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Searches for supersymmetry via strong production in events with one or more leptons at CMS

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We report on searches for new physics in events with one or more charged leptons, jets and missing transverse momentum. The searches use proton-proton collision data recorded in 2016 by the CMS experiment at the LHC. The results are interpreted in terms of several simplified models of pair production of supersymmetric partners of gluons or quarks.

Experimental Collaboration

CMS

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