

Gap fraction

Gap fraction vs  $|\Delta y|$  for  $90 < \bar{P}_T < 120$ , Fwd/Bwd

■ ATLAS  
 — Pythia 8.315 qcdcr0

2  
 1.8  
 1.6  
 1.4  
 1.2  
 1.0  
 0.8  
 0.6  
 0.4  
 0.2  
 0

(ATLAS\_2011\_I917526)

Rivet 4.1.0, 100k events  
 mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
 1  
 0.5

2  
 1  
 0.5

0

2

4

6

 $|\Delta y|$ 