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Top physics measurements at LHCb

Friday, July 7, 2017 11:30 AM (15 minutes)

LHCb, while purpose built for b-physics, also functions as a general purpose forward detector, covering the pseudo-rapidity range 2.0 to 5.0. LHCb has measured forward top production using final states accessible from both single top and top pair production processes. Measurements in the LHCb acceptance have particular sensitivity to high and low values of Bjorken-x when compared to other LHC measurements, and consequently offer complementary constraints on Bjorken-x. A selection of LHCb results in this area will be presented.

Experimental Collaboration

LHCb

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