

Differential jet cross sections at the CMS experiment

Tuesday 28 August 2018 15:30 (25 minutes)

We present measurements of differential jet cross sections over a wide range in transverse momenta from inclusive jets to multi-jet final states. Studies on the impact that these measurements have on the determination of the strong coupling α_s as well as on parton density functions are reported.

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Session Classification: Perturbative QCD, jets and substructure

Track Classification: Perturbative QCD, Jets and Substructure