

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $180 < \sqrt{s} < 210$, Fwd/Bwd10
1
 10^{-1}
 10^{-2}
 10^{-3}

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.240 default
- - ◆ Sherpa 2.2.9 default

(ATLAS_2011_I917526)

Ratio to ATLAS

2
1
0.50 2 4 6 $|\Delta y|$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5