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Diffractive dijet production at CDF

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Summary

We present a measurement of dijet production at CDF from pbar-p collisions at 1.96 TeV at the Fermilab Tevatron using data collected by triggering on a high transverse momentum jet in coincidence with a recoil antiproton detected in a roman pot spectrometer. Results are presented for antiproton momentum loss fraction 0.03-0.1 and 4-momentum transfer squared t > -4 GeV^2 in the kinematic range of Bjorken-x 0.001-0.1 and jet transverse energy 10-100 GeV.

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