

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,  $\geq 2.3\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △ Pythia 6.428 370
- △ Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

ATLAS\_2011\_S9128077

Ratio to ATLAS

2

1

0.5

 $H_T$  [GeV]