

7000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.176 default
- - □ Pythia 8.176 tune-4cx

Gap fraction

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

 $Q_0$  [GeV]