13000 GeV pp

$t\bar{t}$

Particle-level top transverse momentum

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

ATLAS

Herwig++ 2.7.1 default

Herwig 7.2.1 default

Pythia 8.135 default

Sherpa 2.2.4 default

(ATLAS_2022_I2077575)

Ratio to ATLAS

$p_{\{T\}}^{t} \# [\{TeV\}]$

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]