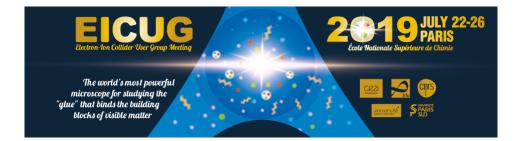
2019 EIC User Group Meeting



ID de Contribution: 14

Type: Oral presentation

nCTEQ PDFs and the strange quark

jeudi 25 juillet 2019 11:00 (15 minutes)

Extraction of the strange quark PDF is a long standing puzzle. We use nCTEQ nPDFs with uncertainties to examine W/Z production at the LHC and try to study both the nuclear corrections and the flavor differentiation. This complements the information from neutrino-DIS data. Additionally, we look ahead to future facilities such as EIC, LHeC, and LHC upgrades and use a new tool, PDFSense, to estimate the impact

Auteurs principaux: NCTEQ COLLABORATION; OLNESS, Fredrick (SMU)

Orateur: OLNESS, Fredrick (SMU)

Classification de Session: Parallel session B

Classification de thématique: Physics