

13000 GeV pp

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

■ CMS

—●— Pythia 6.427 z2

$$\frac{1}{\sigma_{\text{no tag}}} \frac{d^2\sigma(\{t\}\{\bar{t}\})}{d\eta d\eta} \frac{d\eta(\{t\}\{\bar{t}\})}{d\eta(\{t\}\{\bar{t}\})} \text{ [GeV}^{-1}\text{]}$$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_l1901295)

Ratio to CMS

Ratio to CMS

0

1

2

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