

7000 GeV pp

Top (parton level)

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

- Pythia 8.308 default
- Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.308 default

2
1
0.52
1
0.5

400

600

800

1000

