

7000 GeV pp

Jets

Gap fraction vs  $\Delta y$  (FB) ( $180 < p_T < 210$ )

Gap fraction

- ATLAS
- - - ■ Pythia 6.426 default
- - - \* Pythia 6.426 pro-q2o

2.5

2

1.5

1

0.5

0

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 2 4 6

$|\Delta y|$

0

0

2

4

6