

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

- Pythia 8.308 default
- Pythia 8.308 tune-AU2
- Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2loxx
- Pythia 8.308 tune-AU2m

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

Rivet 3.1.10,  $\geq 3M$  events  
mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

2  
1  
0.5

2  
1  
0.5

0 100 200 300 400

