

7000 GeV pp

Jets

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.201 default
- - ◆ Sherpa 2.2.1 default

5
4
3
2
1
0Rivet 3.1.0, $\geq 5.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.52
1
0.5 p_T [GeV]