

7000 GeV pp

Top (parton level)

 $M(t\bar{t})$ ($p_{Tt\bar{t}} < 50$)

- Pythia 8.308 default
- Pythia 8.308 vincia-default

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 8.308 default

4
3
2
1
0
-1
-22
1
0.5

400

600

800

1000

2
1
0.5