

7000 GeV pp

Top (parton level)

p_T (top) ($M_{tt} > 450$ $d_y > 0$)

1

10^{-1}

10^{-2}

10^{-3}

10^{-4}

--□-- Herwig 7.2.1 default

—▲— Pythia 8.315 default

(MC_FBA_TTBAR)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Herwig 7.2.1 default

2

1

0.5

2

1

0.5

0

100

200

300

400

0

100

200

300

400

500