

7000 GeV pp

Jets

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

- ATLAS
- Pythia 8.315 ropes

Gap fraction

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

(ATLAS_2011_I917526)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 50 100 150 200

Q_0 [GeV]

