

Gap fraction vs  $p_T$  (LJ) ( $5 < \Delta y < 6$ )

Gap fraction

- ATLAS
- - □ Herwig 7.1.1 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 2.1.1 default

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

0.5

1

2

0.5

1

2

100

200

300

 $\overline{P_T}$  [GeV]