

7000 GeV pp

Top (parton level)

$\Delta y (t\bar{t}) (dy < 0)$

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

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

Pythia 8.315 default  
Sherpa 1.4.5 default

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default

2  
1  
0.5

2  
1  
0.5

