

7000 GeV pp

Top (parton level)

 $p_T$  (ttbar) ( $d_y < 0$ )Rivet 3.1.10,  $\geq 2.9M$  events

mcplots.cern.ch [arXiv:1306.3436]

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

- Pythia 6.428 345
- Pythia 6.428 346
- △--- Pythia 6.428 370
- △--- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 345

2  
1  
0.52  
1  
0.5

0

100

200

300

0 100 200 300