

$p_T$  (top) ( $p_{Ttt} > 50$   $dy < 0$ )

1

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- ⋯△⋯ Pythia 6.428 353
- -○- - Pythia 6.428 354
- -★- - Pythia 6.428 355
- ⋯□⋯ Pythia 6.428 356
- -◆- - Pythia 6.428 357
- ⋯●⋯ Pythia 6.428 358
- -■- - Pythia 6.428 359

(MC\_FBA\_TTBAR)

Rivet 3.1.10,  $\geq 3M$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

2

1

0.5

Ratio to Pythia 6.428 350

0

100

200

300

400

500