

Abstract Submitted  
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**Inclusive Jet Production in Z+jets final states at CDF** STEFANO CAMARDA, IFAE-Barcelona, CDF COLLABORATION — We present preliminary results on the measurement of the inclusive Z-boson plus jet(s) production cross section, in a final state where the Z-boson has decayed in two muons. We used  $\sim 5 \text{ fb}^{-1}$  data in  $p\bar{p}$  collisions at  $\sqrt{s} = 1.96 \text{ TeV}$  collected by the CDF Run II experiment. Differential cross sections as a function of jet transverse momentum and jet multiplicity are compared to NLO pQCD predictions.

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