

Gap fraction

Gap fraction vs  $\Delta y$  (LJ) ( $150 < p_T < 180$ )

- ATLAS
- Herwig++ 2.6.1a default
- Herwig 7.2.0 default
- ▲- Pythia 8.209 default
- ◆- Sherpa 2.2.8 default

2.5

2.0

1.5

1.0

0.5

0

2

1

0.5

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

6

 $|\Delta y|$ 