

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 6.428 default

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

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

(CMS\_2018\_I1703993)

Ratio to CMS

2  
1  
0.5

2  
1  
0.5

-2

0

2

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