

1960 GeV ppbar

Top (parton level)

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

- Pythia 6.428 359
- △-- Pythia 6.428 370
- ▲-- Pythia 6.428 a
- ▽-- Pythia 6.428 dw
- Pythia 6.428 p0
- ☆-- Pythia 6.428 pro-q2o

10^2

10

1

10^{-1}

10^{-2}

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 359

2

1

0.5

2

1

0.5

0

1

2

3