

7000 GeV pp

Jets

Gap fraction

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

- ATLAS
- ▲ Pythia 8 (Def)

1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

ATLAS\_2011\_S9126244

Pythia 8.235

Rivet 2.6.1,  $\geq 100k$  events  
mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0 2 4 6  
 $|\Delta y|$

