

7000 GeV pp

Jets

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

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.315 default

Gap fraction

2
1.8
1.6
1.4
1.2
1
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

0.5

0

2

4

6

 $|\Delta y|$ 