

13000 GeV pp

 $t\bar{t}$ CMS, 13 TeV, $\{t\}\{\bar{t}\}$ e/ μ +{jets}: $240 < p_T(\{t\}_h) < 320$ GeV

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

$$\frac{1}{\#_{\text{norm}}} \frac{d\sigma}{dp_T(\{t\}_h)} \frac{d|y(\{t\}_h)|}{d|y(\{t\}_h)|} [\text{GeV}^{-1}]$$
Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1901295)

Ratio to CMS

2

1

0.5

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