

13000 GeV pp

$t\bar{t}$

$m(t\bar{t})$  (ATLAS semileptonic  $t\bar{t}$ )

ATLAS

$1 / \sigma d^2\sigma / dm^{t\bar{t}} dH_T^{t\bar{t}} [1/\text{GeV}^2]$

$10^{-6}$   
 $10^{-7}$   
 $10^{-8}$

(ATLAS\_2019\_I1750330)

Ratio to ATLAS

2  
1  
0.5

mcplots.cern.ch [arXiv:1306.3436]

2  
1  
0.5

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

