

Gap fraction

Gap fraction vs  $|\Delta y|$  for  $90 < \#P_T < 120$ , Fwd/Bwd

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - - □ Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- · · ◆ · · · Sherpa 2.2.9 default

2.2  
2.0  
1.8  
1.6  
1.4  
1.2  
1.0  
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

0

2

4

6

 $|\Delta y|$ 