

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (LJ) ($240 < p_T < 270$)

- ATLAS
- - □ Herwig 7.1.1 default
- - ▲ Pythia 8.176 default
- - ◆ Sherpa 1.4.0 default

2

1.5

1

0.5

0

0

0

0

0

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

1

0.5

0.5

0.5

0.5

0

2

4

6

 $|\Delta y|$

2

1

1

0.5

0.5

0.5

0.5