

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $180 < \sqrt{s} < 210$, Fwd/Bwd

Gap fraction

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- ATLAS
- +— Epos 1.99.crnc.1.6.0 lhc
- ▼— Herwig 7.2.1 softTune
- △— Pythia 6.428 370
- ▲— Pythia 8.315 default

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$ 