

Abstract Submitted  
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**Inclusive Jet Production in Z+jets final states** STEFANO CAMARDA, IFAE-Barcelona, CDF COLLABORATION — We present preliminary results on inclusive Z+jets production in  $p\bar{p}$  collisions at  $\sqrt{s} = 1.96$  TeV. The measurements are based on  $3 \text{ fb}^{-1}$  of data collected by the CDF experiment in Run II, and both the electron and muon Z-decay channels are considered. The measured cross sections are corrected for detector effects back to the hadron level and compared to NLO parton-level pQCD prediction including non-pQCD corrections. The analysis is performed in the context of studies on irreducible backgrounds in searches for new physics.

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