

Gap fraction vs $|\Delta y|$ for $90 < \#P_T < 120$, Leading Jet

Gap fraction

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- -□ Herwig 7.2.1 default
- -▲ Pythia 8.315 default
- -◆ Sherpa 2.2.9 default

2.5
2.0
1.5
1.0
0.5
0

(ATLAS_2011_I917526)

Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 2 4 6
 $|\Delta y|$

0
0.5
1
1.5
2
2.5