

7000 GeV pp

Jets

Gap fraction

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

- ATLAS
- ▲ Pythia 8.170 default

2.5  
2  
1.5  
1  
0.5  
0

Rivet 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  $|\Delta y|$ 