

7000 GeV pp

Top (parton level)

$p_T$  (ttbar) ( $M_{tt} < 450$   $dy > 0$ )

Rivet 3.1.10,  $\geq 3.1M$  events

mcplots.cern.ch [arXiv:1306.3436]

10  
1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
2  
1  
0.5

- Pythia 8.308 default
- Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

(MC\_FBA\_TTBAR)

2  
1  
0.5

0 100 200 300

Ratio to Pythia 8.308 default