

7000 GeV pp

Top (parton level)

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

- Herwig 7.2.1 default
- Pythia 6.428 370
- Pythia 8.315 default
- Sherpa 2.2.5 default

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

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

200

400

600

800

1000