

7000 GeV pp

Top (parton level)

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

- Pythia 8.315 default
- Pythia 8.315 default-noFsr
- Pythia 8.315 default-noRap

1

10^{-1}

10^{-2}

10^{-3}

10^{-4}

(MC_FBA_TTBAR)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 8.315 default

2

1

0.5

2

1

0.5

400

600

800

1000

