

7000 GeV pp

Top (parton level)

 $p_T(\text{top})$ ($M_{tt} < 450$)

- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ▲-- Pythia 8.315 default
- ...◆... Sherpa 2.2.9 default

Ratio to Herwig 7.2.1 default

10
1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

0 100 200 300 400

(MC_FBA_TTBAR)

