

13000 GeV pp

 $t\bar{t}$  $m^{\text{ll}}$  (cms2018-ttbardif)

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$ 

- CMS
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲— Pythia 8.135 default

(CMS\_2018\_I1703993)

Rivet 4.1.0,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

200

400

600