

7000 GeV pp

Top (parton level)

$p_T$  (top) ( $M_{tt} < 450$   $d\eta < 0$ )

Rivet 3.1.10,  $\geq 3.3M$  events

mcplots.cern.ch [arXiv:1306.3436]

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

- ▲— Pythia 8.308 default
- - -▼- - - Pythia 8.308 tune-1
- - -●- - - Pythia 8.308 tune-2c
- - -○- - - Pythia 8.308 tune-2m

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

2  
1  
0.5

2  
1  
0.5

0 100 200 300 400

