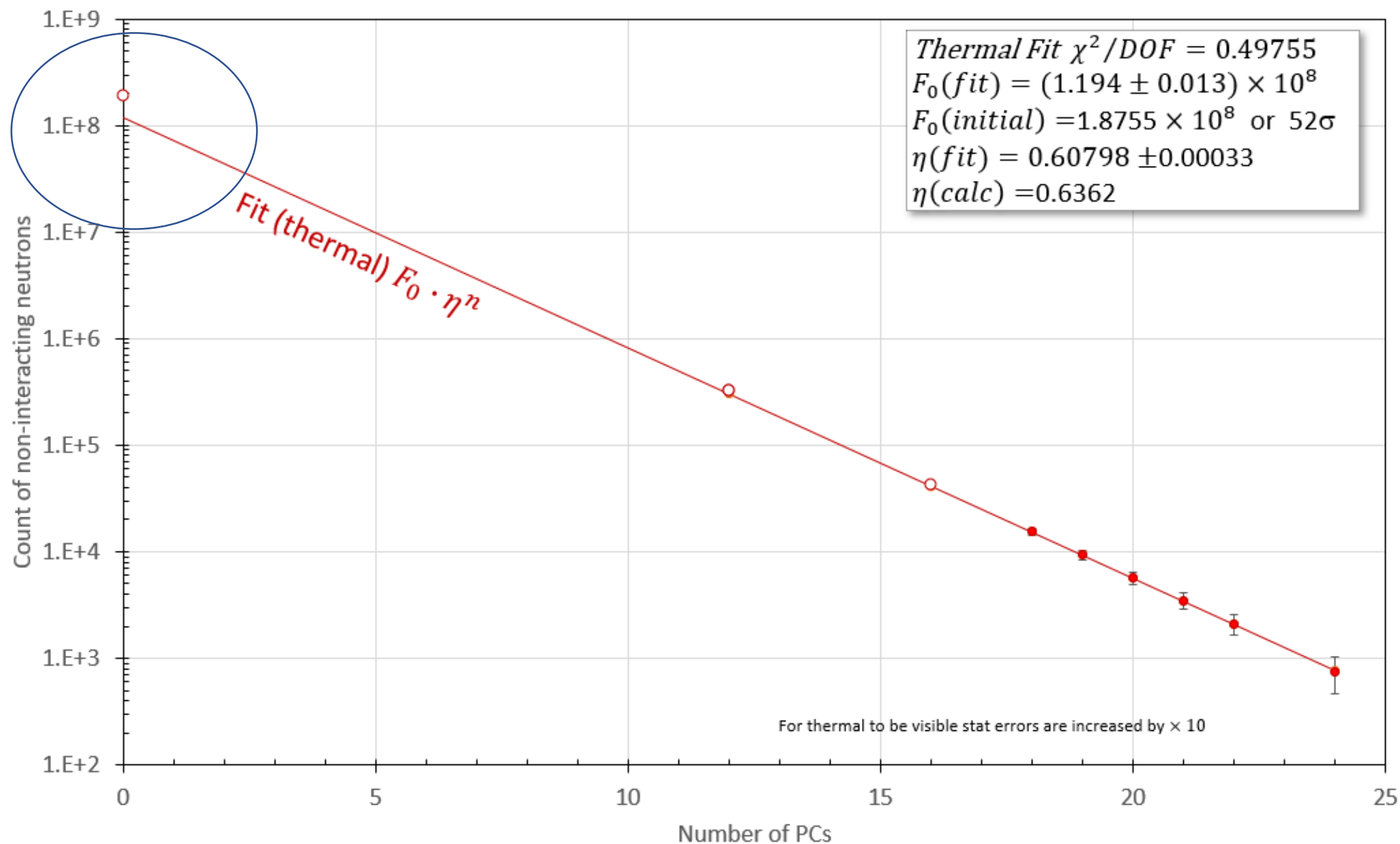


Update on Simulations of PC plates Attenuation

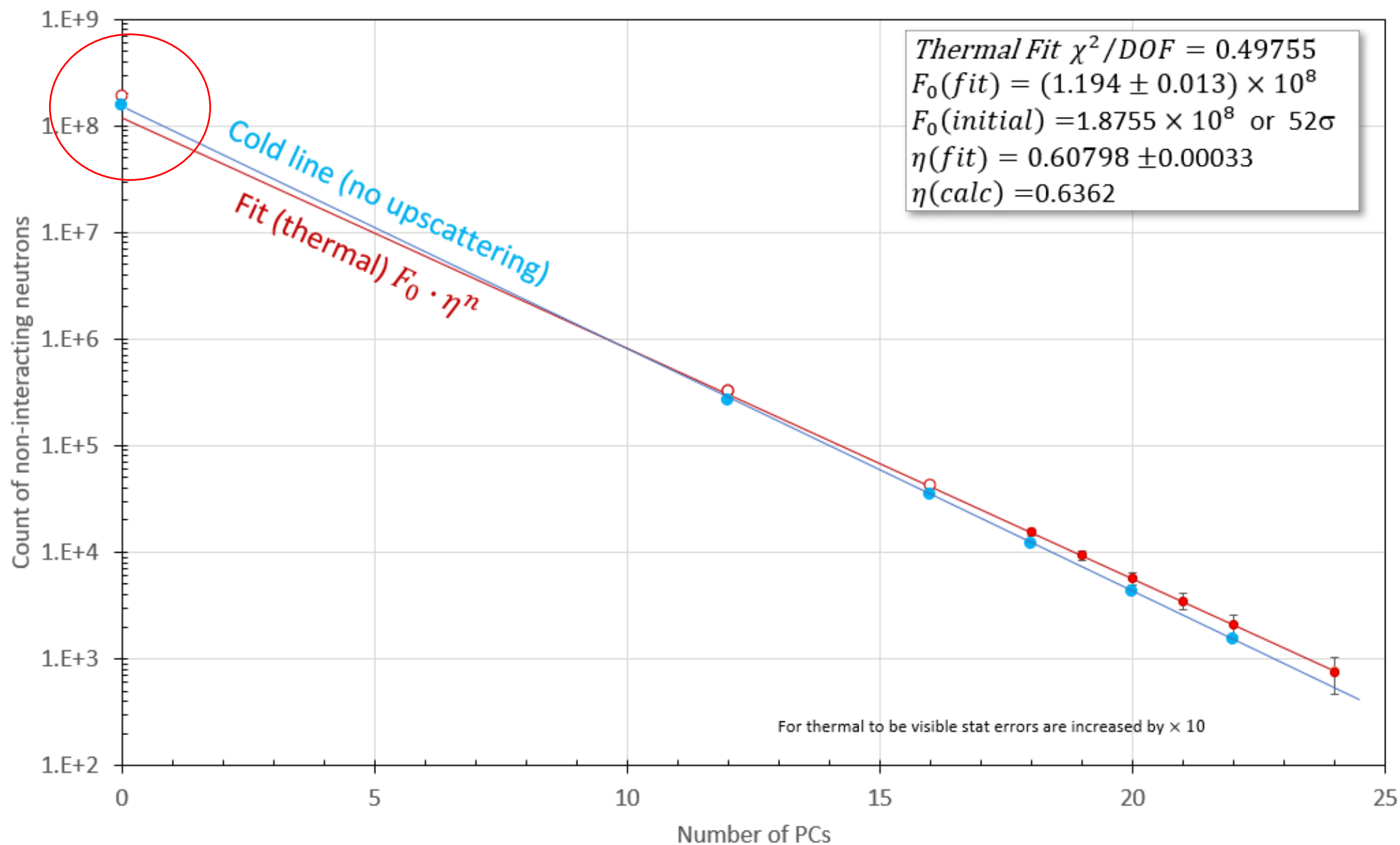
L. Heilbronn, D. Powers, Y. Kamyshkov / UT

- At August 16,2022 meeting we discussed that in simulations the Intensity vs number of PCs there were not pure exponential dependence.
- Lawrence made another set of simulations where thermal motion in PC was suppressed (not completely).

Last 6 points fit for PC simulation



Last 6 points fit for PC simulation



Conclusion

- Slope of the fit depends on the temperature of scatterer (with the right trend)
- Not clear why 0pc (no PC) points are different in intensity