

1960 GeV ppbar

Top (parton level)

 $\Delta\phi$ (ttbar) (pTtt > 50 dy > 0)

- Pythia 6.428 390
- Pythia 6.428 391
- ◇--- Pythia 6.428 392
- *--- Pythia 6.428 396
- ☆--- Pythia 6.428 397
- ▼--- Pythia 6.428 398

1

 10^{-1} 10^{-2} 10^{-3}

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

2

1

0.5

2

1

0.5

0

1

2

3

Ratio to Pythia 6.428 390