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New Measurements of Production and Polarization of Heavy Mesons at CDF

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We present a new measurement of the Upsilon(1S), (2S), and (3S) polarization in dimuon events from p-pbar collisions at 1.96 TeV, using the CDF detector at the Tevatron. The measurement is conducted exploiting the full 3-dimensional angular distributions over a pT range of 2-40 GeV/c, based on data comprising an integrated luminosity of 6.0 fb⁻¹. We also report the first measurement of production cross-section of low-pt D0 mesons at the Tevatron..

Primary author: RANJAN, Niharika (Purdue University)

Presenter: RANJAN, Niharika (Purdue University)

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