

13000 GeV pp

 $t\bar{t}$ CMS, 13 TeV, $t\bar{t}$ e/ μ +jets: $250 < m(t\bar{t}) < 420$ GeV

■ CMS

—△ Pythia 6.426 ambt1

$$\frac{1}{\sigma_{\text{form}}} \# \frac{d^2\sigma(t\bar{t})}{dy d\eta} [\text{GeV}^{-1}]$$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1901295)

Ratio to CMS

0.5

2

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

 $|y(t\bar{t})|$ 