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Tipo : Poster

Search for strongly produced supersymmetric particles in decays with leptons at $\sqrt{s} = 8$ TeV.

This poster presents the results of a search for squarks and gluinos in final state events containing jets, missing transverse momentum and at least one isolated lepton (electron or muon), using 20.3 fb⁻¹ of proton-proton collision data at $\sqrt{s} = 8$ TeV recorded by the ATLAS experiment at the LHC in 2012. Exclusions limits are placed in supersymmetric simplified models and specific SUSY breaking models such as mSUGRA/CMSSM.

Summary

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Clasificación de temáticas : Beyond the Standard Model