

7000 GeV pp

Top (parton level)

 $M(t\bar{t}b\bar{a}) (dy > 0)$

Pythia 8.315 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

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

1

2

1

0.5

2

1

0.5

400

600

800

1000