

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($240 < p_T < 270$ ($Q_0 = \bar{p}_T$))

- ATLAS
- - □ Herwig 7.1.1 default
- - ▲ Pythia 8.150 default
- - ◆ Sherpa 1.2.3 default

2.5

2

1.5

1

0.5

0

2

1

0.5

Rivet 3.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

0

2

4

6

$|\Delta y|$

2

1

0.5

