



Contribution ID: 153

Type: **Experiment**

Recent QCD results from ATLAS

The ATLAS collaboration has performed studies of a wide range of QCD phenomena. Recent soft-QCD measurements include studies of underlying event, hadronic event shapes, double parton scattering, diffraction and forward energy flow.

The internal structure of jets produced in proton-proton collisions at 7 TeV centre-of-mass energy provides a direct test of QCD calculations of gluon and quark radiation, and have sensitivity to hadronisation and the underlying event. Measurement of jet shapes for jets initiated by heavy quarks compared to light quarks were also performed.

An overview of these results is given.

Primary author: MEYER, Christopher John (University of Chicago (US))

Presenter: MEYER, Christopher John (University of Chicago (US))

Track Classification: Poster