

Gap fraction

Gap fraction vs  $|\Delta y|$  for  $70 < \sqrt{s} < 90$ , Fwd/Bwd

- ATLAS
- - - □ Pythia 6.423 default
- - - \* Pythia 6.423 pro-q2o

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,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0 2 4 6  
 $|\Delta y|$

