



Contribution ID: 79

Type: **Talk**

Studies of Onia and Strangeness Production in Proton-proton Collisions at LHCb

Friday 26 July 2013 15:40 (20 minutes)

Studies of strangeness and quarkonia production in the forward region provide important input to the understanding of QCD models in a kinematical range where they have large uncertainties. The LHCb experiment has collected a dataset corresponding to an integrated luminosity of about 3 fb⁻¹ in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV, as well as smaller samples recorded with other LHC operating modes. We present the latest studies of the production of kaons, Lambda baryons, and quarkonia states.

Primary authors: CALVI, Marta (Universita & INFN, Milano-Bicocca (IT)); BROOK, Nicholas (University of Bristol (GB))

Presenter: BROOK, Nicholas (University of Bristol (GB))

Session Classification: Quarkonia/Heavy Flavour