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 \( pp \) 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.