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# Muon production at forward rapidities in ALICE Experiment

## Content :

Measurements of heavy quark production in proton proton (p+p) interactions at collider energies serve as important tests for perturbative Quantum Chromo-Dynamics (pQCD). Such measurements are interesting for a variety of reasons and can be used to provide the measurement of open beauty production cross-section at forward rapidities.

In ALICE experiment with the forward Muon Spectrometer we can do such measurements in great detail in the present p+p collisions and coming Pb+Pb collisions. In this talk we shall discuss the ongoing analysis of muon production at forward rapidities in p+p collisions at  $\sqrt{s}=7$  TeV.

## Collaboration :

ALICE Collaboration

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