Parton-level $t\bar{t}$ invariant mass, $p_{\{T\}}^{t\bar{t}} \in [0.1,0.2]$ # {TeV}

13000 GeV pp

$t\bar{t}$

$\frac{d^2\sigma / dp_{\{T\}}^{t\bar{t}} dm^{t\bar{t}} \# [\{fb\}] \# \{TeV\}^{-2}}{}$

■ ATLAS
Pythia 6.428 359
Pythia 6.428 370
Pythia 6.428 a
Pythia 6.428 dw
Pythia 6.428 p0
Pythia 6.428 pro-q2o

(ATLAS_2022_I2077575)

Ratio to ATLAS

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

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]