

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $120 < \sqrt{s} < 150$, Fwd/Bwd

10

1

10^{-1}

10^{-2}

2

1

0.5

- ATLAS
- Herwig++ 2.7.1 default
- 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]

0 2 4 6

$|\Delta y|$

Ratio to ATLAS

2

1

0.5

