

1960 GeV ppbar

Top (parton level)

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

- Pythia 8.243 default
- Pythia 8.243 default-CD
- Pythia 8.243 default-DL
- Pythia 8.243 default-MBR

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.243 default

 10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1}

1

10

0.5

1

2

0.5

1

2