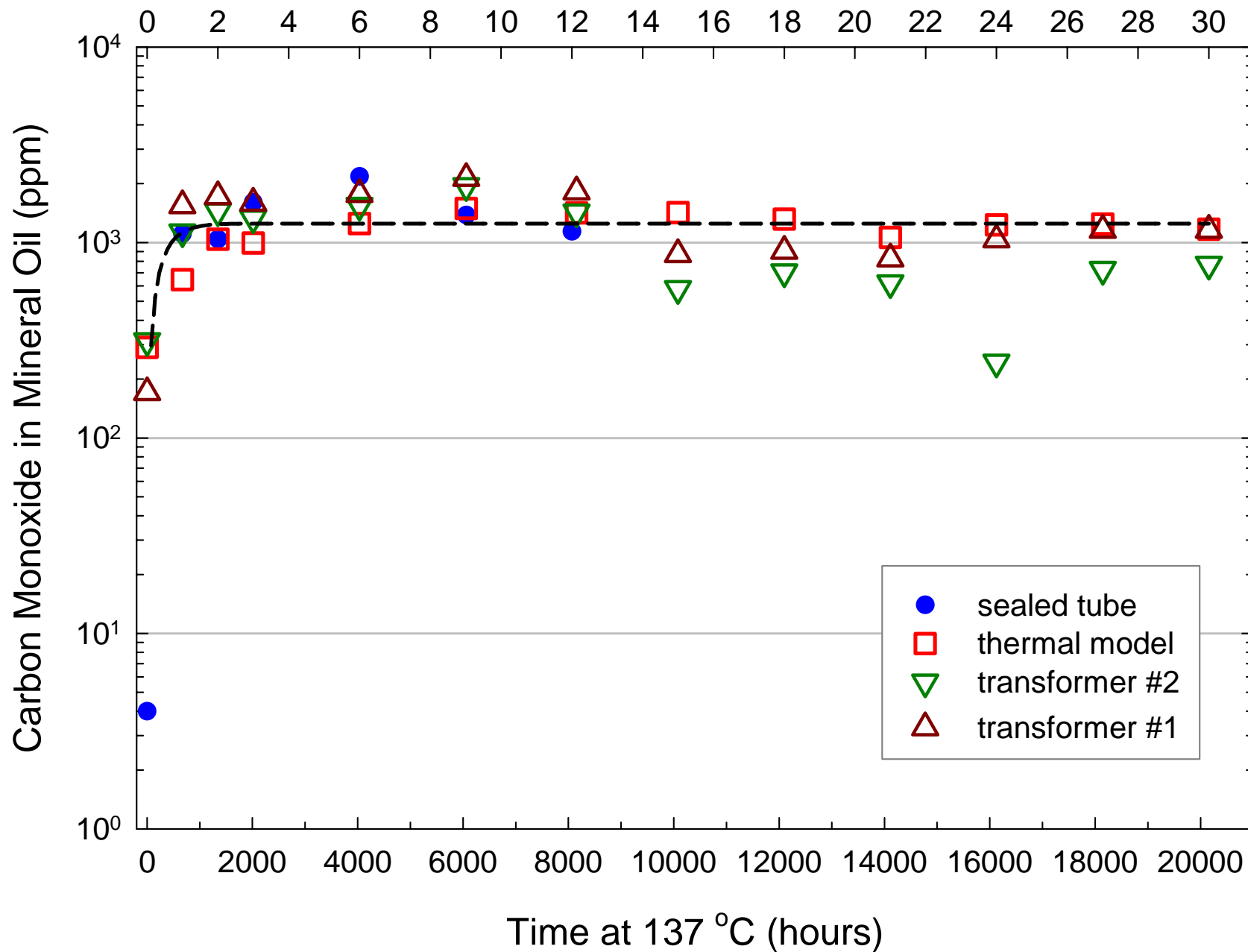


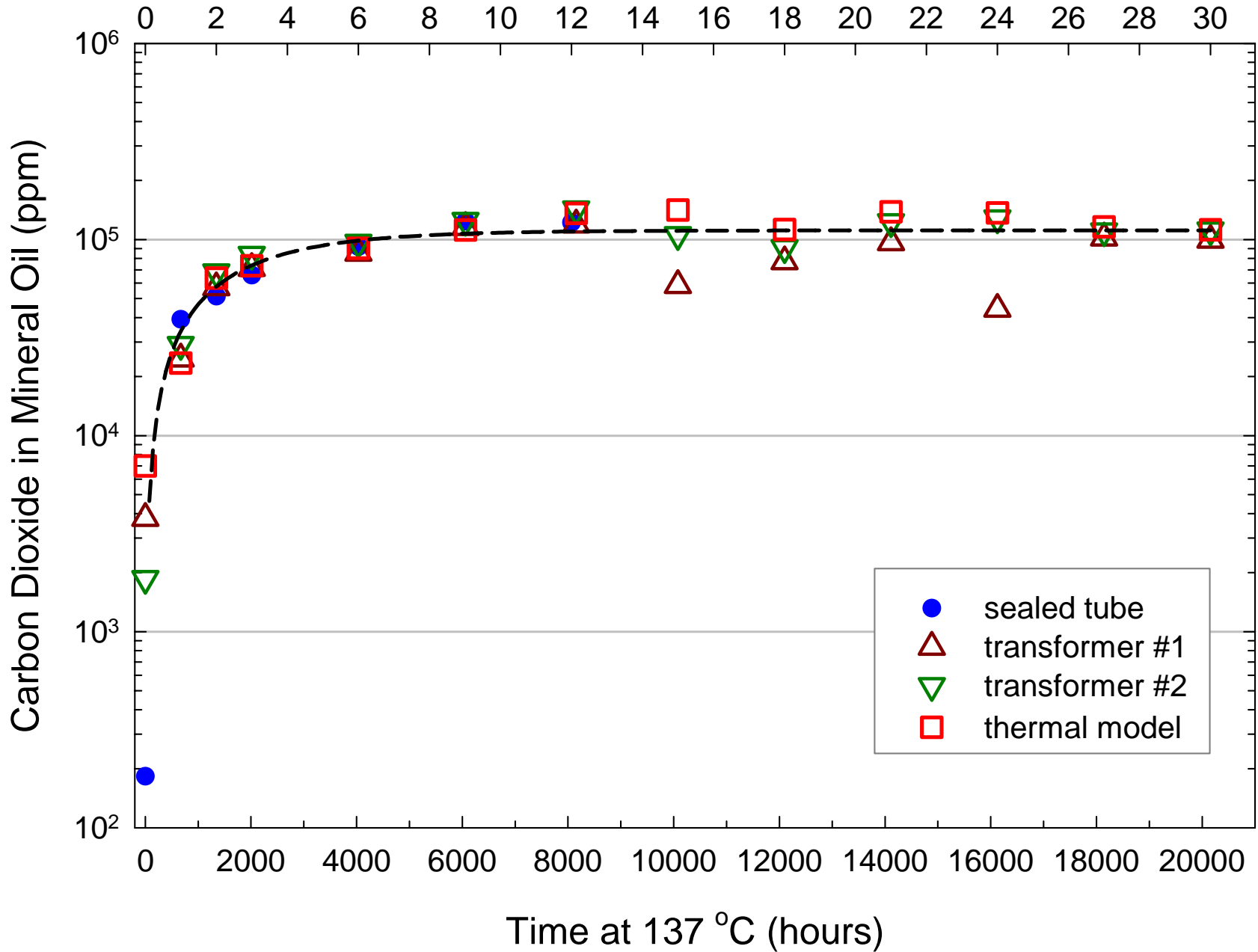
Carbon Oxides “Lockie” Study

- 137°C (672 hrs = 1 “normal” IEEE year)
- mineral oil
- transformers and sealed tubes

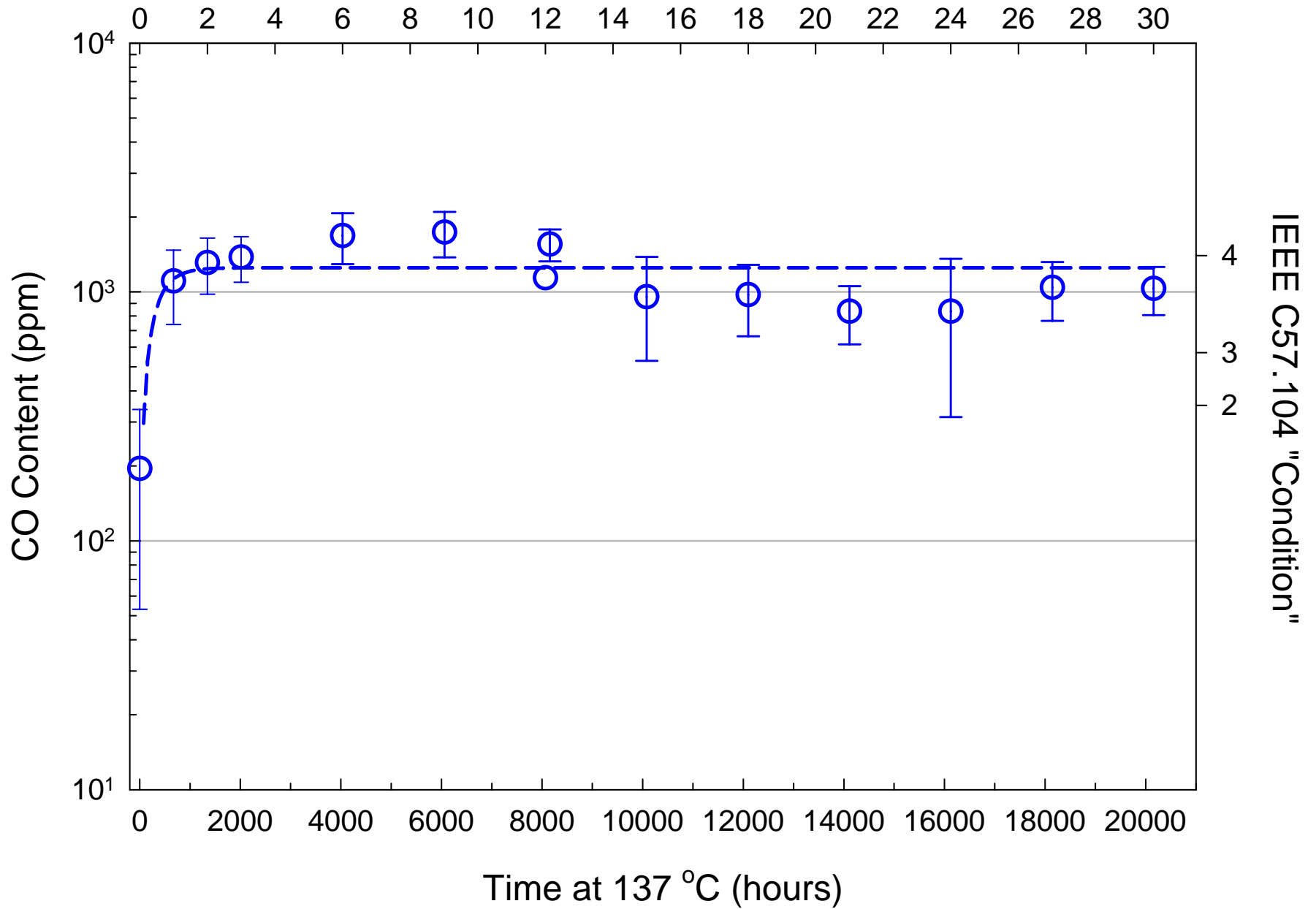
Equivalent "Normal" Years in Service



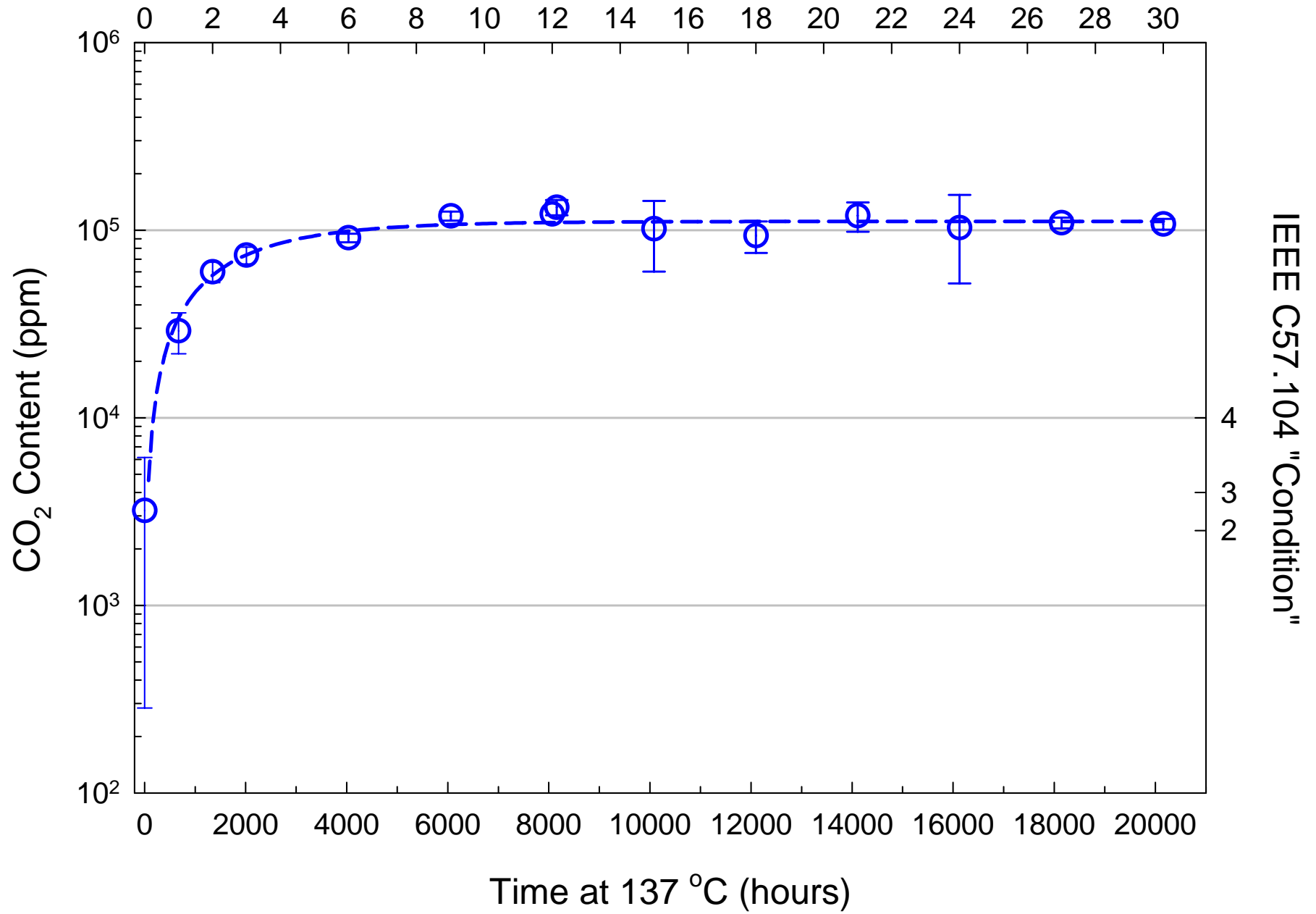
Equivalent "Normal" Years in Service



Equivalent "Normal" Years in Service



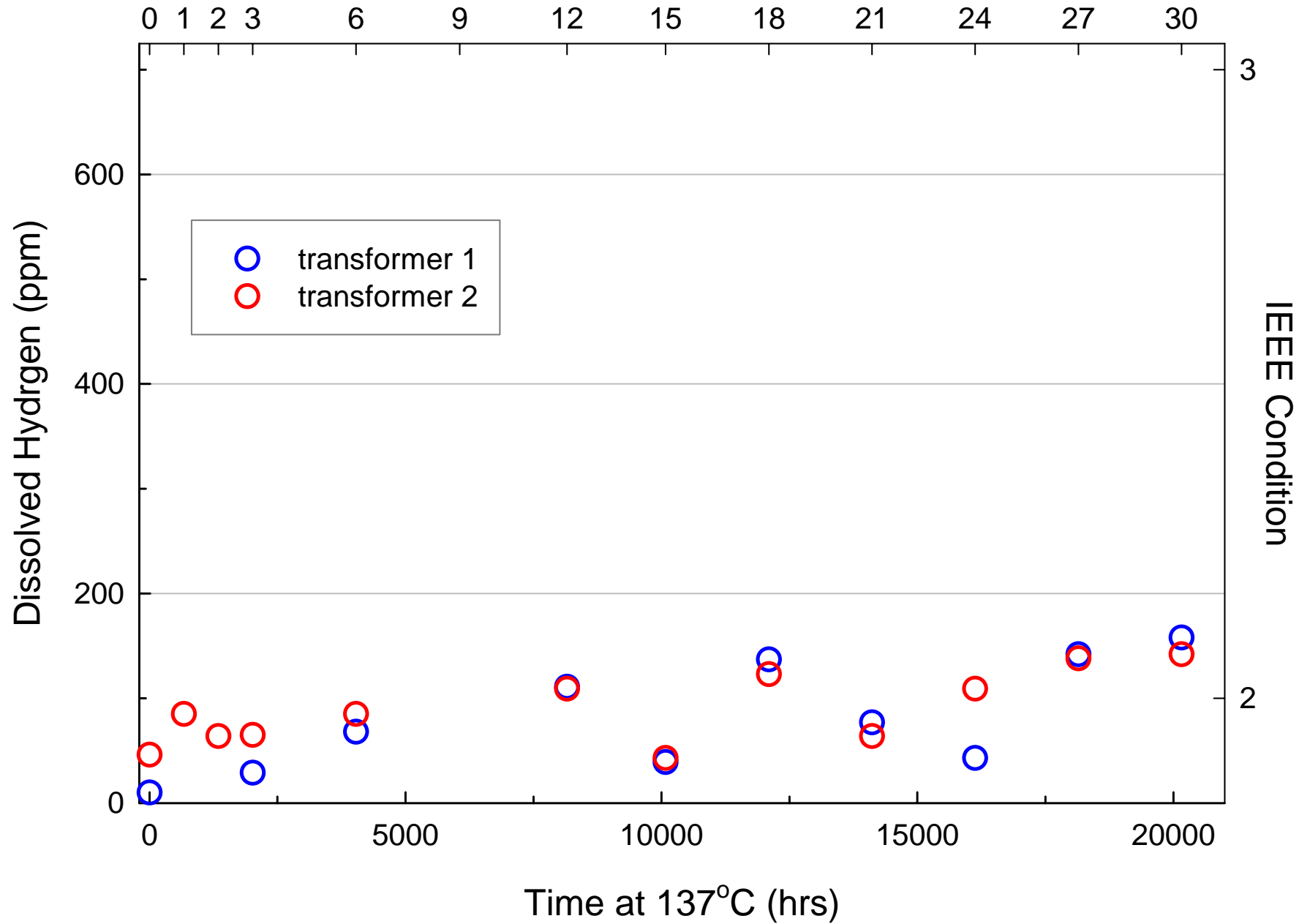
Equivalent "Normal" Years in Service



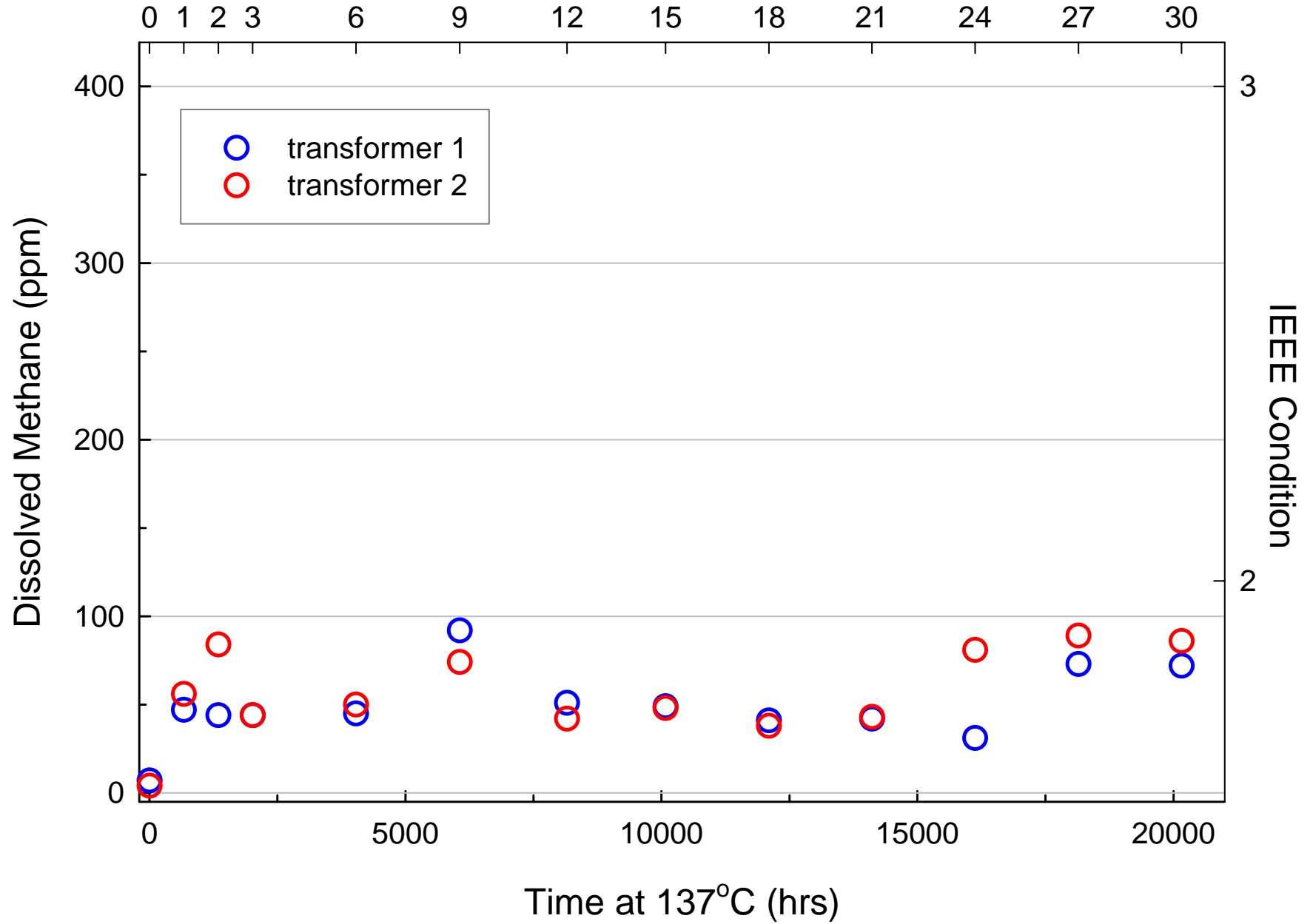
Carbon Oxides “Lockie” Study

- 137°C (672 hrs = 1 “normal” IEEE year)
- mineral oil transformers
- hydrogen, methane, ethane, ethylene
- no acetylene present

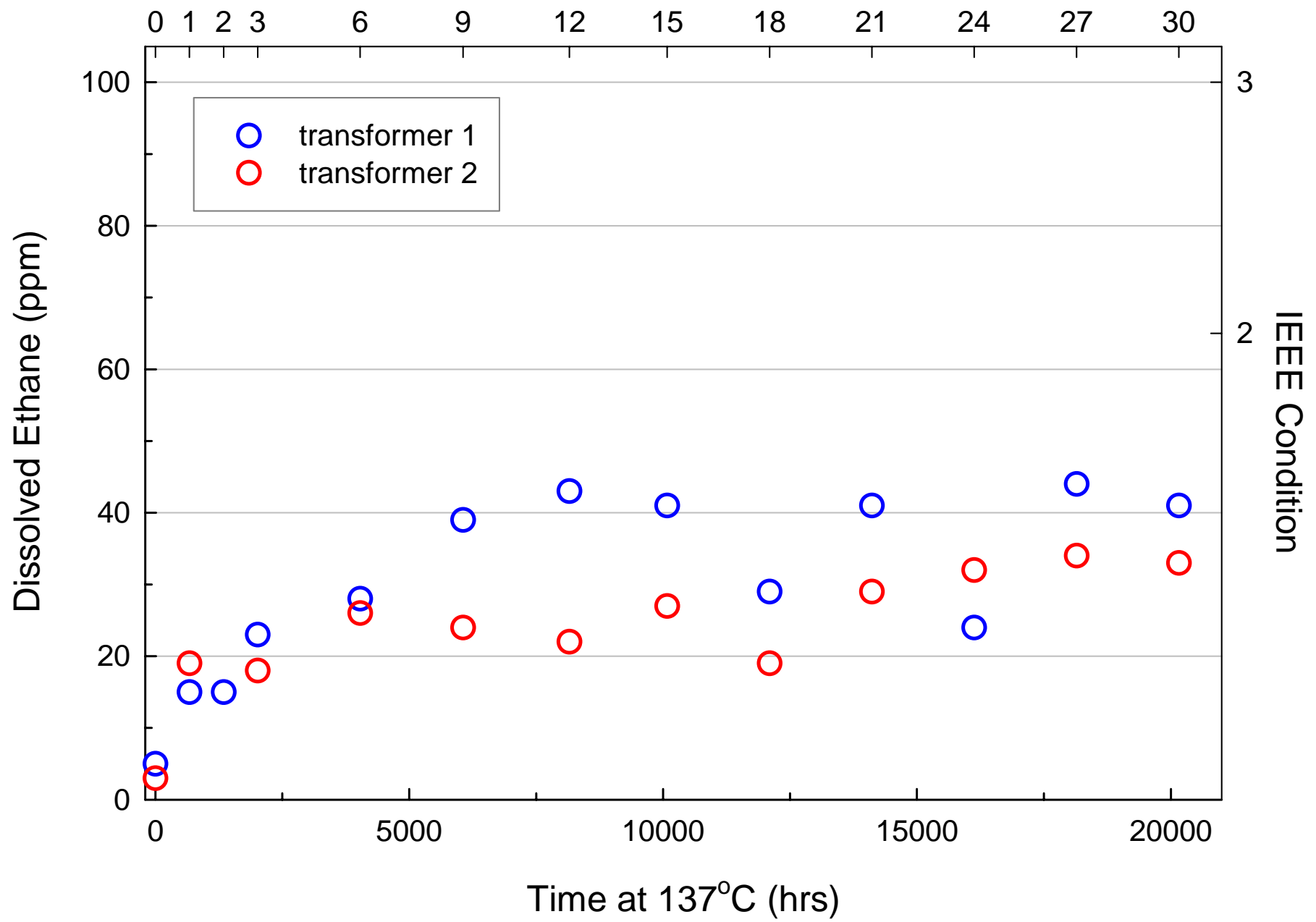
Equivalent "Normal" Years



Equivalent "Normal" Years



Equivalent "Normal" Years



Equivalent "Normal" Years

