

13000 GeV pp

Top (t-channel)

CMS, 13 TeV, $\{t\}+\{\bar{t}\}$, $\{e\}/\mu + \{\text{jets}\}$

- CMS
- ▲ Pythia 8.230 default
- ▲ Pythia 8.230 default-noCR

 $1/\sigma_{\{t+\bar{t}\}} \times d\sigma_{\{t+\bar{t}\}}/d|y|$ Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2019_I1744604)

Ratio to CMS

2

1

0.5

Particle-level top quark $|y|$

0

1

2