

Gap fraction

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.130.p1 default

2.5  
2.0  
1.5  
1.0  
0.5  
0

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.5

0

2

4

6  
 $|\Delta y|$ Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5