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Search for a new Higgs boson-like low-mass resonance in the diphoton final state in pp collisions in CMS

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We present the results of a CMS search for a new Higgs boson-like resonance decaying into two photons in proton-proton collisions. We search for an excess of events over the standard model background prediction in the diphoton invariant mass spectrum.

Experimental Collaboration

CMS

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