

7000 GeV pp

Top (parton level)

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

Rivet 3.1.10,  $\geq 2.6M$  events

mcplots.cern.ch [arXiv:1306.3436]

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

- Pythia 6.428 359
- Pythia 6.428 370
- Pythia 6.428 a
- Pythia 6.428 dw
- Pythia 6.428 p0
- Pythia 6.428 pro-q2o

(MC\_FBA\_TTBAR)

2  
1  
0.5

0 100 200 300

Ratio to Pythia 6.428 359