

Gap fraction

Gap fraction vs Δy (FB) ($150 < p_T < 180$)

- ATLAS
- - □ Herwig 7.2.0 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 1.3.1 default

2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S0126244

Ratio to ATLAS

2
1
0.5

2
1
0.5

0

2

4

6

 $|\Delta y|$ 