

7000 GeV pp

Jets

Gap fraction vs Q_0 for $120 < \sqrt{s} < 150$ $4 < |\Delta y| < 5$, Fwd/Bwd

■ ATLAS
— Pythia 8.315 qcdcr0

Gap fraction

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 Q_0 [GeV]