

7000 GeV pp

Top (parton level)

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

- Pythia 8.308 default
- Pythia 8.308 vincia-default

Rivet 3.1.10, $\geq 3.1M$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.308 default

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

2
1
0.5

2
1
0.5

400 600 800 1000

