

13000 GeV pp

 $t\bar{t}$  $m(t\bar{t})$  (cms2021-lh)

1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$

- CMS
- △ Pythia 6.428 370
- \* Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

(CMS\_2021\_I1901295)

Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2  
1  
0.5

2  
1  
0.5

0 1000 2000 3000

