

7000 GeV pp

Top (parton level)

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

- Pythia 6.425 350
- -▲- - Pythia 6.425 351
- -▼- - Pythia 6.425 352
- ...△... Pythia 6.425 353
- -○- - Pythia 6.425 354
- -★- - Pythia 6.425 355
- -□- - Pythia 6.425 356
- -●- - Pythia 6.425 357
- ...●... Pythia 6.425 358
- -■- - Pythia 6.425 359

 $10^2$ 

10

1

2

0.5

Rivet 3.1.10, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

(MC\_FBA\_TTBAR)

2

1

0.5

Ratio to Pythia 6.425 350

0

1

2

3