

7000 GeV pp

Top (parton level)

 $y(t\bar{t})$ ($p_{Tt\bar{t}} > 50$)

- Pythia 6.423 default
- Pythia 6.423 pro-q2o

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.423 default

0.5

1

2

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

1

10

 10^2

-2

0

2

0.5

1

2