

7000 GeV pp

Jets

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

- ATLAS
- - - □ Pythia 6.423 default
- - - ▲ Pythia 8.315 default

Gap fraction

2.5

2.0

1.5

1.0

0.5

0

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 2 4 6

$|\Delta y|$

