

Gap fraction

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

- ATLAS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

2  
1.8  
1.6  
1.4  
1.2  
1  
0.8  
0.6  
0.4  
0.2  
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

0

2

4

6

 $|\Delta y|$ 