

1960 GeV ppbar

Top (parton level)

 $M(t\bar{t})$  ( $p_{Tt} > 50$ )

- Pythia 8.315 default
- Sherpa 2.2.9 default

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

400

600

800

1000

