

7000 GeV pp

Top (parton level)

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

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

- Pythia 6.428 345
- Pythia 6.428 370
- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.10, ≥ 2.9M events  
mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

0 1 2 3

Ratio to Pythia 6.428 345

