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Recent measurements of heavy flavour jet production at the LHC

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The LHCb experiment at the LHC is suited for studying how hadrons are formed from scattered quarks and gluons, in energetic proton-proton collisions. The hadronization and fragmentation processes can be studied via measurements such as those involving jet substructure. Equipped with a forward spectrometer, the LHCb experiment achieves an excellent transverse momentum for charged tracks, that along with excellent particle identification capabilities offers a unique opportunity to measure with great precision hadronization variables and the production of heavy flavor jets.

Preferred track

Jets & QCD at High Scales

Subfield

HEP experiment

Attending in-person?

Yes

On behalf of collaboration?

LHCb

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Session Classification: Jets and QCD 1

Track Classification: Jets and QCD at high scales