

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Q_0 for $120 < \sqrt{s} < 150$ GeV, $4 < |\Delta y| < 5$, Leading Jet

■ ATLAS

— Pythia 8.307 ppthermNoScat

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

2

1

1

0.5

0.5

50

100

150

 Q_0 [GeV]