

7000 GeV pp

Top (parton level)

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

Pythia 8.180 default

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.180 default

2  
1  
0.52  
1  
0.5