

Gap fraction

Gap fraction vs  $p_T$  (LJ) ( $2 < \Delta y < 3$ )

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.176 default
- - ◆ Sherpa 2.2.6 default

2.5  
2.0  
1.5  
1.0  
0.5  
0

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

2

0.5

 $\overline{P}_T$  [GeV]