

7000 GeV pp

Jets

Gap fraction

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

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

- ATLAS
- Herwig 7.2.1 default
- ▲--- Pythia 8.135 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
0.5

2
1
0.5

0 2 4 6
 $|\Delta y|$

