

Gap fraction

Gap fraction vs  $|\Delta y|$  for  $150 < \sqrt{s} < 180$ , Fwd/Bwd

10  
1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$

- ATLAS
- Pythia 6.428 391
- ⊕ Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

(ATLAS\_2011\_I917526)

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

Ratio to ATLAS

2  
1  
0.5

0 2 4 6  
 $|\Delta y|$

2  
1  
0.5

