

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 7.2.0 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.209 default

Rivet 3.1.0,  $\geq 5.1\text{M}$  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]