

Gap fraction vs $|\Delta y|$ for $150 < \# \overline{P}_T < 180$, Leading Jet

Gap fraction

Ratio to ATLAS

 $|\Delta y|$

- ATLAS
- ▲ Pythia 8.315 default
- ★ Pythia 8.315 tune-4c
- ◻ Pythia 8.315 tune-4cx

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

6