

1960 GeV ppbar

Top (parton level)

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

- Pythia 6.428 345
- Pythia 6.428 346
- △--- Pythia 6.428 370
- △--- Pythia 6.428 ambt1
- ...●... Pythia 6.428 z1
- Pythia 6.428 z2

1

10^{-1}

10^{-2}

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 345

2

1

0.5

2

1

0.5

0 1 2 3