

Gap fraction

Gap fraction vs  $p_T$  (LJ) ( $3 < \Delta y < 4$ )

- ATLAS
- Herwig 7.1.4 default
- ▲ Pythia 8.301 default
- ...◆ Sherpa 2.2.8 default

2.5

2

1.5

1

0.5

0

0.5

0

0.5

0

0.5

1

1.5

2

2.5

3

3.5

4

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1

1.5

2

Ratio to ATLAS

 $\overline{P_T}$  [GeV]