

7000 GeV pp

Top (parton level)

 $p_T(\text{top})$ ($p_{T\text{tt}} < 50$ dy > 0)

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4}

---□--- Herwig 7.2.1 default

—▲— Pythia 8.170 default

(MC_FBA_TTBAR)

Rivet 3.1.10, $\geq 300\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Herwig 7.2.1 default

2

1

0.5

2

1

0.5

0

100

200

300

400

