

7000 GeV pp

Jets

 $\overline{N}_{\text{jet}}$  $N_{\text{jet}}$  vs  $p_T$  (LJ): ( $3 < \Delta y < 4$ )

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.165 default
- - ◆ Sherpa 1.4.0 default

4

3.5

3

2.5

2

1.5

1

0.5

0

ATLAS\_2011\_S9126244

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

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\overline{P}_T$  [GeV]