

13000 GeV pp

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

- ATLAS
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.308 default

 $1 / \sigma d\sigma / d|\Delta\phi(t\bar{t})| [1/\text{rad}]$ 10
 1
 10^{-1} Rivet 3.1.10, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

 2
 1
 0.5 2
 1
 0.5 $|\Delta\phi(t\bar{t})| [\text{rad}]$

0

1

2

3