

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 6.428 345
- Pythia 6.428 346
- Pythia 6.428 370
- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 345

10
1
10⁻¹
10⁻²
10⁻³
10⁻⁴
2
1
0.5

0 100 200 300 400

2
1
0.5