

7000 GeV pp

Top (parton level)

 $M(t\bar{t})$  (pT<sub>t</sub> > 50)

- Herwig 7.2.1 softTune
- Pythia 6.428 370
- Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Herwig 7.2.1 softTune

1

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

2

1

0.5

2

1

0.5

200

400

600

800

1000

