

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Q_0 for $70 < \overline{P}_T < 90$ $2 < |\Delta y| < 3$, Fwd/Bwd

■ ATLAS

— Pythia 8.315 qcdcr0qq1

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

0.5

0

50

100

150

 Q_0 [GeV]

2

1

0.5