

1960 GeV ppbar

Top (parton level)

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

--□-- Herwig 7.2.1 default
--▼-- Herwig 7.2.1 softTune

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Herwig 7.2.1 default

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

2

1

0.5

2

1

0.5

400

600

800

1000