

7000 GeV pp

Jets

Gap fraction vs  $\Delta y$  (LJ) ( $120 < p_T < 150$ )

Gap fraction

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ☆ Pythia 6.428 pro-q2o

2.5

2.0

1.5

1.0

0.5

0

ATLAS\_2011\_S912624

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

0

2

4

6

 $|\Delta y|$ 

2

1

0.5