

7000 GeV pp

Top (parton level)

 $\Delta\phi$  (ttbar) ( $p_{Tt\bar{t}} < 50$  dy > 0)

- Pythia 6.428 370
- Pythia 6.428 atlas-csc
- Pythia 6.428 d6t
- Pythia 6.428 default
- Pythia 6.428 dw
- Pythia 6.428 p0

Rivet 3.1.10,  $\geq 2.2$ M events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

Ratio to Pythia 6.428 370

