

7000 GeV pp

Jets

 $\overline{N}_{\text{jet}}$ N_{jet} vs p_T (LJ) ($4 < \Delta y < 5$)

- ATLAS
- Herwig 7.0.2 default
- ▲— Pythia 8.165 default
- ...◆... Sherpa 2.2.0 default

5

4

3

2

1

0

2

1

0.5

Rivet 3.1.0, $\geq 7.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

 \overline{P}_T [GeV]