

1960 GeV ppbar

Top (parton level)

 $M(t\bar{t}b\bar{a})$ ($d\eta > 0$)

Pythia 8.165 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 8.165 default

0.5

1

2

 10^{-7} 10^{-6} 10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1}

1

400

600

800

1000

2

1

0.5