

Gap fraction

Gap fraction vs  $\#\overline{P}_T$  for  $5.0 < |\Delta y| < 6.0$ , Fwd/Bwd

- ATLAS
- △ Pythia 6.428 370
- - \* Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0

(ATLAS\_2011\_I917526)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

100

200

300

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