

7000 GeV pp

Top (parton level)

 $M(t\bar{t}b\bar{a})$ ($p_{Tt\bar{t}} < 50$)

- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Herwig++ 2.7.1 default

400 600 800 1000

2

1

0.5

10

1

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