

Gap fraction vs $|\Delta y|$ for $150 < \sqrt{s} < 180$, Leading Jet

Gap fraction

Ratio to ATLAS

 $|\Delta y|$

- ATLAS
- ⊕ Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.135 default

(ATLAS_2011_1917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5