

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
- ▲- Pythia 8.315 default
- ▼- Pythia 8.315 vincia-default

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

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2021_I1901295)

Ratio to CMS

2

1

0.5

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

0

1

2