

13000 GeV pp

tt

ttHT (ATLAS semileptonic ttbar)

■ ATLAS

—▲ Pythia 8.176 default

 $1 / \sigma d^2\sigma / dN^{\text{jets}} dH_T^{\text{tbar}\{t\}} [1/\text{GeV}]$ 10^{-3} 10^{-4} 10^{-5}

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $H_T^{\text{tbar}\{t\}} [GeV], N^{\text{jets}} \geq 7$