

Gap fraction

Gap fraction vs Veto scale(FB) ($120 < p_T < 150$, $2 < \Delta y < 3$)

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.235 default
- - ◆ Sherpa 1.4.0 default

500
400
300
200
100Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.52
1
0.5

50

100

 Q_0 [GeV]