

7000 GeV pp

Top (parton level)

 $M(t\bar{t}b\bar{a})$ ($d\gamma < 0$)

- Pythia 8.308 default
- Pythia 8.308 vincia-default

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.308 default

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

2

1

0.5

400

600

800

1000

2

1

0.5

