

Abstract Submitted
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Measurement of the W and Z Production Cross Section with the DØ detector GAVIN HESKETH, Northeastern University, DZERO COLLABORATION — We present a measurement of the W and Z production cross sections in $p\bar{p}$ collisions at 1.96 TeV using the DØ detector. These measurements are a test of NNLO QCD predictions and are sensitive to the proton structure. A measurement of the W width can be extracted from the cross section ratio.

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