

Gap fraction

Gap fraction vs Veto scale(LJ) ( $210 < p_T < 240$ ,  $4 < \Delta y < 5$ )

- ATLAS
- ▼ Herwig 7.2.0 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.165 default

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 50 100 150 200

$Q_0$  [GeV]

