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Search for SUSY with missing transverse momentum and multiple b-jets in ATLAS

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A search for supersymmetry involving the pair production of gluinos decaying via third generation squarks into the lightest neutralino is performed. The final state contains large missing transverse momentum, leptons, and several energetic jets (including at least three b-tagged jets). This poster summarizes the recent ATLAS result on this search which was performed with LHC pp collision data at a center-of-mass energy of sqrt(13) TeV, with an integrated luminosity of 139 fb–1.

I read the instructions

Secondary track (number)

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