

7000 GeV pp

Top (parton level)

 $M(t\bar{t}b\bar{a}r) (d\gamma > 0)$

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 345

200 400 600 800 1000

2

1

0.5

2

1

0.5