

7000 GeV pp

Top (parton level)

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

 10^3 10^2

10

1

 10^{-1}

(MC_FBA_TTBAR)

2

1

0.5

0

1

2

3

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

Ratio to Pythia 6.428 390