

7000 GeV pp

Top (parton level)

 $y(t\bar{t})$  ( $M_{t\bar{t}} < 450$   $\text{GeV}$ )

Pythia 6.428 370

Pythia 6.428 379

Pythia 6.428 ambt1

Pythia 6.428 z2

Rivet 4.1.0,  $\geq 100\text{k}$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 370

0.5

1

2

0.5

1

2

