

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

Gap fraction

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

2.5
2.0
1.5
1.0
0.5
0

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.5

2
1
0.5

100 200 300 400 500
 $\#\bar{P}_T$ [GeV]

