

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($70 < p_T < 90$ ($Q_0 = \bar{p}_T$))

- ATLAS
- - □ Herwig 7.0.2 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 2.1.1 default

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

2

1

0.5

0

2

1

0.5

0

0 2 4 6

$|\Delta y|$

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

2

1

0.5

 $|\Delta y|$

Ratio to ATLAS