

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $120 < \sqrt{s} < 150$, Fwd/Bwd $Q_0 = \sqrt{s}$

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.301 default
- ◆ Sherpa 2.2.9 default

Gap fraction

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

0

2

4

6

$|\Delta y|$

