Quark Matter 2018



Contribution ID: 32 Type: Parallel Talk

Production of open charm and beauty states in pPb collisions with LHCb

Wednesday, 16 May 2018 14:40 (20 minutes)

A rich set of open heavy flavour states is observed by LHCb in pPb collisions data collected at 5 and 8.16 TeV nucleon-nucleon center-of-mass energy. Results include the new measurements of production of beauty hadrons in pA collisions through cleanly reconstructed exclusive decays. Open charm states include the Lambda_c baryon, that was also observed in pA collisions for the first time by LHCb.

Content type

Experiment

Collaboration

LHCb

Centralised submission by Collaboration

Presenter name will be specified later

Presenter: SUN, Jiayin (Tsinghua University)Session Classification: Open heavy flavour

Track Classification: Open heavy flavour