

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) ( $M_{tt} > 450$  dy > 0)

Pythia 8.180 default

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.180 default

2

1

0.5

