

13000 GeV pp

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

1

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

■ CMS

—▲ Pythia 8.235 default

(CMS\_2018\_I1703993)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

200

400

600