

13000 GeV pp

 $t\bar{t}$ $\Delta\phi(t\bar{t})$ (ATLAS semileptonic $t\bar{t}$)

- ATLAS
- △— Pythia 6.427 370
- -▲- - Pythia 6.427 371
- -▼- - Pythia 6.427 372
- -●- - Pythia 6.427 376

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS 2019_11_050330)

Ratio to ATLAS

0 1 2

0.5 1 2

0 1 2 3

