

7000 GeV pp

Top (parton level)

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

Pythia 6.426 default
Pythia 6.426 pro-q2o

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.426 default

 10^2
 10
 1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4} 2
 1
 0.5 