

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.

Maria Sorin
IFAE-Barcelona

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