

13000 GeV pp

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

- CMS
- Pythia 6.427 345
- △- Pythia 6.427 370
- △- Pythia 6.427 ambt1
- Pythia 6.427 z2

 $\frac{1}{\sigma_{\text{norm}}} \frac{d\sigma}{d\Delta|y_{\{t\}}|} \frac{d\sigma}{d\Delta|y_{\{\bar{t}\}}|}$ 10^{-4} 10^{-5}

(CMS_2021_I1901295)

Ratio to CMS

0.5

2

1

-2

0

2

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

mcplots.cern.ch [arXiv:2401.10621]

Rivet 4.1.0, ≥ 100 k events