

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 8.307 pptherm

8  
7  
6  
5  
4  
3  
2  
1  
0

(CMS\_2018\_I1703993)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2  
1  
0.52  
1  
0.5

-2

0

2

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