

Searches for SUSY in leptons+jets+MET final states

If supersymmetry would manifest itself at a low mass scale it might be found already in the early phase of the LHC operation. Generic signatures for supersymmetry in pp-collisions consist of high jet multiplicity, large missing transverse energy (MET) as well as leptons in the final state. The presence of charged leptons makes these signature more robust and therefore facilitates their application in early data-taking. This talk will review the CMS search strategy and prospects for a SUSY discovery in the single lepton and di-lepton final states.

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