

7000 GeV pp

Top (parton level)

 y (ttbar) ($p_{T}^{tt} > 50$ dy > 0)

- Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- Pythia 8.315 tune-A14-MSTW2008LO
- Pythia 8.315 tune-A14-NNPDF2.3LO
- Pythia 8.315 tune-CUETP8S1

(MC_FBA_TTBAR)

Ratio to Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

