

1960 GeV ppbar

Top (parton level)

 $y(t\bar{t} \text{bar})$ ($M_{tt} > 450$ dy < 0)

- Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- Pythia 8.308 tune-A14-MSTW2008LO
- Pythia 8.308 tune-A14-NNPDF2.3LO
- Pythia 8.308 tune-CUETP8S1

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 8.308 default

