

7000 GeV pp

Top (parton level)

 $p_T$  (top) ( $p_{Tt} > 50$ )

1

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

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

(MC\_FBA\_TTBAR)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 8.315 default

2

1

0.5

2

1

0.5

0

100

200

300

400

500