XXIV International Workshop on Deep-Inelastic Scattering and Related Subjects (DIS16)



Contribution ID: 105 Type: not specified

Measuremennt of the inelastic cross section at 13TeV

Thursday, April 14, 2016 11:40 AM (15 minutes)

The inelastic hadronic cross section is measured at 13TeV with the CMS experiment. Different detectors are used to study the dependence on the proton momentum loss, xi. The result is given in different visible acceptance regions as well as extrapolated to the full acceptance.

Primary author: Prof. CMS, Collaboration (CINCO)

Presenter: Dr VAN HAEVERMAET, Hans (DESY/University of Antwerp)

Session Classification: WG5 Small-x and Diffraction

Track Classification: Small-x, Diffraction and Vector Mesons