

1960 GeV ppbar

Top (parton level)

 $p_T$  (ttbar) ( $M_{tt} > 450$  dy < 0)Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

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

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default

0

100

200

300

 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$   
 $10^{-7}$ 

1

2

1

0.5

2

1

0.5

