

Gap fraction

Gap fraction vs Δy (LJ) ($210 < p_T < 240$)

- ATLAS
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 2.2.2 default

2.5

2

1.5

1

0.5

0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S912p244

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

 $|\Delta y|$ 