

Gap fraction

Gap fraction vs  $|\Delta y|$  for  $240 < \sqrt{s} < 270$ , Fwd/Bwd

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

2  
1.5  
1  
0.5  
0

(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