

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $150 < \overline{P}_T < 180$, Fwd/Bwd $Q_0 = \overline{P}_T$

Gap fraction

2.5

2

1.5

1

0.5

0

2

1

0.5

0

2

1

0.5

0

- ATLAS
- *--- Pythia 6.423 d6t
- Pythia 6.423 default
- ▼--- Pythia 6.423 dw
- Pythia 6.423 p0

(ATLAS_2011_I917526)

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

Ratio to ATLAS

 $|\Delta y|$ 