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b,c-tagging, W +jet, and top measurements with LHCb

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Excellent vertexing, tracking, and jet energy resolution enable a variety of forward analyses to be performed using data from the LHCb detector. Recent results on the performance of inclusive b and c-tagging algorithms used by LHCb are presented. These taggers are applied to W +jet data to measure W +b-jet and W +c-jet asymmetries as well as ratios to inclusive W +jet production. Additionally, the first forward observation of top using Run I LHCb data is shown.

Oral or Poster Presentation

Oral

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