

7000 GeV pp

Top (parton level)

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

Pythia 6.425 default
Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.425 default

0.5

1

2

2

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

1

10

 10^2

0.5

1

2

2

