

Gap fraction

Gap fraction vs  $\#\overline{P}_T$  for  $3.0 < |\Delta y| < 4.0$ , Fwd/Bwd■ ATLAS  
— Pythia 8.308 ropes2.5  
2.0  
1.5  
1.0  
0.5  
0

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2  
1  
0.5

100

200

300

400

500

 $\#\overline{P}_T$  [GeV]Rivet 4.1.0, 100k events  
mcplots.cern.ch [arXiv:2401.10621]2  
1  
0.5