

7000 GeV pp

Top (parton level)

 $M(\text{ttbar})$  ( $p_{T\text{tt}} < 50$   $d_{y} > 0$ )

- Herwig 7.2.1 default
- Pythia 8.315 default
- Sherpa 2.2.9 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 default

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

2

1

0.5

2

1

0.5

400

600

800

1000

