

RECENT RESULTS FROM THE DØ EXPERIMENT
AT THE TEVATRON

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The DØ experiment at the Tevatron has used $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV to measure the inclusive jet and dijet cross sections. The production cross sections of W and Z bosons were measured using several leptonic final states. Preliminary measurements of B hadrons lifetimes was done. The presence of a top quark signal in the Tevatron data has been reestablished by measuring the top quark pair production cross section in the dilepton channel, $t\bar{t} \rightarrow WbW\bar{b} \rightarrow \bar{l}_1 b l' \bar{l}'_1 \bar{b}$ and in the lepton plus jets channel, $t\bar{t} \rightarrow WbW\bar{b} \rightarrow q\bar{q}' b l \bar{l}'_1 \bar{b} + \bar{l}_1 b q \bar{q}' \bar{b}$.