

7000 GeV pp

Top (parton level)

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

- Pythia 6.427 345
- Pythia 6.427 370
- Pythia 6.427 ambt1
- Pythia 6.427 z2

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.427 345

2  
1  
0.5  
400 600 800 10002  
1  
0.5