

7000 GeV pp

Top (parton level)

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

- Pythia 8.308 default
- Pythia 8.308 vincia-default

Rivet 3.1.10,  $\geq 3.1M$  events  
mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

