

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $240 < \# \overline{P}_T < 270$, Fwd/Bwd $Q_0 = \# \overline{P}_T$

Gap fraction

2.5
2.0
1.5
1.0
0.5
0

- ATLAS
- △— Pythia 6.428 370
- ⋯△⋯ Pythia 6.428 373
- Pythia 6.428 374
- ⋯○⋯ Pythia 6.428 375
- ▲- Pythia 6.428 381
- ▽- Pythia 6.428 382

(ATLAS_2011_I917526)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 2 4 6
 $|\Delta y|$

