

1960 GeV ppbar

Top (parton level)

$p_T$  (t $\bar{t}$ bar) ( $M_{t\bar{t}} < 450$   $dy < 0$ )

Rivet 3.1.10,  $\geq 2.6M$  events

mcplots.cern.ch [arXiv:1306.3436]

1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$   
 $10^{-7}$   
 $10^{-8}$

- Pythia 8.308 default
- Pythia 8.308 default-noFsr
- Pythia 8.308 default-noRap

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

2  
1  
0.5

2  
1  
0.5

