

7000 GeV pp

Top (parton level)

$p_T$  (top) ( $M_{tt} < 450$   $d_y > 0$ )

Rivet 3.1.10,  $\geq 3.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

10  
1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$   
 $10^{-7}$

- Pythia 6.428 370
- Pythia 6.428 default
- Pythia 8.308 default

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 370

2  
1  
0.5

2  
1  
0.5

0 100 200 300 400

