

7000 GeV pp

Jets

Gap fraction

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

- ATLAS
- ▲ Pythia 8.212 default

2.5

2

1.5

1

0.5

0

ATLAS\_2011\_S9126244

Ratio to ATLAS

0.5

1

2

0

2

4

6

 $|\Delta y|$ 

Rivet 3.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5