

7000 GeV pp

Top (parton level)

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

- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ▲-- Pythia 8.201 default
- ...♦... Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Herwig 7.2.1 default

0.5

1

2

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

1

10

0

100

200

300

400

0.5

1

2

(MC_FBA_TTBAR)

