

13000 GeV pp

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

- ATLAS
- ▲ Pythia 8.308 default
- - \* Pythia 8.308 tune-4c
- ⋯ □ Pythia 8.308 tune-4cx

