

7000 GeV pp

Top (parton level)

 $\Delta\phi$ (ttbar) (pTtt > 50)

- \triangle Pythia 6.428 370
- - - \blacktriangle Pythia 6.428 371
- · - · - \blacktriangledown Pythia 6.428 372
- · - · - \bullet Pythia 6.428 376

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_FBA_TTBAR)

Ratio to Pythia 6.428 370

-0.3

2

1

0.5

0

1

2

3

2

1

0.5