CMS, 13 TeV, {t}{t̄} e/μ +{jets}: $0 < |\Delta y_{\{t\}/\{\bar{t}\}}| < 0.6$

$\frac{1}{\sigma_{norm}} \frac{d^2\sigma(\{t\}\{\bar{t}\})}{dm(\{t\}\{\bar{t}\}) \, d|\Delta y_{\{t\}/\{\bar{t}\}}|}$ [{GeV}$^{-1}$]

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

■ CMS
○ Herwig++ 2.7.1 default
□ Herwig 7.2.1 default
▲ Pythia 8.315 default

(CMS_2021_I1901295)

Ratio to CMS

m({t}{t̄}) [GeV]