

7000 GeV pp

Top (parton level)

 $p_T$  (tbar) ( $dy < 0$ )

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$ 

- Pythia 6.428 350
- Pythia 6.428 357
- Pythia 6.428 358
- Pythia 6.428 359

(MC\_FBA\_TTBAR)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 6.428 350

2

1

0.5

2

1

0.5

0

100

200

300

400