

Gap fraction

Gap fraction vs $\#\overline{P}_T$ for $3.0 < |\Delta y| < 4.0$, Fwd/Bwd

- ATLAS
- +— Epos 1.99.crmc.1.2 lhc
- - □ - - Herwig 7.2.1 default
- - △ - - Pythia 6.428 370
- - ▲ - - Pythia 8.315 default
- - ◆ - - Sherpa 2.2.9 default

2.5
2.0
1.5
1.0
0.5
0

(ATLAS_2011_I917526)

Ratio to ATLAS

2
1
0.5

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

2
1
0.5# \overline{P}_T [GeV]