

7000 GeV pp

Jets

 $\overline{N}_{\text{jet}}$  $N_{\text{jet}}$  vs  $\Delta y$  (FB) ( $70 < p_T < 90$  ( $Q_0 = \overline{p_T}$ ))

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.240 default
- - ◆ Sherpa 2.2.8 default

1

0.8

0.6

0.4

0.2

0

2

1

0.5

Rivet 3.1.0,  $\geq 5.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

 $|\Delta y|$ 