

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}

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

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.50 2 4 6
 $|\Delta y|$ 