

Gap fraction

Gap fraction vs $\#\bar{P}_T$ for $4.0 < |\Delta y| < 5.0$, Fwd/Bwd

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

(ATLAS_2011_1917526)

Ratio to ATLAS

2
1
0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

100

200

300

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