

13000 GeV pp

 $t\bar{t}$ p_T^l (cms2018-ttbardif) 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5}

■ CMS

—△— Pythia 6.428 370

- -□- - Pythia 6.428 391

- -■- - Pythia 6.428 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

100

200

300

400