

1960 GeV ppbar

Top (parton level)

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

Pythia 6.426 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.426 default

0.5

1

2

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

400

600

800

1000

2

1

0.5