

7000 GeV pp

Top (parton level)

 $M(t\bar{t})$ ($p_{Tt\bar{t}} < 50$)

Pythia 8.170 default

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.170 default

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

1

10

300k events

2

1

0.5

400

600

800

1000

