

Abstract Submitted  
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**D0 Jet Measurements** DUNCAN BROWN, University of Texas, D0 COLLABORATION — Jet production mechanisms are studied in proton-antiproton collisions at center-of-mass energies of  $\sqrt{s} = 1.96$  TeV. The data analyzed were collected by the DØ Experiment at the TeVatron and correspond to an integrated luminosity of about  $1 \text{ fb}^{-1}$ . Jets are selected using an iterative cone algorithm with  $R_{cone} = 0.7$  and the results are compared to theoretical models within the framework of perturbative QCD.

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