

CMS, 13 TeV, {t}{t̄} e/μ + {jets}: 300 < p_T({t}{t̄}) < 400 GeV

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

$$\# \frac{1}{\sigma_{\text{norm}}} \# \frac{d^2\sigma}{d p_T(\{t\}\{t\}_h)} d p_T(\{t\}\{t\}_h) \text{ [GeV}^2\text{]}$$

$$10^{-6}$$

$$10^{-7}$$

$$10^{-8}$$

(CMS_2021_I1901295)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

$$2$$

$$1$$

$$0.5$$

$$2$$

$$1$$

$$0.5$$

$$0$$

$$500$$

$$1000$$

$$1500$$

$$p_T(\{t\}\{t\}_h) \text{ [GeV]}$$
