

7000 GeV pp

Top (parton level)

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

- Pythia 8.308 default
- Pythia 8.308 default-noFsr
- Pythia 8.308 default-noRap

Rivet 3.1.10,  $\geq 2.1M$  events  
mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

20  
18  
16  
14  
12  
10  
8  
6  
4  
2  
0  
2  
1  
0.5

2  
1  
0.5

