

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

 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