

13000 GeV pp

$t\bar{t}$

Parton-level $t\bar{t}$ transverse momentum, $|\bar{y}| \in [1,2]$

- ATLAS
- ◆ Sherpa 2.2.4 default

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

10^4
 10^3
 10^2

(ATLAS_2022_I2077575)

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

Ratio to ATLAS

2
1
0.5

2
1
0.5

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

