

7000 GeV pp

Top (parton level)

 $p_T(\text{top}) (dy > 0)$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- Pythia 6.428 370
- Pythia 6.428 default
- Pythia 8.315 default

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 370

 10^{-4}

2

1

0.5

2

1

0.5

0

100

200

300

400