

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $150 < p_T < 180$ )

- ATLAS
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- Pythia 6.427 default
- ▲- Pythia 8.301 default

2.5

2.0

1.5

1.0

0.5

0

ATLAS\_2011\_59126244

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

0.5