

7000 GeV pp

Top (parton level)

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

- Pythia 8.315 default
- Pythia 8.315 default-noFsr
- Pythia 8.315 default-noRap

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

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

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default

2  
1  
0.5

2  
1  
0.5

-2

0

2

