

1960 GeV ppbar

Top (parton level)

$p_T$  (top) ( $p_{Ttt} > 50$  dy < 0)

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

- ▲— Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ - - Pythia 8.315 tune-CUETP8S1

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default

2

1

0.5

2

1

0.5

0

100

200

300

400

