

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}$ transverse momentum

■ ATLAS

— Pythia 8.307 ppthermNoScat

 $d\sigma / d p_{T}^{t\bar{t}} \# \{ \text{fb} \} \# \{ \text{TeV} \}^{-1}$ 10^5 10^4 10^3 10^2

(ATLAS_2022_I2077575)

2

1

0.5

Ratio to ATLAS

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 $p_{T}^{t\bar{t}} \# \{ \text{TeV} \}$

0

0.5

1