

13000 GeV pp

 $t\bar{t}$ CMS, 13 TeV,  $t\bar{t}$  dilepton, particle level $\frac{d\sigma}{dy(t)(\text{trailing})} [\text{pb}]$ 

- CMS
- Pythia 6.423 p0
- Pythia 6.423 p2010

8

7

6

5

4

3

2

1

0

(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

 $y(t)(\text{trailing})$ 