

Abstract Submitted
for the APR05 Meeting of
The American Physical Society

Search for SUSY at Tevatron Run II from Chargino-Neutralino Production in Low P_t Di-muon Channel VLADIMIR REKOVIC, University of New Mexico, MICHAEL GOLD, University of New Mexico, JOHN STROLOGAS, University of New Mexico — The Minimal Supersymmetric Standard Model (MSSM) predicts the production of tri-lepton events at the Tevatron via chargino-neutralino production. We will present our sensitivity for discovering this production using low p_t di-muon data. We use a dataset corresponding to an integrated luminosity of about 270 pb^{-1} taken by the CDF-II detector during Run II of the Tevatron, which is more than twice the data collected in Run I of Tevatron.

Wang Song Ming
University of Florida

Date submitted: 14 Jan 2005

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