

13000 GeV pp

Top (t-channel)

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

■ CMS
— Pythia 8.307 ppthermNoScat

 $d\sigma_{\{t+\bar{t}\}}/d|y| \text{ (pb)}$

Rivet 4.1.0, 700k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2019_I1744604)

Ratio to CMS

2

1

0.5

Particle-level top quark $|y|$ 