

1960 GeV ppbar

Top (parton level)

 $y(t\bar{t})$ ($M_{t\bar{t}} < 450$ GeV $\Delta y > 0$)

Herwig 7.2.1 default

Pythia 8.315 default

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig 7.2.1 default

 10^{-5}
 10^{-4}
 10^{-3}
 10^{-2}
 10^{-1}
1
102
1
0.52
1
0.5