

7000 GeV pp

Jets

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.176 default
- - ◆ Sherpa 2.1.1 default

Rivet 3.1.0, $\geq 5.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

0.5

1

2

0.5

1

2

100

200

300

 $\overline{P_T}$ [GeV] $\overline{N}_{\text{jet}}$

5

4

3

2

1

0