

7000 GeV pp

Jets

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

Gap fraction

2.5
2
1.5
1
0.5
0

- ATLAS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

(ATLAS_2011_I917526)

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

Ratio to ATLAS

2
1
0.5

0 2 4 6
 $|\Delta y|$

2
1
0.5

