

7000 GeV pp

Top (parton level)

 $y(t\bar{t})$  ( $p_{Tt\bar{t}} < 50$ )Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Pythia 6.427 345  
Pythia 6.427 346  
Pythia 6.427 370  
Pythia 6.427 default

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.427 345

0.5

1

2

0.5

1

2

-2

0

2