

13000 GeV pp

$t\bar{t}$

Parton-level  $\bar{t}$  transverse momentum,  $|y^{\bar{t}}| \in [0.2, 0.5]$

■ ATLAS

◆ Sherpa 2.2.4 default

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2022\_I2077575)

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

0.5

1

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

