

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($180 < p_T < 210$ ($Q_0 = \bar{p}_T$))

- ATLAS
- - □ Herwig 7.1.0 default
- - ▲ Pythia 8.205 default
- - ◆ Sherpa 2.2.8 default

2.5

2

1.5

1

0.5

0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 2 4 6

$|\Delta y|$

0

2

4

6