

7000 GeV pp

Top (parton level)

 $M(t\bar{t})$  ( $p_{Tt} > 50$ )

Sherpa 2.2.9 default

Rivet 3.1.10, 2.9M events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Sherpa 2.2.9 default

0.5

1

2

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

1

1000

800

600

400

0.5

1

2