

7000 GeV pp

Jets

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

5

4

3

2

1

0

2

1

0.5

0

0

- ATLAS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.165 default

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 7.3\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0

Ratio to ATLAS

 $|\Delta y|$ 