

7000 GeV pp

Top (parton level)

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

Sherpa 1.4.5 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Sherpa 1.4.5 default

 $10^{-10}$  $10^{-9}$  $10^{-8}$  $10^{-7}$  $10^{-6}$  $10^{-5}$  $10^{-4}$  $10^{-3}$  $10^{-2}$  $10^{-1}$  $10^0$  $10^1$  $10^2$  $10^3$ 

2

1

0.5

2

1

0.5

