

7000 GeV pp

Jets

Gap fraction

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.165 default
- - ◆ Sherpa 2.2.8 default

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

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

0 2 4 6

 $|\Delta y|$

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 2 4 6

 $|\Delta y|$

0

0

2

4

6

 $|\Delta y|$

0

2

1

0.5