

7000 GeV pp

Top (parton level)

$p_T$  (top) ( $M_{tt} < 450$ )

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

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

- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 6.428 pro-q2o

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 370

2  
1  
0.5

2  
1  
0.5

