

13000 GeV pp

 $t\bar{t}$ Particle-level  $t\bar{t}$  invariant mass,  $|y^{t,1}| \in [0.2, 0.5]$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

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