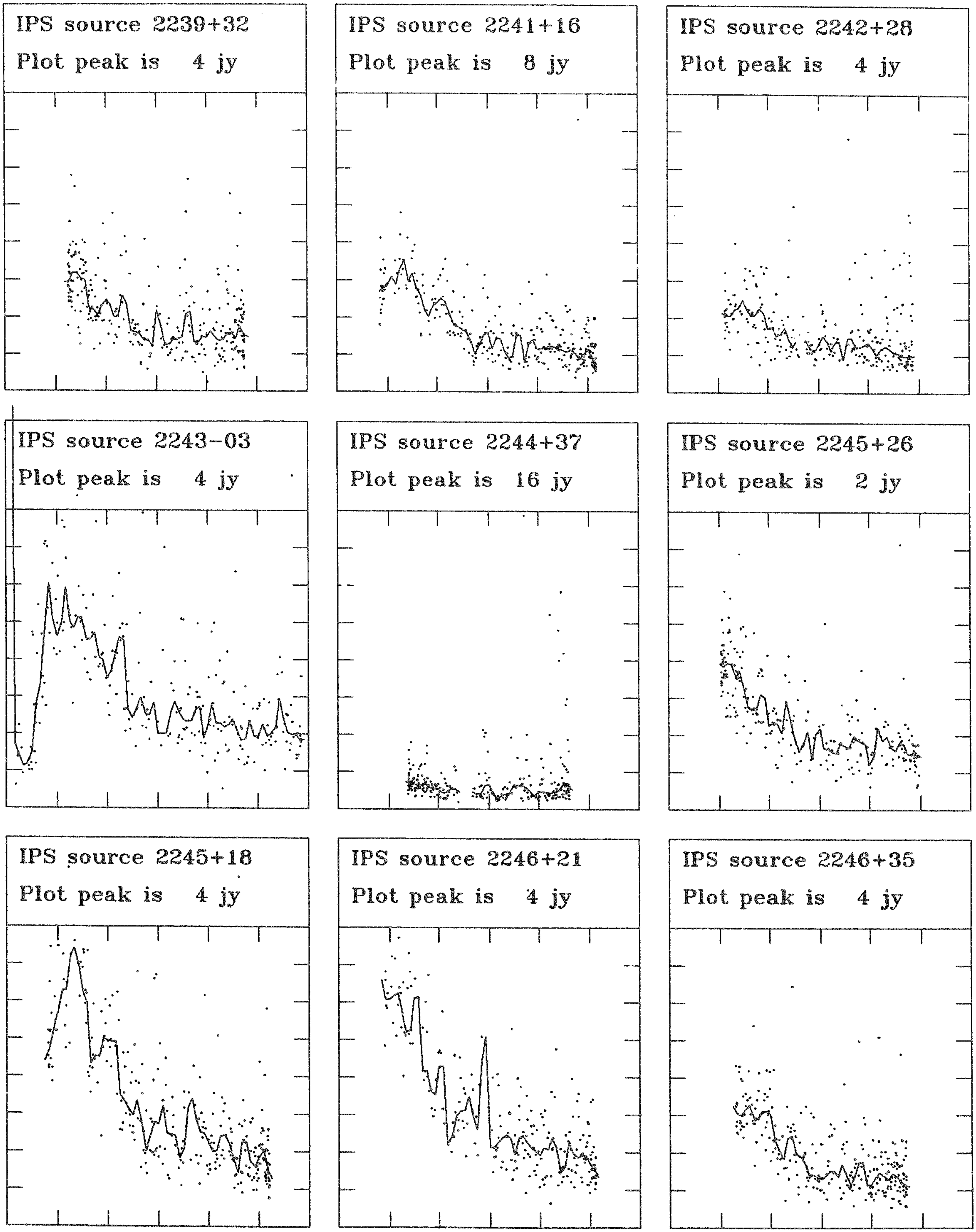
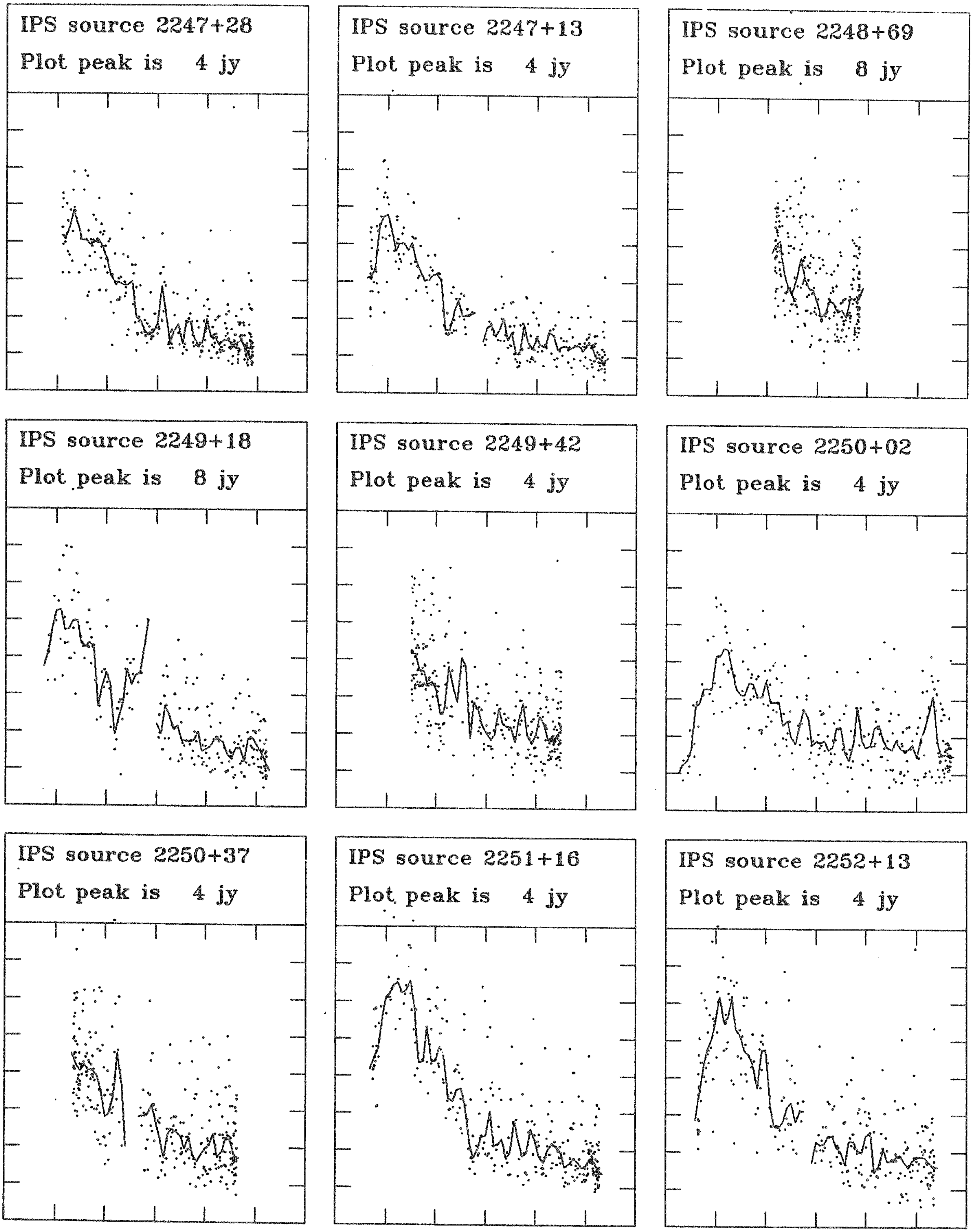
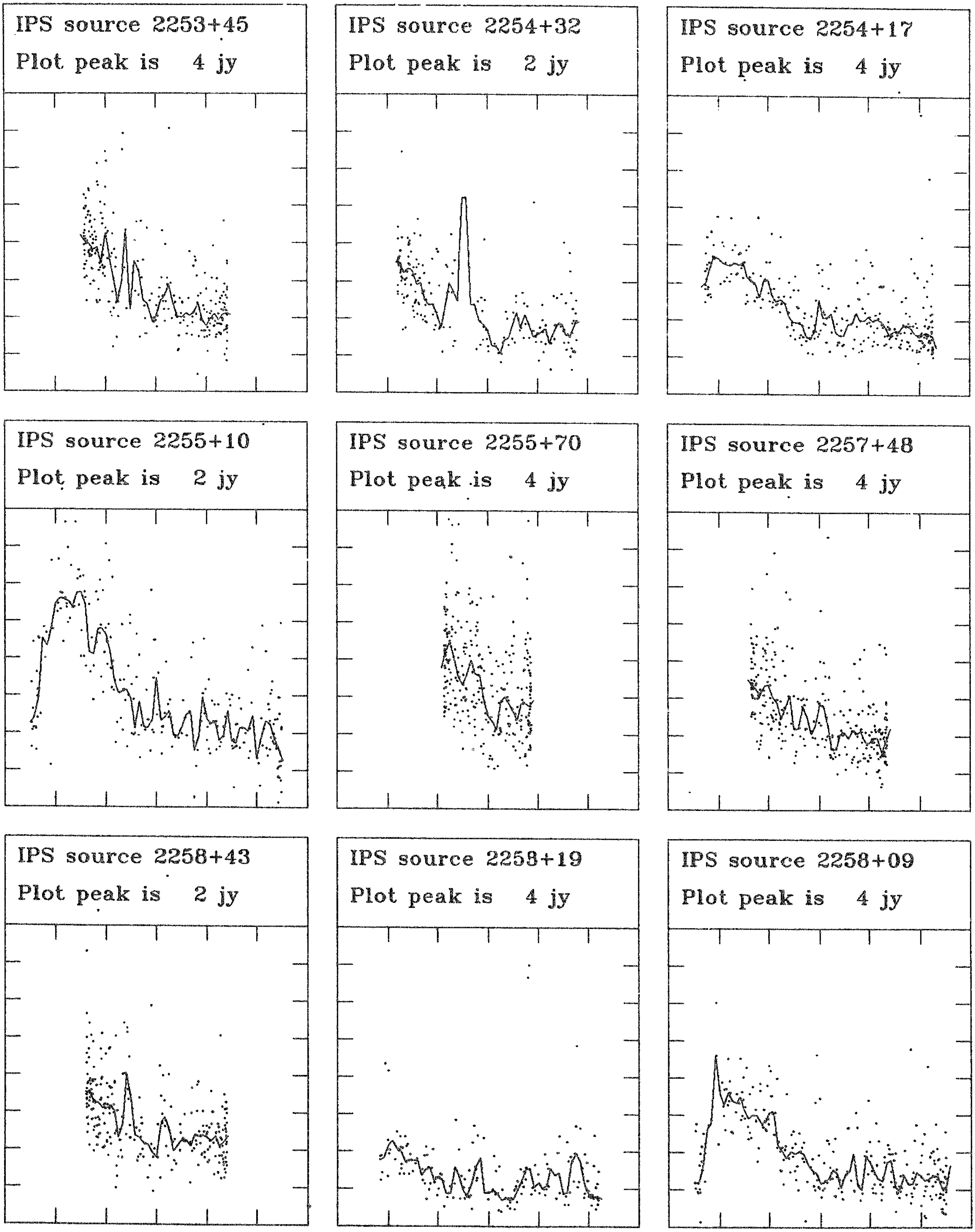
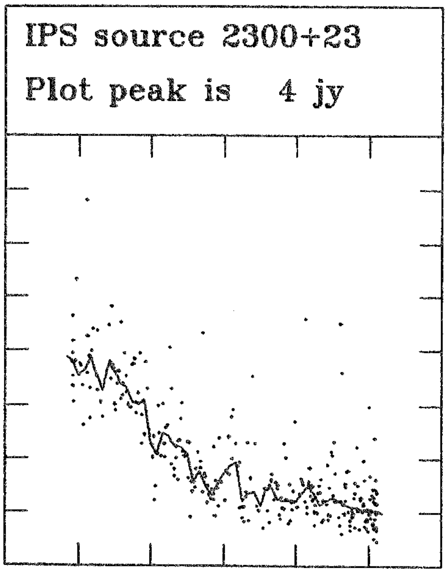
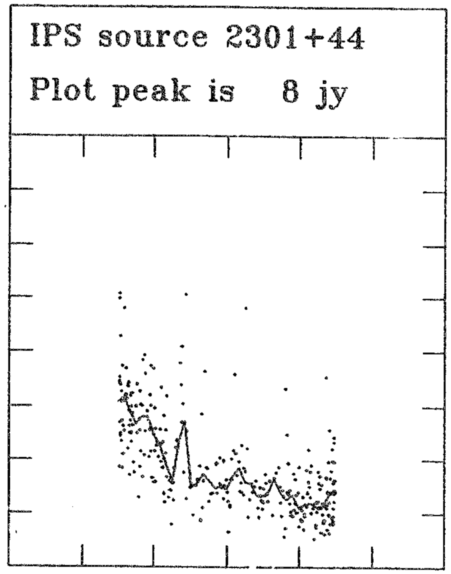


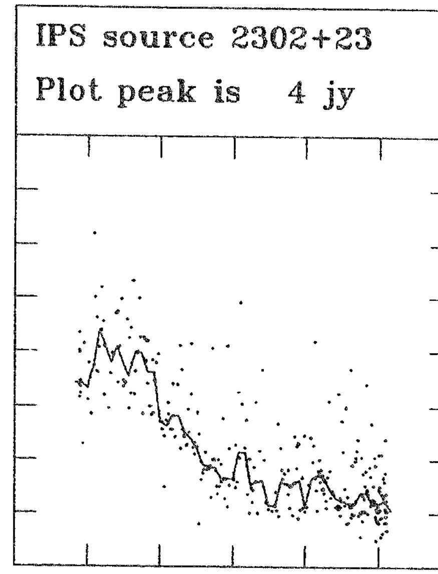

IPS source 2239+32
Plot peak is 4 jy
IPS source 2241+16
Plot peak is 8 jy
IPS source 2242+28
Plot peak is 4 jy
IPS source 2243−03
Plot peak is 4 jy
IPS source 2244+37
Plot peak is 16 jy
IPS source 2245+26
Plot peak is 2 jy
IPS source 2245+18
Plot peak is 4 jy
IPS source 2246+21
Plot peak is 4 jy
IPS source 2246+35
Plot peak is 4 jy

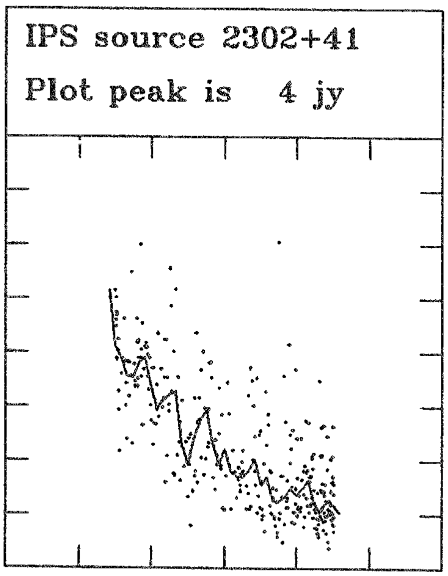

IPS source 2247+28
Plot peak is 4 jy
IPS source 2247+13
Plot peak is 4 jy
IPS source 2248+69
Plot peak is 8 jy
IPS source 2249+18
Plot peak is 8 jy
IPS source 2249+42
Plot peak is 4 jy
IPS source 2250+02
Plot peak is 4 jy
IPS source 2250+37
Plot peak is 4 jy
IPS source 2251+16
Plot peak is 4 jy
IPS source 2252+13
Plot peak is 4 jy

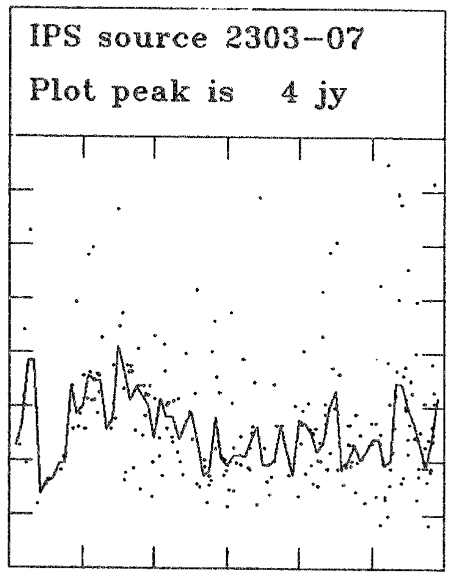

IPS source 2253+45
Plot peak is 4 jy
IPS source 2254+32
Plot peak is 2 jy
IPS source 2254+17
Plot peak is 4 jy
IPS source 2255+10
Plot peak is 2 jy
IPS source 2255+70
Plot peak is 4 jy
IPS source 2257+48
Plot peak is 4 jy
IPS source 2258+43
Plot peak is 2 jy
IPS source 2258+19
Plot peak is 4 jy
IPS source 2258+09
Plot peak is 4 jy

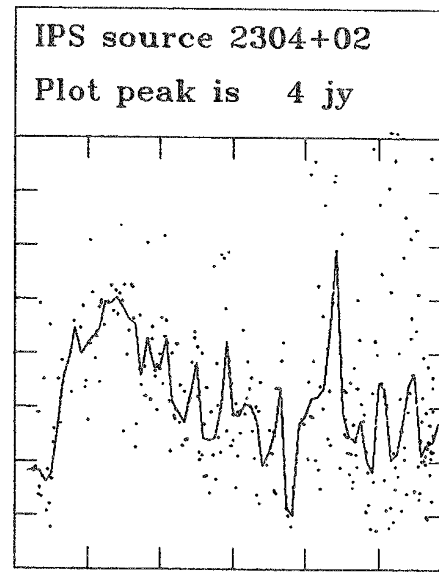

IPS source 2300+23
Plot peak is 4 jy

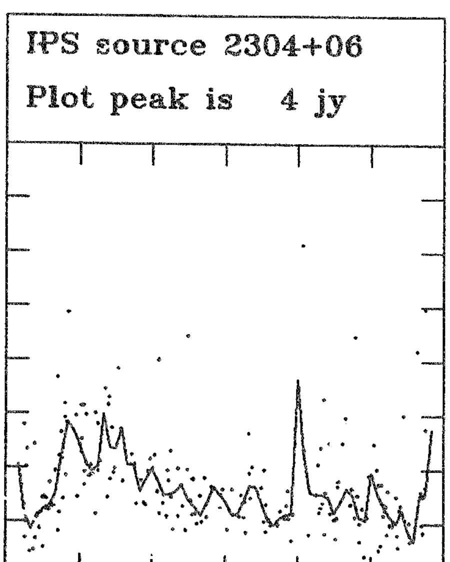

IPS source 2301+44
Plot peak is 8 jy

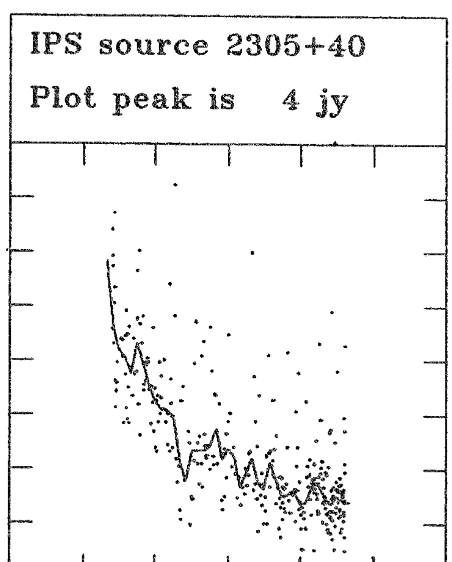

IPS source 2302+23
Plot peak is 4 jy

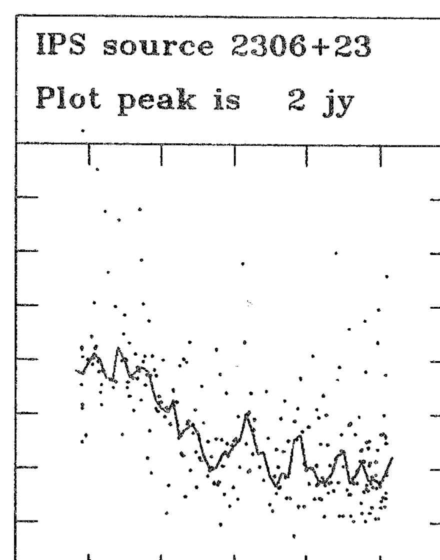

IPS source 2302+41
Plot peak is 4 jy

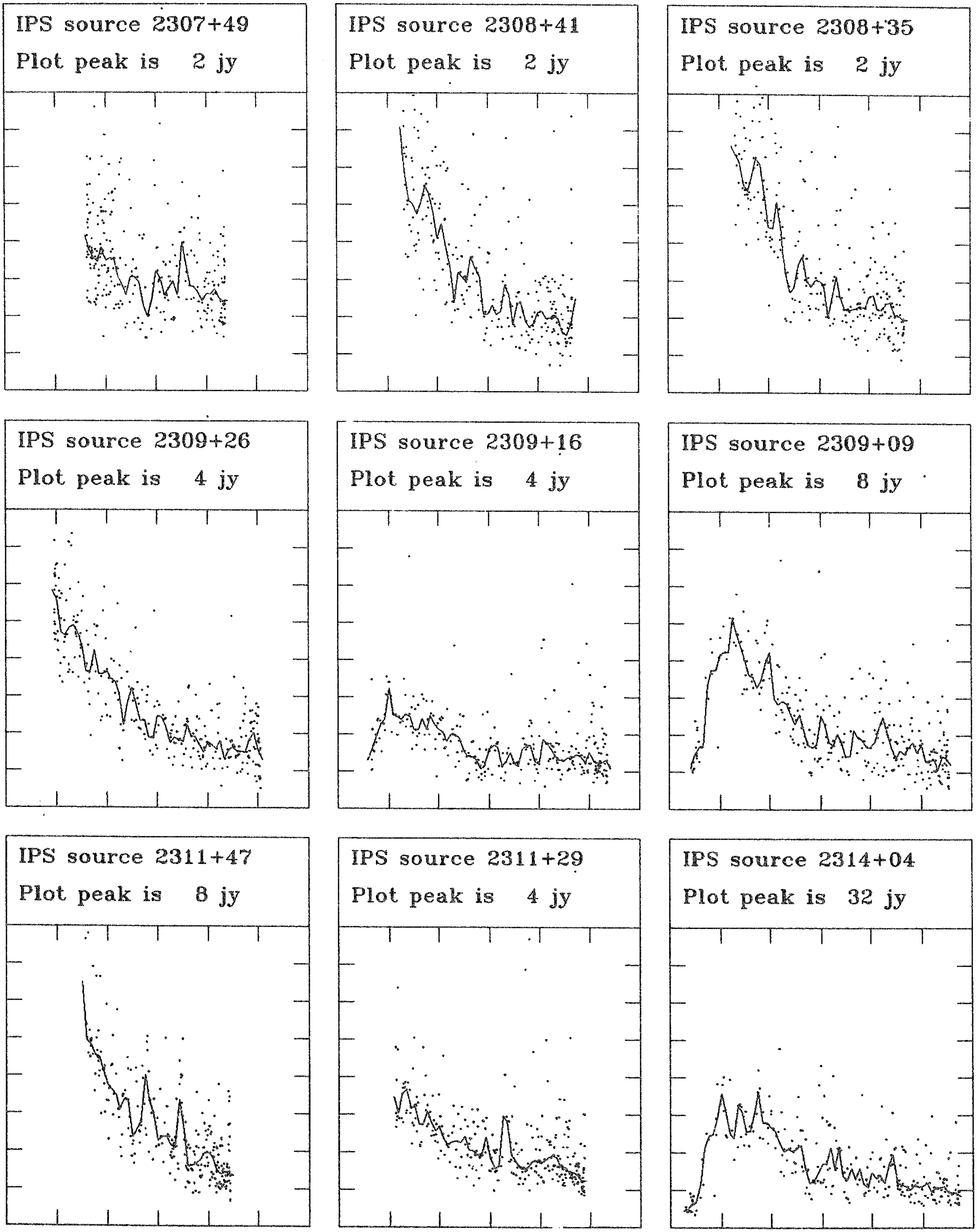

IPS source 2303−07
Plot peak is 4 jy


IPS source 2304+02
Plot peak is 4 jy

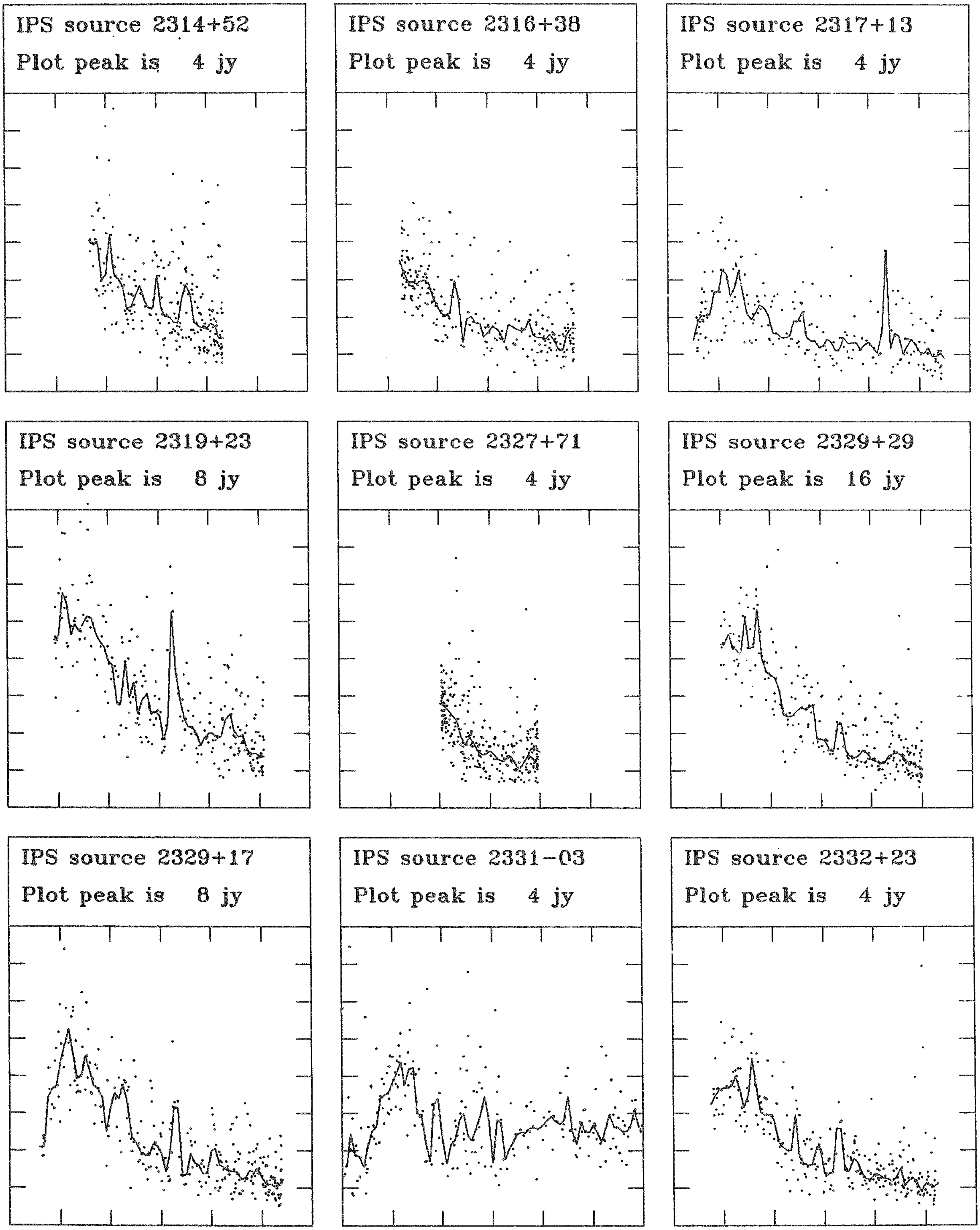

IPS source 2304+06
Plot peak is 4 jy

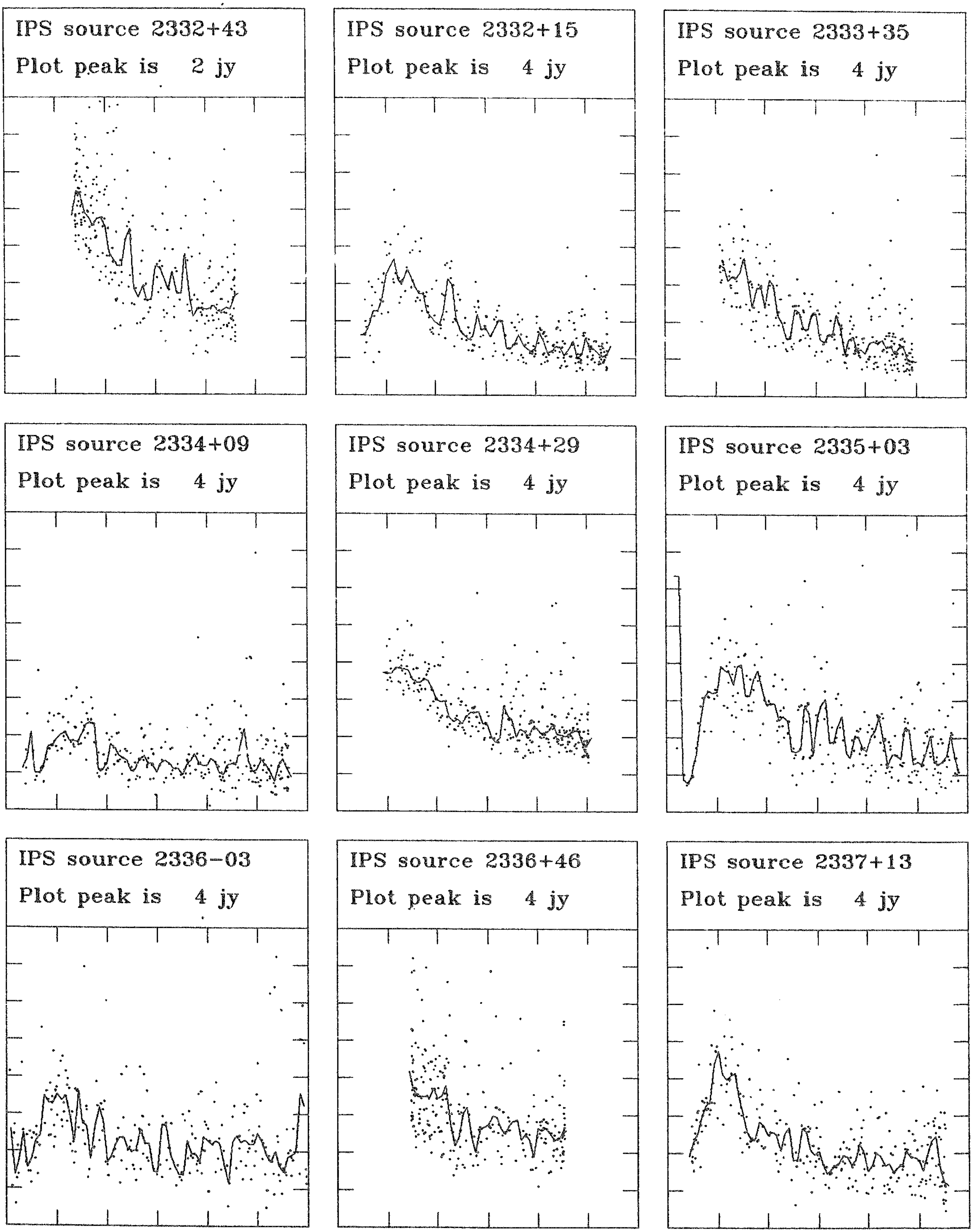

IPS source 2305+40
Plot peak is 4 jy

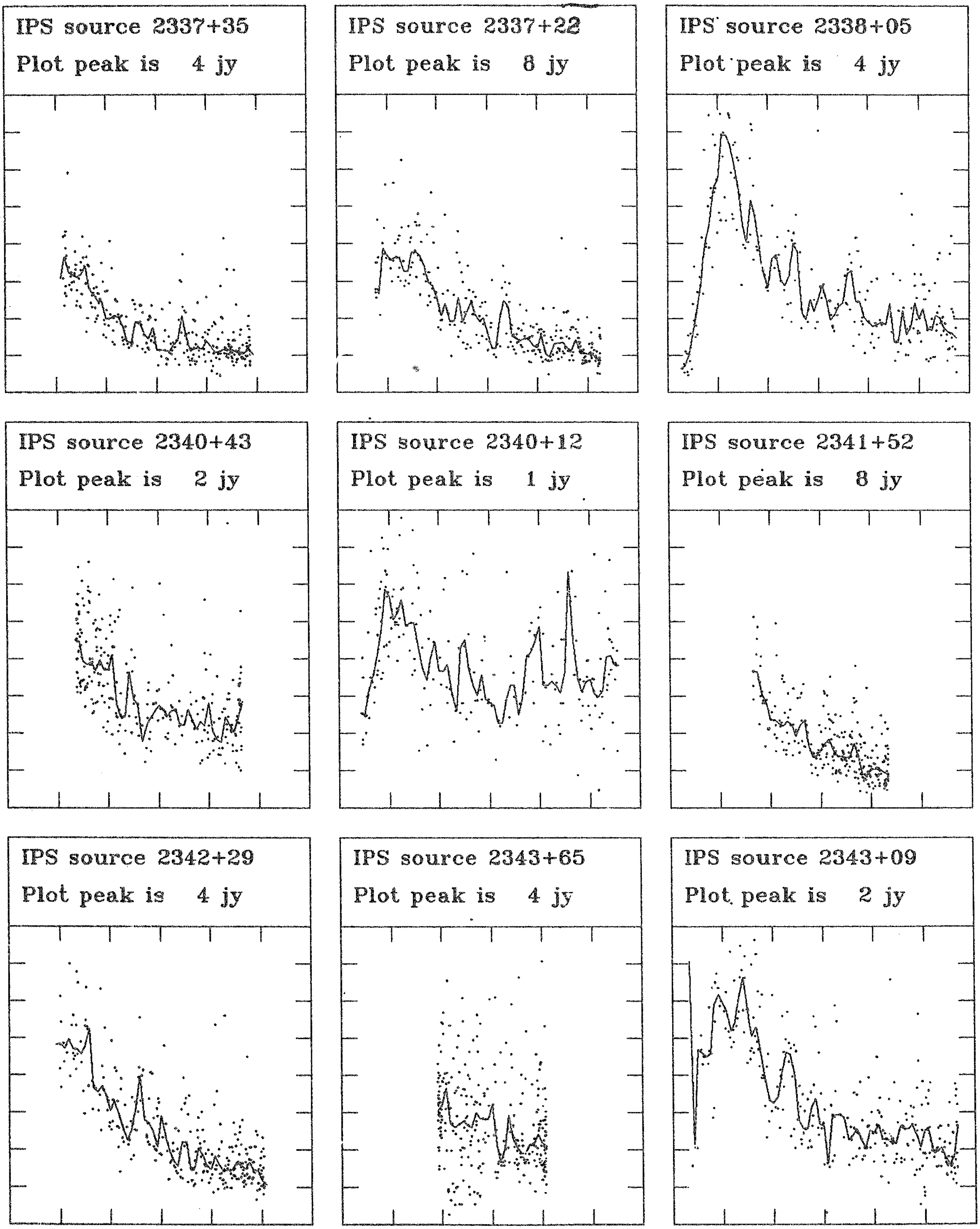

IPS source 2306+23
Plot peak is 2 jy

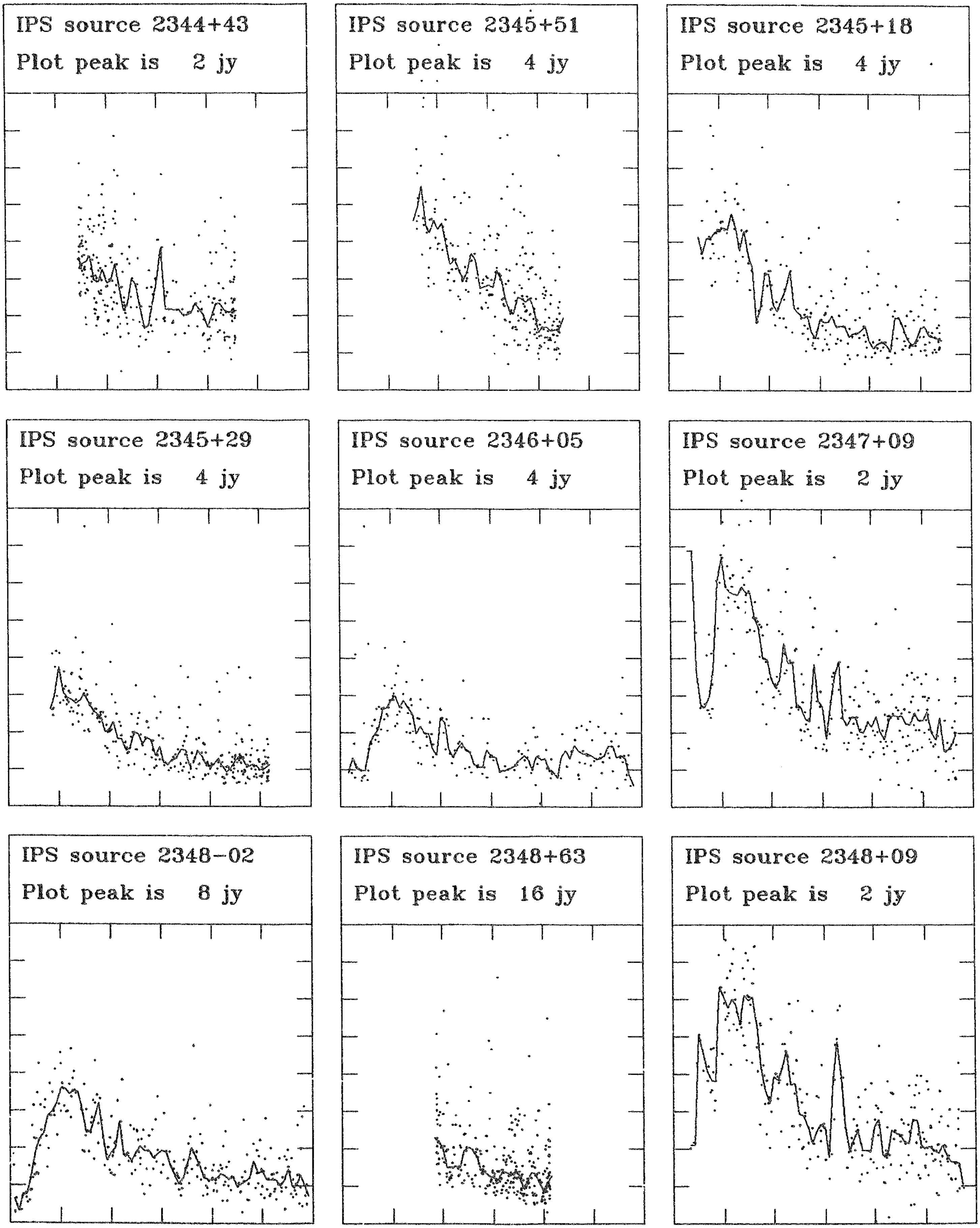


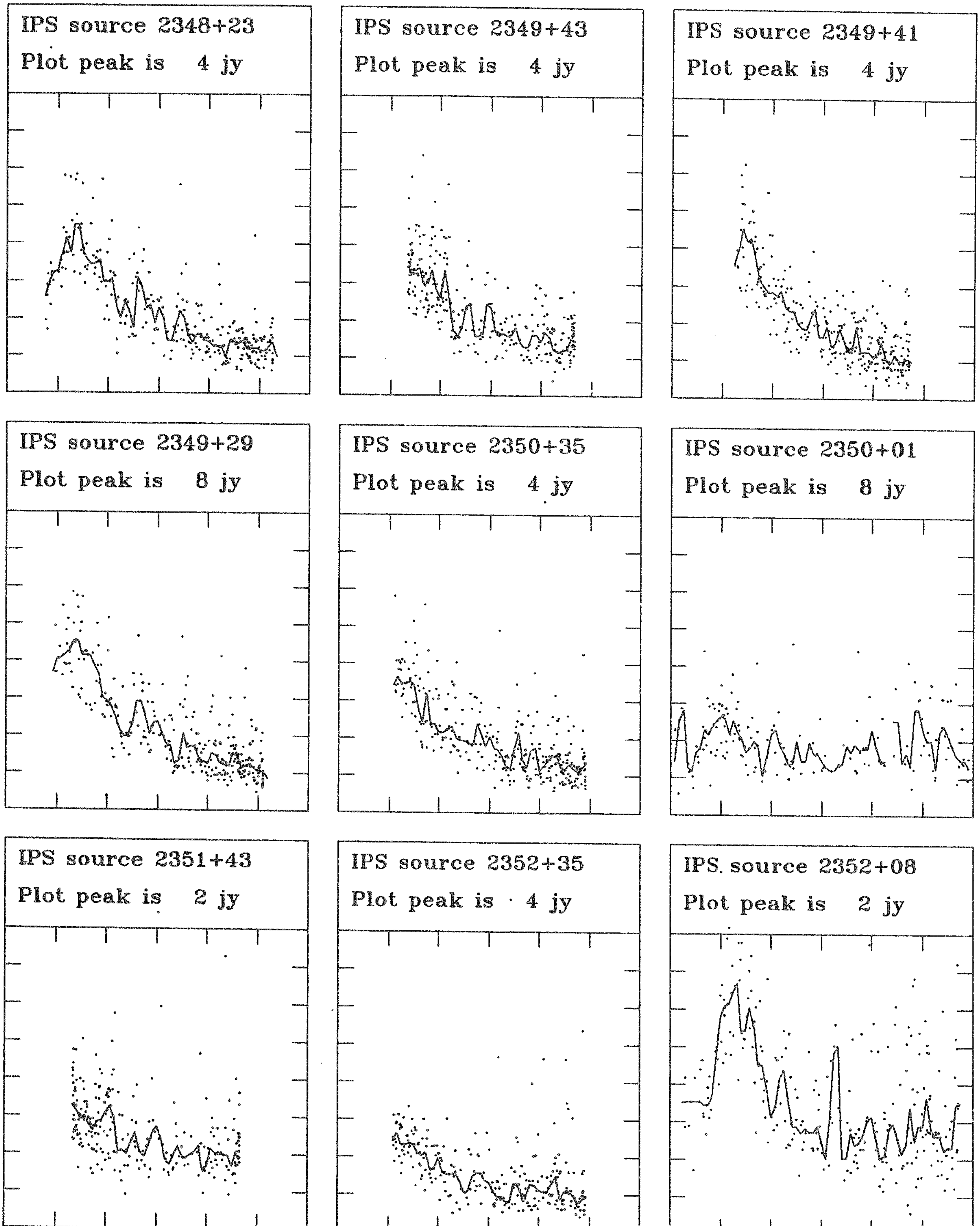
IPS source 2307+49
Plot peak is 2 jy
IPS source 2308+41
Plot peak is 2 jy
IPS source 2308+35
Plot peak is 2 jy
IPS source 2309+26
Plot peak is 4 jy
IPS source 2309+16
Plot peak is 4 jy
IPS source 2309+09
Plot peak is 8 jy
IPS source 2311+47
Plot peak is 8 jy
IPS source 2311+29
Plot peak is 4 jy
IPS source 2314+04
Plot peak is 32 jy

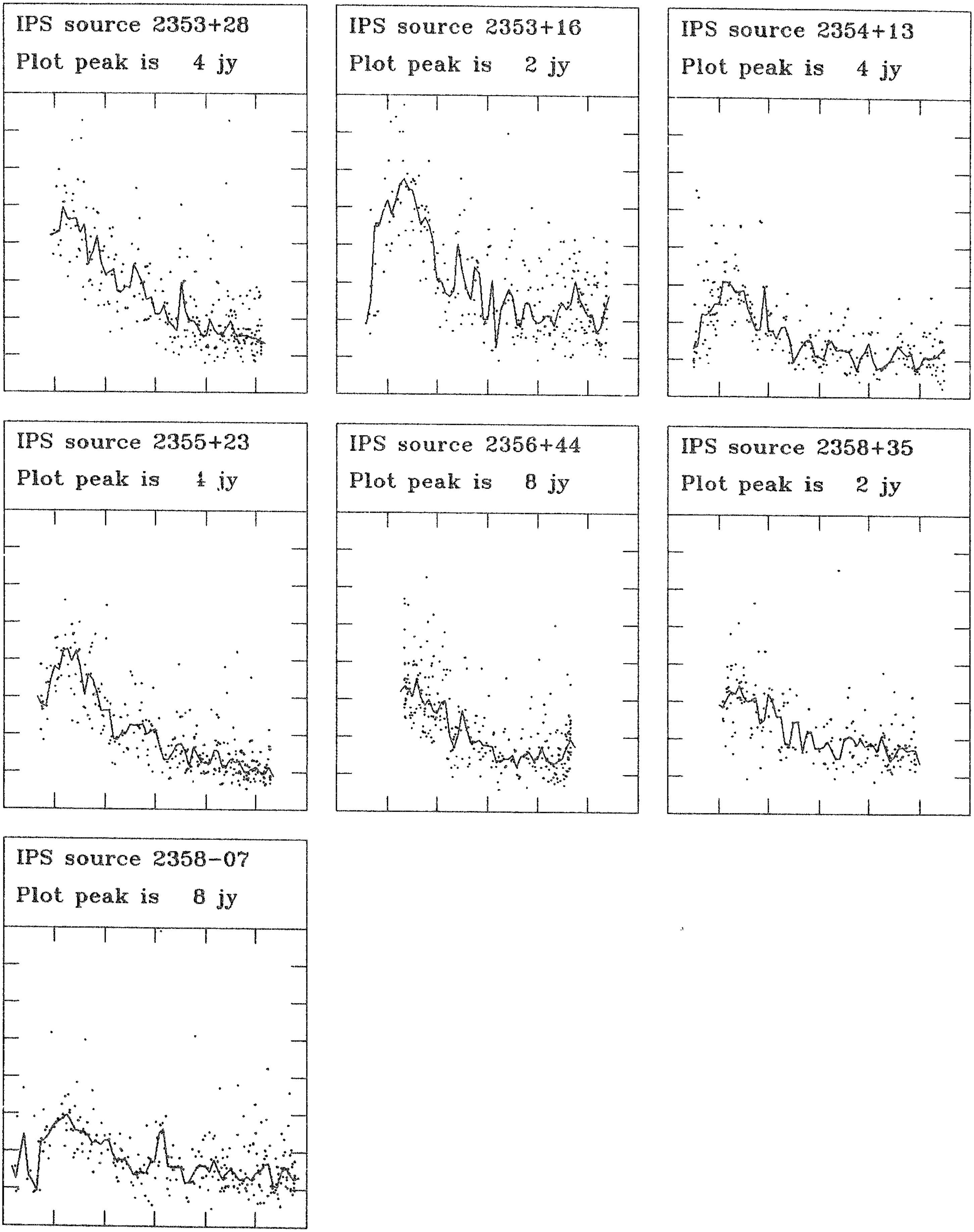

IPS source 2314+52
Plot peak is 4 jy
IPS source 2316+38
Plot peak is 4 jy
IPS source 2317+13
Plot peak is 4 jy
IPS source 2319+23
Plot peak is 8 jy
IPS source 2327+71
Plot peak is 4 jy
IPS source 2329+29
Plot peak is 16 jy
IPS source 2329+17
Plot peak is 8 jy
IPS source 2331−03
Plot peak is 4 jy
IPS source 2332+23
Plot peak is 4 jy


IPS source 2332+43
Plot peak is 2 jy
IPS source 2332+15
Plot peak is 4 jy
IPS source 2333+35
Plot peak is 4 jy
IPS source 2334+09
Plot peak is 4 jy
IPS source 2334+29
Plot peak is 4 jy
IPS source 2335+03
Plot peak is 4 jy
IPS source 2336−03
Plot peak is 4 jy
IPS source 2336+46
Plot peak is 4 jy
IPS source 2337+13
Plot peak is 4 jy


IPS source 2337+35
Plot peak is 4 jy
IPS source 2337+22
Plot peak is 8 jy
IPS source 2338+05
Plot peak is 4 jy
IPS source 2340+43
Plot peak is 2 jy
IPS source 2340+12
Plot peak is 1 jy
IPS source 2341+52
Plot peak is 8 jy
IPS source 2342+29
Plot peak is 4 jy
IPS source 2343+65
Plot peak is 4 jy
IPS source 2343+09
Plot peak is 2 jy


IPS source 2344+43
Plot peak is 2 jy
IPS source 2345+51
Plot peak is 4 jy
IPS source 2345+18
Plot peak is 4 jy
IPS source 2345+29
Plot peak is 4 jy
IPS source 2346+05
Plot peak is 4 jy
IPS source 2347+09
Plot peak is 2 jy
IPS source 2348−02
Plot peak is 8 jy
IPS source 2348+63
Plot peak is 16 jy
IPS source 2348+09
Plot peak is 2 jy


IPS source 2348+23
Plot peak is 4 jy
IPS source 2349+43
Plot peak is 4 jy
IPS source 2349+41
Plot peak is 4 jy
IPS source 2349+29
Plot peak is 8 jy
IPS source 2350+35
Plot peak is 4 jy
IPS source 2350+01
Plot peak is 8 jy
IPS source 2351+43
Plot peak is 2 jy
IPS source 2352+35
Plot peak is 4 jy
IPS source 2352+08
Plot peak is 2 jy


IPS source 2353+28
Plot peak is 4 jy
IPS source 2353+16
Plot peak is 2 jy
IPS source 2354+13
Plot peak is 4 jy
IPS source 2355+23
Plot peak is 4 jy
IPS source 2356+44
Plot peak is 8 jy
IPS source 2358+35
Plot peak is 2 jy
IPS source 2358−07
Plot peak is 8 jy