

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $70 < p_T < 90$  ( $Q_0 = \bar{p}_T$ ))

- ATLAS
- ▲ Pythia 8.150 default

2  
1.8  
1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2Rivet 3.1.0, 100k events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.52  
1  
0.50 2 4 6  
 $|\Delta y|$ 