

Measurement of $\gamma\gamma^* \rightarrow \pi^0$ transition form factor at Belle

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We report a measurement of the process $\gamma\gamma^* \rightarrow \pi^0$ with a 759 fb^{-1} data sample recorded with the Belle detector at the KEKB asymmetric-energy e^+e^- collider. The pion transition form factor, $F(Q^2)$, is measured for $4 \text{ GeV}^2 \lesssim Q^2 \lesssim 40 \text{ GeV}^2$, where $-Q^2$ is the invariant mass squared of a virtual photon.

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