

1960 GeV ppbar

Top (parton level)

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

- Pythia 8.301 default
- Pythia 8.301 default-CD
- Pythia 8.301 default-DL
- Pythia 8.301 default-MBR

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.301 default

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

1

10

2

1

0.5

2

1

0.5

