

7000 GeV pp

Top (parton level)

$|\Delta y|$  (ttbar) ( $dy < 0$ )

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

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

- Pythia 6.423 default
- Pythia 6.423 pro-q20

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.423 default

2  
1  
0.5

2  
1  
0.5

0 1 2 3 4

