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Z+Jets results from CDF

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Inclusive Z boson plus jets cross sections, as well as bottom jet production in association with a Z-boson cross sections, are measured in a final state where the Z boson has decayed in two muons or electrons. Results are based on the full data sample collected with the CDF detector in Run II, corresponding to $\sim 9.4~{\rm fb}^{-1}$ of pp collisions at \sqrt{s} = 1.96 TeV. Differential cross sections are measured as a function of several variables, among which jet transverse momentum, jet rapidity and jets multiplicity. Measurements are compared to results from different next-to-leading order perturbative QCD predictions and event generators.

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