

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] 10^2

10

1

 10^{-1}

■ ATLAS

▲ Pythia 8.301 default

— Pythia 8.301 tune-A14-CTEQL1

- - - Pythia 8.301 tune-A14-MSTW2008LO

⋯ Pythia 8.301 tune-A14-NNPDF2.3LO

- - - Pythia 8.301 tune-CUETP8S1

Rivet 3.1.0, $\geq 7.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9128077

Ratio to ATLAS

2

1

0.5

2

1

0.5

500

1000

 H_T [GeV]