

7000 GeV pp

Top (parton level)

$y(\text{top})$  ( $dy < 0$ )

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

▲ Pythia 8.315 default

Rivet 4.1.0, 100k events  
mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default

2  
1  
0.5

2  
1  
0.5

-2

0

2

