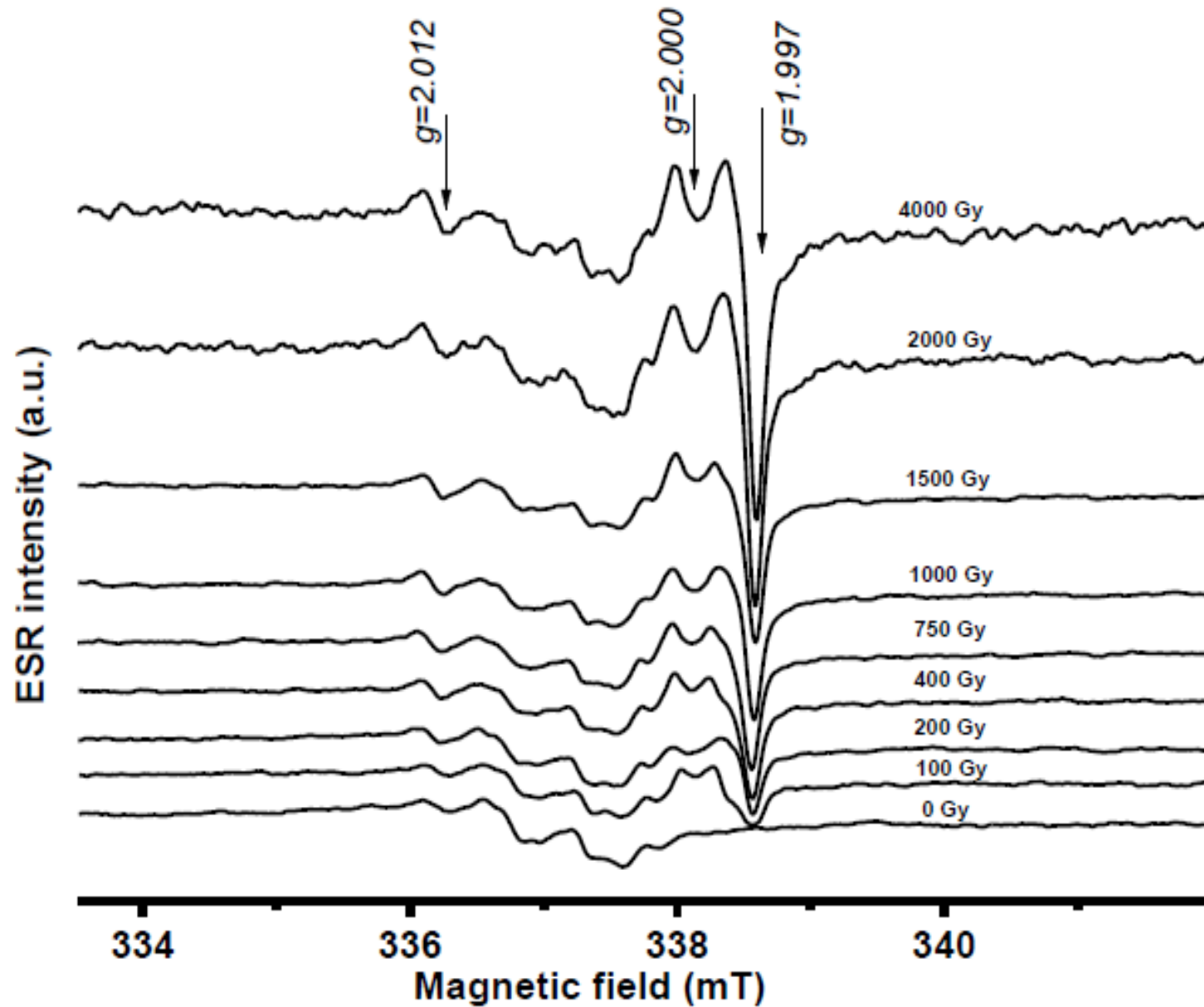
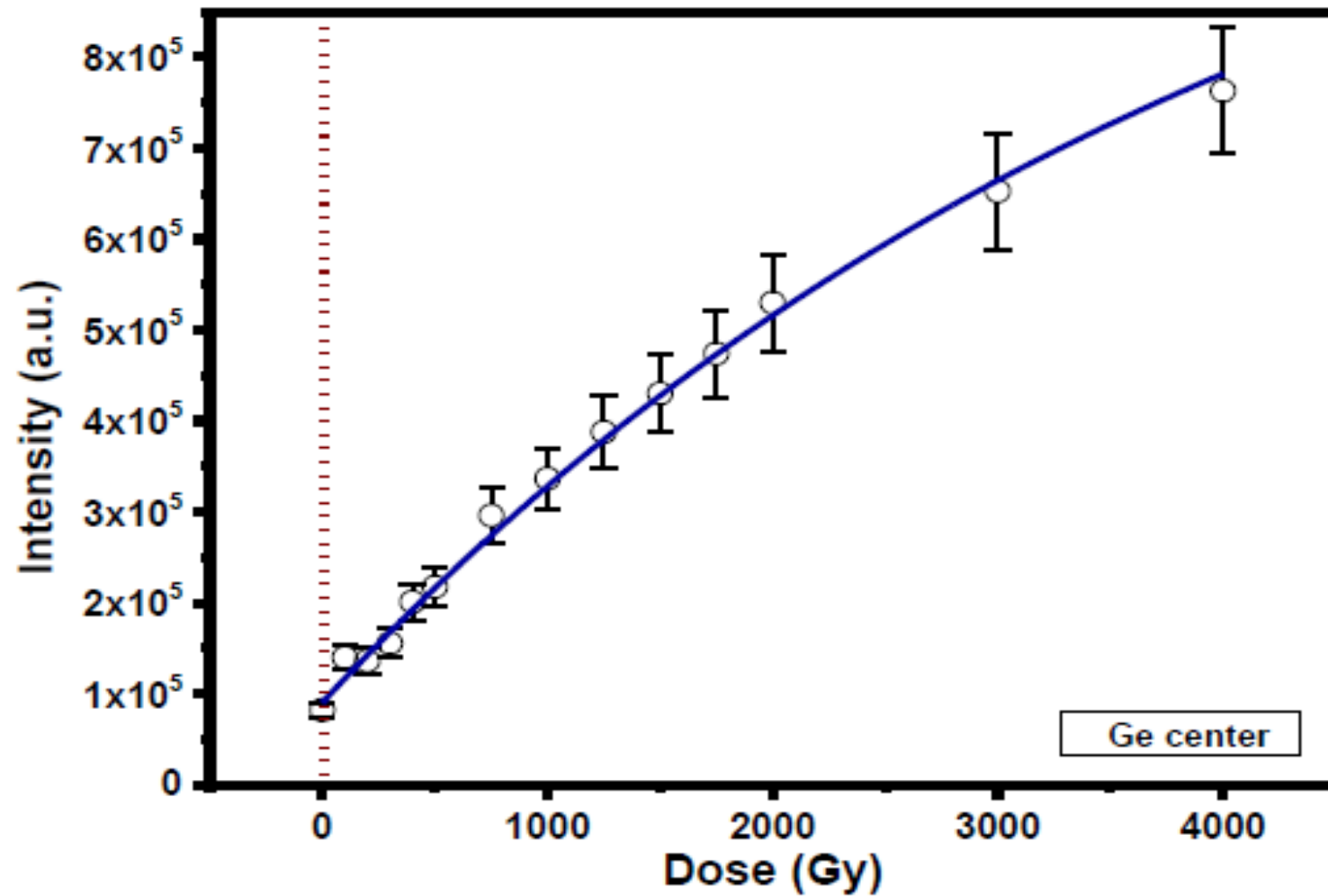


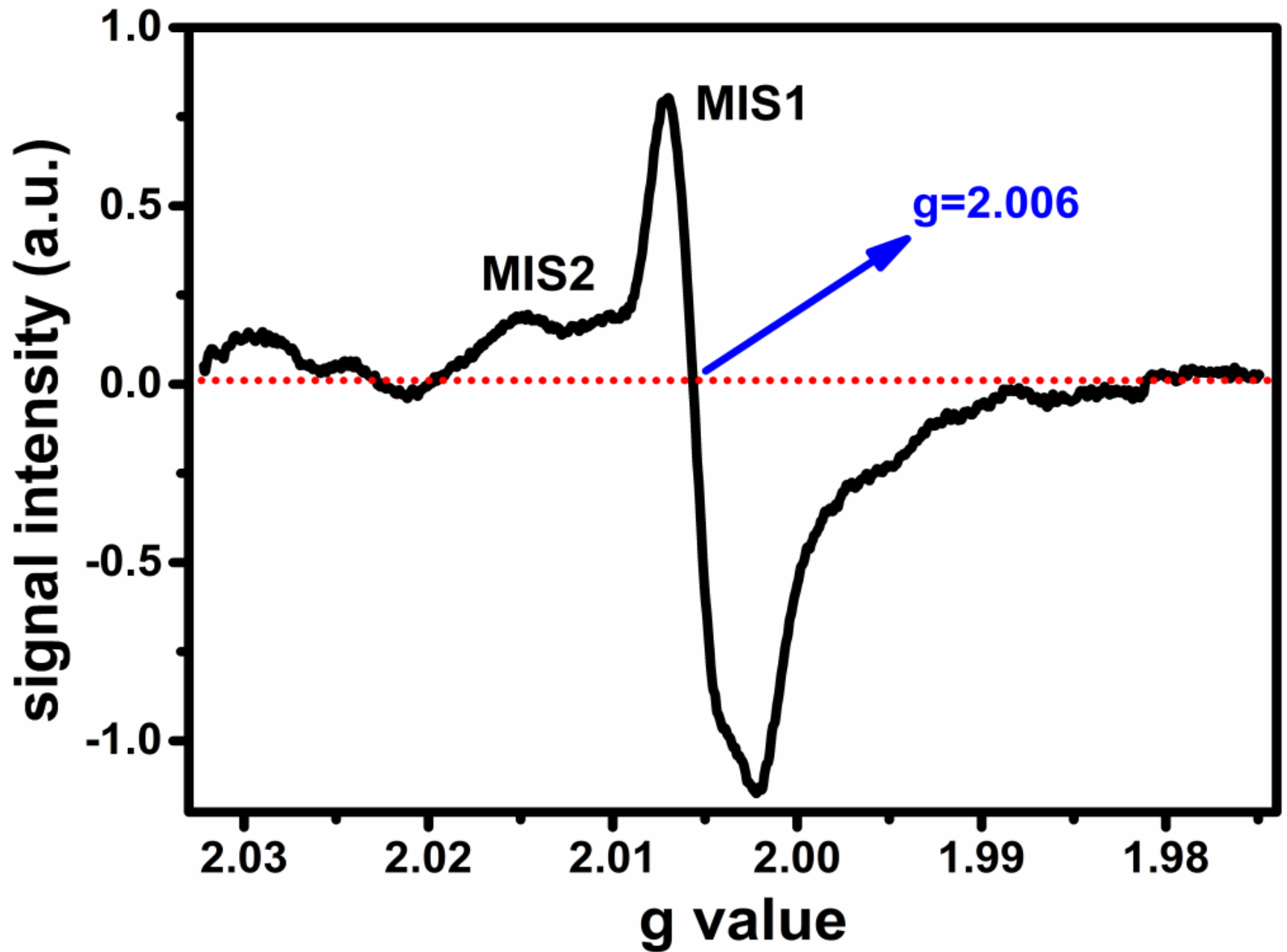
Quartz

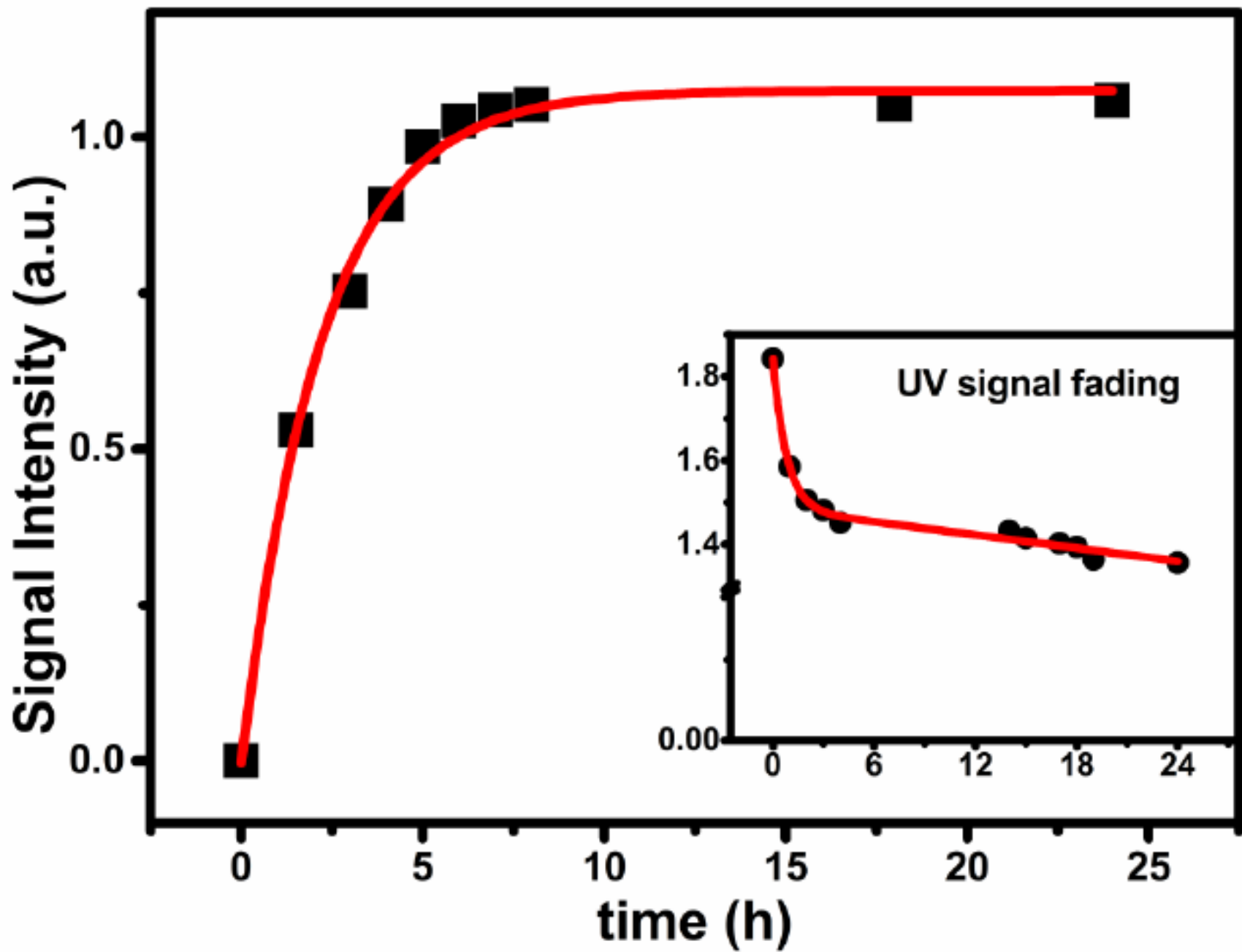


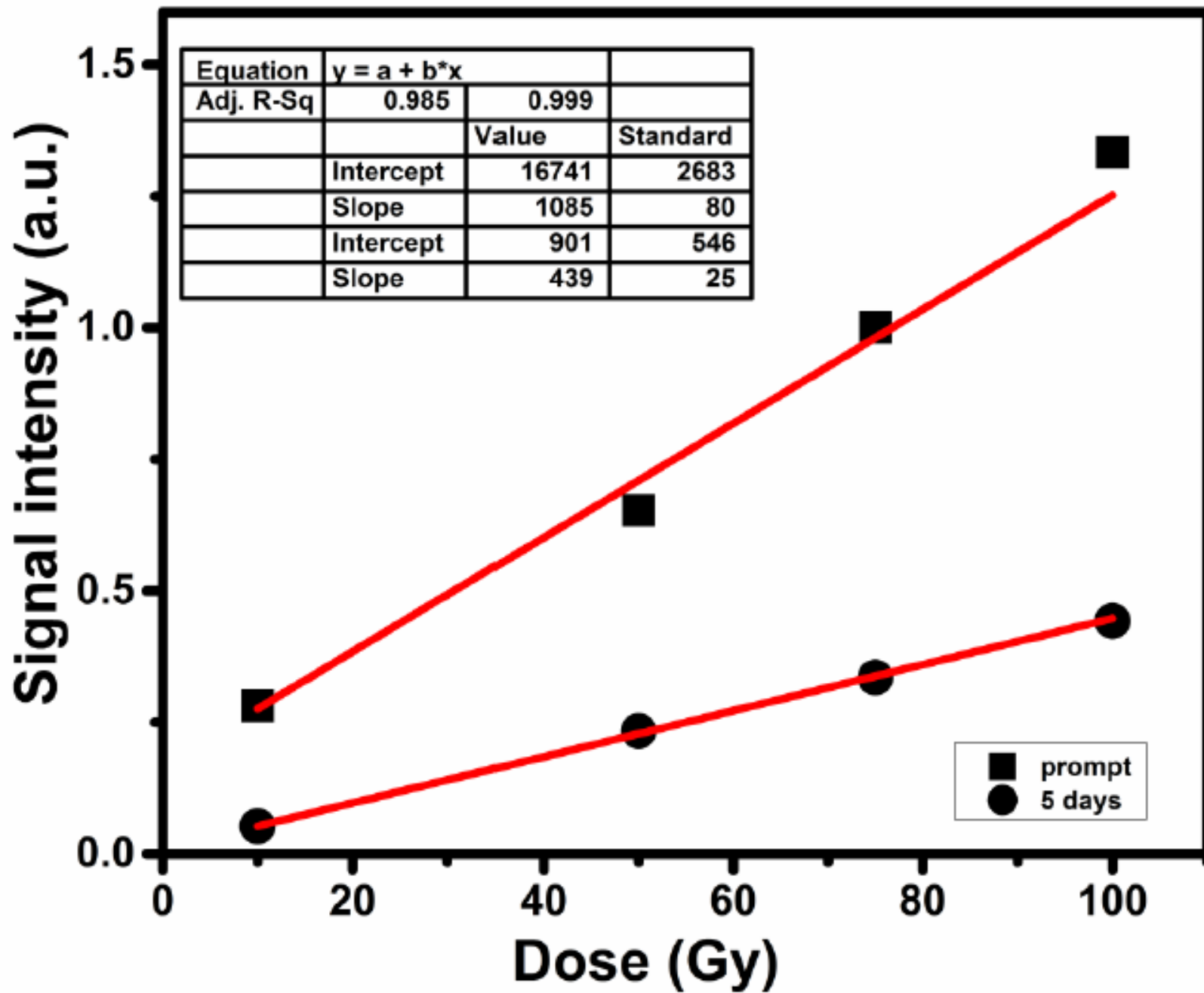


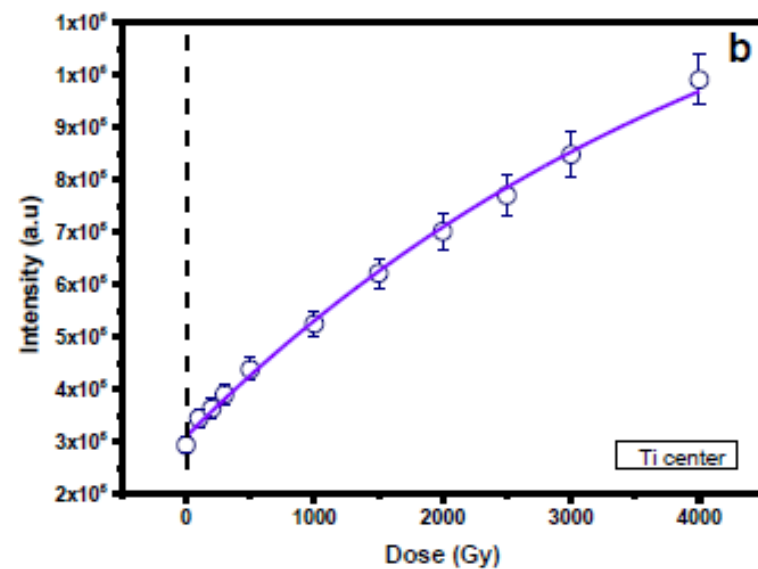
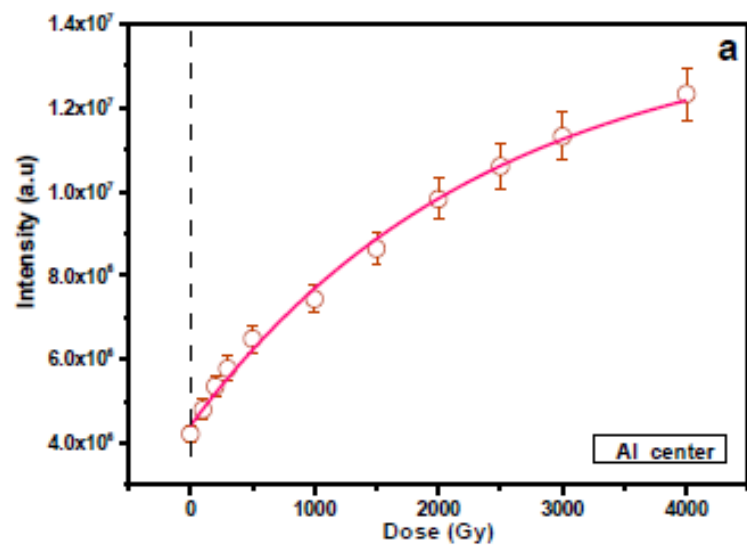
$$I = I_{max}(1 - \exp(-(D + D_E)/D_0)),$$

Nails

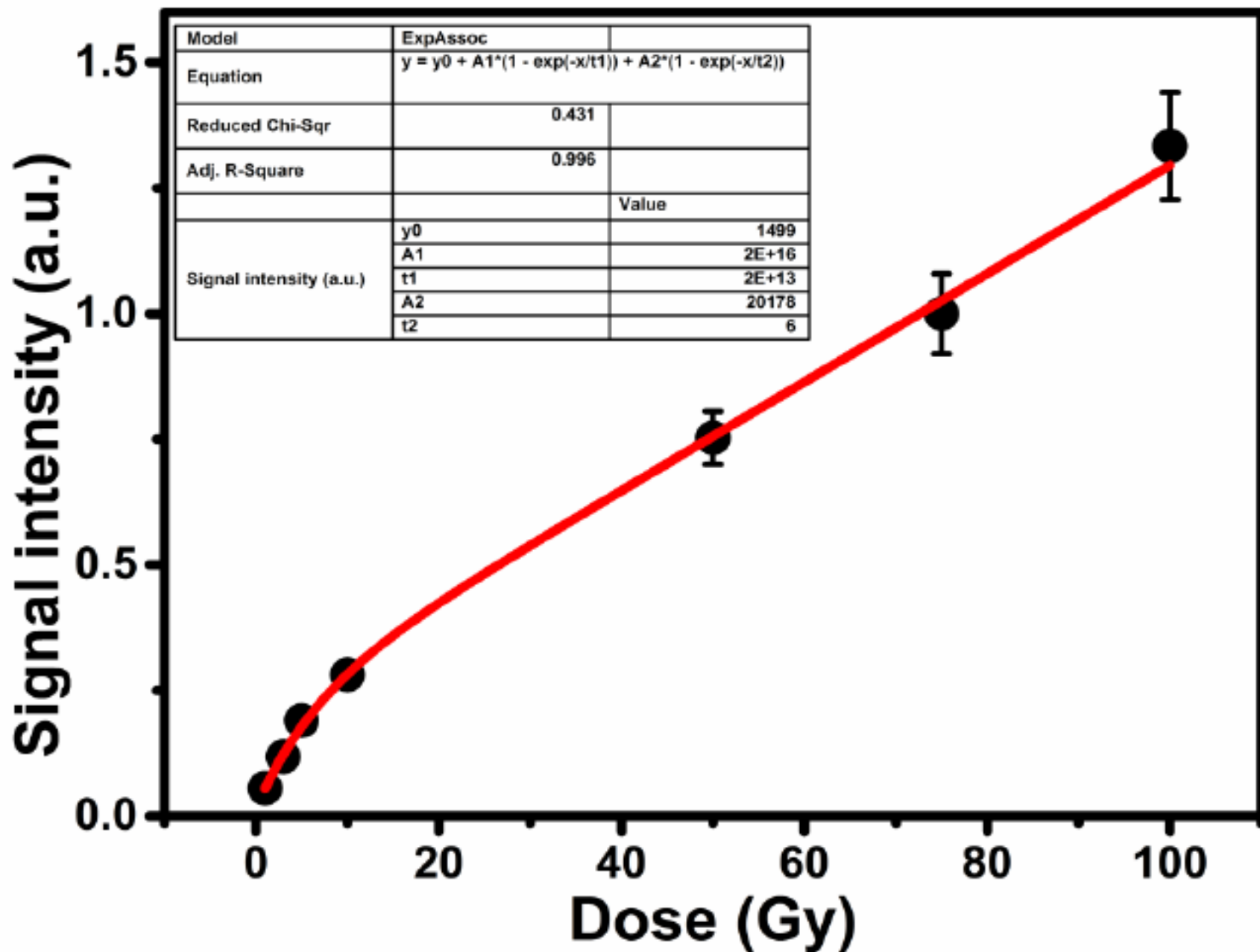




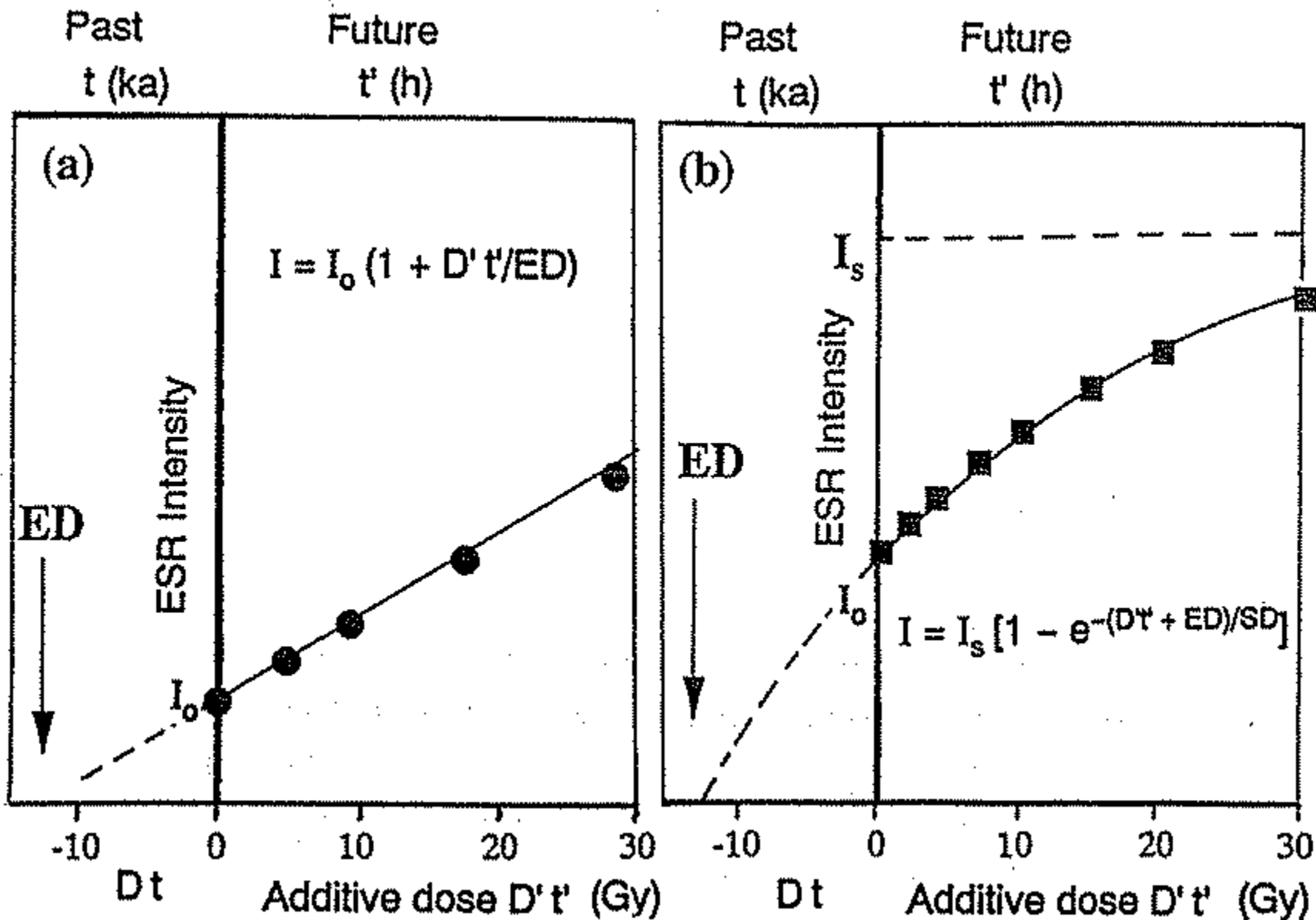




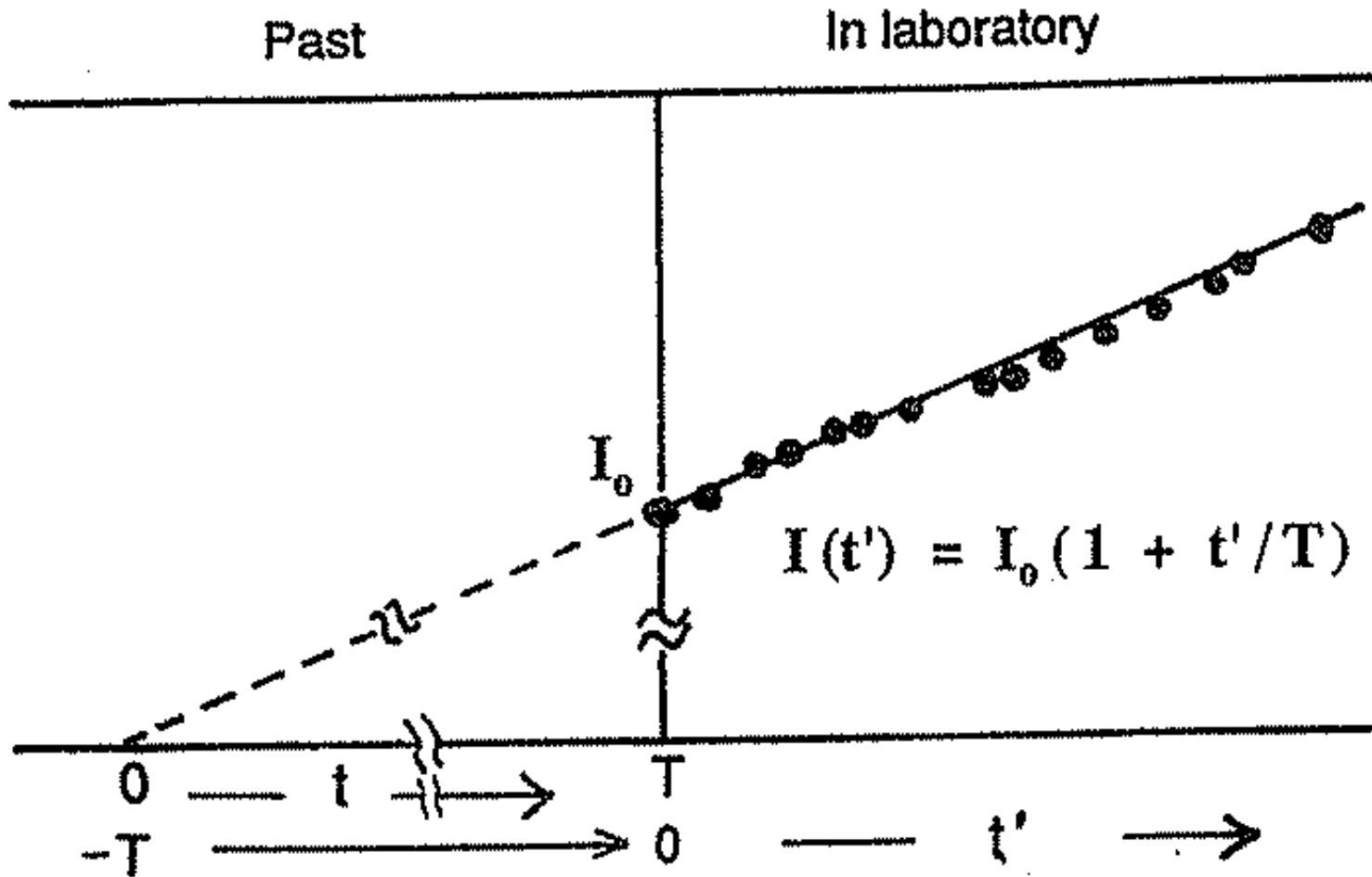
$$I = I_{max}(1 - \exp(-D / D_0)),$$

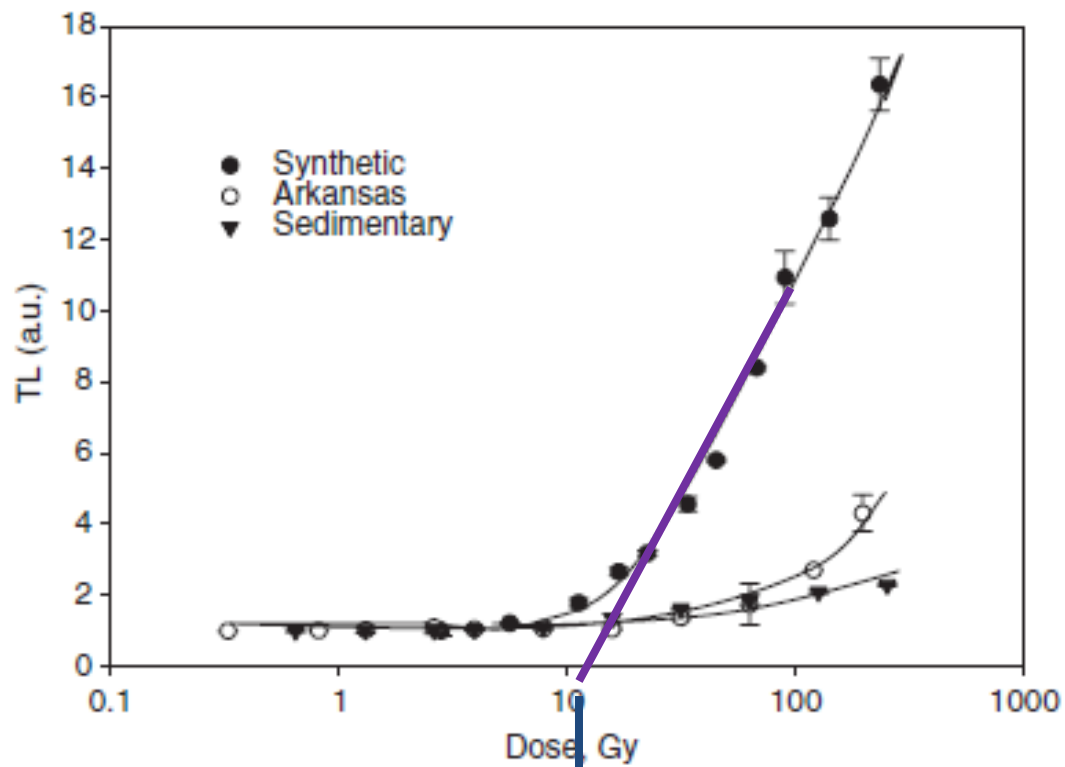


Additive Dose Procedure

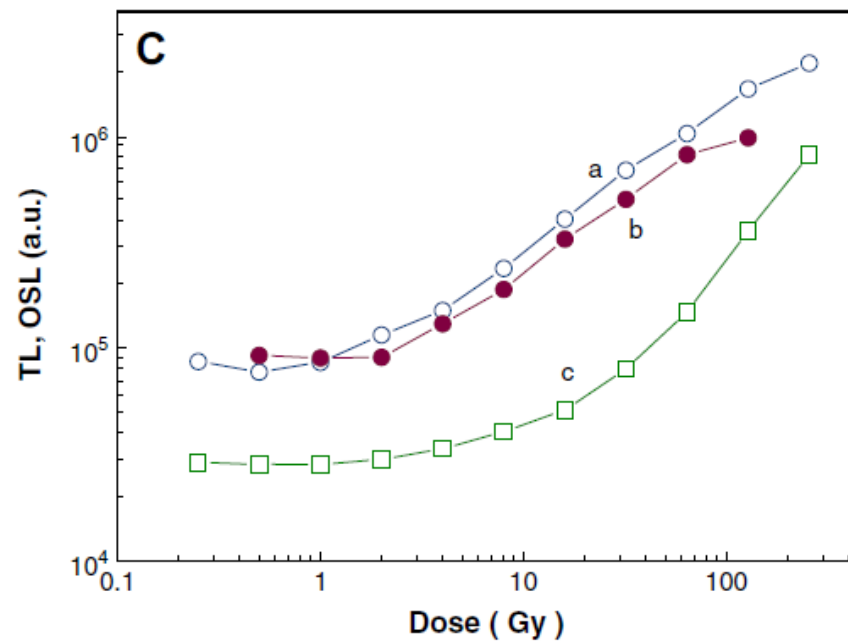


Wait and See method

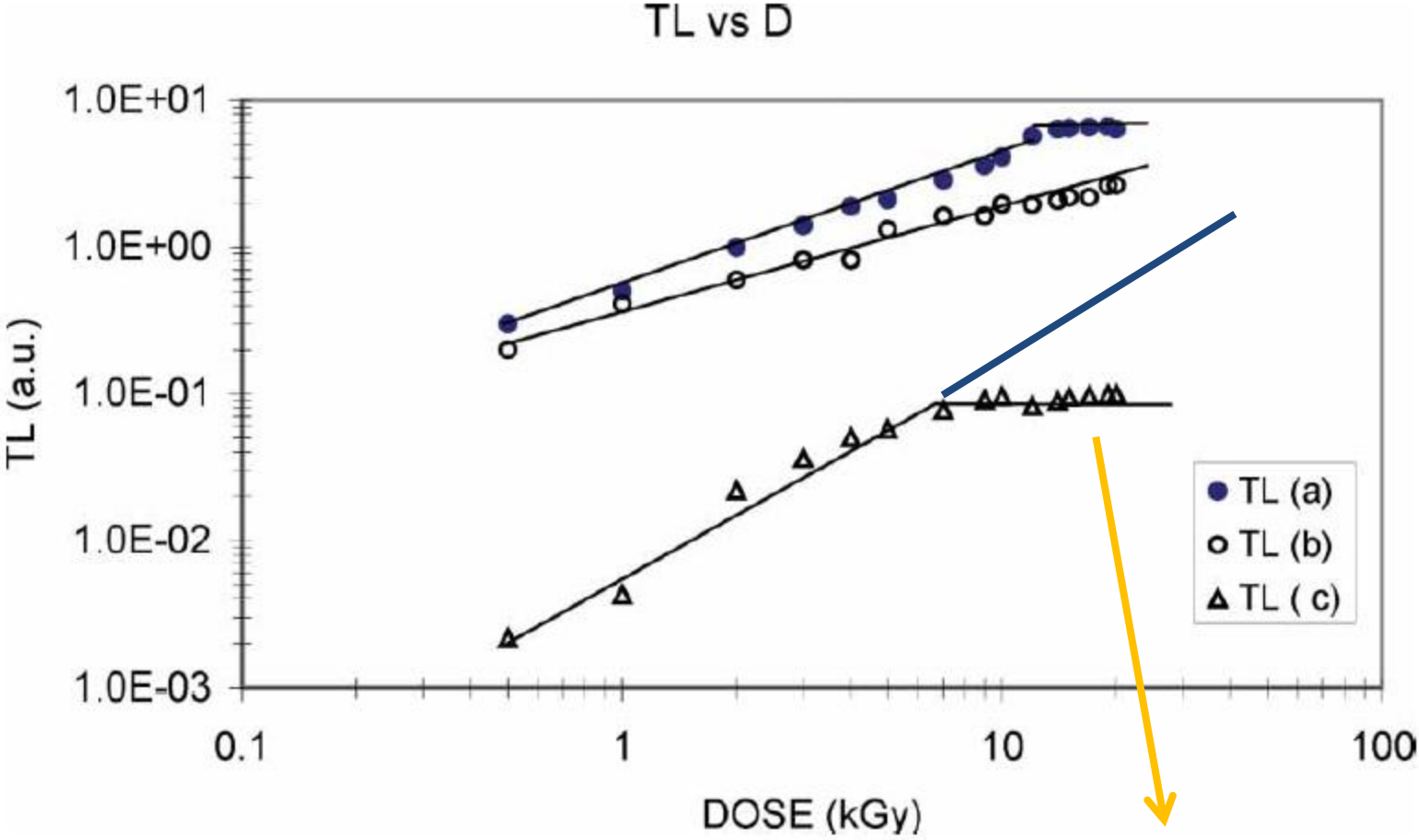




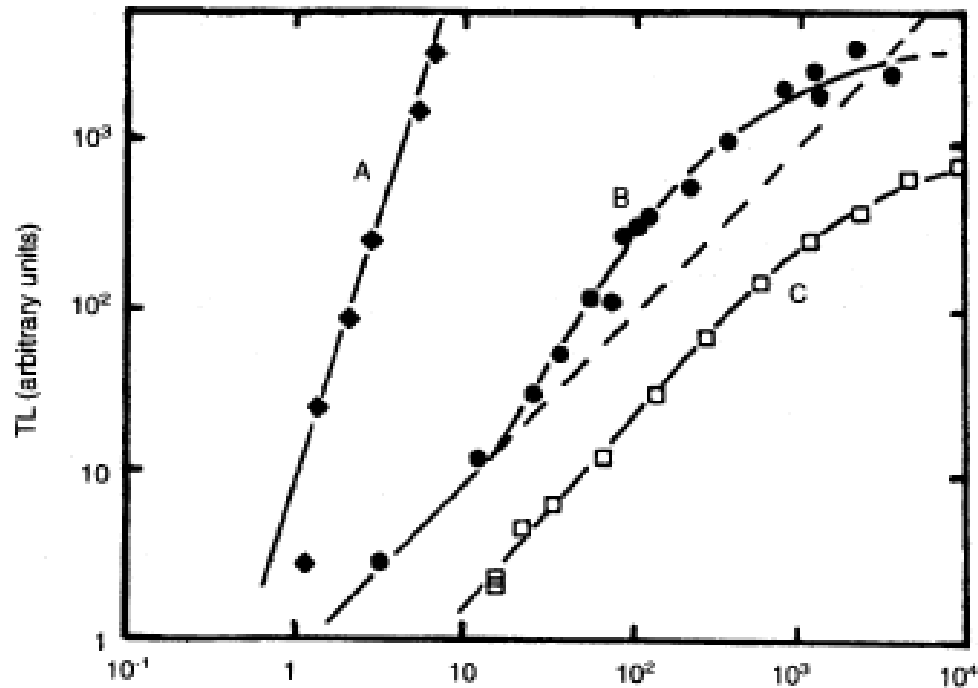
Low dose
Supralinearity



Saturation Sublinearity: no more empty traps



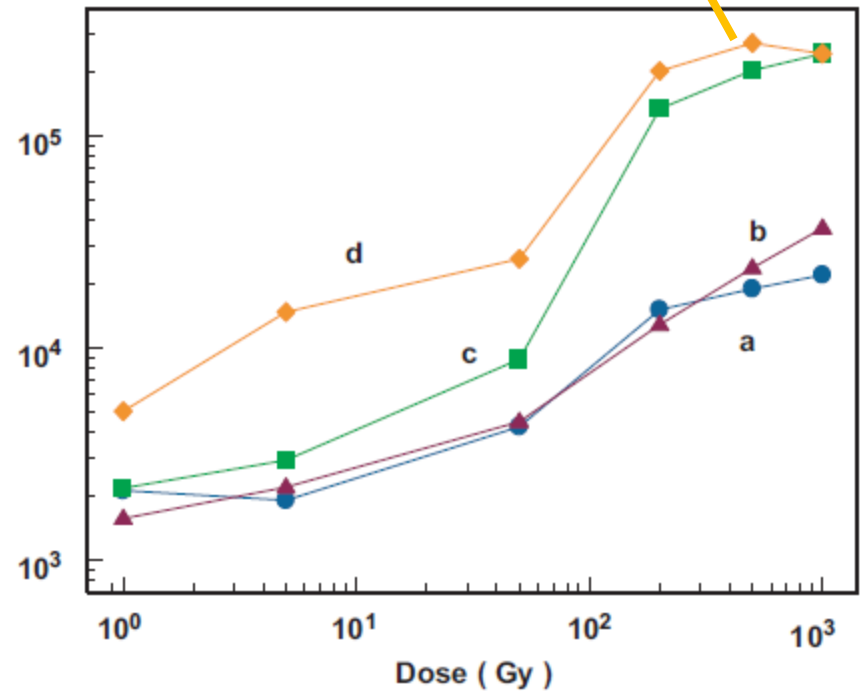
Almost Flat Dose Response

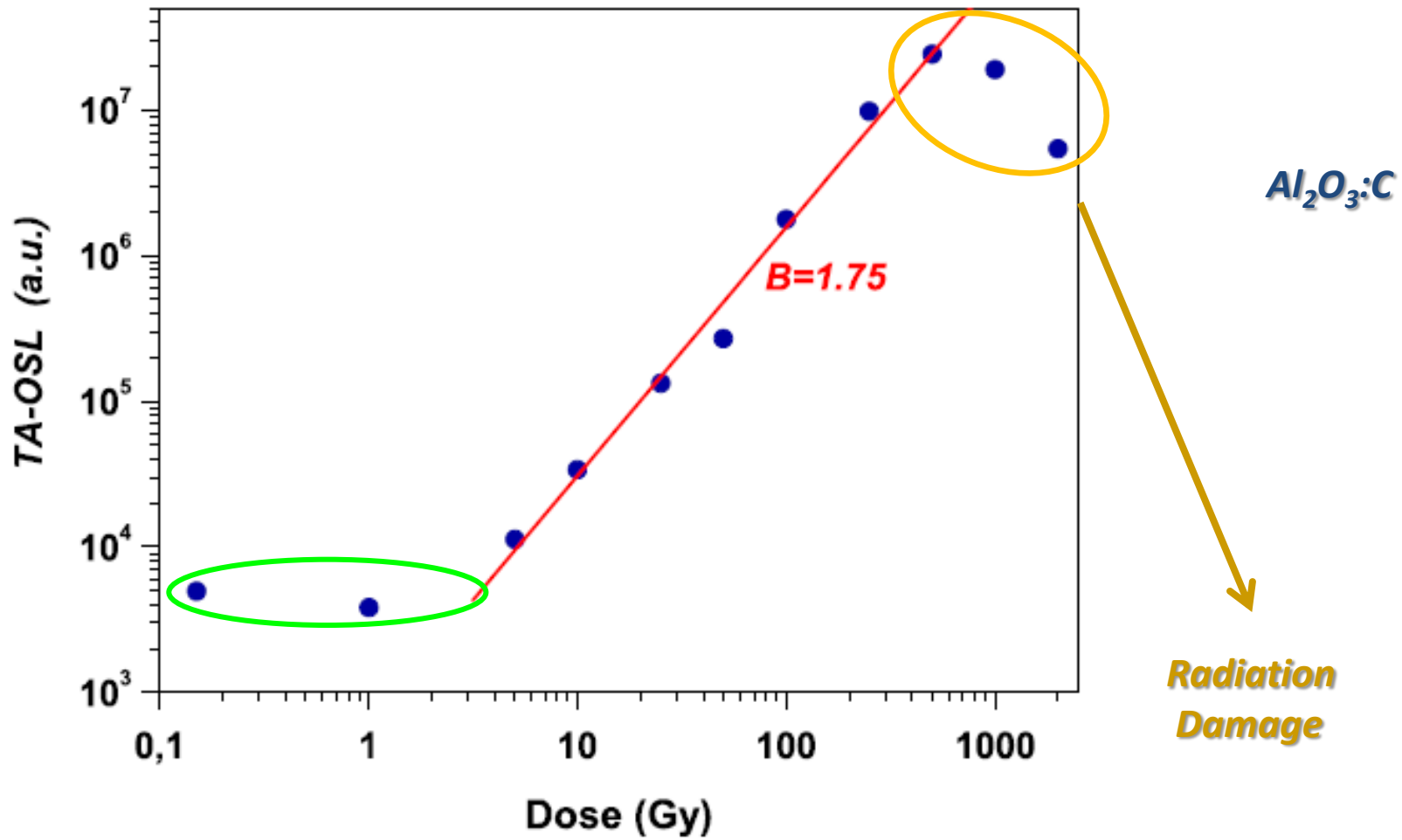


Saturation Sublinearity

Logarithmic Scale

1. Why?
2. Misleading





Typical Dose Response

*Radiation
Damage*