

Gap fraction vs  $|\Delta y|$  for  $150 < \sqrt{s} < 180$ , Leading Jet

Gap fraction

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

2.5  
2  
1.5  
1  
0.5  
0

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2  
1  
0.5

0

2

4

6

 $|\Delta y|$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

