

Gap fraction

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

- ATLAS
- △ Pythia 6.428 370
- - -■ Pythia 6.428 default

2

1.8

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

0

2

1

0.5

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

0 50 100 150 200

$Q_0$  [GeV]

