

Gap fraction

Gap fraction vs Veto scale(FB) ($120 < p_T < 150$, $4 < \Delta y < 5$)

- ATLAS
- - □ Herwig 7.0.4 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 1.2.3 default

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

0.5

1

2

0.5

1

2

50

100

 Q_0 [GeV]