

7000 GeV pp

Jets

HT (anti- $k_T(0.4)$ ,  $N_{\text{jet}} \geq 4$ ) $d\sigma(N_{\text{jet}} \geq 4) / dH_T$  [pb/GeV]
 $10^2$   
 $10$   
 $1$   
 $10^{-1}$ 

- ATLAS
- Herwig 7.1.4 default
- ▲- Pythia 8.130.p1 default
- ◆- Sherpa 1.4.3 default

Rivet 3.1.0,  $\geq 7M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9128077

Ratio to ATLAS

 $2$   
 $1$   
 $0.5$ 
 $2$   
 $1$   
 $0.5$ 

500

1000

 $H_T$  [GeV]