

7000 GeV pp

Top (parton level)

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

- Pythia 6.423 default
- Pythia 6.423 pro-q2o

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

MC\_FBA\_ITFBA(F)

Ratio to Pythia 6.423 default

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

2  
1  
0.5

0 100 200 300 400

