

Gap fraction

Gap fraction vs $\#\overline{P}_T$ for $2.0 < |\Delta y| < 3.0$, Fwd/Bwd

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

2.5

2

1.5

1

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

100

200

300

400

500

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