

7000 GeV pp

Top (parton level)

 $M(t\bar{t})$  (pT<sub>t</sub> > 50)

Pythia 8.186 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.186 default

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

1

2

1

0.5

2

1

0.5

400

600

800

1000