

Abstract Submitted
for the APR05 Meeting of
The American Physical Society

$t\bar{t}$ Cross-section Measurement into Multi-Jet Final States GIORGIO CORTIANA, University of Padova, CDF COLLABORATION — We present a $t\bar{t}$ production cross section measurement in the multi-jet final state channel from collisions of protons and anti-protons at 1.96 TeV at the Collider Detector at Fermilab (CDF). We study events, selected using optimized kinematical criteria, that contain jets that are identified in the Silicon Vertex Detector as originating from b-quarks. Contributions to the measurement from events with hadronically decaying taus are also discussed.

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Date submitted: 14 Jan 2005

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