

13000 GeV pp

 $t\bar{t}$ CMS, 13 TeV, $t\bar{t}$ dilepton, particle level $\frac{1}{\sigma} \frac{d\sigma}{dy}(\{t\}\{\bar{t}\})$ ■ CMS
— Pythia 8.307 ppthermNoScat1
 10^{-1}
 10^{-2} Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]

(CMS_2018_I1703993)

Ratio to CMS

2
1
0.52
1
0.5

-2

0

2

 $y(\{t\}\{\bar{t}\})$ 