

7000 GeV pp

Jets

 $N_{\text{jet}}$  vs  $p_T$  (FB) ( $4 < \Delta y < 5$ ) $\overline{N}_{\text{jet}}$ 5  
4  
3  
2  
1  
0  
2  
1  
0.5

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.180 default
- - ◆ Sherpa 1.2.3 default

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 5.4M$  events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5 $\overline{P_T}$  [GeV]