

7000 GeV pp

Jets

 N_{jet} vs p_T (LJ) ($1 < \Delta y < 2$)

■ ATLAS

- - - - Herwig 7.2.0 default

- ▲ - Pythia 8.205 default

- ⬧ - Sherpa 1.3.1 default

 $\overline{N}_{\text{jet}}$

2.2

2

1.8

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

0

Rivet 3.1.0, $\geq 5.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

300

400

500

 \overline{P}_T [GeV]