

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]

■ ATLAS  
 ▲ Pythia 8.180 default

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

Rivet 3.1.0, 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]