

7000 GeV pp

Top (parton level)

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

- Pythia 6.427 370
- Pythia 6.427 default
- Pythia 8.235 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.427 370

10<sup>3</sup>

10<sup>2</sup>

10

1

10<sup>-1</sup>

2

1

0.5

0

1

2

3