

Gap fraction

Gap fraction vs Veto scale(FB) ($70 < p_T < 90$, $4 < \Delta y < 5$)

- ATLAS
- Herwig 7.2.0 default
- ▲ Pythia 8.170 default
- ◆ Sherpa 1.2.2p 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

20

40

60

80

 Q_0 [GeV]