

7000 GeV pp

Top (parton level)

 $y$  (ttbar) ( $p_{Ttt} > 50$  dy > 0)

- Pythia 8.315 default
- Pythia 8.315 vincia-default

 $10^2$   
 $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default

2  
1  
0.52  
1  
0.5

-2

0

2

