

7000 GeV pp

Jets

Gap fraction vs Veto scale(FB) ( $120 < p_T < 150$ ,  $2 < \Delta y < 3$ )

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

Gap fraction

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

0.5

 $Q_0$  [GeV]