

Abstract Submitted  
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**Preliminary measurement of the b-jet cross section at CDF Run-II** GREG WILLIAMS, McGill University, CDF COLLABORATION — We present preliminary results on the inclusive b-jet cross section as a function of  $P_T^{jet}$  using data collected by the CDF experiment from proton-antiproton collisions at  $\sqrt{s} = 1.96$  TeV. Jets are defined using the midpoint cone algorithm, and heavy flavor jets are tagged using a probability constructed from the impact parameters of charged tracks within the jets. The experimental measurements are compared to theoretical predictions.

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