

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $210 < \sqrt{s} < 240$, Fwd/Bwd

Gap fraction

10

1

10^{-1}

10^{-2}

10^{-3}

2

1

0.5

- ATLAS
- Herwig 7.2.1 default
- ▲--- Pythia 8.315 default
- ◆--- Sherpa 1.3.0 default

(ATLAS_2011_I917526)

Ratio to ATLAS

 $|\Delta y|$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

0 2 4 6

