

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $240 < \sqrt{s} < 270$, Fwd/Bwd $Q_0 = \sqrt{s}$

- ATLAS
- - □ Herwig 7.2.1 default
- - ◆ Sherpa 2.2.9 default

Gap fraction

2.2

2

1.8

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

0

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|\Delta y|$

0

2

4

6