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Search for electroweak production of supersymmetry in CMS

Tuesday 20 June 2017 15:30 (15 minutes)

The large set of proton-proton collision data recorded in 2016 at a centre-of-mass energy of 13 TeV is the basis for first results on electroweak production of supersymmetric particles in LHC Run 2. CMS results on the production of chargino / neutralino pairs are presented based on the analysis of final states with one or more leptons and interpreted under several assumptions for the decay modes of the electroweak gauginos.

Presentation type

Parallel talk

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