

7000 GeV pp

Top (parton level)

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

- Herwig 7.2.1 default
- Pythia 6.428 370
- Pythia 8.315 default
- Sherpa 1.4.5 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

0.5

1

2

400

600

800

1000

0.5

1

2