

13000 GeV pp

 $t\bar{t}$  $y(t\bar{t})$  (cms2018-ttbardif)

- CMS
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- -○ Pythia 8.315 tune-2m

10  
1  
 $10^{-1}$

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

(CMS\_2018\_I1703993)

Ratio to CMS

2  
1  
0.5

2  
1  
0.5

-2

0

2

