

Gap fraction

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

- ATLAS
- Herwig 7.2.0 default
- ▲ Pythia 8.176 default
- ◆ Sherpa 2.2.2 default

2.5

2.0

1.5

1.0

0.5

0

0

0

0

0

0

0

0

0

0

0

0

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

1

0.5

0.5

0.5

0.5

Ratio to ATLAS

0.5

1

1

 $\overline{P}_T$  [GeV]