

7000 GeV pp

Jets

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

Gap fraction

10

1

 10^{-1} 10^{-2} 10^{-3}

- ATLAS
- △ Pythia 6.428 370
- * Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

(ATLAS_2011_1917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

6

 $|\Delta y|$ 