

13000 GeV pp

 $t\bar{t}$ CMS, 13 TeV, $t\bar{t}$ e/ μ +jets: $240 < p_T(t_h) < 320$ GeV

■ CMS

— Pythia 8.315 qcdcr0qq1

 $\frac{1}{\#_{\text{norm}}} \frac{d\sigma}{dp_T(t_h)} \frac{dN}{dy(t_h)} [\text{fb GeV}^{-1}]$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1901295)

Ratio to CMS

2

1

0.5

 $|y(t_h)|$ 