

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

 $|\Delta y|$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default
- ◆- Sherpa 1.4.5 default

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 50k$ events

mcplots.cern.ch [arXiv:2401.10621]

