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Tracking, vertexing and b-tagging performance at ATLAS

Friday 8 June 2012 18:00 (20 minutes)

The talk summarises recent studies of the b-tagging performance in ATLAS data. Measurements of the efficiency to tag a jet originating from a b-quark are presented, as well as measurements of the rate with which c-jets or light-flavour jets are mistakenly tagged by the ATLAS b-tagging algorithms. These studies are important inputs to all physics analyses making use of b-tagging.

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