

7000 GeV pp

Top (parton level)

 $y(t\bar{t})$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 8.315 default

 $10^2$   
 $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$ 

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)

-2

0

2

2

1

0.5

