

Contribution ID: 519

Type: Parallel contribution

Combined CDF and D0 upper limits on MSSM Higgs boson production in in proton-antiproton collisions at the Tevatron

Friday, 12 August 2011 10:30 (20 minutes)

We present combined results on the search for a neutral Supersymmetric Higgs bosons with data collected at the CDF and D0 experiments. Data were collected in proton-antiproton collisions at a centre of mass energy of 1.96 TeV during Run II of the Tevatron. The searches considered cover the main production and decay mechanisms for

Higgs bosons in tau and bottom quark final states. The resulting combination is interpreted in the context of different scenarios within the Minimal Supersymmetric Standard Model.

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Session Classification: Higgs Physics

Track Classification: Higgs Physics