

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $210 < p_T < 240$  ( $Q_0 = \bar{p}_T$ ))

- ATLAS
- - ■ Pythia 6.423 default
- - \* Pythia 6.423 pro-q2o

2.5

2

1.5

1

0.5

0

0.5

1

2

2

1

0.5

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

 $|\Delta y|$ 