

Gap fraction

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

- ATLAS
- Herwig 7.0.0 default
- ▲— Pythia 8.170 default
- ◆— Sherpa 1.3.1 default

2.5

2.0

1.5

1.0

0.5

0

0.5

0

0

2

1

1

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

Ratio to ATLAS

 $\overline{P_T}$  [GeV]