

13000 GeV pp

 $t\bar{t}$ p_T^{top} (cms2021-lh) 10^{-4} 10^{-5} 10^{-6}

■ CMS

—▲ Pythia 8.315 default

—▲ Pythia 8.315 default-noFsr

—▲ Pythia 8.315 default-noRap

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2021_I1901295)

2

Ratio to CMS

1

0.5

2

1

0.5

0

500

1000

1500