

7000 GeV pp

Jets

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

- ATLAS  
—▲ Pythia 8.212 default

Gap fraction

2.2  
2  
1.8  
1.6  
1.4  
1.2  
1  
0.8  
0.6  
0.4  
0.2  
0Rivet 3.1.10, 100k events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.5  
02  
1  
0.5  
00 2 4 6  
 $|\Delta y|$ 