

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 8.301 default
- - ◆ Sherpa 1.2.3 default

6

5

4

3

2

1

0

2

1

0.5

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

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

 $\overline{P}_T$  [GeV]