

Gap fraction

2.5

2.0

1.5

1.0

0.5

0

Gap fraction vs Δy (LJ) ($70 < p_T < 90$)

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.210 default
- - ◆ Sherpa 2.2.4 default

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2.0

1.0

0.5

0

2

4

6

 $|\Delta y|$

2

1

0.5