



Contribution ID: 286

Type: **Talk in Parallel Session at DIS2013**

ABM PDFs updated

Tuesday, 23 April 2013 09:15 (25 minutes)

We report on an update of the ABM NNLO PDF fit, which includes recent LHC data on the W- and Z-boson production along with their experimental uncertainties. We illustrate the constraints on PDFs coming from those LHC data and we also perform a determination of the strong coupling constant α_s . Cross section predictions for important benchmark processes at the LHC will be presented.

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Session Classification: WG1: Structure Functions

Track Classification: Structure functions and Parton Densities