

Searches for Supersymmetry in Hadronic Final States with the CMS Detector at the LHC

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We present the results of searches for new physics in the all-hadronic final states with jets and missing transverse energy. The searches are performed using 36 1/pb of data collected in 2010 by the CMS experiment at the LHC in pp-collisions at a center-of-mass energy of 7 TeV. Various data-driven techniques used to measure the Standard Model background are demonstrated. No evidence for new physics is observed and limits are set on the predictions of a range of Supersymmetric scenarios.

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