

HT (anti- $k_T(0.4)$ ,  $N_{\text{jet}} \geq 4$ ) $d\sigma(N_{\text{jet}} \geq 4) / dH_T$  [pb/GeV] $10^2$ 

10

1

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

- ATLAS
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- -\* - - Pythia 6.428 d6t
- -□- - Pythia 6.428 default
- -▼- - Pythia 6.428 dw
- -○- Pythia 6.428 p0

ATLAS\_2011\_S9128077

Rivet 3.1.0,  $\geq 14$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

500

1000

 $H_T$  [GeV]