

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $150 < \sqrt{s} < 180$, Fwd/Bwd $Q_0 = \sqrt{s}$

- ATLAS
- - □ Herwig 7.2.1 default
- - ▼ Herwig 7.2.1 softTune

Gap fraction

2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I917526)

Ratio to ATLAS

2
1
0.52
1
0.5 $|\Delta y|$

0

2

4

6