

13000 GeV pp

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

- ATLAS
- △ Pythia 6.428 370
- ⋯△ Pythia 6.428 373
- -○ Pythia 6.428 374
- ⋯○ Pythia 6.428 375
- -△ Pythia 6.428 381
- -▽ Pythia 6.428 382

 $1/\sigma \, d^2\sigma / dN^{\text{jets}} d|\Delta\phi(t,\bar{t})| \, [1/\text{rad}]$

ATLAS_2019_I1750330

Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

2

0.5

2

 $|\Delta\phi(t,\bar{t})| \, [\text{rad}], N^{\text{jets}} = 6$