

7000 GeV pp

Top (parton level)

 $y(t\bar{t})$ ($M_{tt} < 450$ $dy < 0$)

Herwig++ 2.7.1 default

Herwig 7.2.1 default

Sherpa 1.3.1 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig++ 2.7.1 default

 10^{-11} 10^{-10} 10^{-9} 10^{-8} 10^{-7} 10^{-6} 10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3

2

1

0.5

-2

0

2

2

1

0.5

