

Gap fraction

Gap fraction vs $|\Delta y|$ for $210 < \#P_T < 240$, Leading Jet

- 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

2
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 50k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.52
1
0.5

0

2

4

 $|\Delta y|$ 