

7000 GeV pp

Top (parton level)

 y (ttbar) ($p_{Ttt} > 50$ dy > 0)

Herwig 7.2.1 default

Pythia 6.428.370

Pythia 8.315 default

Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Herwig 7.2.1 default

2

1

0.5

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

2

1

0.5

-2

0

2