

13000 GeV pp

 $t\bar{t}$

Particle-level top transverse momentum

 $1 / \sigma \# \text{cdot} \# d p_{\text{T}}^t \# \{\text{TeV}\}^{-1}$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]



ATLAS



Pythia 8.315 default

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

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

0.5 1 1.5

