

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}$ invariant mass, $|y^{t\bar{t}}| \in [0, 0.2]$ $1/\sigma \# \text{cdot} \# d^2\sigma / d|y^{t\bar{t}}| dm^{t\bar{t}} \# [\text{TeV}]^{-1}$ Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

■ ATLAS
▼ Herwig 7.2.1 softTune
△ Pythia 6.428 370

(ATLAS_2022_I2077575)

Ratio to ATLAS

