

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

 $10^{-1}$  $10^{-2}$ 

2

1

0.5

- ATLAS
- - □ Herwig 7.0.0 default
- · · · ◆ Sherpa 1.4.1 default

ATLAS\_2011\_S9128077

Rivet 3.1.0,  $\geq 7M$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to ATLAS

500

1000

 $H_T$  [GeV]