

Gap fraction vs $\#\bar{P}_T$ for $5.0 < |\Delta y| < 6.0$, Leading Jet

Gap fraction

- ATLAS
- ▲ Pythia 8.315 default
- * Pythia 8.315 tune-4c
- Pythia 8.315 tune-4cx

2.5

2.0

1.5

1.0

0.5

0

2

1

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

100

200

300

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