

13000 GeV pp

 $t\bar{t}$ Resolved $l+jets$

- ATLAS
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- ... □ Pythia 8.315 tune-4cx

 $1 / \sigma \, d^2\sigma / dN^{fjets} \, d|\Delta\phi(t,\bar{t})| \, [1/\text{rad}]$ Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2
1
0.52
1
0.5 $|\Delta\phi(t,\bar{t})| \, [\text{rad}], N^{fjets} = 4$

0 1 2 3