

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

Gap fraction

2.5  
2.0  
1.5  
1.0  
0.5  
0

- ATLAS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

(ATLAS\_2011\_1917526)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.5

0

2

4

6

 $|\Delta y|$ 

2  
1  
0.5