

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $120 < \sqrt{s} < 150$, Leading Jet

- ATLAS
- - □ Herwig 7.2.1 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
1
0.5

0 2 4 6
 $|\Delta y|$

