

Gap fraction

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

- ATLAS
- ▲ Pythia 8.315 default
- ★ Pythia 8.315 tune-4c
- Pythia 8.315 tune-4cx

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  
0.52  
1  
0.50 2 4 6  
 $|\Delta y|$ 