

7000 GeV pp

Jets

Gap fraction vs  $|\Delta y|$  for  $180 < \sum \overline{P}_T < 210$ , Fwd/Bwd  $Q_0 = \sum \overline{P}_T$ 

■ ATLAS

— Pythia 8.315 qcdcr2

Gap fraction

2.4  
2.2  
2.0  
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  
0.52  
1  
0.50 2 4 6  
 $|\Delta y|$ 