

Gap fraction

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.0 default
- ▲- Pythia 8.130.p1 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]