

13000 GeV pp

 $t\bar{t}$ CMS, 13 TeV, $t\bar{t}$ e/ μ +jets: $250 < m(t\bar{t}) < 700$ GeV

- CMS
- ▲ Pythia 8.186 default

 $\frac{1}{\sigma_{\text{norm}}} \frac{\#}{\text{d}\Delta|y_{t\bar{t}}|} \frac{d\sigma}{d\Delta|y_{t\bar{t}}|} [\text{GeV}^{-1}]$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2021_I1901295)

Ratio to CMS

2

1

0.5

-2

0

2

 $\Delta|y_{t\bar{t}}|$ 