

13000 GeV pp

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.4 default

