

7000 GeV pp

Jets

 $N_{\text{jet}}$  vs  $\Delta y$  (FB) ( $120 < p_T < 150$  ( $Q_0 = \overline{p_T}$ ))

- ATLAS
- - - ■ Pythia 6.423 default
- - - ▲ Pythia 8.301 default

Rivet 3.1.0,  $\geq 7.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

1.2  
1  
0.8  
0.6  
0.4  
0.2  
02  
1  
0.50 2 4 6  
 $|\Delta y|$ 