

1960 GeV ppbar

Top (parton level)

 $M(t\bar{t}b\bar{a})$ ($p_{Tt\bar{t}} > 50$)

- Pythia 6.425 359
- Pythia 6.425 a
- Pythia 6.425 dw
- Pythia 6.425 p0
- Pythia 6.425 pro-q2o

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_FBA_TTBAR)

Ratio to Pythia 6.425 359

2

1

0.5

400

600

800

1000