

1960 GeV ppbar

Top (parton level)

 $M(t\bar{t})$  ( $p_{Tt} > 50$ )

- Pythia 6.428 370
- Pythia 6.428 378
- Pythia 6.428 379

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 370

 $10^{-7}$  $10^{-6}$  $10^{-5}$  $10^{-4}$  $10^{-3}$  $10^{-2}$  $10^{-1}$ 

2

1

0.5

400

600

800

1000

2

1

0.5