

Gap fraction vs  $p_T$  (LJ) ( $4 < \Delta y < 5$ )

Gap fraction

■ ATLAS  
 □ Herwig 7.2.0 default  
 ◆ Sherpa 2.1.1 default

2.5  
 2.0  
 1.5  
 1.0  
 0.5  
 0

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
 1  
 0.5

2  
 1  
 0.5

100

200

300

 $\overline{P_T}$  [GeV]