

7000 GeV pp

Top (parton level)

 $p_T$  (top) ( $M_{tt} > 450$ )Rivet 4.1.0,  $\geq 100k$  events $10^{-3}$   
 $10^{-2}$   
 $10^{-1}$   
 $1$ 

- ▲— 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)

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 8.315 default

0.5  
1  
20.5  
1  
2

0 100 200 300 400

