

7000 GeV pp

Jets

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.183 default
- - ◆ Sherpa 1.4.3 default

1

0.8

0.6

0.4

0.2

0

2

1

0.5

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

 $|\Delta y|$ 