

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $150 < p_T < 180$  ( $Q_0 = \bar{p}_T$ ))

- ATLAS
- ▲ Pythia 6.424 a
- ▼ Pythia 6.424 dw
- Pythia 6.424 p0
- ☆ Pythia 6.424 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

0

2

4

6

 $|\Delta y|$ 

2

1

0.5