

7000 GeV pp

Top (parton level)

 $pT$  (ttbar)

2

1

0

-1

-2

2

1

0.5

Pythia 8.308 default

Pythia 8.308 vincia-default

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.308 default

0

100

200

300

350