

7000 GeV pp

Jets

Gap fraction

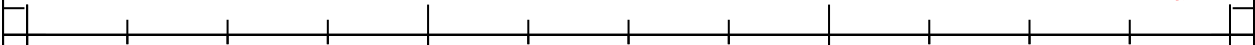
Gap fraction vs Δy (FB) ($120 < p_T < 150$ ($Q_0 = \bar{p}_T$))

- ATLAS
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.201 default
- - ◆ Sherpa 2.2.8 default

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

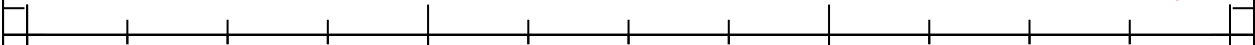


Ratio to ATLAS

0.5

1

2

 $|\Delta y|$

0.5

1

2