



Contribution ID: 168

Type: talk

Heavy flavour production in the forward acceptance at the LHC

Thursday, July 23, 2015 11:45 AM (15 minutes)

Its forward acceptance puts the LHCb in a unique position at the LHC to measure QCD phenomena at large rapidities and low transverse momenta, where theoretical models often fail to describe the data accurately. We present new studies of the production of the Υ meson of the Λ_b baryon.

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Session Classification: QCD and Hadronic Physics

Track Classification: QCD and Hadronic Physics