

13000 GeV pp

tt

Parton-level \bar{t} transverse momentum, $p_{\{T\}}^{t,1} \in [0.625, 0.75] \# \{TeV\}$

- ATLAS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

$2d^2\sigma / dp_{\{T\}}^{t,1} dp_{\{T\}}^{\bar{t}} \# \{fb\} \# \{TeV\}^2$

Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_12077875)

Ratio to ATLAS

2
1
0.5

2
1
0.5

$p_{\{T\}}^{t,1} \# \{TeV\}$

