

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]