

7000 GeV pp

Jets

Gap fraction vs Veto scale(LJ) ( $210 < p_T < 240$ ,  $2 < \Delta y < 3$ )

Gap fraction

- ATLAS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- . - .■ Pythia 6.428 default
- ▲ Pythia 8.308 default

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

 $Q_0$  [GeV]

0 50 100 150 200

0 2

0 2