

7000 GeV pp

Jets

 $H_T$  for events with  $N_{\text{jet}} \geq 4$  ( $R=0.4$ ) $d\sigma(N_{\text{jet}} \geq 4) / dH_T$  [pb/GeV]

■ ATLAS

—▲ Pythia 8.165 default

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2011\_I917599)

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

500

1000

 $H_T$  [GeV]