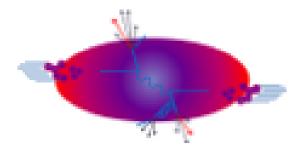
Jet reconstruction and spectroscopy at hadron colliders



Contribution ID: 23 Type: not specified

Measurement of multi-jet cross-sections in proton-proton collisons at 7 TeV center-of-mass energy

Monday 18 April 2011 16:35 (25 minutes)

Inclusive multi-jet production is studied using the ATLAS detector for pp collisions with a center-of-mass of 7 TeV. The data sample corresponds to an integrated luminosity of 2.43 pb-1, using the first pp data collected by the ATLAS detector in 2010. Results on multi-jet cross sections and angular distributions are presented and compared to both LO plus parton-shower Monte Carlo predictions and NLO QCD predictions.

Presenter: ZINONOS, Zinonas ((University and INFN, Pisa))

Session Classification: QCD Results