



**Société Française
de Physique**

ID de Contribution: 103

Type: Non spécifié

Weak boson production in p-Pb at 8.16 TeV with ALICE

mercredi 27 novembre 2019 12:00 (30 minutes)

The measurement of the Z and W production cross sections in heavy-ion collisions allow to probe the internal structure of the nucleus and constrain the nuclear Partonic Distribution Functions. The work presented here is based on data from proton–lead collisions at $\sqrt{s_{NN}} = 8.16$ TeV recorded with ALICE.

Auteur principal: TAILLEPIED, Guillaume (LPC Clermont)

Orateur: TAILLEPIED, Guillaume (LPC Clermont)

Classification de Session: Hadronic physics