

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$  (ttbar) ( $M_{tt} < 450$  dy  $> 0$ )

—▲— Pythia 8.315 default  
- - -◆- - Sherpa 2.2.0 default

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

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

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default

2  
1  
0.5

2  
1  
0.5

0 1 2 3

