

Gap fraction

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

- ATLAS
- Herwig 7.2.0 default
- △--- Pythia 6.428 370
- ▲--- Pythia 8.212 default
- ◇--- Sherpa 2.1.1 default

2.5

2

1.5

1

0.5

0

2

1

0.5

0

2

1

0.5

Ratio to ATLAS

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $\overline{P_T}$  [GeV]