

7000 GeV pp

Jets

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

- ATLAS
- Herwig 7.1.1 default
- ▲ Pythia 8.226 default
- ◆ Sherpa 2.2.8 default

5

4

3

2

1

0

ATLAS\_2011\_S9126244

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

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

100

200

300

 $\overline{P_T}$  [GeV]