

7000 GeV pp

Top (parton level)

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

Pythia 8.165 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.165 default

 $10^{-1}$ 

2

1

0.5

2

1

0.5

0

1

2

3