

Gap fraction vs $\# \overline{P}_T$ for $5.0 < |\Delta y| < 6.0$, Fwd/Bwd

Gap fraction

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lh
- ▼— Herwig 7.2.1 softTune
- △— Pythia 6.428 370
- ▲— Pythia 8.315 default

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 $\# \overline{P}_T$ [GeV]