

7000 GeV pp

Top (parton level)

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

1

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

- Pythia 6.425 350
- Pythia 6.425 p0
- Pythia 6.425 p2010

(MC\_FBA\_TTBAR)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 6.425 350

2

1

0.5

2

1

0.5

