

Gap fraction

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

- ATLAS
- - ■ Pythia 6.425 default
- - \* Pythia 6.425 pro-q2o

2  
1.8  
1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0

2

4

6

 $|\Delta y|$ 