

1960 GeV ppbar

Top (parton level)

 $y(t\bar{t})$  ( $M_{t\bar{t}} > 450$ )

- Pythia 8.315 default
- Pythia 8.315 default-noCR

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default

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

1

10

0.5

1

2

0.5

1

2

