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Studying Jet Fragmentation and Hadronization at LHCb

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New results on jet fragmentation measurements at LHCb are presented. LHCb has probed the fragmentation of light and heavy flavour jets, with results showing significant discrepancies with theoretical predictions found using standard Monte Carlo event simulation. These are the first measurements of jet hadronisation and fragmentation at forward rapidities at the LHC. Results from LHCb of J/Psi production inside jets also provide a new handle on long-standing puzzles on accurately predicting J/Psi production in hadronic collisions.

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