

13000 GeV pp

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

 $\frac{1}{\# \sigma_{\text{form}}} \# \frac{d^2 \sigma(\{t\}\{\bar{t}\})}{dm \{t\}} \frac{d\mathcal{A}(\{t\}\{\bar{t}\})}{d\mathcal{A}(\{t\}\{\bar{t}\})} [\mu\text{GeV}^{-1}]$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1901295)

Ratio to CMS

2

1

0.5

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

0

1

2