

13000 GeV pp

 $t\bar{t}$ $p_{\text{T}}^{t\bar{t}\text{bar}}$ (cms2021-lh) 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6}

■ CMS

—△ Pythia 6.428 370

- -△ Pythia 6.428 373

- -○ Pythia 6.428 374

- -○ Pythia 6.428 375

- -△ Pythia 6.428 381

- -▽ Pythia 6.428 382

(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

