

Contribution ID: 127 Type: not specified

Multi-differential jet cross sections from CMS

Wednesday, 5 April 2017 14:44 (17 minutes)

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

Primary authors: THEOFILATOS, Konstantinos (ETH Zurich); EREN, Engin (Deutsches Elektronen-Syn-

chrotron (DE))

Presenter: EREN, Engin (Deutsches Elektronen-Synchrotron (DE))

Session Classification: WG1 and WG4 joint session

Track Classification: WG4) Hadronic and Electroweak Observables