

Gap fraction

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

- ATLAS
- ▲ Pythia 8.226 default
- ▲ Pythia 8.226 default-CD
- ▲ Pythia 8.226 default-DL
- ▲ Pythia 8.226 default-MBR

2.5  
2  
1.5  
1  
0.5  
0

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

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0 2 4 6  
 $|\Delta y|$

0

0

2

4

6