

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

 $\frac{1}{\sigma_{\text{norm}}} \frac{d^2\sigma}{d\cos(\theta_{\text{th}}^*) d\eta^*} [\text{GeV}^{-1}]$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1901295)

Ratio to CMS

2

1

0.5

 $\cos(\theta_{\text{th}}^*)$ 