

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t})$ (atlas2022-lh) $1/\sigma \#cdot d\sigma / d m^{t\bar{t}} [1/\text{GeV}]$ 10^{-2} 10^{-3} 10^{-4} 10^{-5} 

ATLAS



Pythia 8.201 default

(ATLAS_2022_I2037744)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1000

2000

3000

 $m^{t\bar{t}} [\text{GeV}]$ 