

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($90 < p_T < 120$ ($Q_0 = \bar{p}_T$))

- ATLAS
- - □ Herwig 7.0.2 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 1.4.1 default

2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

1

1

0

2

4

6

 $|\Delta y|$

2

0.5

0