

13000 GeV pp

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

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

