

7000 GeV pp

Top (parton level)

Cross section(various cuts)

- Pythia 8.235 default
- Pythia 8.235 tune-A14-CTEQL1
- Pythia 8.235 tune-A14-MSTW2008LO
- Pythia 8.235 tune-A14-NNPDF2.3LO
- Pythia 8.235 tune-CUETP8S1

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 8.235 default

2

1

0.5

