

1960 GeV ppbar

Top (parton level)

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

- Pythia 8.315 default
- Pythia 8.315 default-CD
- Pythia 8.315 default-DL
- Pythia 8.315 default-MBR

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