

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
- - □ - - Herwig 7.2.1 default
- - ▲ - - Pythia 8.315 default
- - ▼ - - Pythia 8.315 vincia-default
- - ◆ - - Sherpa 2.2.9 default

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.50 2 4 6
 $|\Delta y|$ 