

7000 GeV pp

Top (parton level)

 p_T (top) ($p_{Tt\bar{t}} < 50$)

- 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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 8.315 default

(MC_FBA_TTBAR)

0 100 200 300 400

2

1

0.5