

13000 GeV pp

 $t\bar{t}$ p_T^{top} (cms2021-lh)

1

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

■ CMS

—△— Pythia 6.428 370

- - □ - - Pythia 6.428 391

- - ■ - - Pythia 6.428 default

- - ☆ - - Pythia 6.428 pro-q2o

(CMS_2021_I1901295)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

500

1000

1500