

7000 GeV pp

Jets

HT (anti- $k_T(0.4)$, $N_{\text{jet}} \geq 4$) $d\sigma(N_{\text{jet}} \geq 4) / dH_T$ [pb/GeV]Rivet 3.1.0, $\geq 14\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

 10^2

10

1

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default

ATLAS_2011_S9128077

Ratio to ATLAS

2

1

0.5

2

1

0.5

500

1000

 H_T [GeV]