

1960 GeV ppbar

Top (parton level)

 $p_T$  (top) ( $M_{tt} > 450$   $dy < 0$ ) $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

- $\triangle$  Pythia 6.428 370
- - -  $\triangle$  Pythia 6.428 373
- - -  $\circ$  Pythia 6.428 374
- - -  $\circ$  Pythia 6.428 375
- - -  $\triangle$  Pythia 6.428 381
- - -  $\nabla$  Pythia 6.428 382

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 370

2  
1  
0.52  
1  
0.5

0 100 200 300 400

