

Gap fraction vs \overline{P}_T for $3.0 < |\Delta y| < 4.0$, Leading Jet

Gap fraction

2.5
2.0
1.5
1.0
0.5
0

2
1
0.5

- ATLAS
- +— Epos 1.99.crmc.1.3 lhc
- - □ - - Herwig 7.2.1 default
- - △ - - Pythia 6.428 370
- - ▲ - - Pythia 8.315 default
- - ◆ - - Sherpa 2.2.9 default

(ATLAS_2011_I917526)

Ratio to ATLAS

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 \overline{P}_T [GeV]