

7000 GeV pp

Top (parton level)

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

- Pythia 8.308 default
- Pythia 8.308 default-CD
- Pythia 8.308 default-DL
- Pythia 8.308 default-MBR

10<sup>3</sup>  
10<sup>2</sup>  
10  
1  
10<sup>-1</sup>  
2  
1  
0.5  
Ratio to Pythia 8.308 default

Rivet 3.1.10, ≥ 2.6M events  
mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

