

7000 GeV pp

Top (parton level)

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

- Herwig 7.2.1 default
- Pythia 8.170 default
- Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig 7.2.1 default

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

1

 10^{-4}

2

1

0.5

2

1

0.5

400

600

800

1000