

7000 GeV pp

Top (parton level)

 $M(\text{ttbar})$  ( $p_{T\text{tt}} > 50$   $dy > 0$ )

- Herwig 7.2.1 default
- Sherpa 1.4.5 default

 $10^{-1}$  $10^{-2}$  $10^{-3}$ Rivet 4.1.0,  $\geq 100\text{k}$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 default

2

1

0.5

2

1

0.5

400

600

800

1000