

7000 GeV pp

Jets

 $N_{\text{jet}}$  vs  $\Delta y$  (LJ) ( $180 < p_T < 210$ ) $N_{\text{jet}}$ 

■ ATLAS  
—▲ Pythia 8.170 default

ATLAS\_2011\_S9126244

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 $|\Delta y|$ 

0.5

1

2

1

2

3

4

5

0.5

1

2