

7000 GeV pp

Jets

 $N_{\text{jet}}$  vs  $\Delta y$  (FB) ( $150 < p_T < 180$  ( $Q_0 = \overline{p_T}$ ))

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.210 default
- - ◆ Sherpa 1.4.1 default

Rivet 3.1.0,  $\geq 5.6$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

2

4

6

 $|\Delta y|$ 