

7000 GeV pp

Top (parton level)

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

1

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

- Pythia 6.427 370
- Pythia 6.427 default
- Pythia 6.427 pro-q2o

(MC\_FBA\_TTBAR)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 6.427 370

2

1

0.5

2

1

0.5

0 100 200 300 400