

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $180 < \overline{P}_T < 210$, Fwd/Bwd $Q_0 = \overline{P}_T$

Gap fraction

Ratio to ATLAS

2.5

2.0

1.5

1.0

0.5

0

2

1

0.5

0

2

1

0.5

0

- 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] $|\Delta y|$ 