

7000 GeV pp

Top (parton level)

$\Delta\phi$  (ttbar) (Mtt > 450)

- Pythia 6.423 default
- Pythia 6.423 pro-q2o

10<sup>3</sup>  
10<sup>2</sup>  
10  
1  
10<sup>-1</sup>  
2  
1  
0.5

Rivet 4.1.0, ≥ 100k events  
mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

0 1 2 3

Ratio to Pythia 6.423 default

