

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}$ invariant mass, $|y^{\bar{t}}| \in [0, 0.2]$

■ ATLAS
—▲ Pythia 8.230 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

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