

7000 GeV pp

Jets

 $N_{\text{jet}}$  vs  $\Delta y$  (FB) ( $90 < p_T < 120$  ( $Q_0 = \overline{p_T}$ ))

- ATLAS
- - □ Herwig 7.2.0 default
- ⋯ ◆ Sherpa 2.2.0 default

1.2

1

0.8

0.6

0.4

0.2

0

Rivet 3.1.0,  $\geq 5.4\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

6

 $|\Delta y|$ 