

1960 GeV ppbar

Top (parton level)

 $M(t\bar{t}b\bar{a})$ ($p_{Tt\bar{t}} > 50$ $d\eta < 0$)

--□-- Herwig 7.2.1 default
--▲-- Pythia 8.170 default

 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig 7.2.1 default

2

1

0.5

2

1

0.5

400

600

800

1000