

7000 GeV pp

Top (parton level)

 $M(t\bar{t})$  ( $p_{Tt\bar{t}} < 50$   $dy < 0$ )

Herwig 7.2.1 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 default

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

2

1

0.5

2

1

0.5

400

600

800

1000