

1960 GeV ppbar

Top (parton level)

 $M(t\bar{t}b\bar{a}r)$ ($p_{T}^{t\bar{t}} > 50$)

- Herwig 7.1.4 default
- Pythia 8.308 default
- Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig 7.1.4 default

 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}
 10^{-7} 2
1
0.5

400 600 800 1000

