

7000 GeV pp

Jets

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

- ATLAS
- Herwig 7.0.3 default
- ▲ Pythia 8.135 default
- ◆ Sherpa 2.2.8 default

7

6

5

4

3

2

1

0

Rivet 3.1.0, $\geq 6.9\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

2

1

0.5

 \overline{P}_T [GeV]