

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$  (ttbar) (Mtt > 450)

- Pythia 6.427 370
- Pythia 6.427 default
- Pythia 6.427 pro-q2o

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.427 370

10<sup>3</sup>

10<sup>2</sup>

10

1

10<sup>-1</sup>

10<sup>-2</sup>

10<sup>-3</sup>

10<sup>-4</sup>

2

1

0.5

0

1

2

3