

7000 GeV pp

Jets

 $N_{\text{jet}}$  vs  $\Delta y$  (FB) ( $90 < p_T < 120$ )

- ATLAS
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.212 default
- - ◆ Sherpa 1.4.0 default

 $N_{\text{jet}}$ Rivet 3.1.0,  $\geq 6.7M$  events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.52  
1  
0.50 2 4 6  
 $|\Delta y|$ 