Hard Probes 2018: International Conference on Hard & Electromagnetic Probes of High-Energy Nuclear Collisions

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Type: 3a) Heavy-flavours and quarkonia (TALK)

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

Thursday 4 October 2018 09:00 (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.

Summary

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