

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (LJ) ($150 < p_T < 180$)

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.201 default
- - ◆ Sherpa 1.3.1 default

2.5

2.0

1.5

1.0

0.5

0

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

0

2

4

6

 $|\Delta y|$

2

1

0.5

0.5