

Gap fraction

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

- ATLAS
- ▼ Herwig 7.2.0 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.170 default

2.5

2.0

1.5

1.0

0.5

0

0.5

1.0

1.5

2.0

2.5

3.0

0.5

1.0

1.5

2.0

2.5

Ratio to ATLAS

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1

1.5

ATLAS\_2011\_S9126244

 $\overline{P_T}$  [GeV]