

7000 GeV pp

Top (parton level)

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

Rivet 3.1.10,  $\geq 3M$  events

mcplots.cern.ch [arXiv:1306.3436]

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

- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- -△- - Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- -□- - Pythia 6.428 356
- -●- - Pythia 6.428 357
- -●- - Pythia 6.428 358
- -■- - Pythia 6.428 359

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 350

2  
1  
0.5

2  
1  
0.5

0 100 200 300

0 100 200 300

0 100 200 300