

7000 GeV pp

Jets

 $N_{\text{jet}}$  vs  $p_T$  (FB) ( $2 < \Delta y < 3$ )

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.150 default
- - ◆ Sherpa 1.2.2p default

3.5

3

2.5

2

1.5

1

0.5

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

ATLAS\_2011\_S9126244

Ratio to ATLAS

2

1.5

1

0.5

0

0

0

0

0

0

0

0

0

Rivet 3.1.0,  $\geq 5.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

2

1.5

1

0.5

0

0

0

0

0

0

0

0

0

 $\overline{P_T}$  [GeV]