

7000 GeV pp

Jets

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

- ATLAS
- Herwig++ 2.6.1a default
- Herwig 7.2.0 default
- ▲- Pythia 8.135 default
- ◆- Sherpa 2.2.8 default

7

6

5

4

3

2

1

0

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 5.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\overline{P_T}$  [GeV]