

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $180 < p_T < 210$  ( $Q_0 = \bar{p}_T$ ))

- ATLAS
- △ Pythia 6.428 370
- - - □ Pythia 6.428 default
- ▲ Pythia 8.130.p1 default

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

0

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0 2 4 6

 $|\Delta y|$ 