

Searches for chargino/neutralino production at the Tevatron

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The production of chargino-neutralino pairs and their subsequent leptonic decays is one of the most promising supersymmetry (SUSY) signatures at the Tevatron proton- antiproton collider. We present here the most recent results on the search for the three-lepton and missing-transverse-energy SUSY signature using data collected with the CDF and D0 detectors. At CDF, chargino-neutralino pairs are also searched for using events with a Z (to e+e-), two or more jets from a W decay, and large missing transverse energy. The presented results, based on data corresponding to 2.7/fb of integrated luminosity, are interpreted in the minimal supergravity scenario.

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