

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) (pTtt < 50 dy > 0)

- Pythia 6.428 370
- Pythia 6.428 373
- Pythia 6.428 374
- Pythia 6.428 375
- Pythia 6.428 381
- Pythia 6.428 382

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

Rivet 3.1.10, ≥ 2.8M events  
mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 370

2  
1  
0.5

2  
1  
0.5

0

1

2

3