

Gap fraction

Gap fraction vs  $\overline{P_T}$  for  $4.0 < |\Delta y| < 5.0$ , Fwd/Bwd

- ATLAS
- Pythia 8.308 ropes

1.6  
1.4  
1.2  
1  
0.8  
0.6  
0.4  
0.2  
0

(ATLAS\_2011\_1917526)

Ratio to ATLAS

2  
1  
0.5

100

200

300

 $\overline{P_T}$  [GeV]

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5