

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<sup>2</sup>  
 10  
 1  
 10<sup>-1</sup>

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.108.p1 default

ATLAS\_2011\_S9128077

Rivet 3.1.0,  $\geq 7.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
 1  
 0.5

2  
 1  
 0.5

500

1000

 $H_T$  [GeV]