

CMS, 13 TeV,  $t\bar{t}$  dilepton, particle level $\frac{1}{\sigma} \frac{d\sigma}{dy}(\{t\}\{\bar{t}\})$ 

- CMS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲ Pythia 8.315 default

1

$10^{-1}$

$10^{-2}$

(CMS\_2018\_I1703993)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

2

1

0.5

-2

0

2

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