

7000 GeV pp

Top (parton level)

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

Pythia 6.423 default
Pythia 8.244 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.423 default

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