

7000 GeV pp

Jets

 $H_T$  (jets) (anti- $k_T(0.4)$ ,  $N_{\text{jet}} \geq 2$ ) $d\sigma(N_{\text{jet}} \geq 2) / dH_T$  [pb/GeV]Rivet 3.1.10,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- ▲ Pythia 8.308 default
- ◆ Sherpa 1.4.5 default

ATLAS\_2011\_S9128077

Ratio to ATLAS

0

500

1000

1500

 $H_T$  [GeV] $10^5$   
 $10^4$   
 $10^3$   
 $10^2$   
10  
1  
 $10^{-1}$   
 $10^{-2}$ 

2

2

1

0.5

0.5

