

$p_T$  (top) ( $M_{tt} > 450$ )

- Pythia 6.423 default
- Pythia 6.423 pro-q2o

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

2

2

1

1

0.5

0.5

Ratio to Pythia 6.423 default

0

100

200

300

400

0

100

200

300

400

0

100

200

300

400