

1960 GeV ppbar

Top (parton level)

 $p_T$  (ttbar) ( $M_{tt} > 450$  dy < 0)Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

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

- △— Pythia 6.428 370
- △— Pythia 6.428 373
- Pythia 6.428 374
- Pythia 6.428 375
- △— Pythia 6.428 381
- ▽— Pythia 6.428 382

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 370

2  
1  
0.52  
1  
0.5

0

100

200

300

