

13000 GeV pp

 $t\bar{t}$ $m(t\bar{t})$ (cms2018-ttbardif)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2018_I1703993)

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Ratio to CMS

0.5

1

2

0.5

1

2

500

1000

1500

2000

2500

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6}