

13000 GeV pp

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

- CMS
- - □ Herwig 7.2.1 default
- - ◆ Sherpa 2.2.4 default

8  
7  
6  
5  
4  
3  
2  
1  
0Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2018\_I1703993)

Ratio to CMS

2  
1  
0.52  
1  
0.5

-2

0

2

 $y(t)$ 