

13000 GeV pp

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

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

10

1

 10^{-1}

(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

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