

1960 GeV ppbar

Top (parton level)

$M(t\bar{t}bar)$  ( $p_{Tt\bar{t}} > 50$   $dy < 0$ )

10<sup>-2</sup> Sherpa 2.2.9 default

10<sup>-3</sup>

10<sup>-4</sup>

10<sup>-5</sup>

10<sup>-6</sup>

(MC\_FBA\_TTBAR)

Ratio to Sherpa 2.2.9 default

2

1

0.5

Rivet 3.1.10, 3.4M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

400

600

800

1000