

1960 GeV ppbar

Top (parton level)

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

- Pythia 6.428 345
- Pythia 6.428 346
- △--- Pythia 6.428 370
- Pythia 6.428 default
- ▲--- Pythia 8.315 default

10<sup>2</sup>  
10  
1  
10<sup>-1</sup>  
10<sup>-2</sup>

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

2

2

Ratio to Pythia 6.428 345

0.5

1

0.5

1

0

1

2

3

