

Gap fraction

Gap fraction vs  $p_T$  (LJ) ( $1 < \Delta y < 2$ )

■ ATLAS  
 - - □ Herwig 7.2.0 default  
 - - ▲ Pythia 8.165 default  
 - - ◆ Sherpa 2.1.0 default

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

2

Ratio to ATLAS

2

0.5

1

2

 $\overline{P_T}$  [GeV]