

13000 GeV pp

 $t\bar{t}$ $p_T^{t\bar{t}} \text{ (cms2018-ttbardif)}$ 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6}

■ CMS

—▲ Pythia 8.315 default

- -● Pythia 8.315 tune-2c

- -○ Pythia 8.315 tune-2m

(CMS_2018_I1703993)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

200

400