

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $240 < p_T < 270$  ( $Q_0 = \bar{p}_T$ ))

- ATLAS
- △ Pythia 6.427 370
- - \* Pythia 6.427 378
- - \* Pythia 6.427 379

2.5

2

1.5

1

0.5

0

2

1

0.5

0

2

1

0.5

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $|\Delta y|$ 

Ratio to ATLAS