

1960 GeV ppbar

Top (parton level)

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

- Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default

0.5

1

2

0.5

1

2

-1 0 1

-1 0 1