

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++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

 $\frac{1}{\sigma_{\text{norm}}} \frac{d\sigma}{dy(\{t\}_h)} \frac{d^2\sigma}{dp_T(\{t\}_h) dy(\{t\}_h)}$
Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1901295)

Ratio to CMS

2

1

0.5

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

0

1

2