

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

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- ···●··· Pythia 6.428 376

(ATLAS_2011_I917526)

Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.5

0

2

4

6

 $|\Delta y|$ 2
1
0.5