

Abstract Submitted
for the APR06 Meeting of
The American Physical Society

Top Dilepton Cross Section Measurement Using the Tight Lepton+Isolated Track Sample¹ CORRINNE MILLS, UC Santa Barbara, CDF COLLABORATION — We present a top pair production cross section measurement in the dilepton channel using $750pb^{-1}$ of Run II data. We select events with one well- identified lepton, an isolated track, and a significant amount of missing transverse energy. The expected and observed numbers of events with 0 and 1 jets, where background is the dominant contribution, agree well. We measure the top dilepton cross section for events with 2 or more jets and show the kinematic distributions of the signal sample compared to the Standard Model expectation.

¹For the CDF Collaboration

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Date submitted: 13 Jan 2006

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