

7000 GeV pp

Top (parton level)

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

- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 370

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

1

10

 10^2

2

1

0.5

2

1

0.5

-2

0

2