Particle-level subleading top transverse momentum, $|y^{t,2}| \in [0,0.2]$

13000 GeV pp

$t\bar{t}$

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

$d^2\sigma / d|y^{t,2}| dp_{\{T\}}^{t,2}$ # [{fb} # {TeV}$^{-1}$]

- ■ ATLAS
- △ Pythia 6.428 370
- ■ Pythia 6.428 default
- ▲ Pythia 8.315 default

(ATLAS_2022_I2077575)

Ratio to ATLAS

$=p_{\{T\}}^{t,2}$ # [{TeV}]