

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 6.423 default
- - * Pythia 6.423 pro-q2o

1
 10^{-1}
 10^{-2}

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

(CMS_2018_I1703993)

Ratio to CMS

2
1
0.5

2
1
0.5

-2

0

2

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