

1960 GeV ppbar

Top (parton level)

$y(t\bar{t})$  ( $M_{tt} > 450$   $dy < 0$ )

- Pythia 6.423 default
- Pythia 6.423 pro-q2o

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

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

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.423 default

2  
1  
0.5

2  
1  
0.5

