

Search for New Physics in the All-Hadronic Final States at CMS

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We present results of a number of searches for new physics in all-hadronic final state using pp data at the center-of-mass energy of 7 TeV collected with the CMS detector at the LHC in 2010 and 2011. The sought signals include monojet production in models with large extra dimensions, high-mass resonances decaying in $t\bar{t}$ pairs in all-hadronic decay channel, microscopic black holes, quark compositeness, and resonances decaying into multijet final states.

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