

13000 GeV pp

 $t\bar{t}$ CMS, 13 TeV, $\{t\}\{\bar{t}\}$ e/ μ +{jets}: $620 < m(\{t\}\{\bar{t}\}) < 800$ GeV

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default

 $\frac{1}{\sigma_{\text{non}}}\frac{d^2\sigma}{d\cos(\theta_{\text{th}}^*)} \text{ [GeV}^{-1}\text{]}$ Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2021_I1901295)

Ratio to CMS

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