

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,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- Pythia 6.427 default
- ▲- Pythia 8.308 default

ATLAS\_2011\_S9128077

Ratio to ATLAS

 $H_T$  [GeV]