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## **Measurement of the Neutral Current DY process with the ATLAS detector**

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Neutral current Drell Yan cross section is sensitive to the parton distribution functions of the proton and electroweak corrections. The measurements for two distinct kinematic regions, below the Z boson mass peak and above are performed by the ATLAS collaboration using 7 TeV pp collision data. The results are compared to NNLO QCD predictions corrected for NLO EW effects calculated using various parameterizations of the parton distribution functions.

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