XXVII International Workshop on Deep Inelastic Scattering and Related Subjects



Contribution ID: 115

Type: Parallel Session Talk

NNLO QCD fits to extract PDFs from HERA inclusive and jet data

Tuesday 9 April 2019 08:30 (20 minutes)

NNLO predictions for jet production in Deep Inelastic Scattering have recently become available. These are used to extend the QCD HERAPDF2.0Jets fits, that were made to extract PDFs from inclusive HERA data and HERA jet data, from NLO to NNLO. In addition new jet data sets have become available since the publication of HERAPDF2.0 and these are also considered.

Author: SARKAR, Amanda (University of Oxford (GB))

Presenter: SARKAR, Amanda (University of Oxford (GB))

Session Classification: WG1:Structure Functions and Parton Densities

Track Classification: WG1: Structure Functions and Parton Densities