

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$  (ttbar) ( $p_{Tt\bar{t}} > 50$  dy > 0)

- Pythia 6.423 a
- Pythia 6.423 dw
- Pythia 6.423 p0
- Pythia 6.423 pro-q2o

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.423 a

 $10^{-4}$ 

2

1

0.5

0

1

2

3

2

1

0.5

