

7000 GeV pp

Top (parton level)

 $p_T(\text{top})$ ($p_{T\text{tt}} < 50$ dy < 0)Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

- Pythia 6.428 345
- Pythia 6.428 370
- Pythia 6.428 ambt1
- Pythia 6.428 z2

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 345

0.5

1

2

0.5

1

2

0

100

200

300

400

0

100

200

300

400