

7000 GeV pp

Top (parton level)

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

- Pythia 6.426 ambt1
- Pythia 6.426 z1
- Pythia 6.426 z2

Rivet 3.1.10,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.426 ambt1

2  
1  
0.52  
1  
0.5