

7000 GeV pp

Top (parton level)

 $y(t\bar{t})$  ( $M_{tt} < 450$   $dy > 0$ )

- Pythia 6.428 370
- Pythia 6.428 373
- Pythia 6.428 374
- Pythia 6.428 375
- Pythia 6.428 381
- Pythia 6.428 382

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 370

 $10^{-4}$ 

2

1

0.5

2

1

0.5

