

7000 GeV pp

Jets

Gap fraction vs  $|\Delta y|$  for  $210 < \sqrt{s} < 240$ , Leading Jet

■ ATLAS  
— Pythia 8.307 pptherm

Gap fraction

2  
1.8  
1.6  
1.4  
1.2  
1  
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

 $|\Delta y|$ 

0

2

4