

7000 GeV pp

Jets

Gap fraction vs Q_0 for $70 < \sqrt{s} < 90$ $4 < |\Delta y| < 5$, Leading Jet

Gap fraction

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

2

1.8

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

2

1

0.5

20 40 60 80 Q_0 [GeV]

