

1960 GeV ppbar

Top (parton level)

$p_T$  (t $\bar{t}$ bar) ( $d_y < 0$ )

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

Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:2401.10621]

- Pythia 6.428 350
- Pythia 6.428 370
- Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 350

2  
1  
0.5

2  
1  
0.5

