

7000 GeV pp

Top (parton level)

 $y(\text{t}\bar{\text{t}})$  ( $M_{\text{tt}} < 450 \text{ GeV} < 0$ )

- Herwig 7.2.1 softTune
- Pythia 6.428 370
- Pythia 8.315 default

Rivet 4.1.0,  $\geq 100\text{k}$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 softTune

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

2

1

0.5

2

1

0.5

-2

0

2

