

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

Rivet 3.1.10,  $\geq 3.2$ M events  
mcplots.cern.ch [arXiv:1306.3436]

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

- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

2  
1  
0.5

2  
1  
0.5

0 100 200 300

