

13000 GeV pp

 $t\bar{t}$ Particle-level $t\bar{t}$ invariant mass, $|y^{t,1}| \in [0.5,1]$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

■ ATLAS

○ Herwig++ 2.7.1 default

Ratio to ATLAS

 $m^{t\bar{t}} \# [\text{TeV}]$ 