

13000 GeV pp

tt

m(ttbar) (ATLAS semileptonic ttbar)

- ATLAS
- ▲ Pythia 8.308 default

$$1 / \sigma d^2\sigma / dm^{t\bar{t}} dH_T^{t\bar{t}} [1/\text{GeV}^2]$$
 10^{-8}
 10^{-7}
 10^{-6}

Rivet 3.1.10, 2.8M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

2

1

0.5

2

1

0.5

1000

2000

3000

 $m^{t\bar{t}} [\text{GeV}], H_T^{t\bar{t}} \text{ in } [780, 2500] [\text{GeV}]$
