

1960 GeV ppbar

Top (parton level)

 $p_T$  (top) ( $p_{Ttt} > 50$  dy  $< 0$ ) $10^{-2}$  $10^{-3}$  $10^{-4}$  $10^{-5}$  $10^{-6}$ 

- $\triangle$  Pythia 6.428 370
- -  $\square$  Pythia 6.428 391
- -  $\square$  Pythia 6.428 default
- $\blacktriangle$  Pythia 8.315 default

(MC\_FBA\_TTBAR)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 6.428 370

2

1

0.5

2

1

0.5

0

100

200

300

400