

1960 GeV ppbar

Top (parton level)

$p_T$  (top) ( $M_{tt} > 450$   $d_y > 0$ )

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

- △— Pythia 6.427 370
- △··· Pythia 6.427 373
- -○- - Pythia 6.427 374
- -○- - Pythia 6.427 375

(MC\_FBA\_TTBAR)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 6.427 370

2

1

0.5

2

1

0.5

0

100

200

300

400

0

100

200

300

400