

1960 GeV ppbar

Top (parton level)

 $M(t\bar{t} \text{bar})$ ($p_{Tt\bar{t}} > 50$ $d\eta < 0$)

- Pythia 8.315 default
- Pythia 8.315 default-noCR

 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6} Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

0.5

1

2

400

600

800

1000

2

1

0.5

