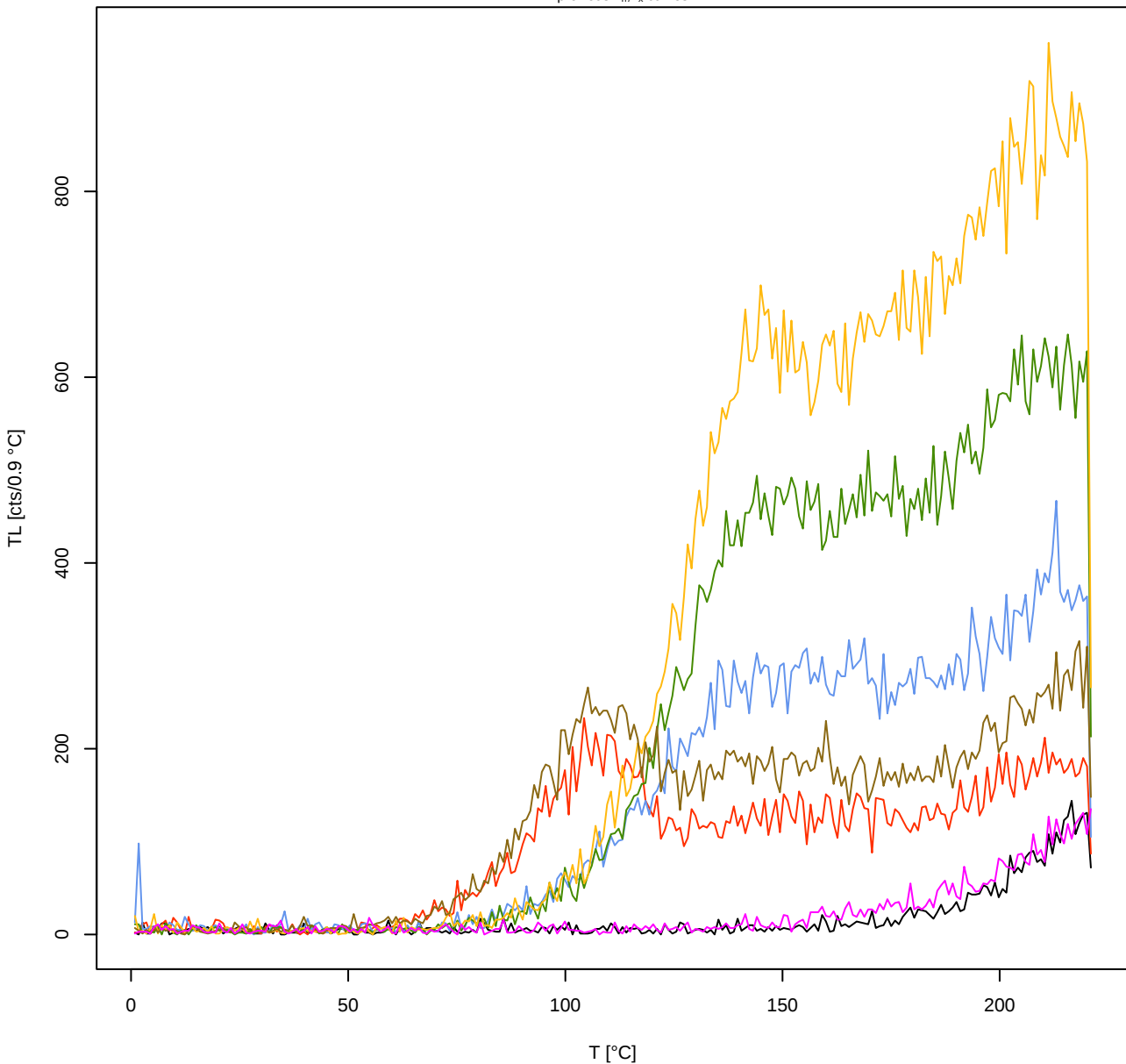


Pseudo pIRIR data set based on quartz OSL

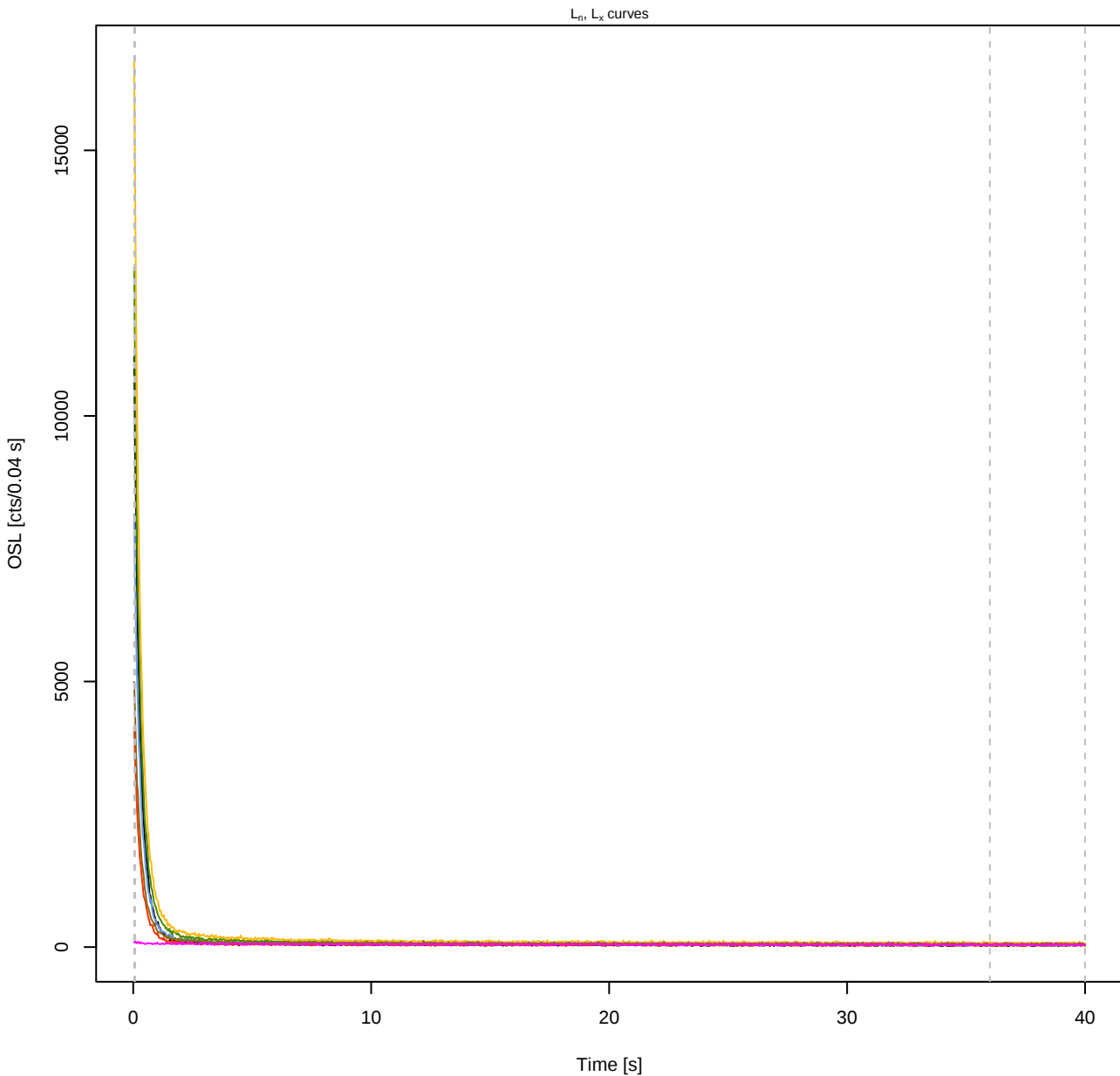
TL
pseudoIRSL1
pseudoIRSL2

Pseudo pIRIR data set based on quartz OSL

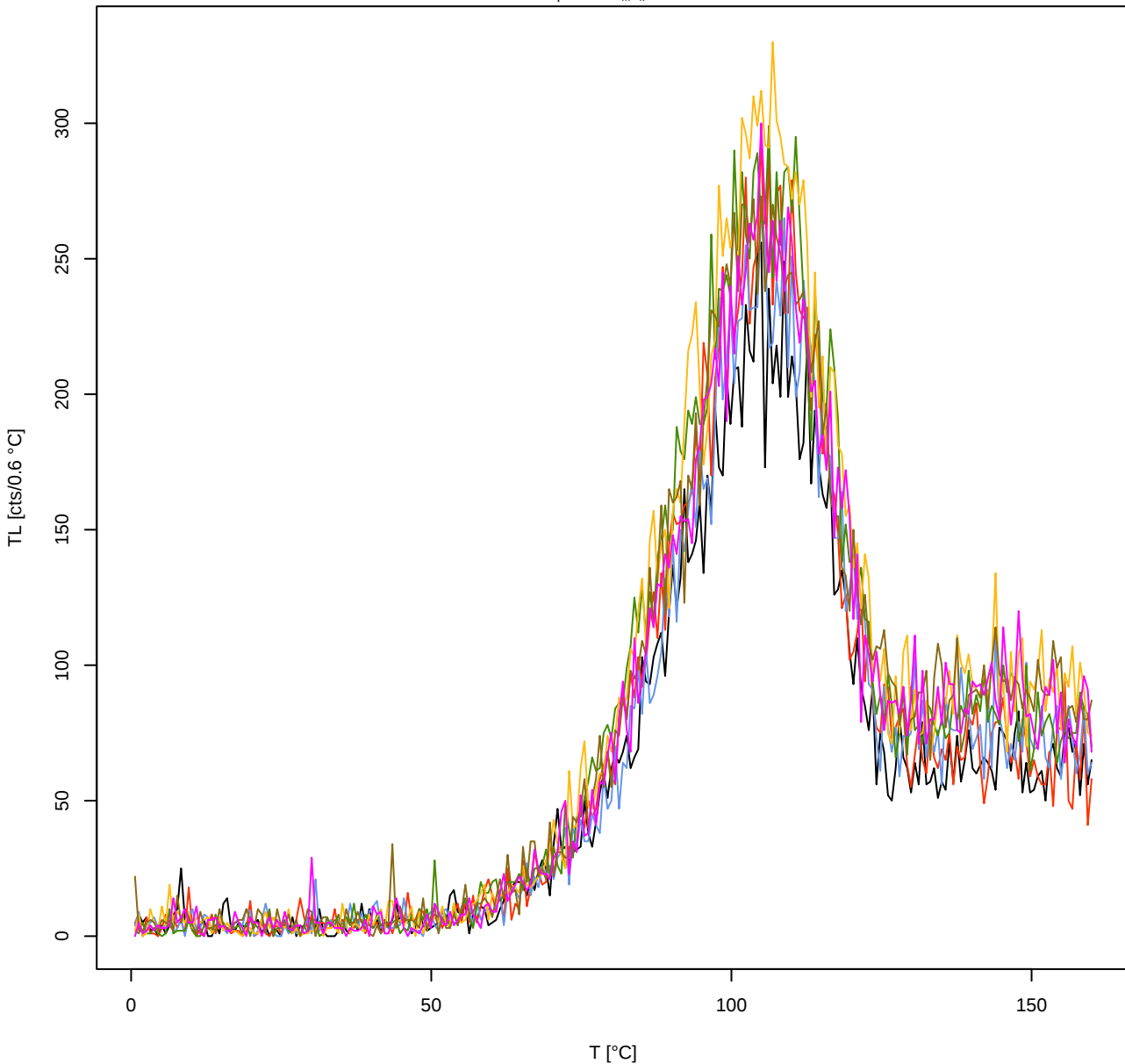
TL previous L_n , L_x curves



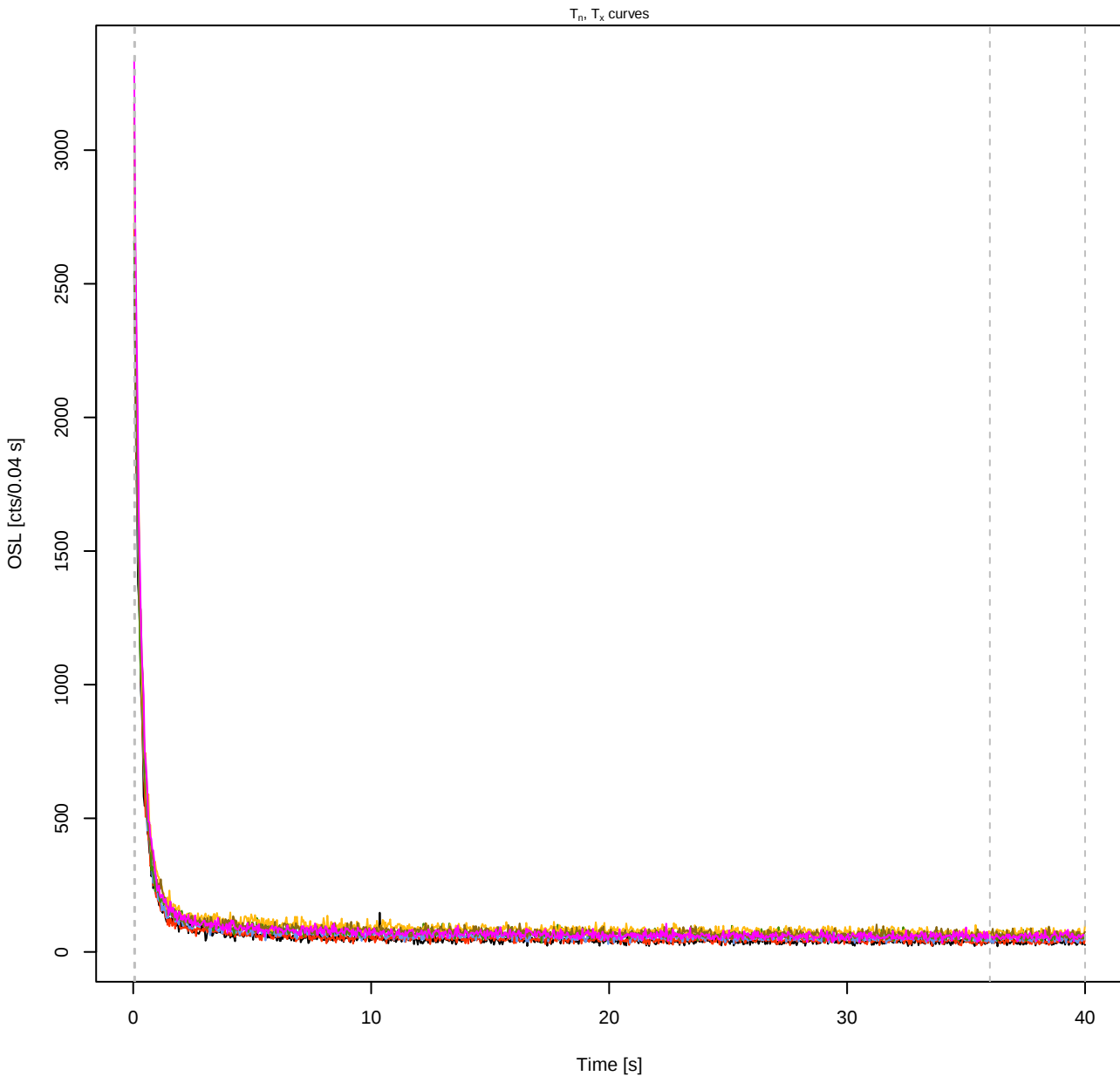
Pseudo pIRIR data set based on quartz OSL



TL previous T_n, T_x curves

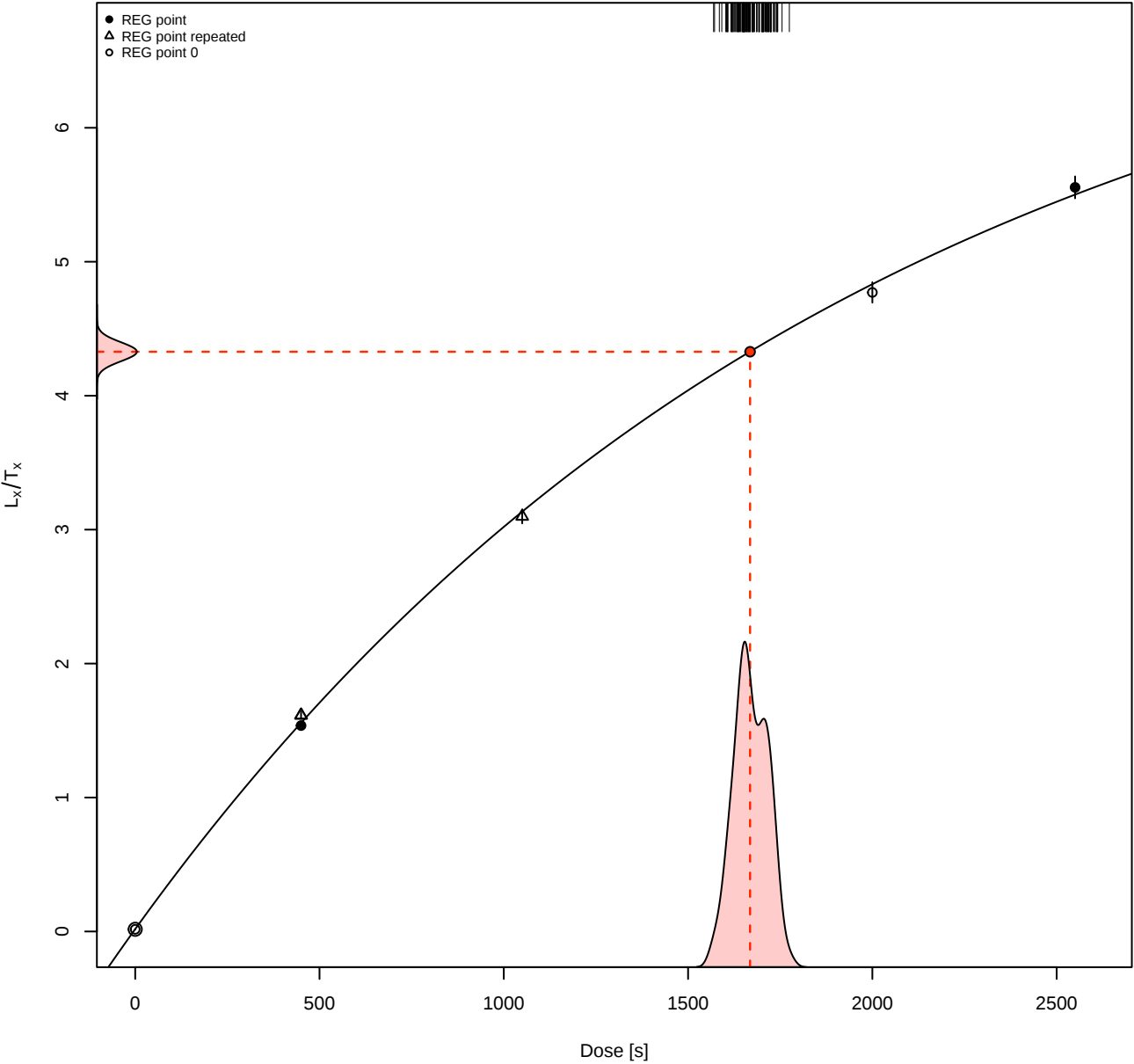


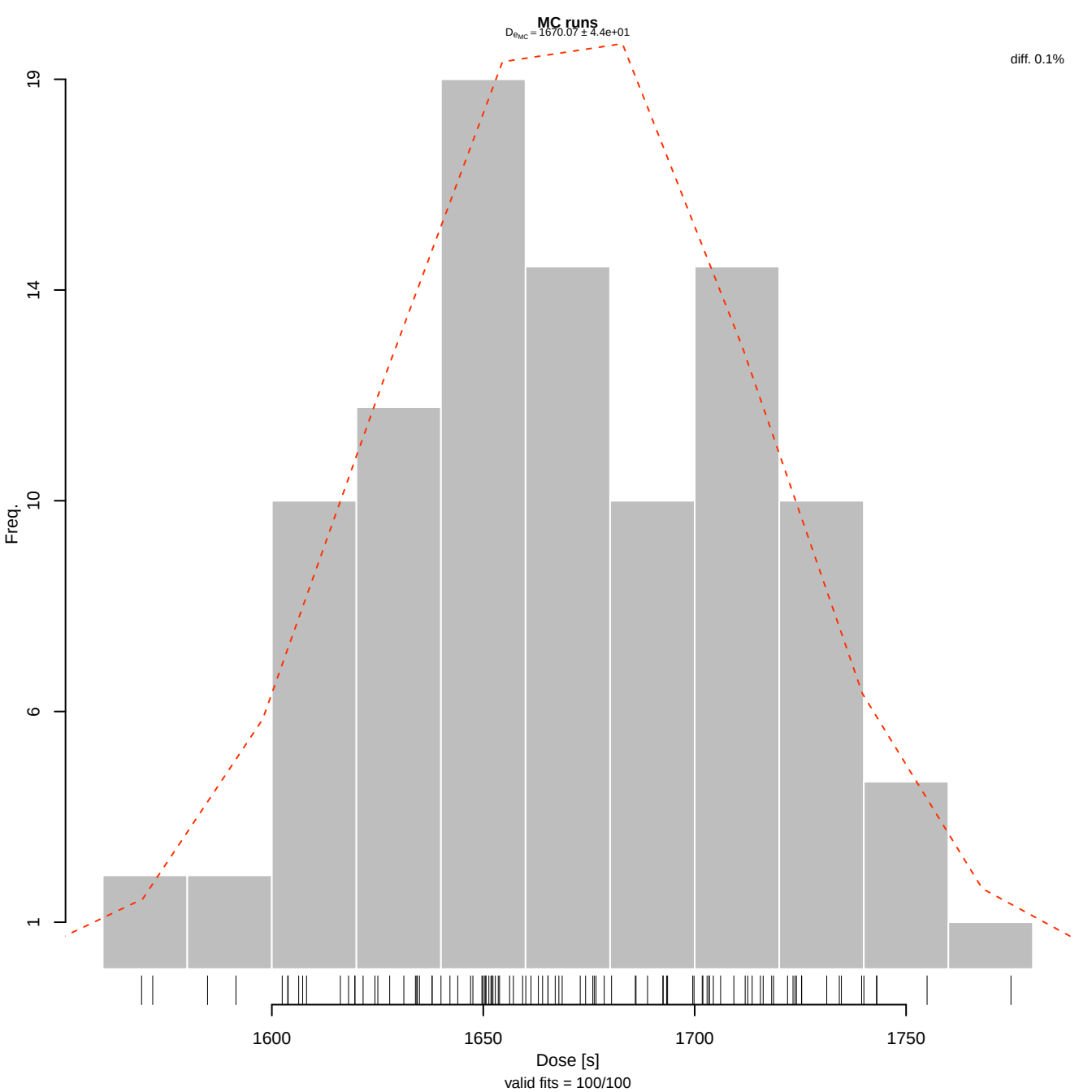
Pseudo pIRIR data set based on quartz OSL



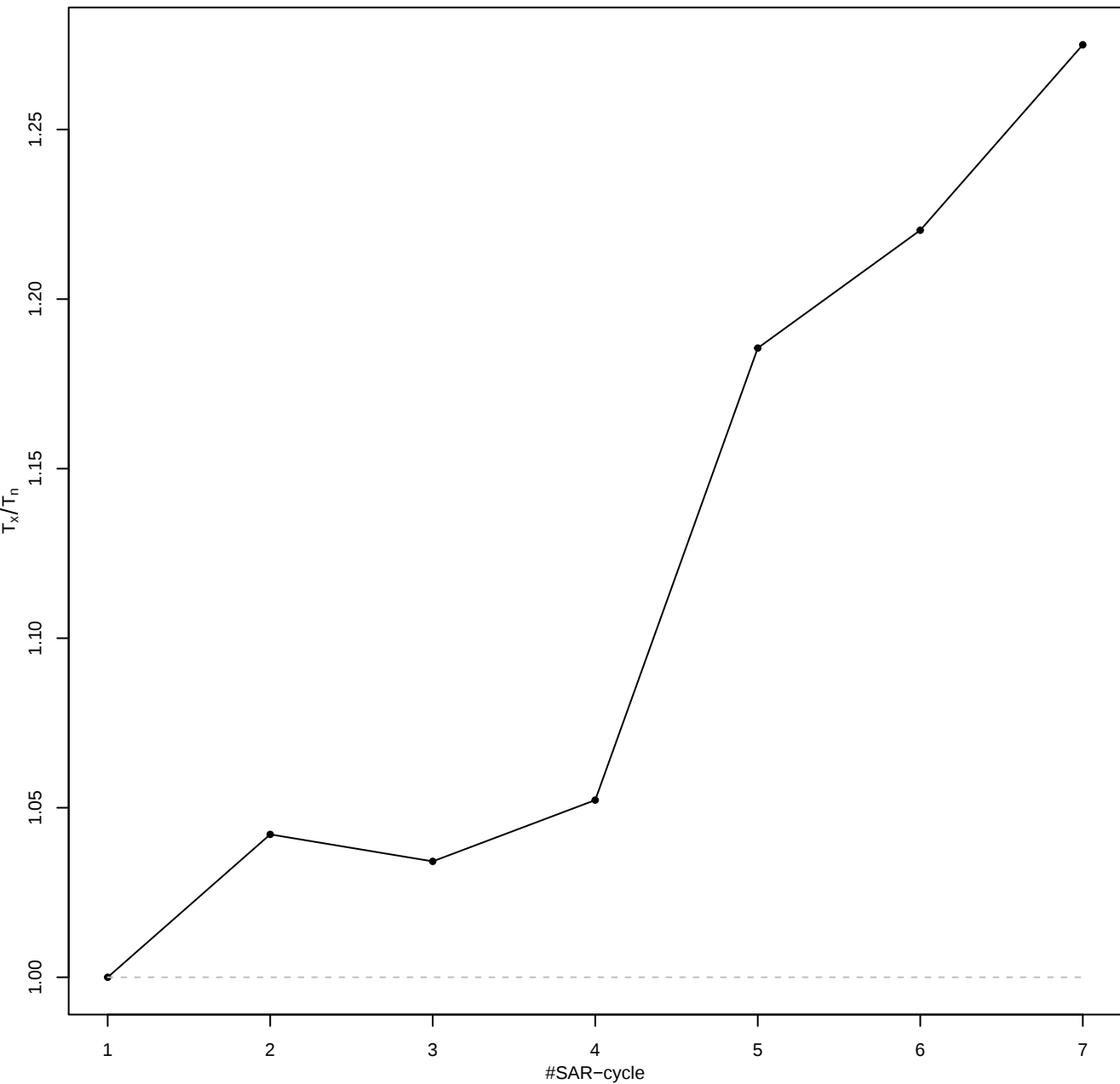
Pseudo pIRIR data set based on quartz OSL

$D_e = 1668.25 \pm 4.4e+01$ | fit: EXP

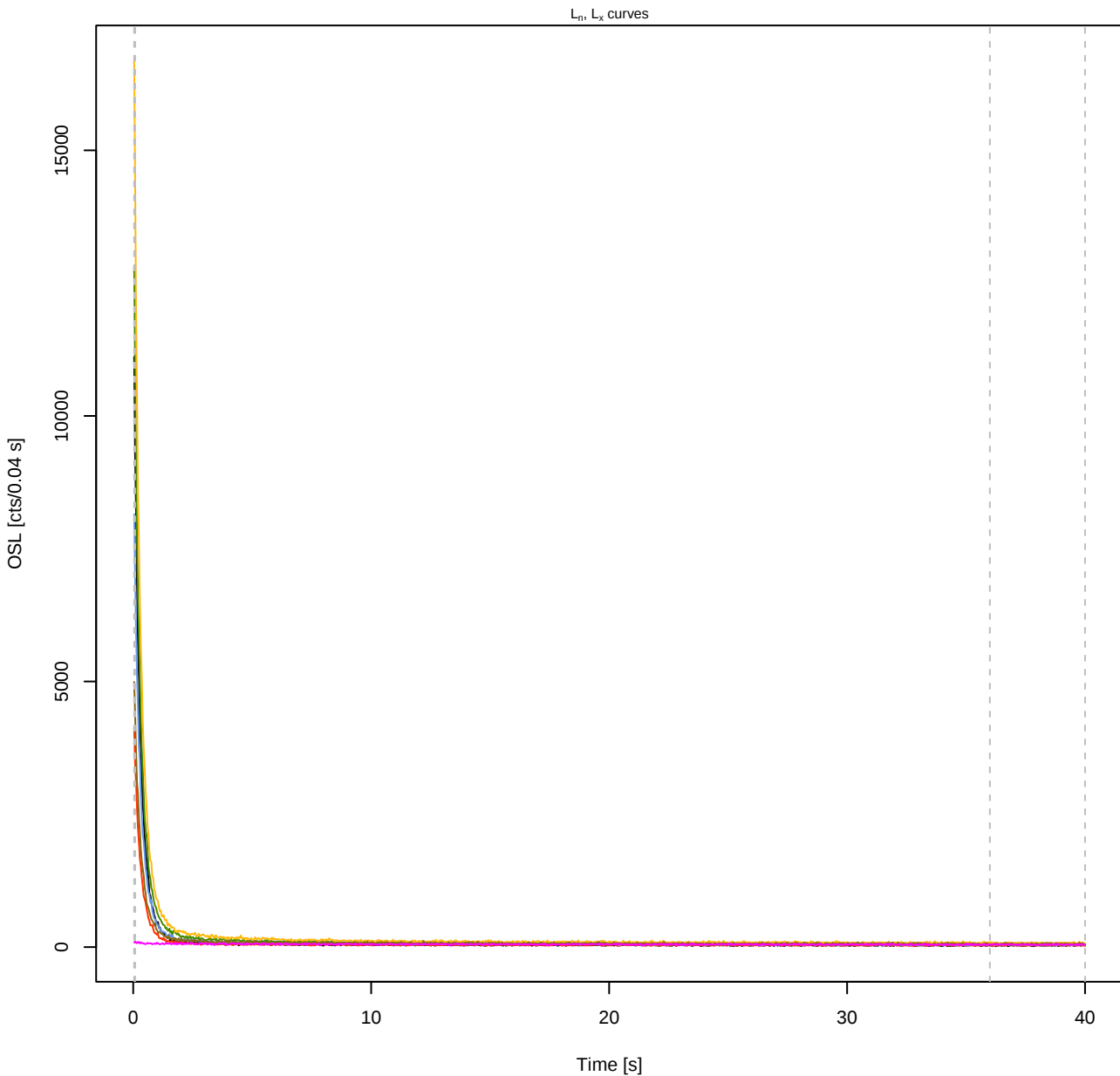




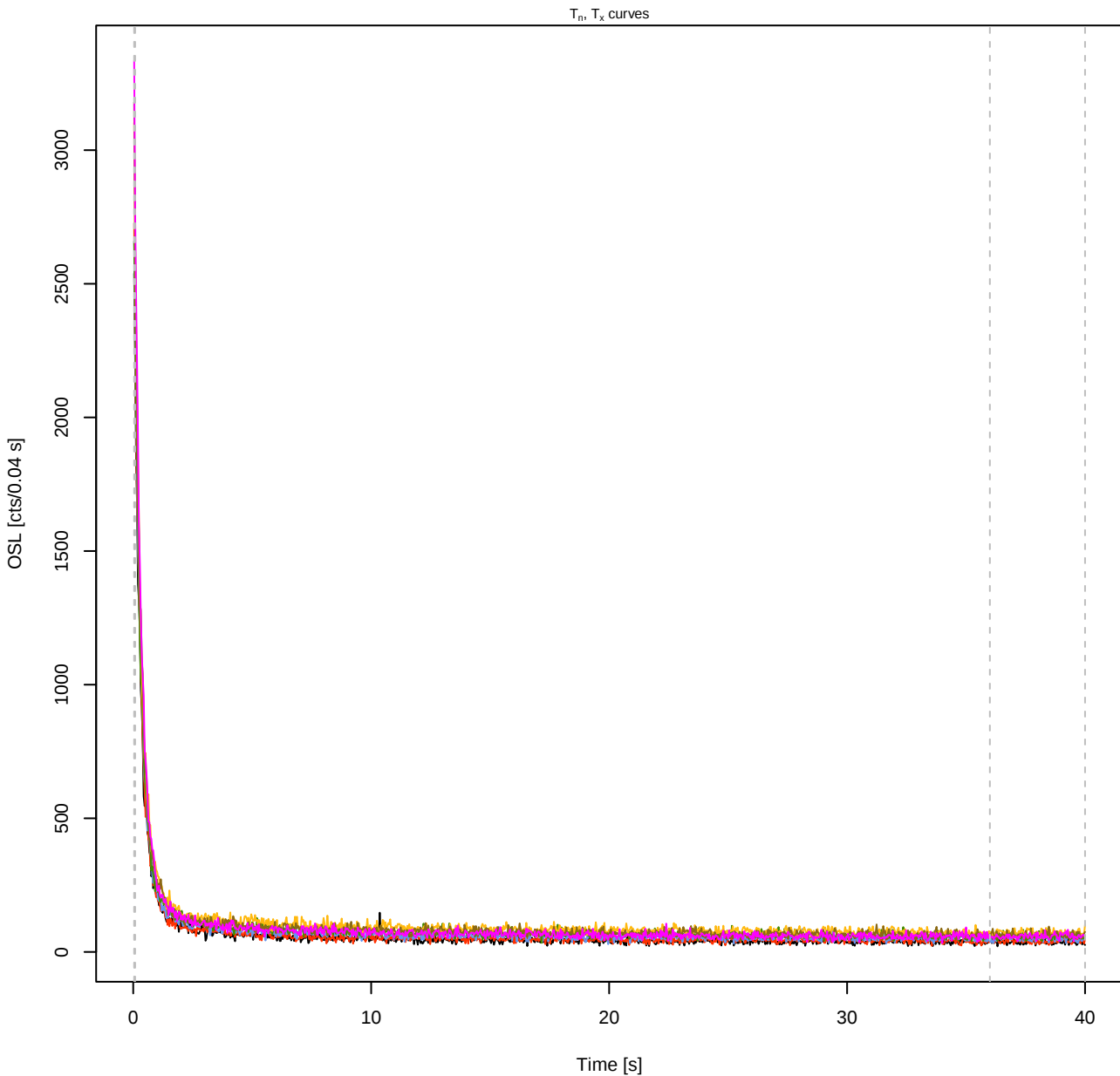
Sensitivity

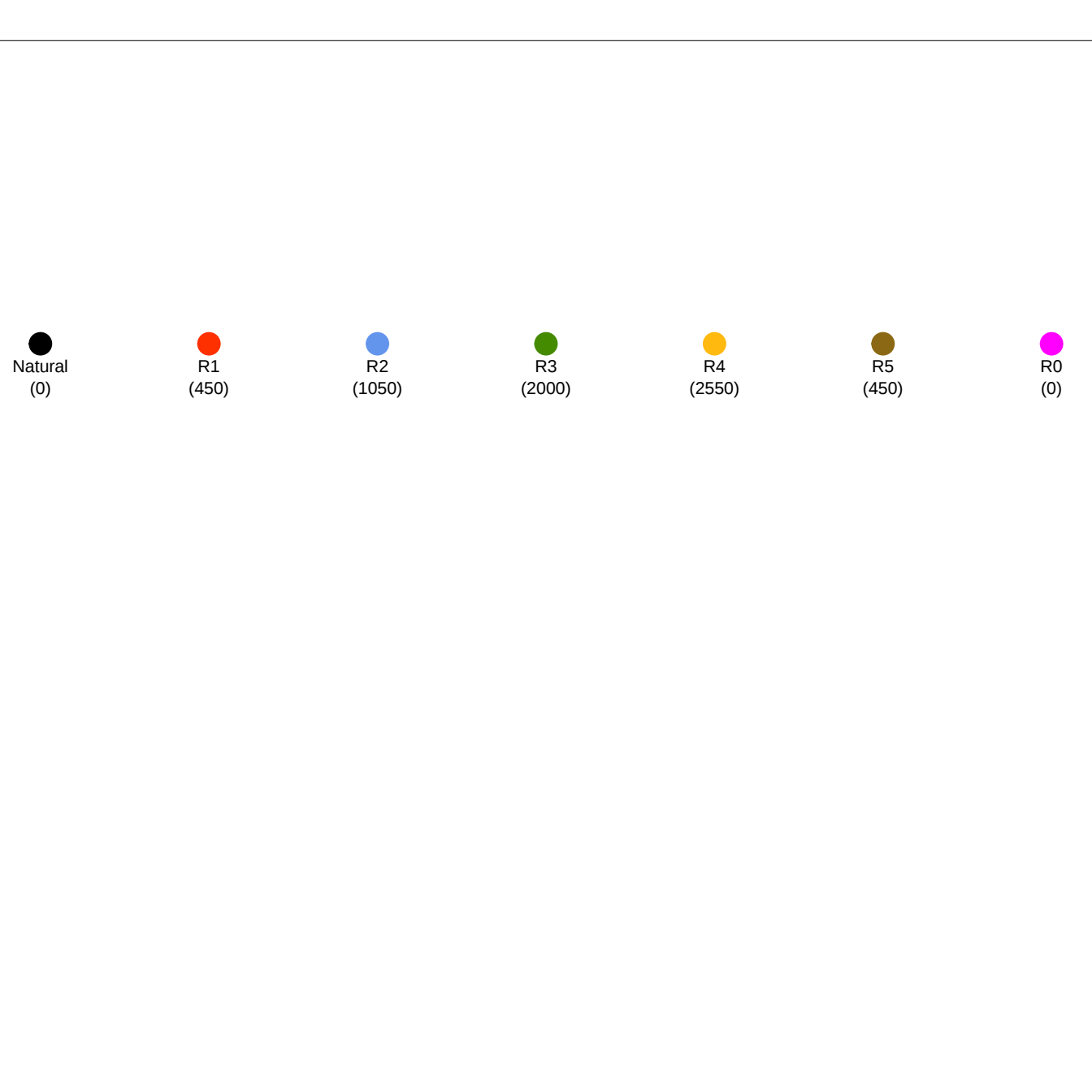


Pseudo pIRIR data set based on quartz OSL



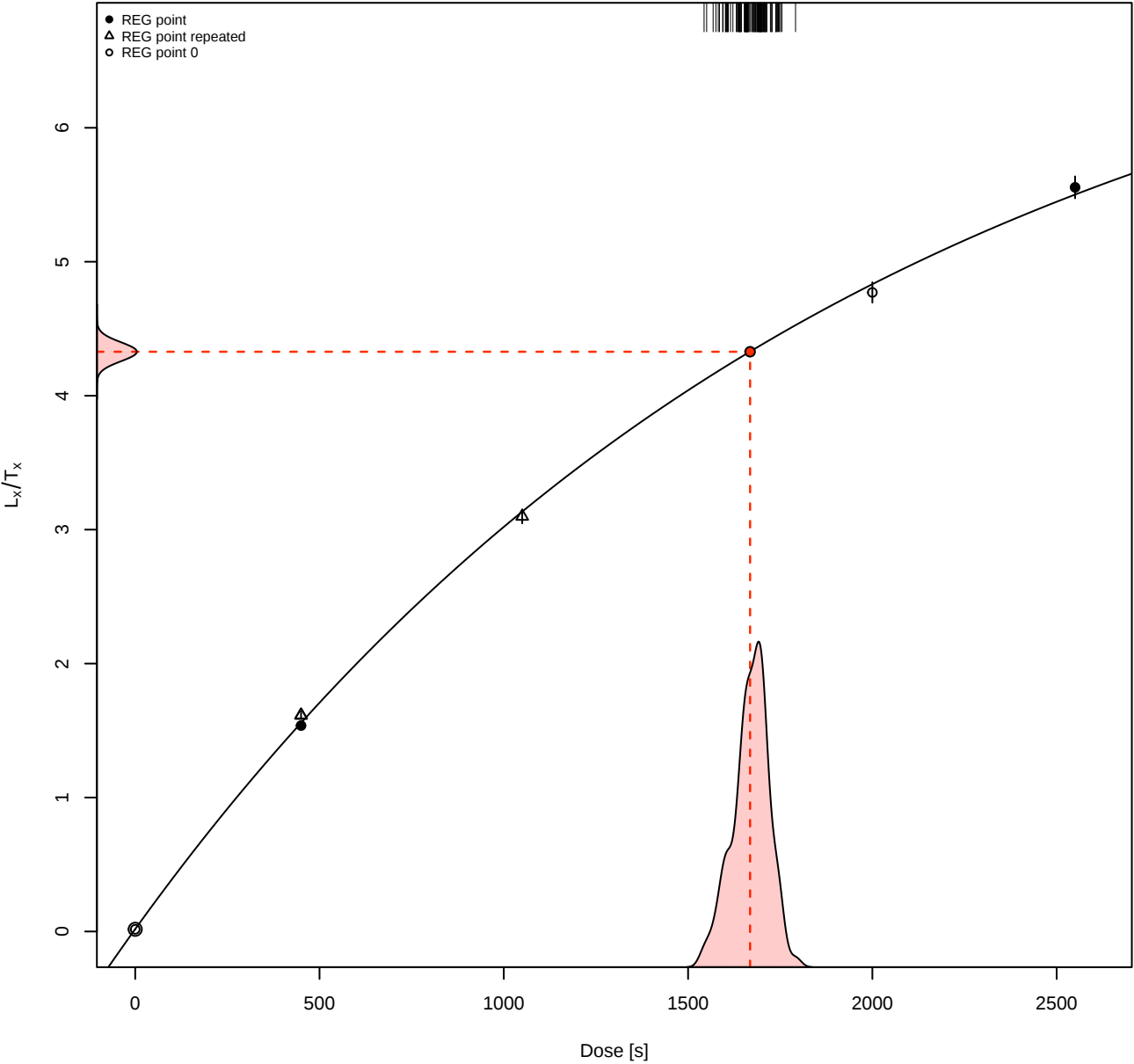
Pseudo pIRIR data set based on quartz OSL

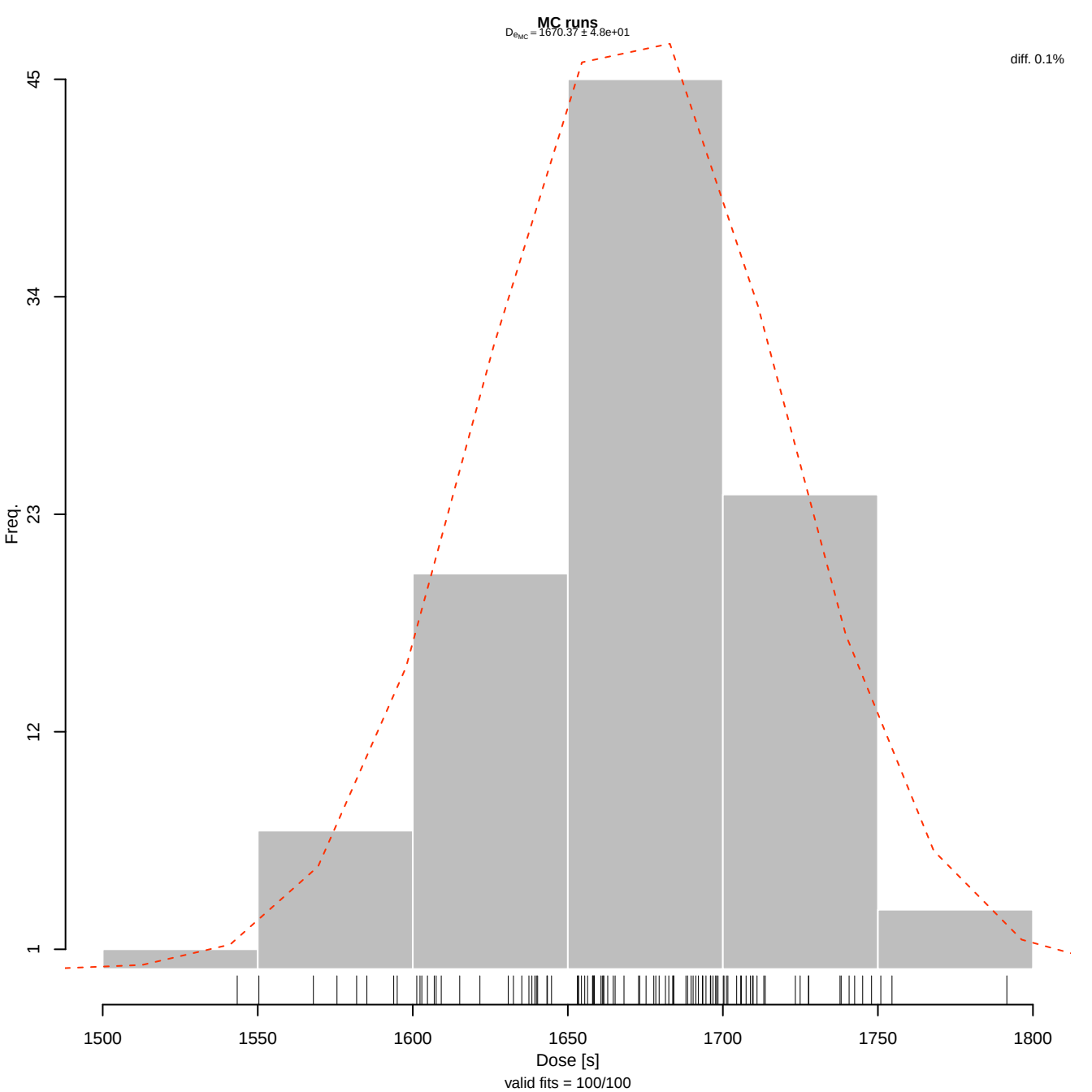




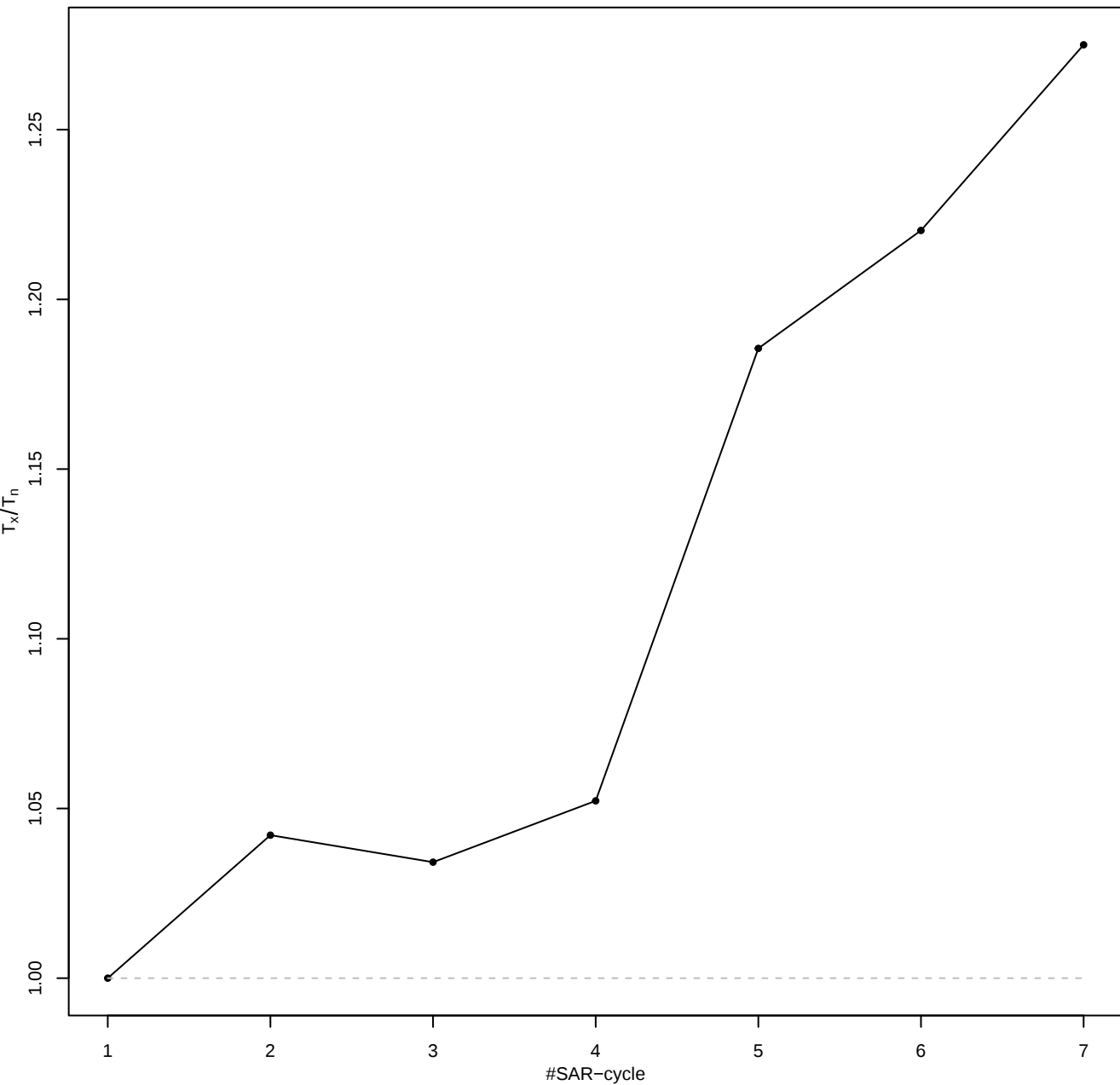
Pseudo pIRIR data set based on quartz OSL

$D_e = 1668.25 \pm 4.8e+01$ | fit: EXP

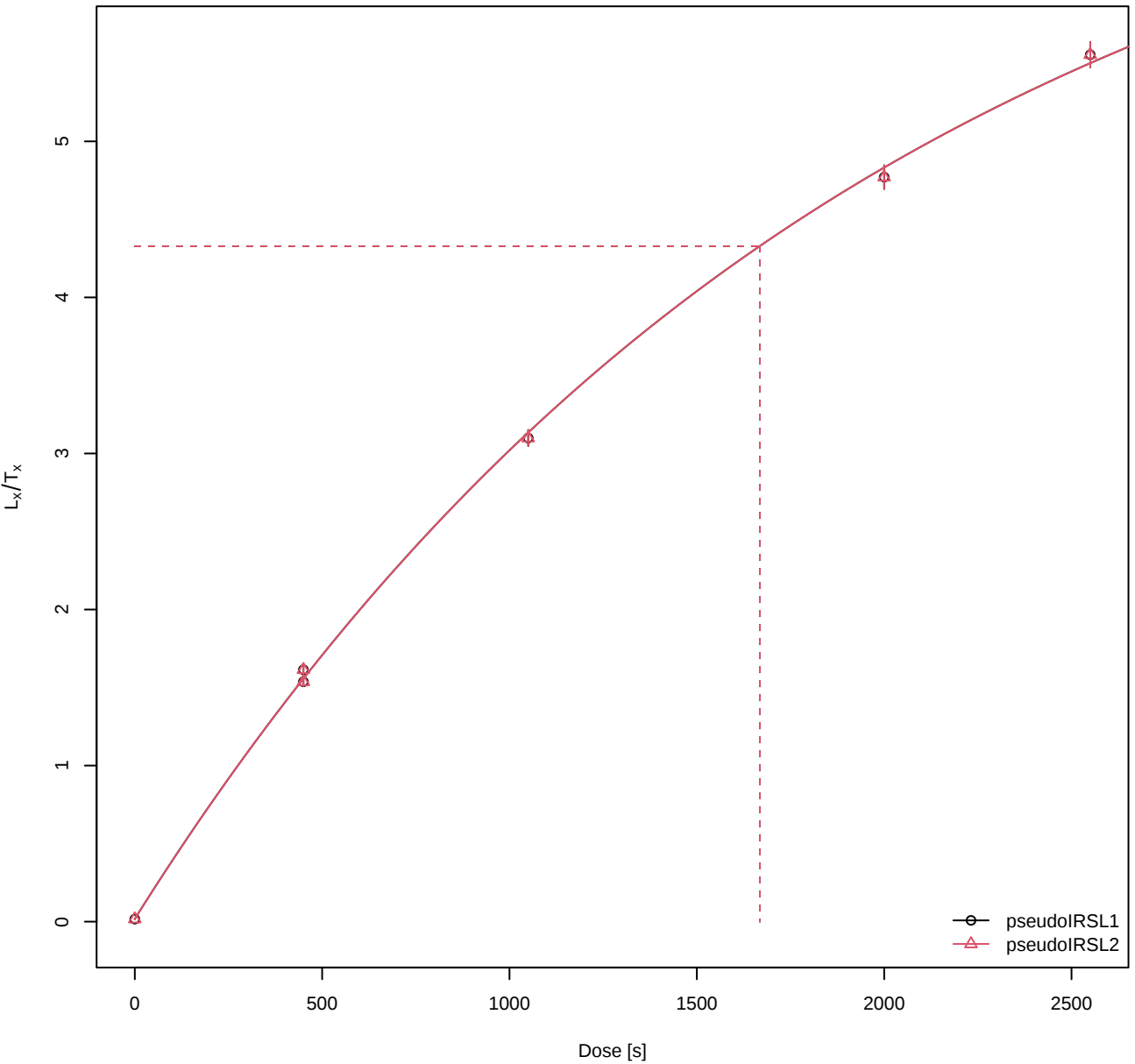




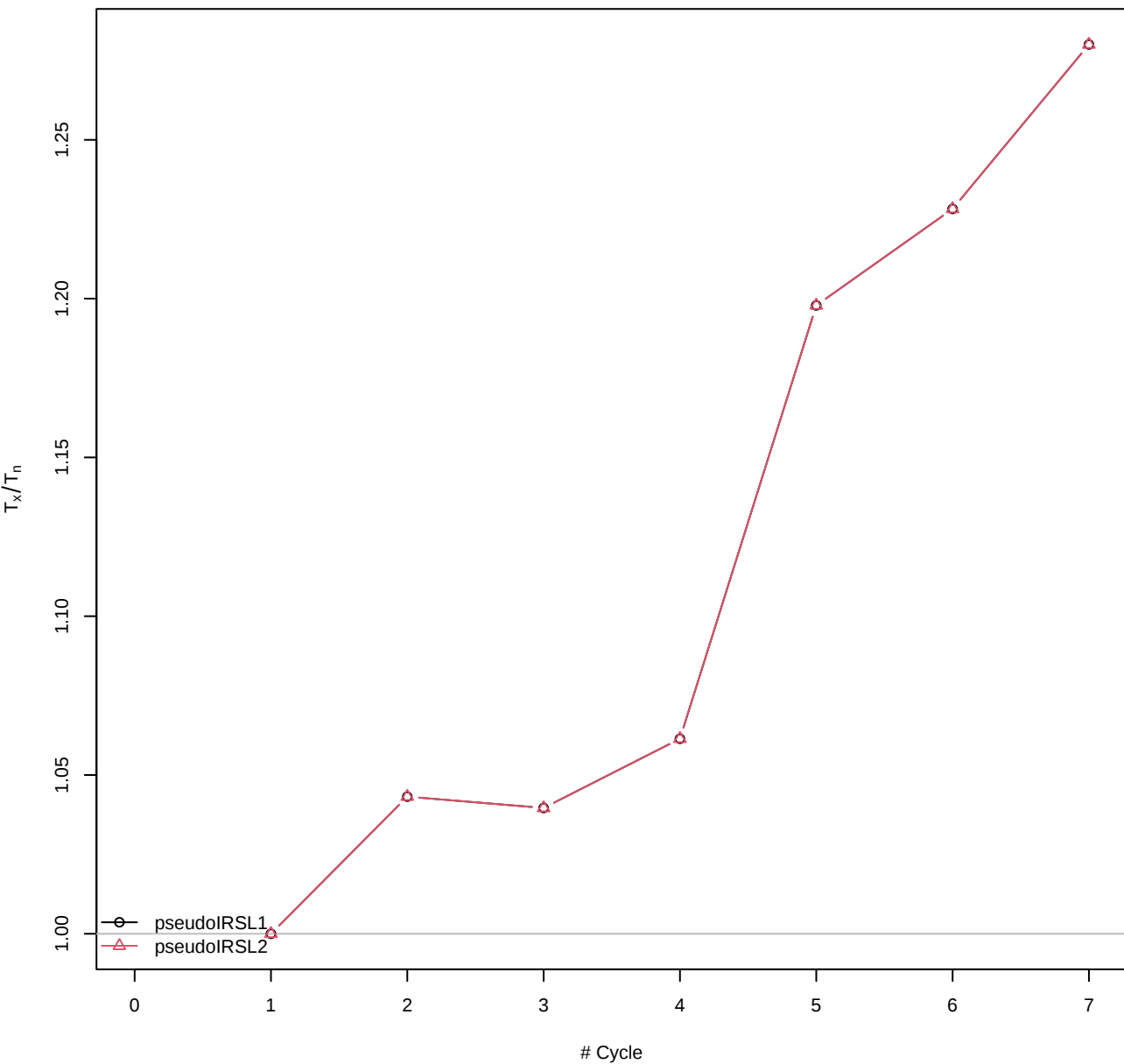
Sensitivity



Summarised Dose Response Curves

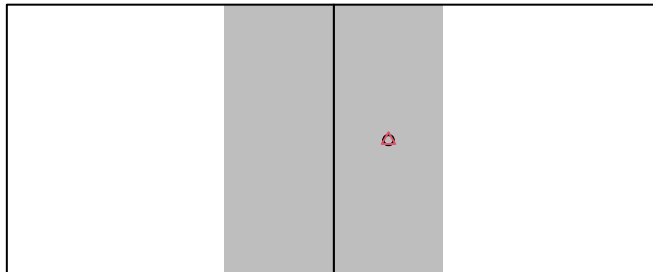


Sensitivity change

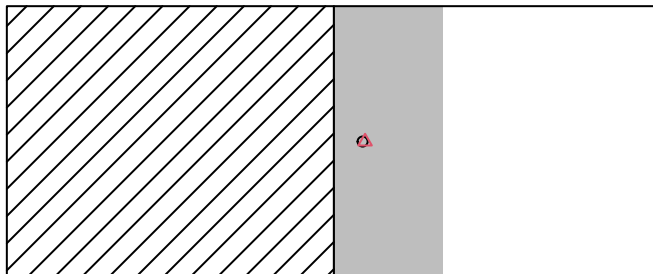


Rejection criteria

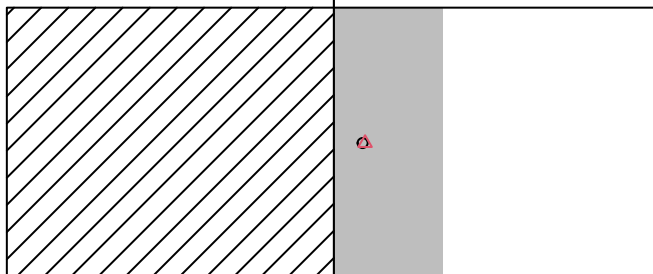
Recycling ratio



Recuperation rate



Palaeodose error



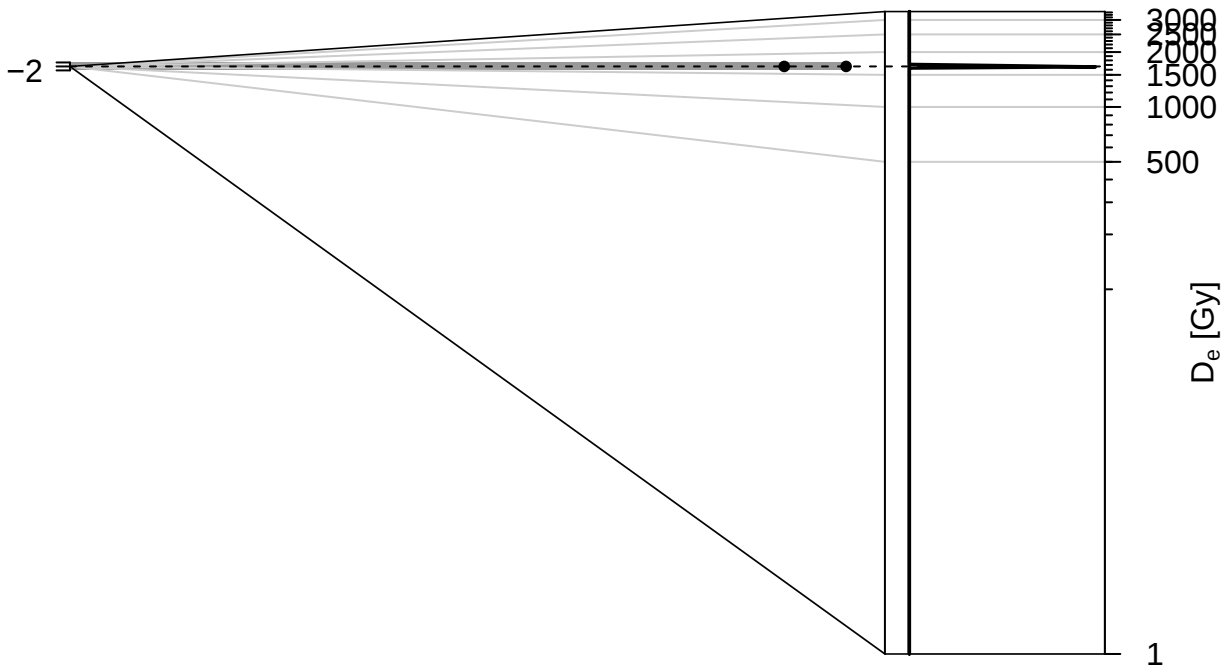
-0.2 -0.1 0/1 +0.1 +0.2

○ pseudoIRSL1
△ pseudoIRSL2

D_e distribution

n = 2 | in 2 sigma = 100 %

Standardised estimate



Relative standard error (%)

10

5

3.3

0 10 20 30 0 5567876.586

Precision

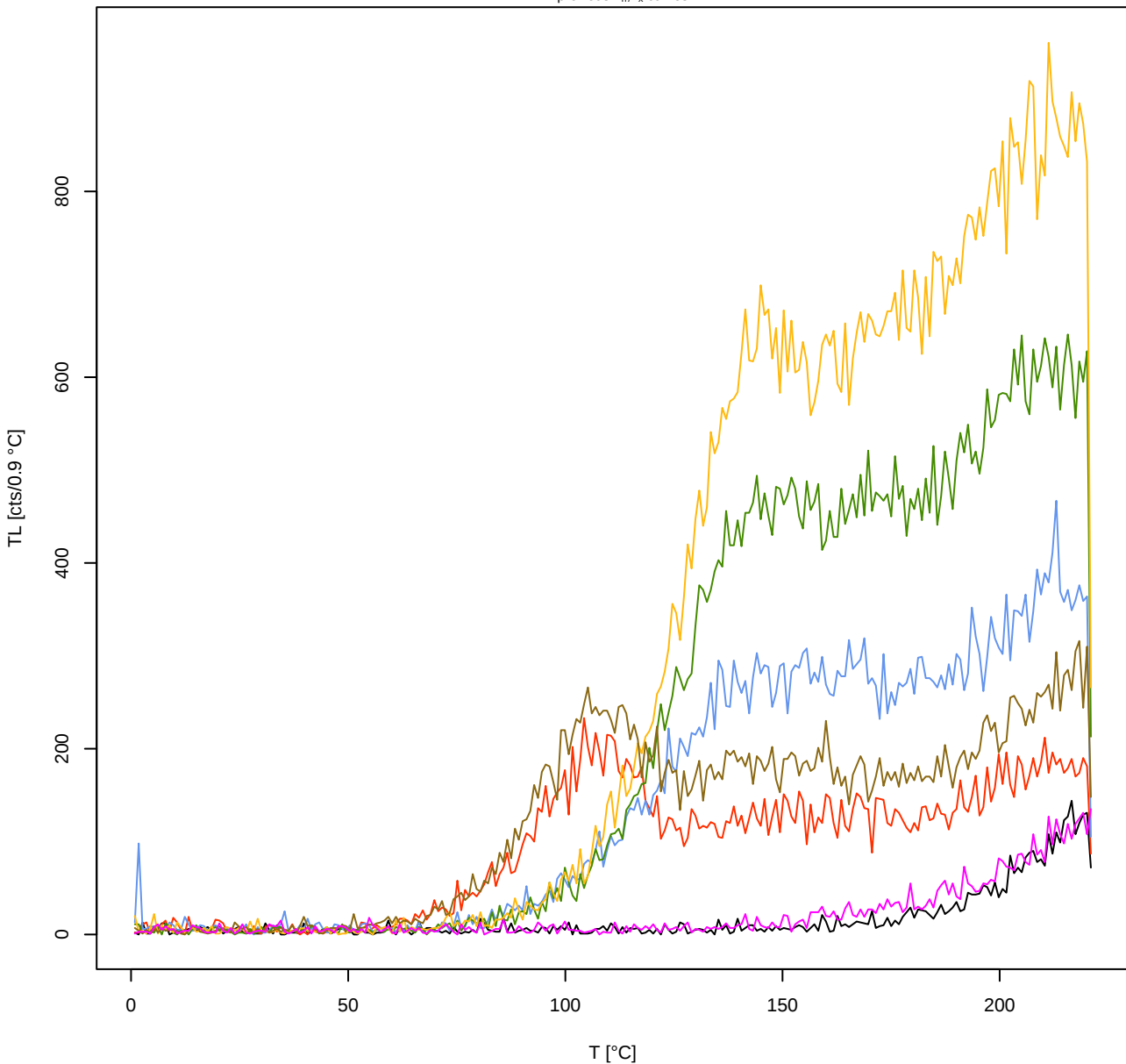
Density (bw 0)

Pseudo pIRIR data set based on quartz OSL

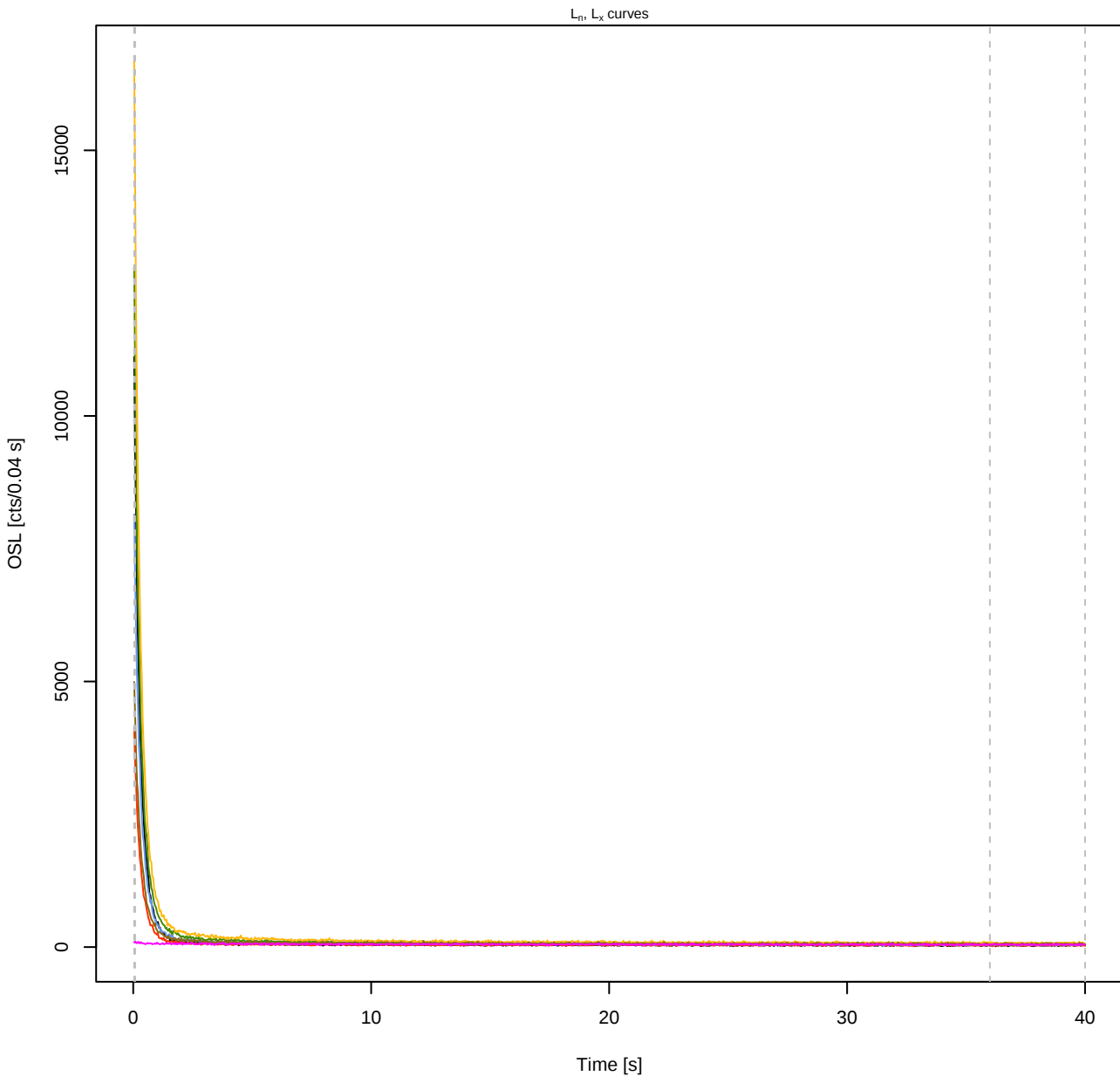
TL
pseudoIRSL1
pseudoIRSL2

Pseudo pIRIR data set based on quartz OSL

TL previous L_n , L_x curves

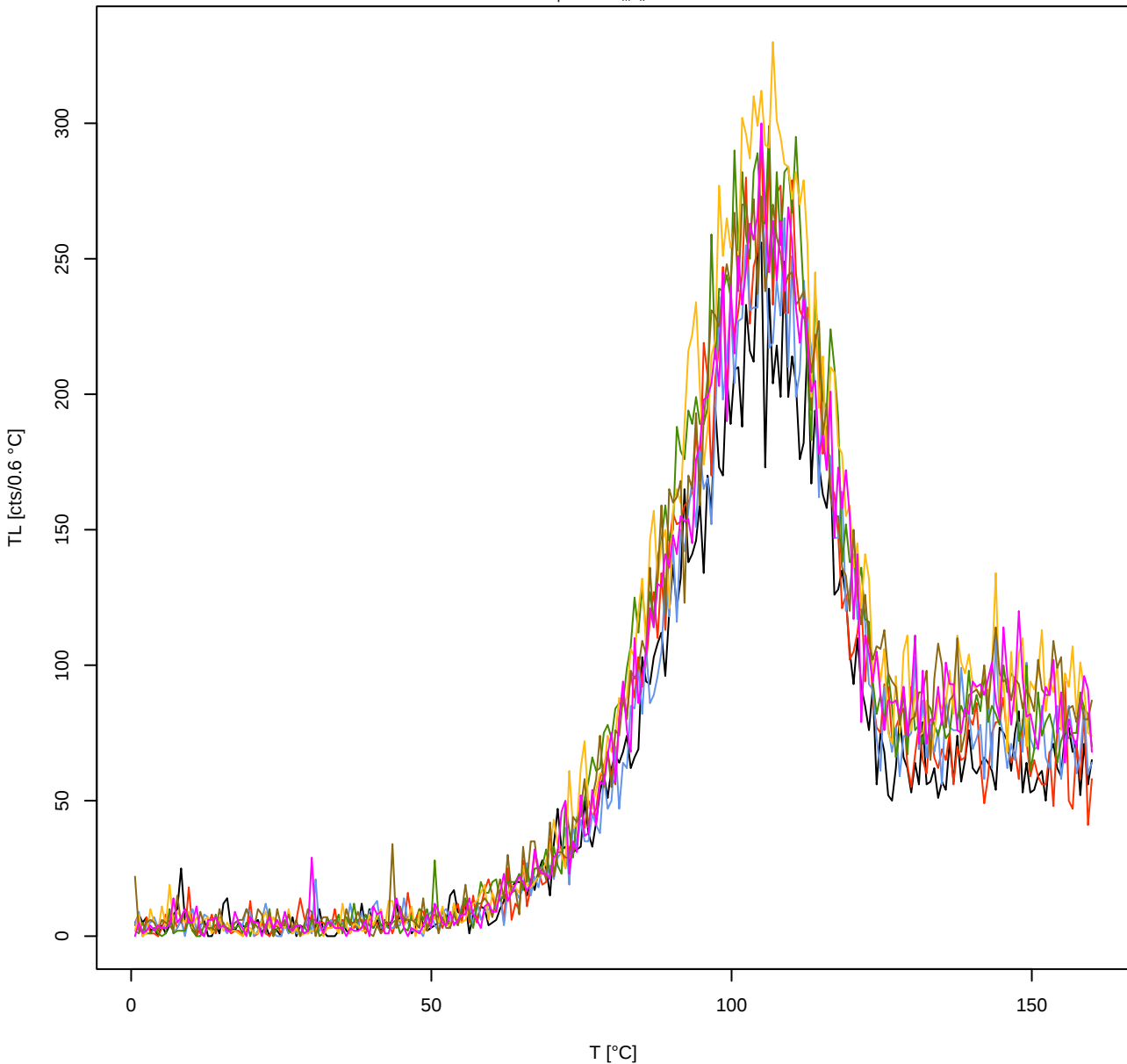


Pseudo pIRIR data set based on quartz OSL

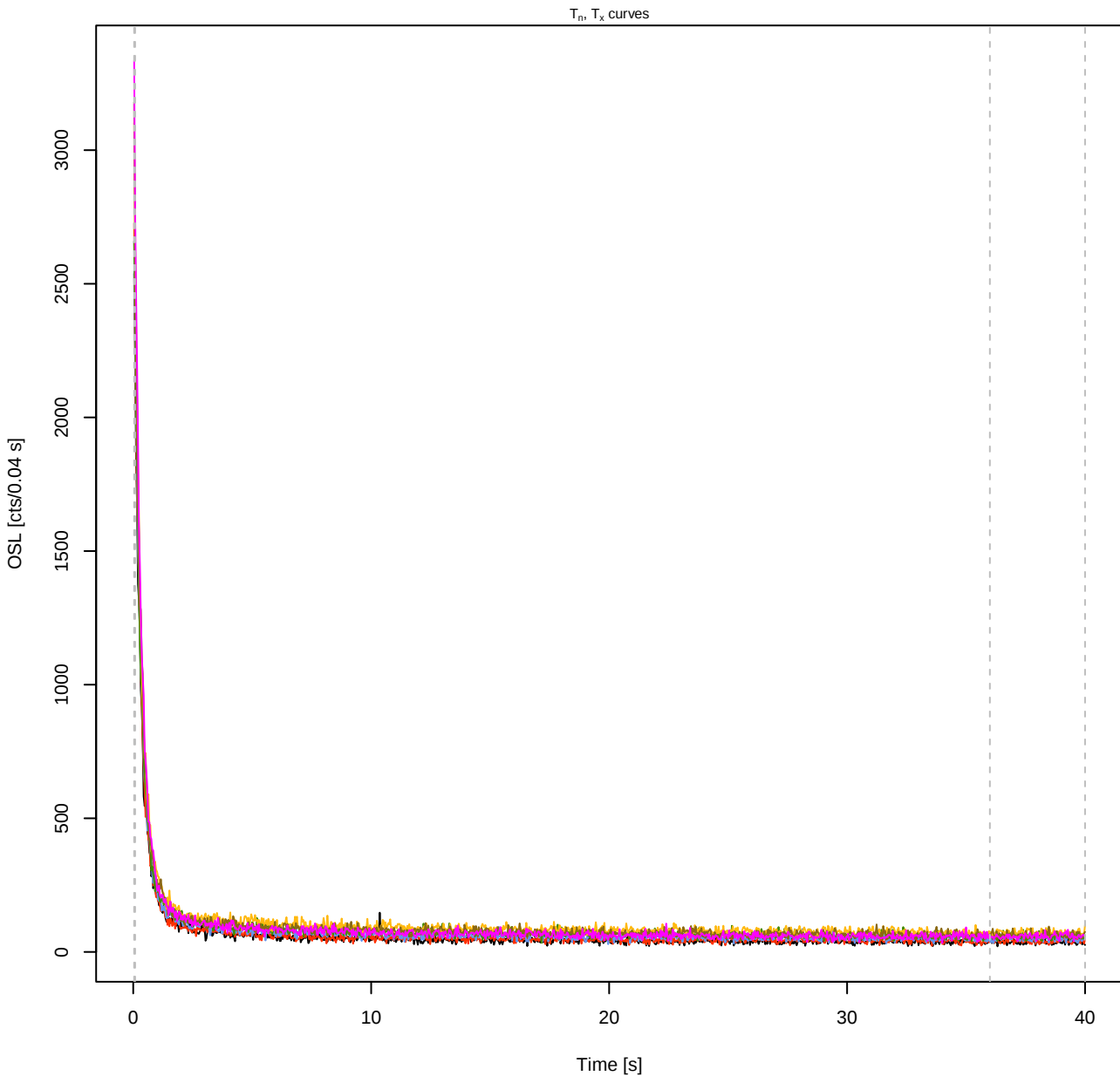


Pseudo pIRIR data set based on quartz OSL

TL previous T_n , T_x curves

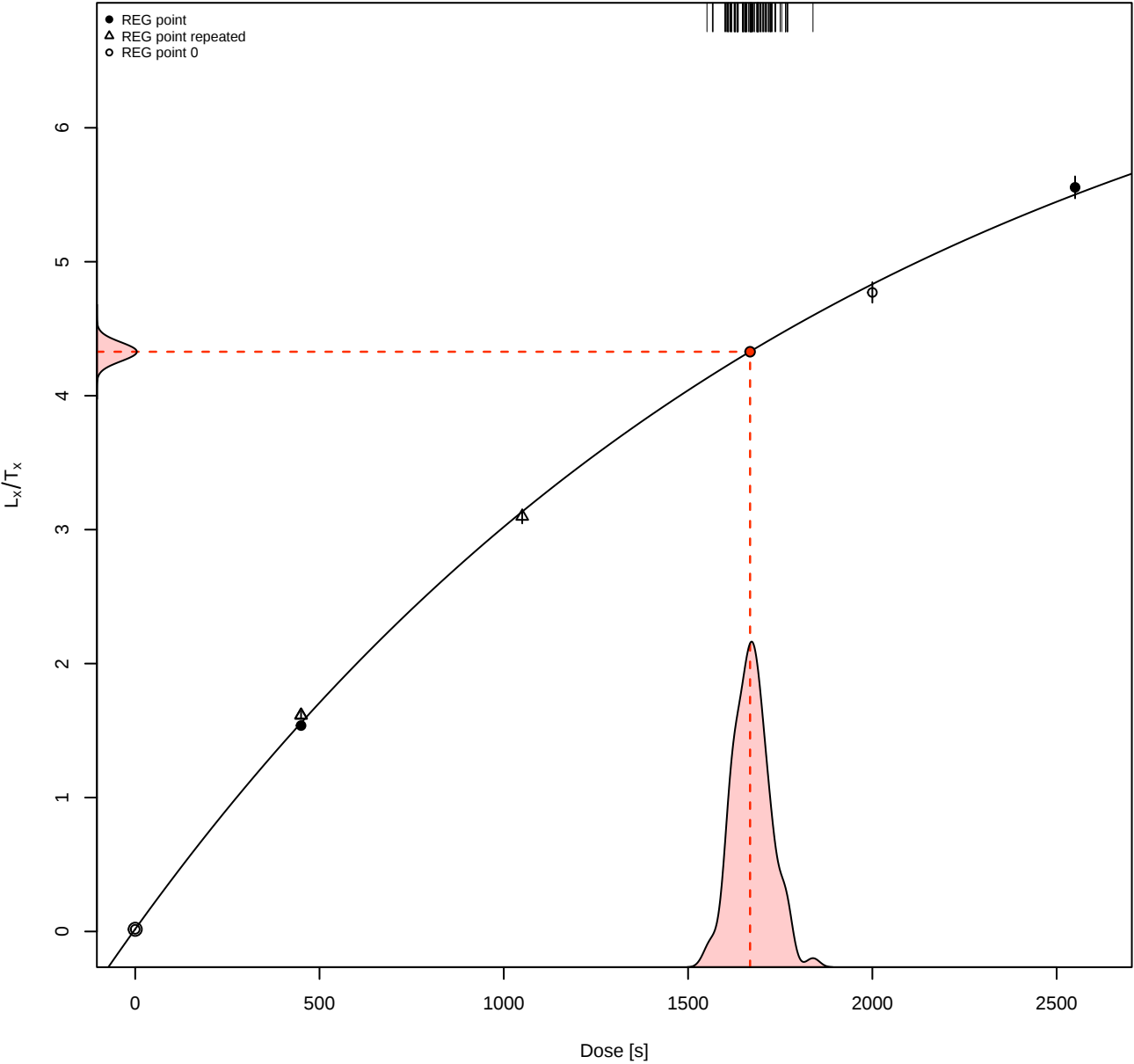


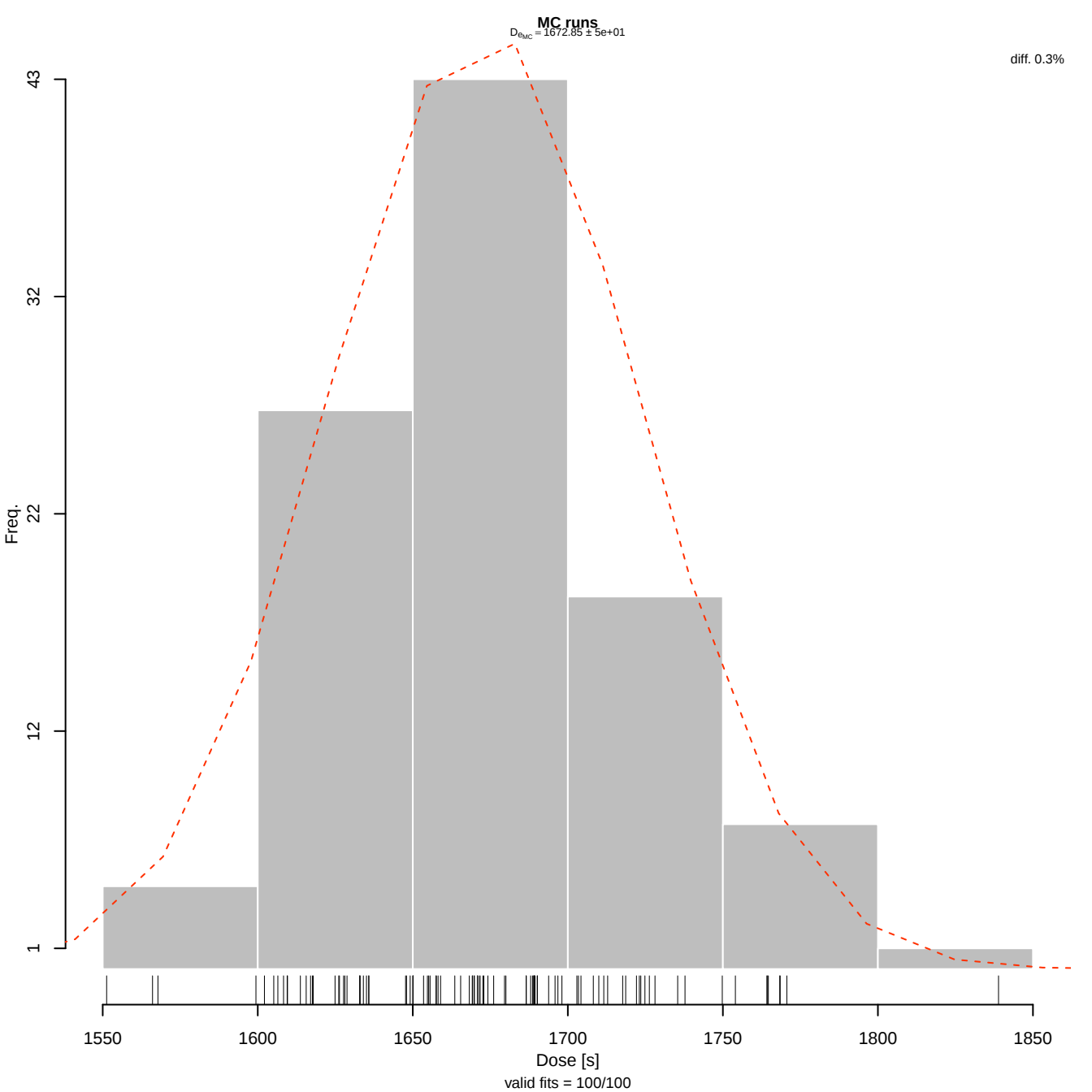
Pseudo pIRIR data set based on quartz OSL



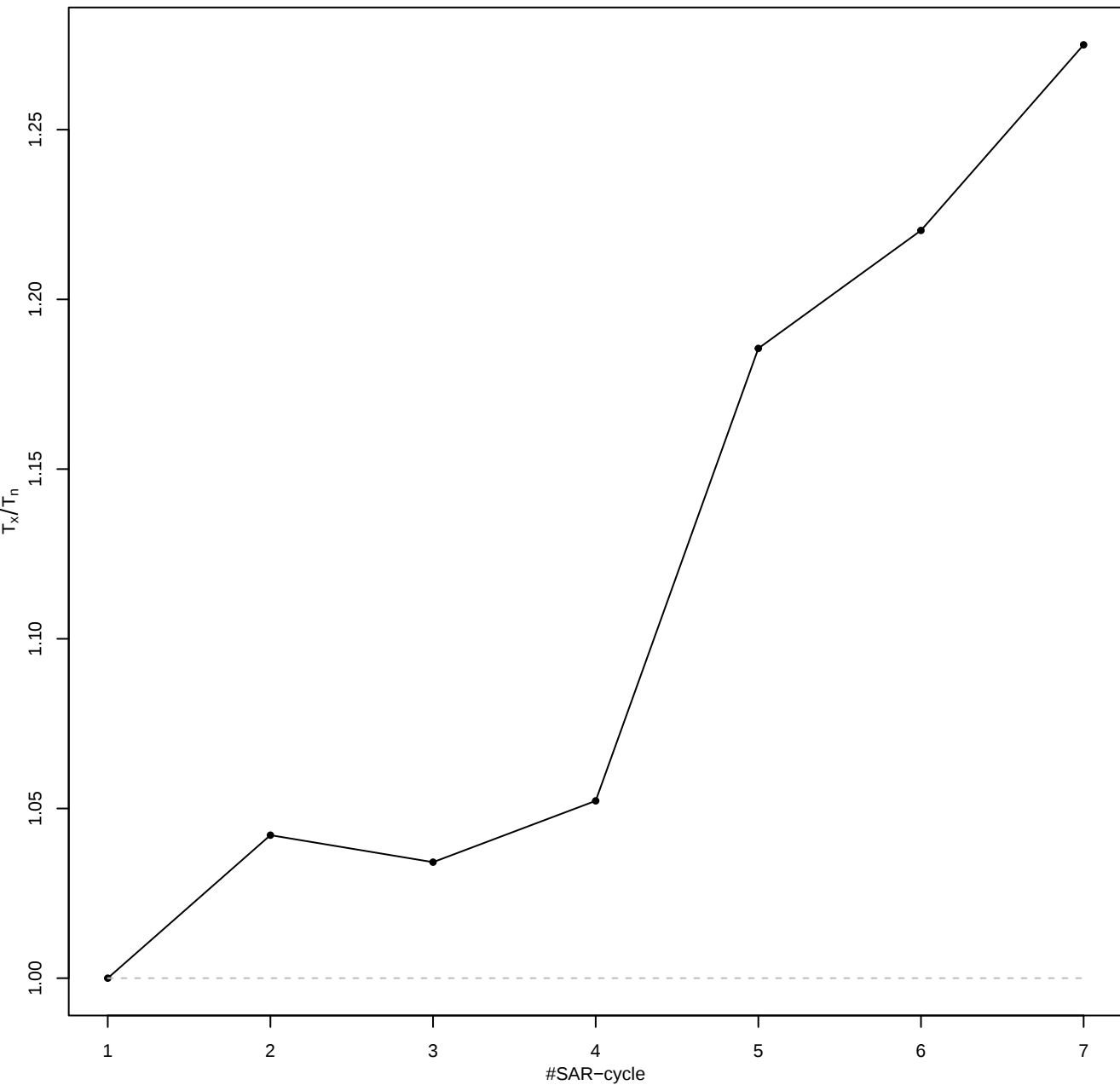
Pseudo pIRIR data set based on quartz OSL

$D_e = 1668.25 \pm 5e+01$ | fit: EXP

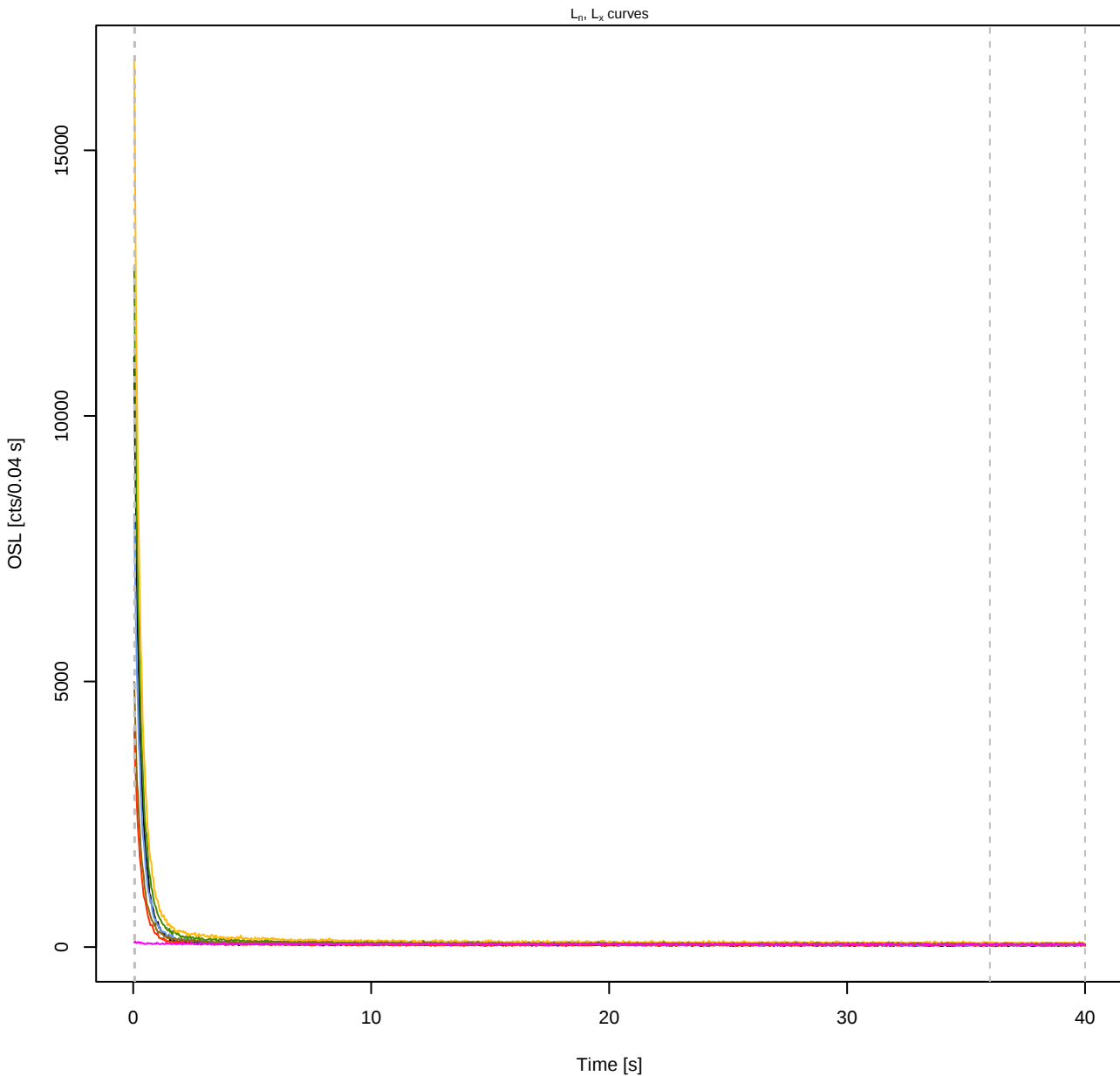




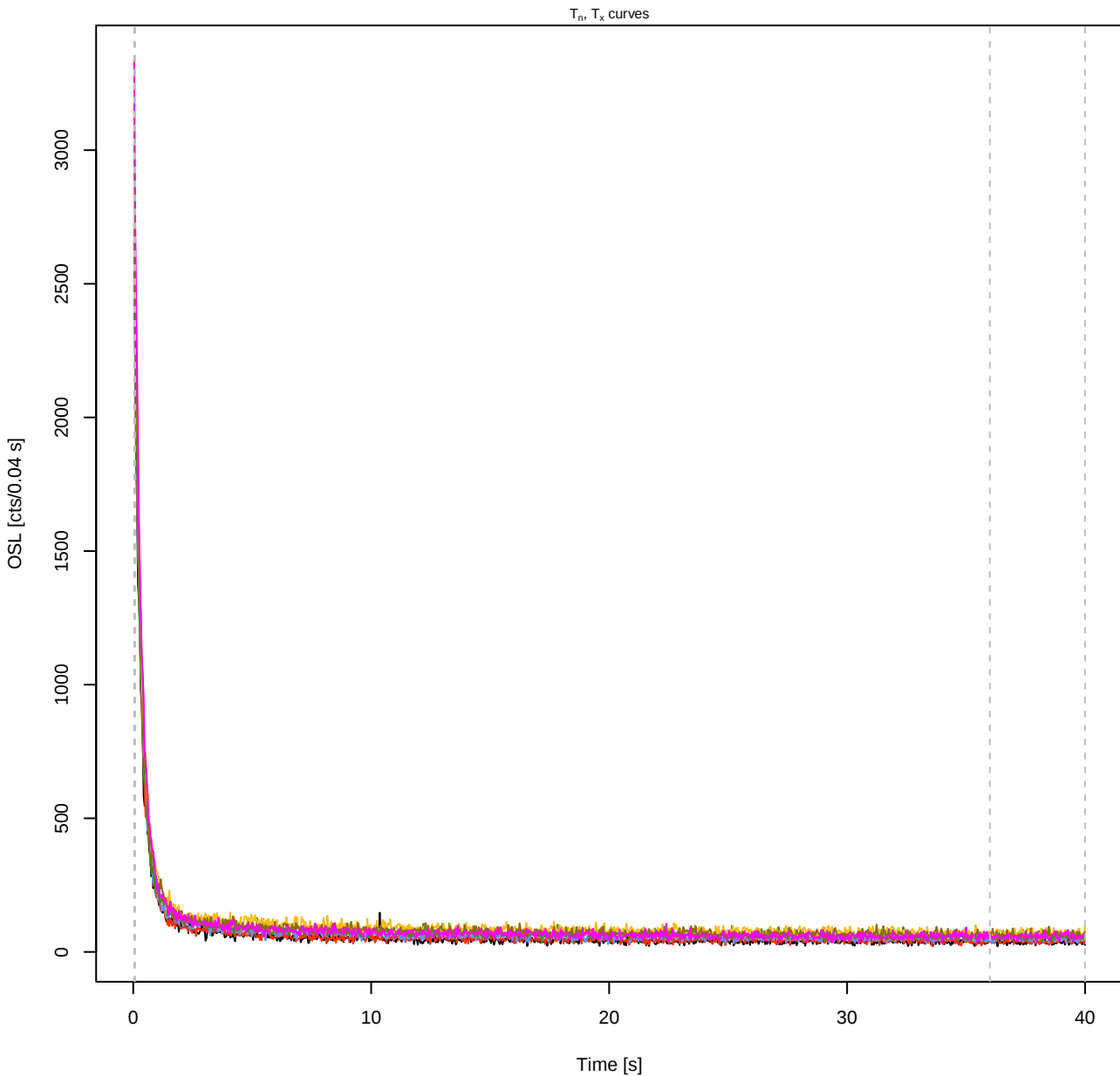
Sensitivity

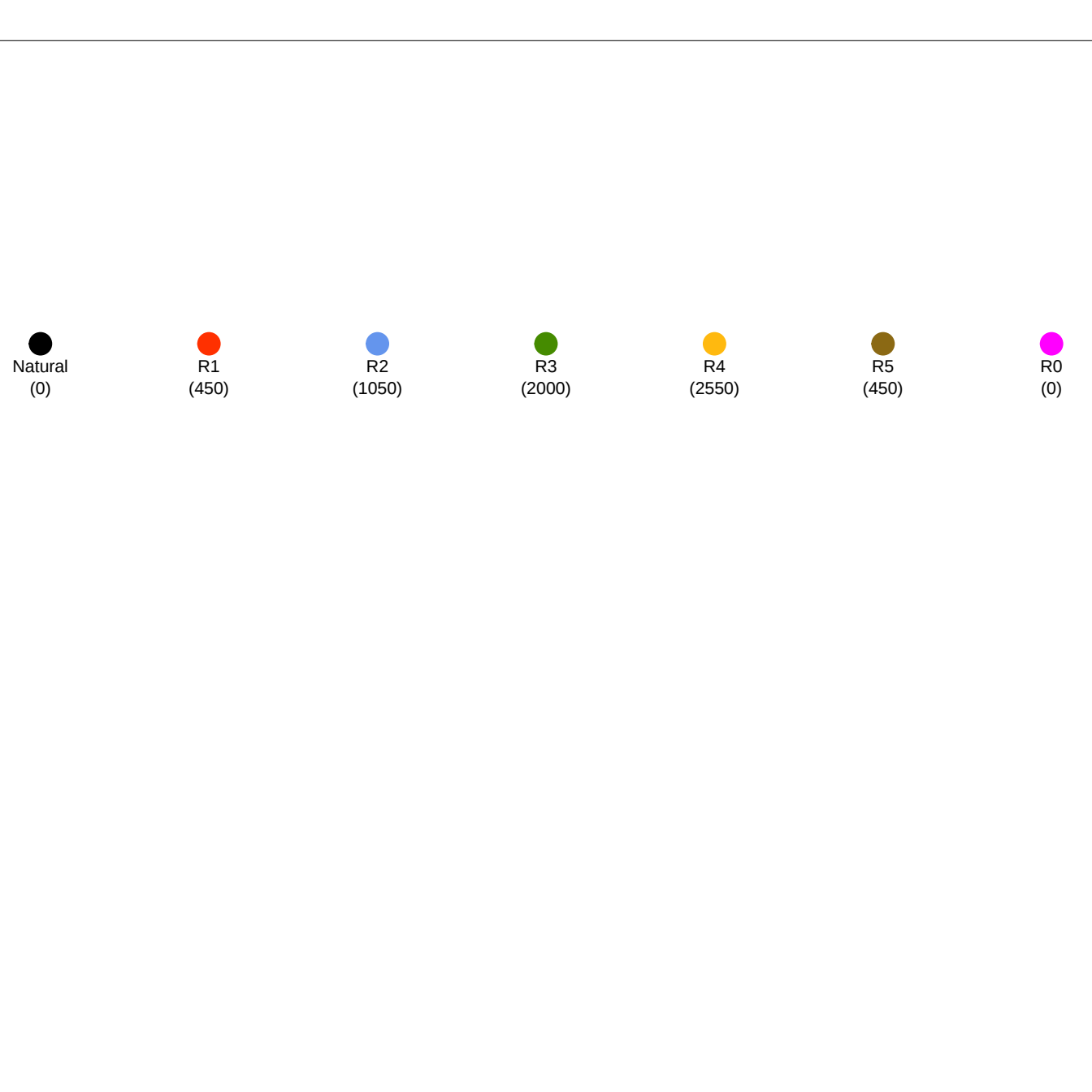


Pseudo pIRIR data set based on quartz OSL



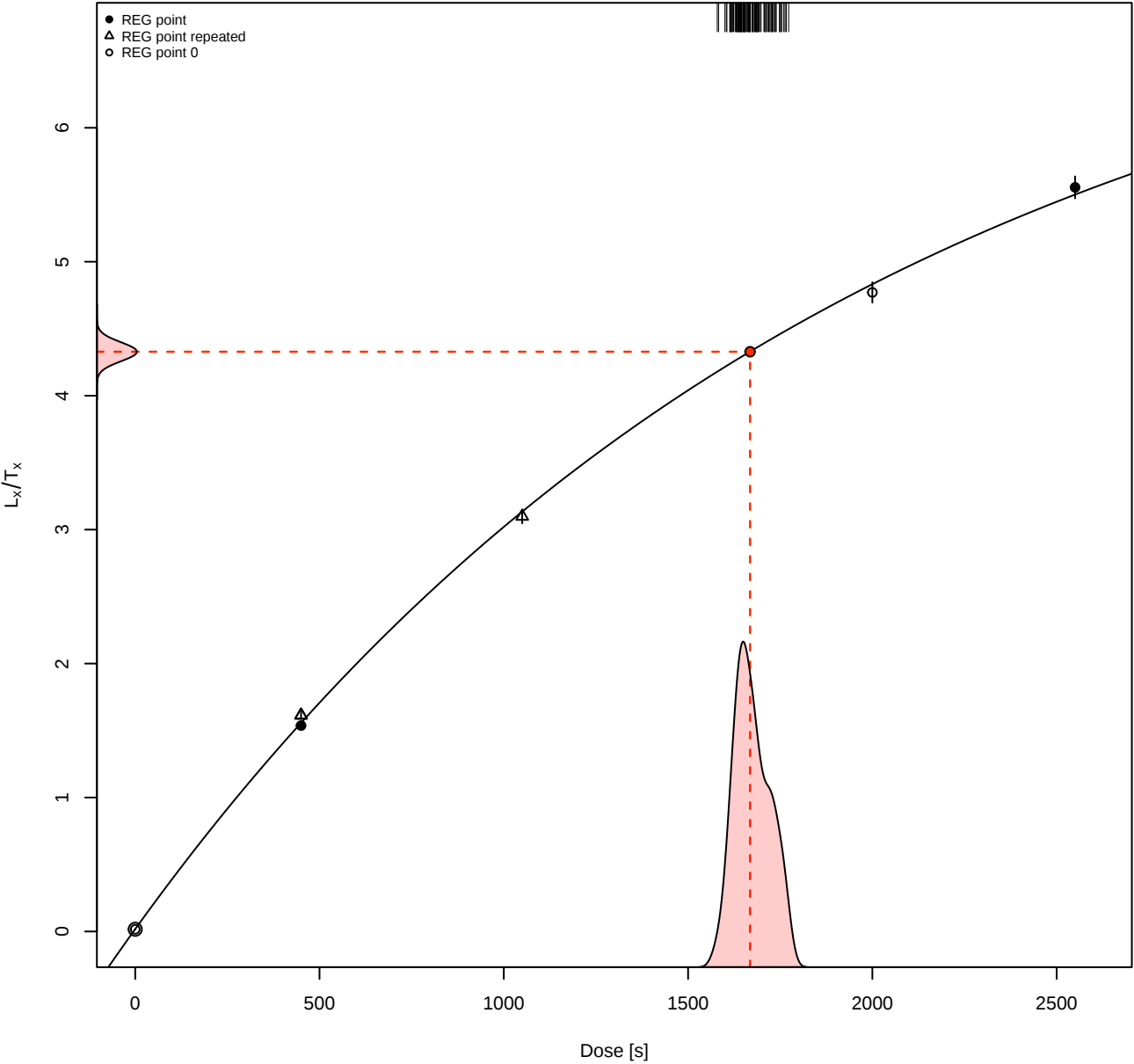
Pseudo pIRIR data set based on quartz OSL

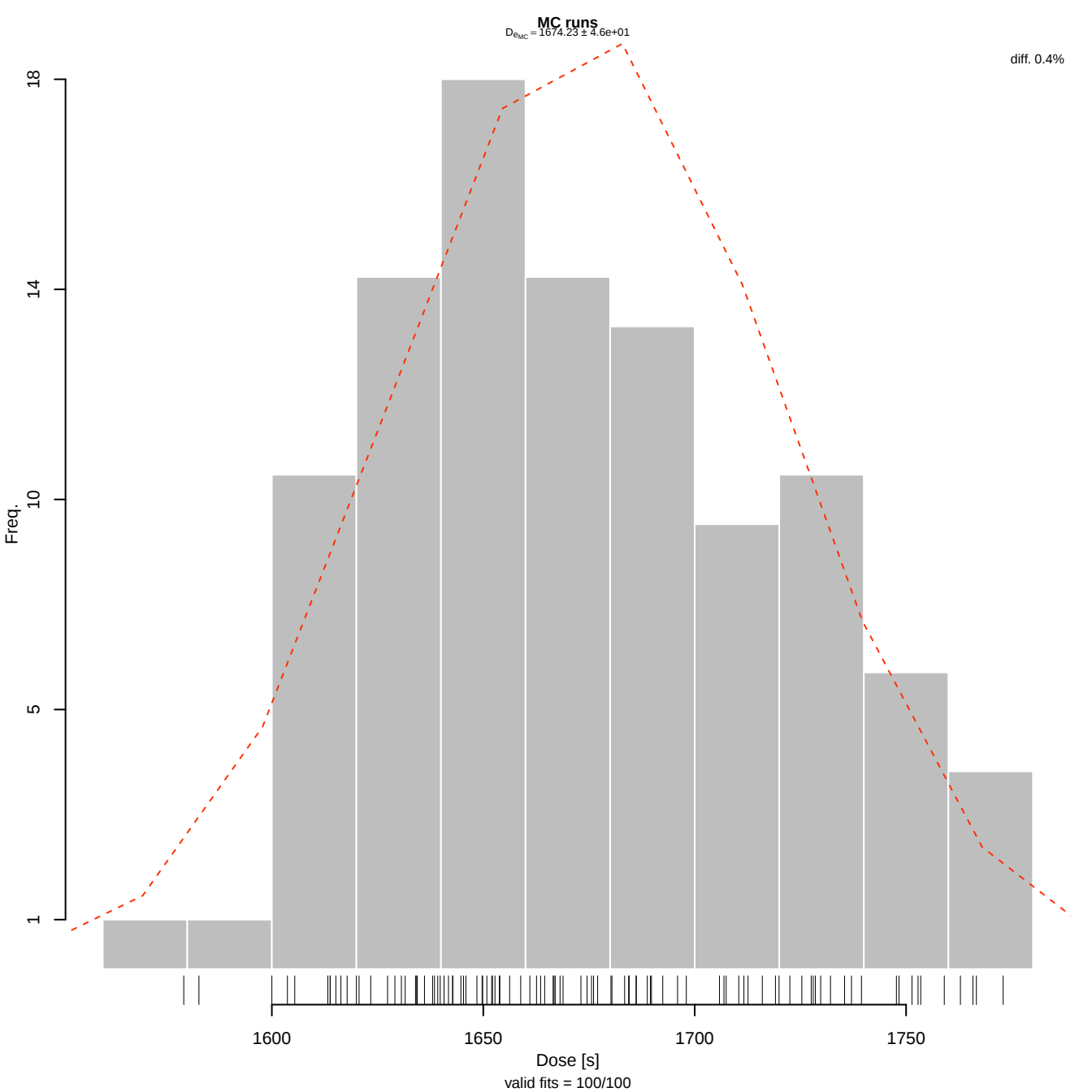




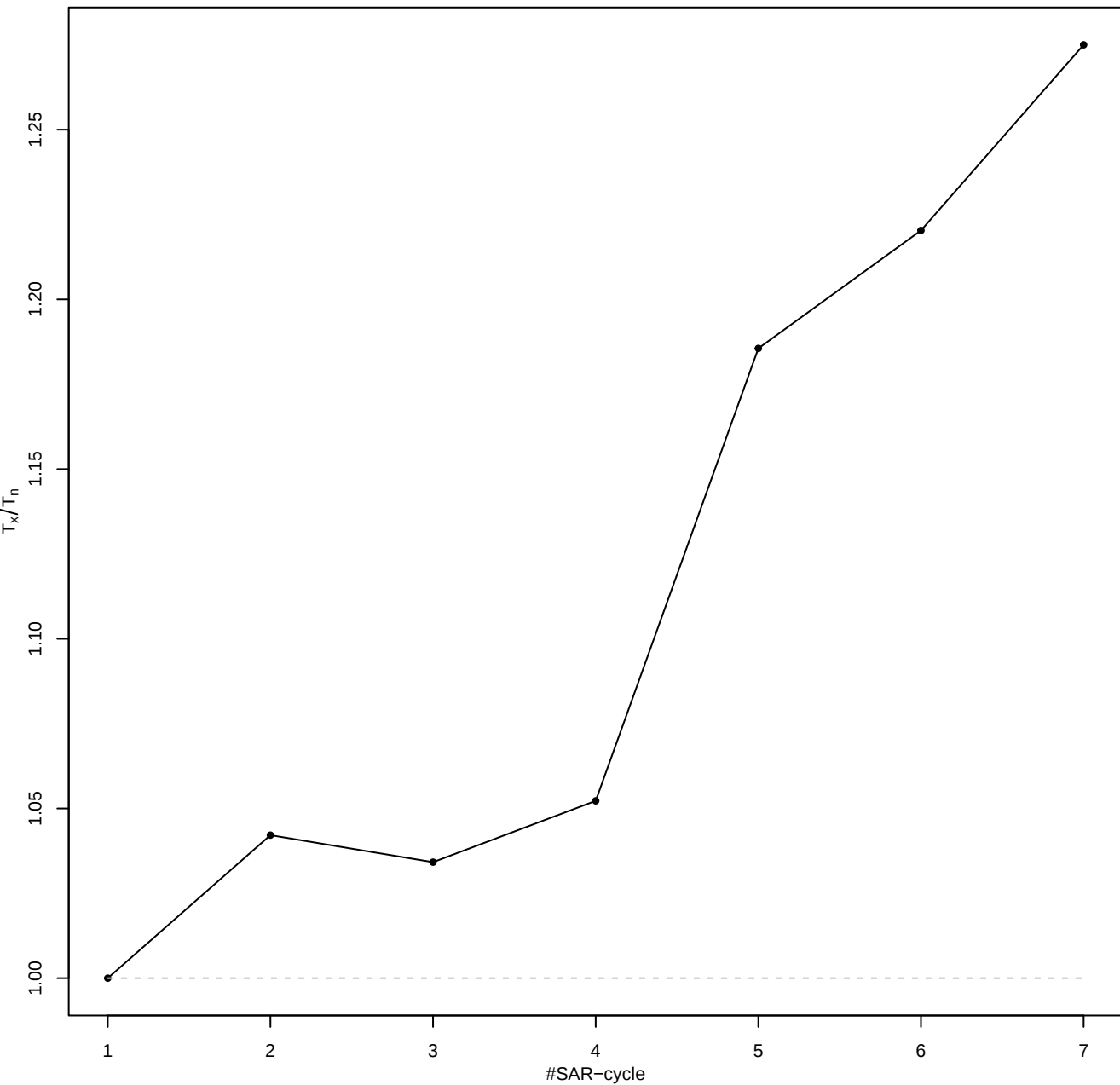
Pseudo pIRIR data set based on quartz OSL

$D_e = 1668.25 \pm 4.6e+01$ | fit: EXP

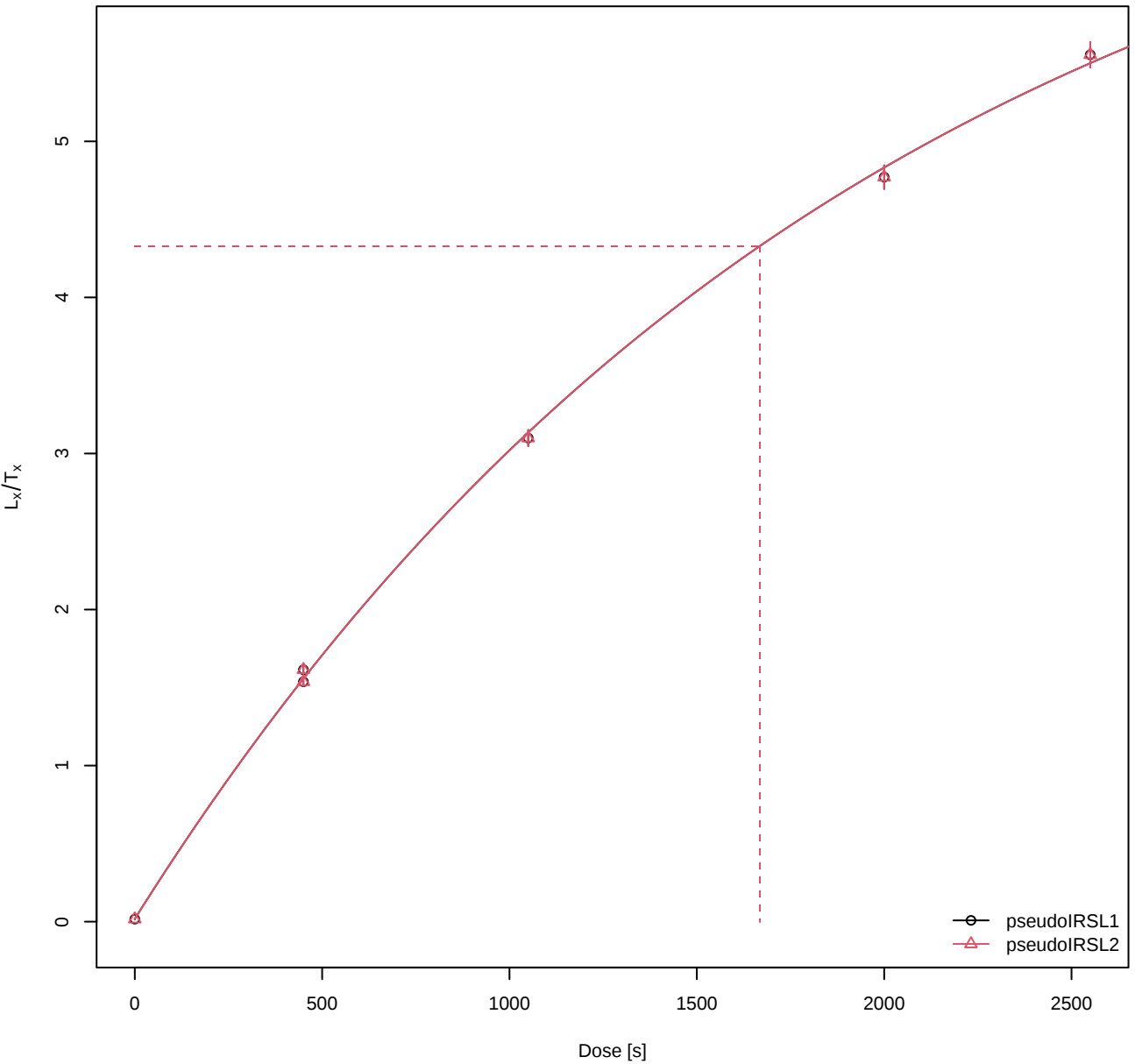




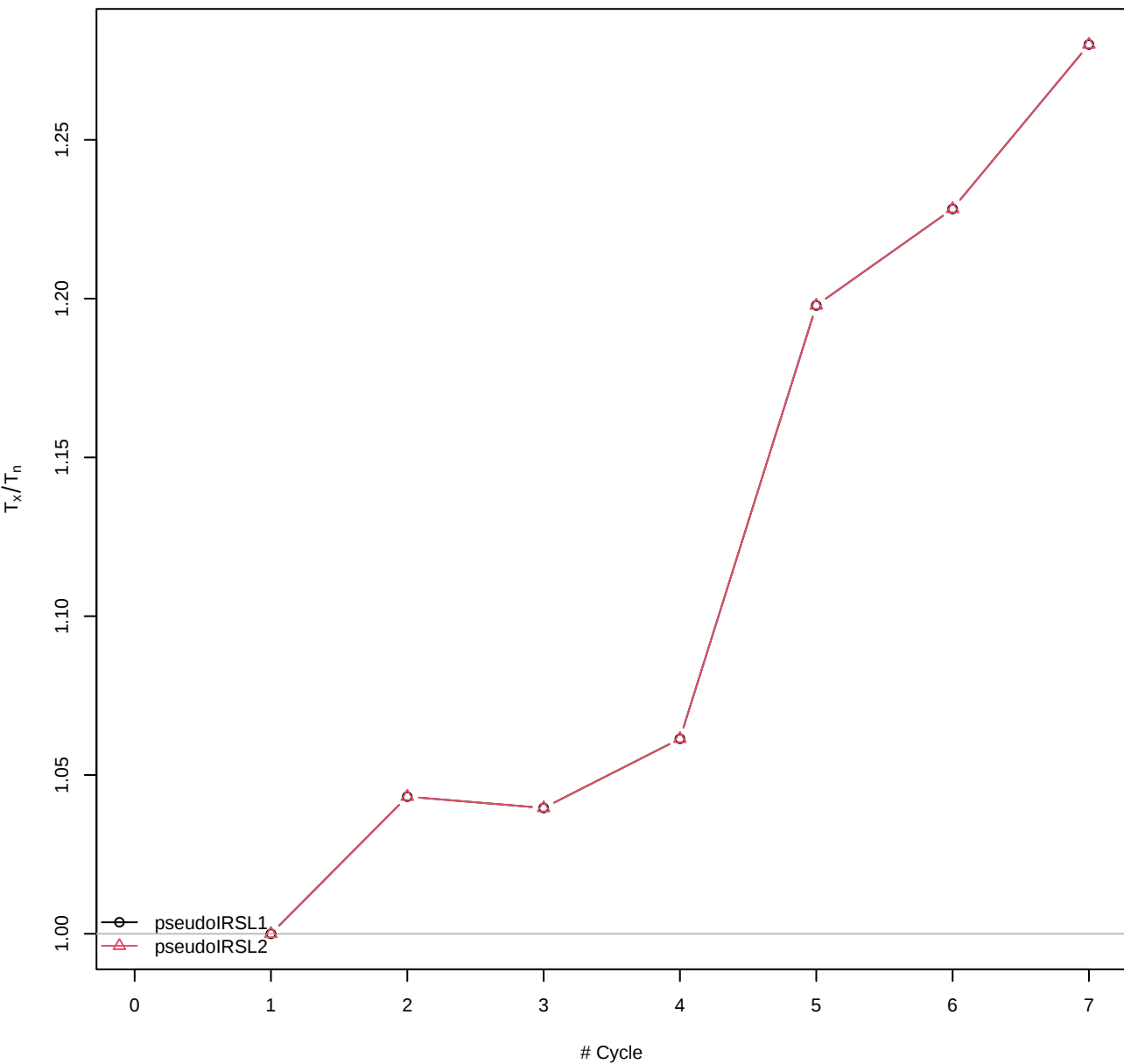
Sensitivity



Summarised Dose Response Curves

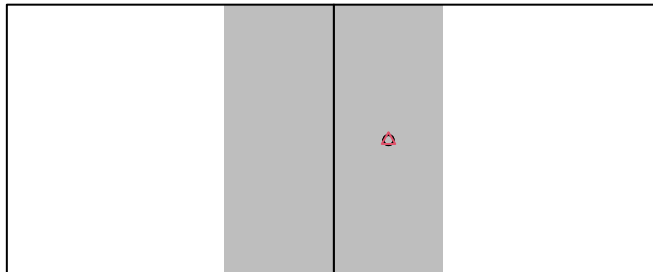


Sensitivity change

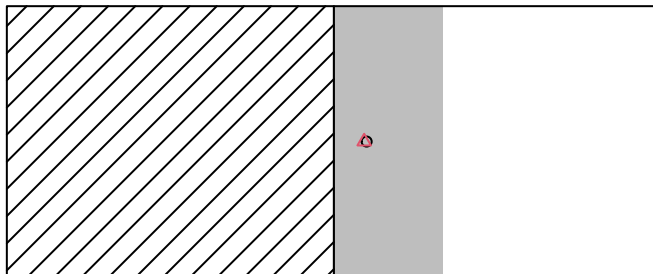


Rejection criteria

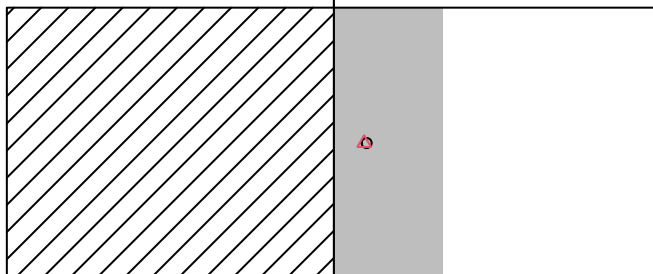
Recycling ratio



Recuperation rate



Palaeodose error



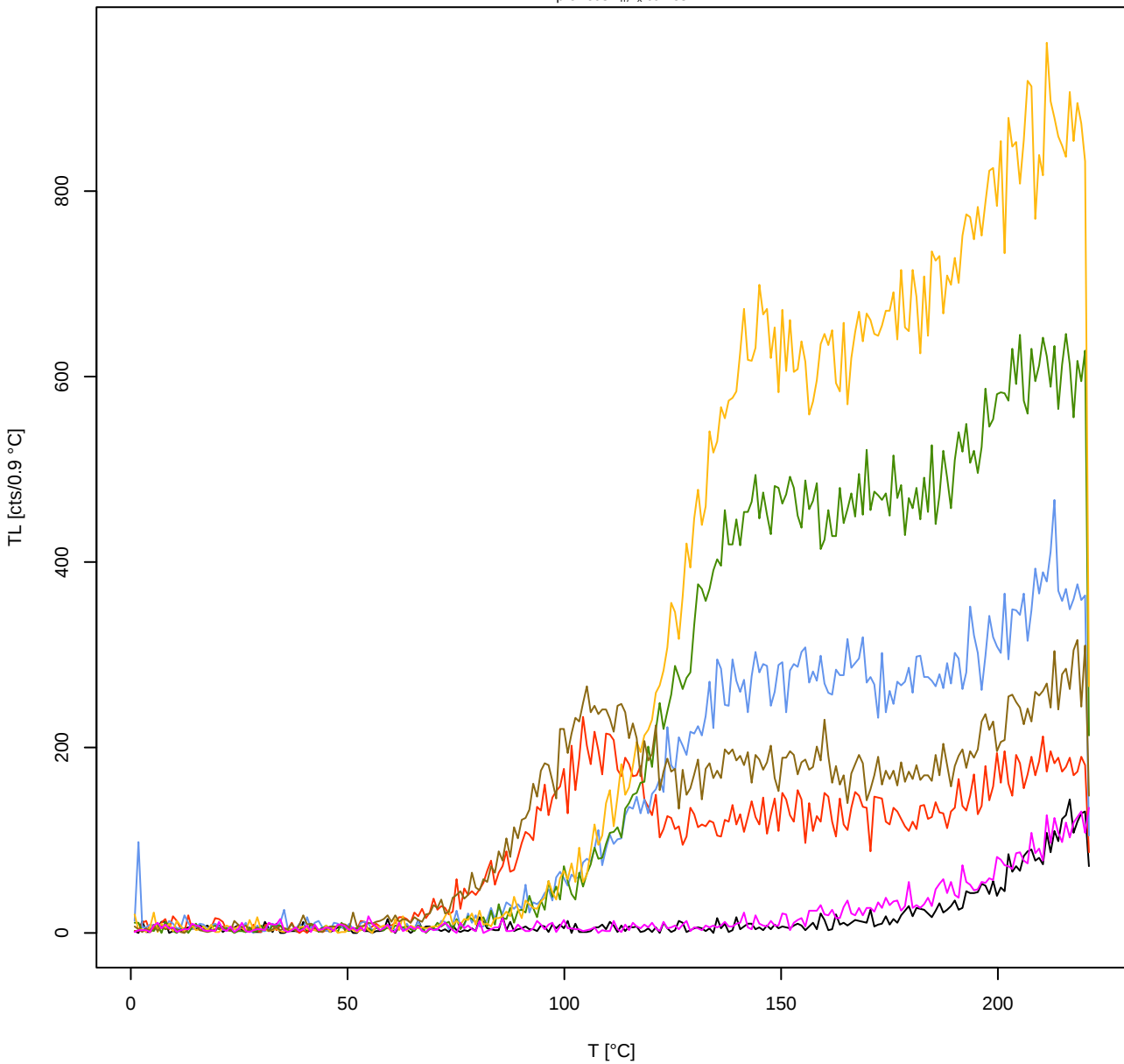
-0.2 -0.1 0/1 +0.1 +0.2

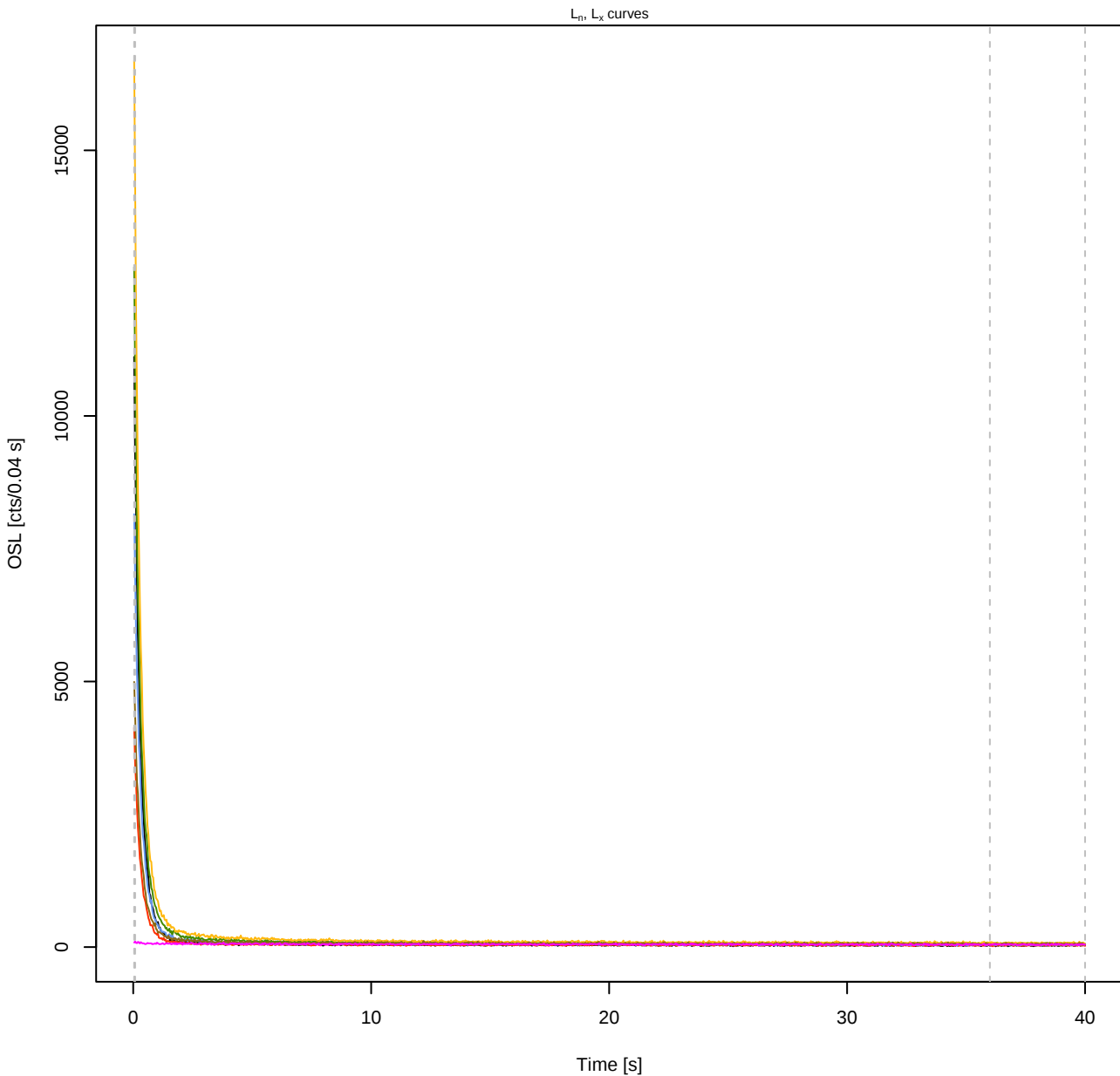
○ pseudolRSL1
△ pseudolRSL2

MEASUREMENT INFO

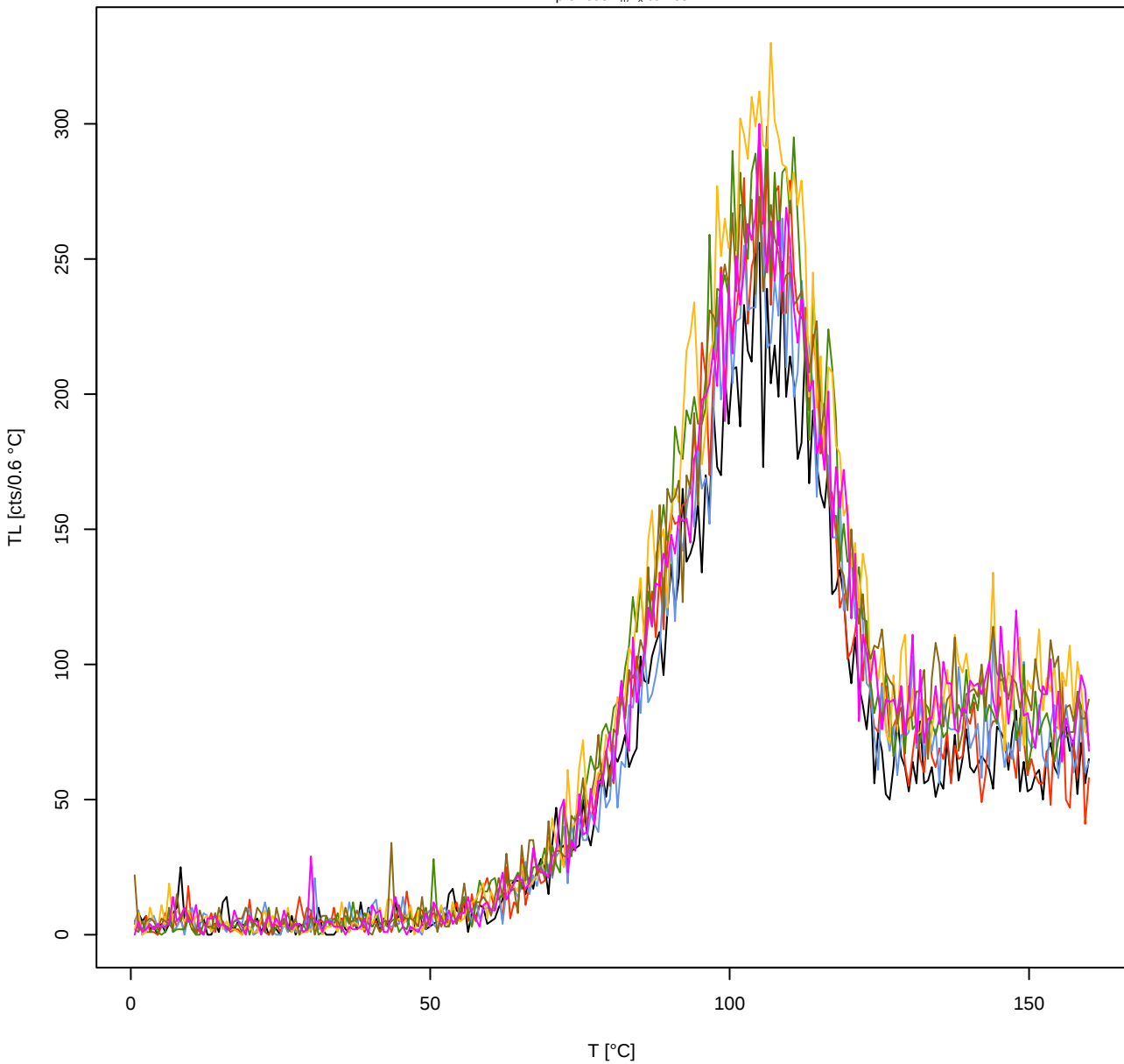
TL
IR50
pIRIR225

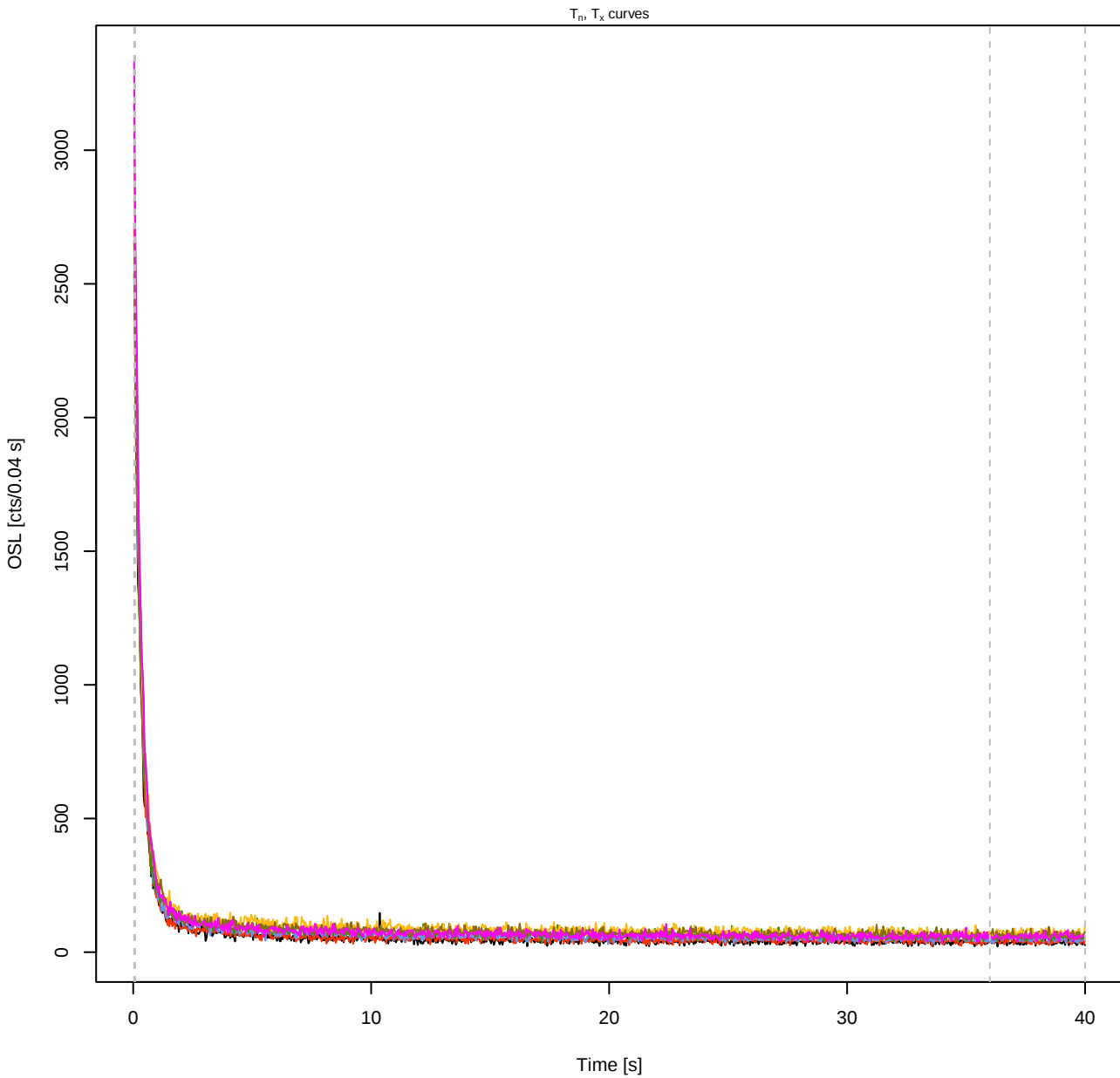
TL previous L_n, L_x curves

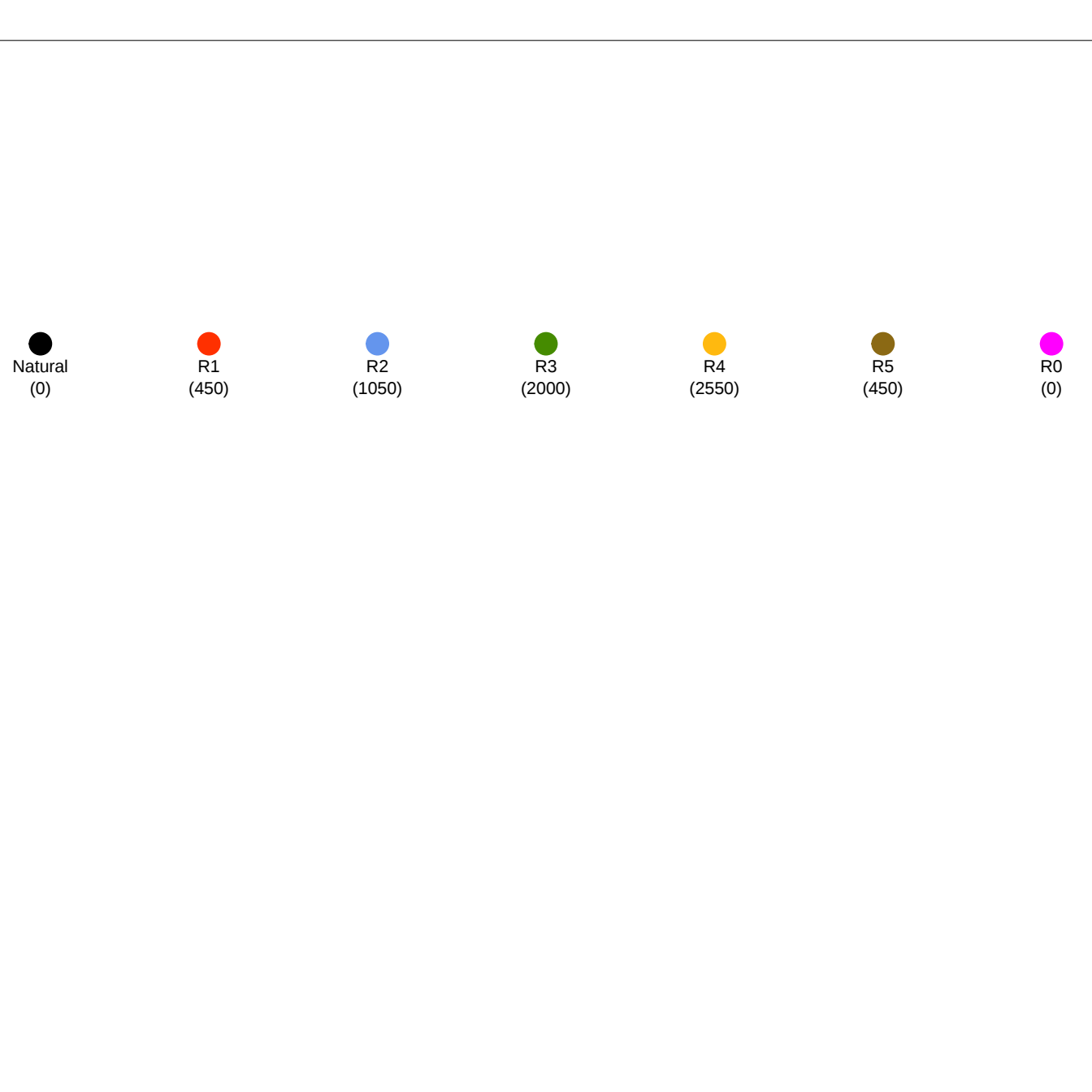




TL previous T_n , T_x curves

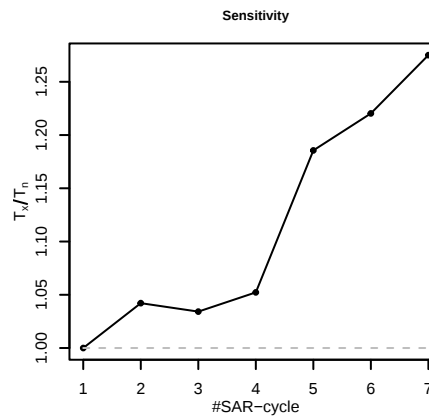
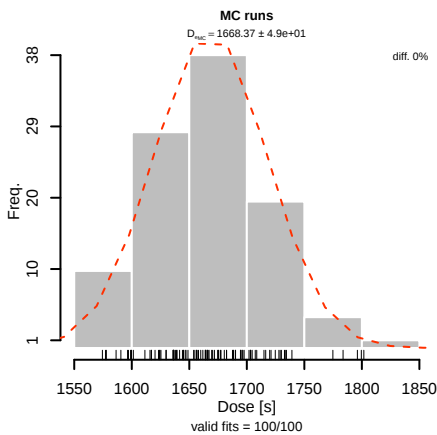
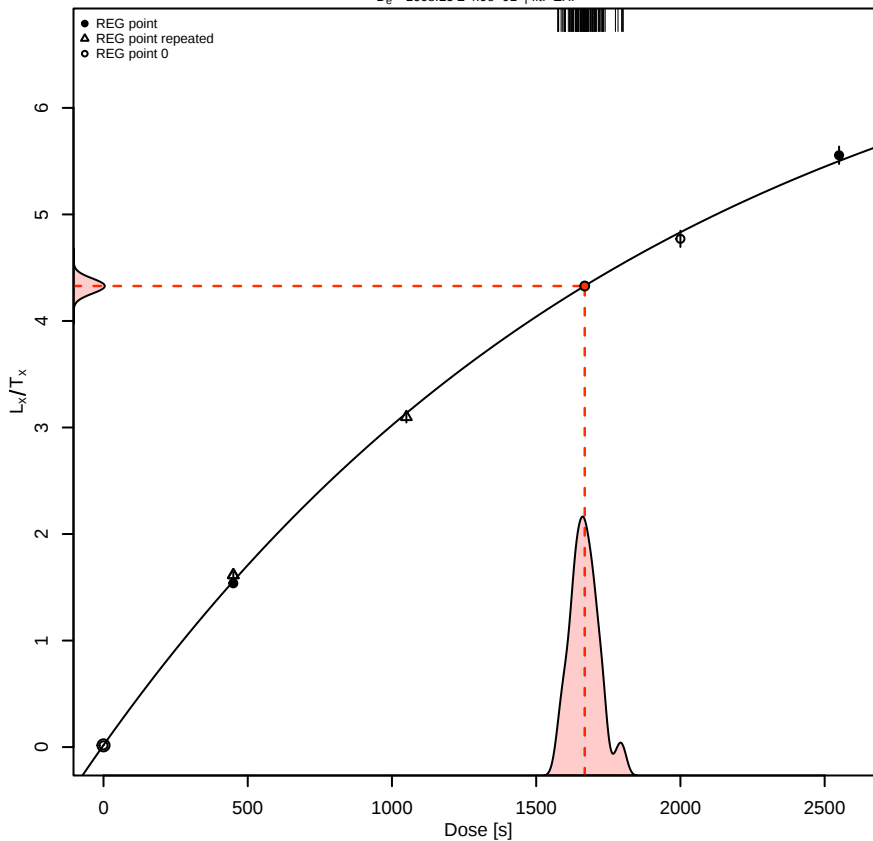






Dose-response curve

$D_0 = 1668.25 \pm 4.9e+01$ | fit: EXP

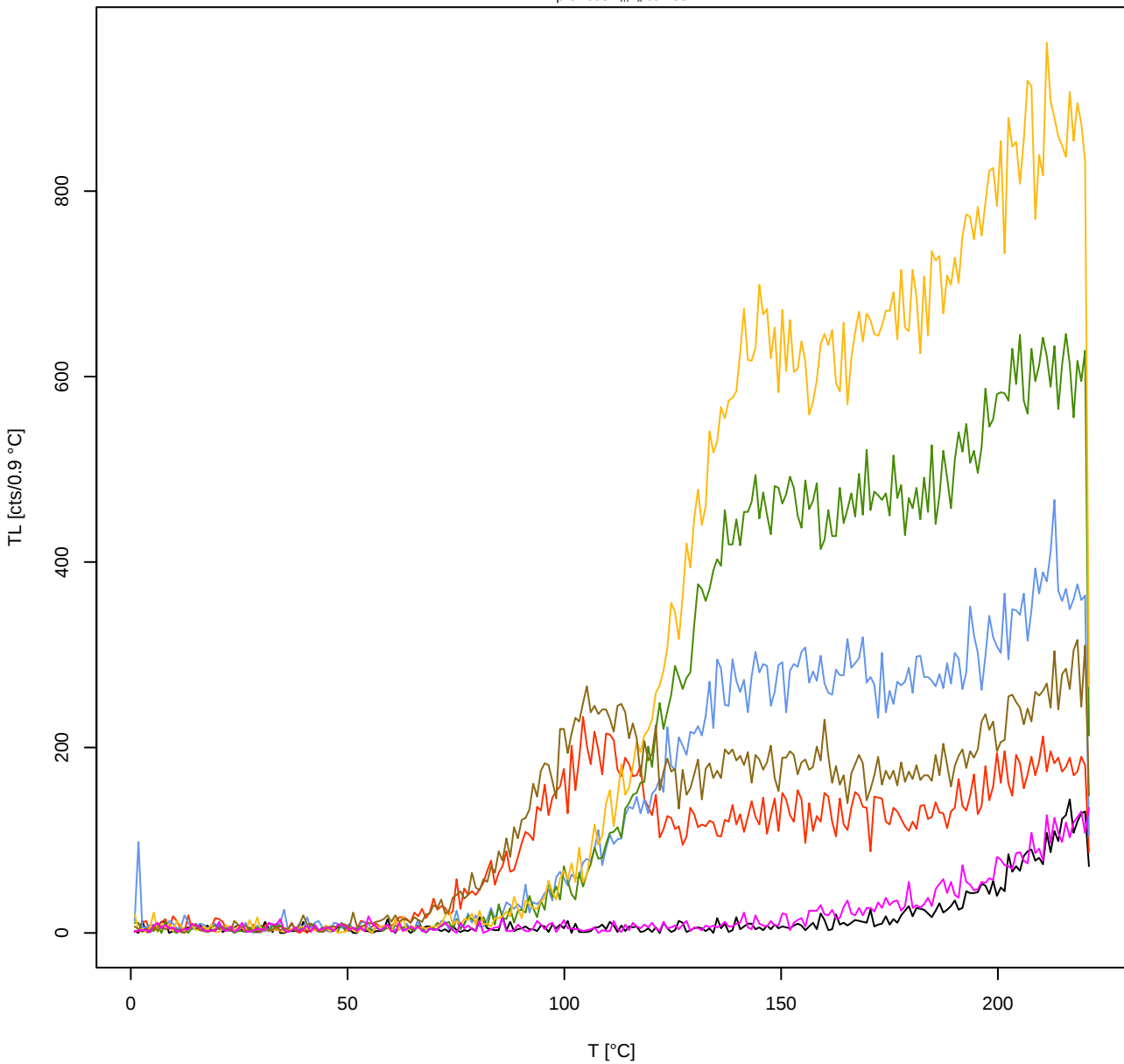


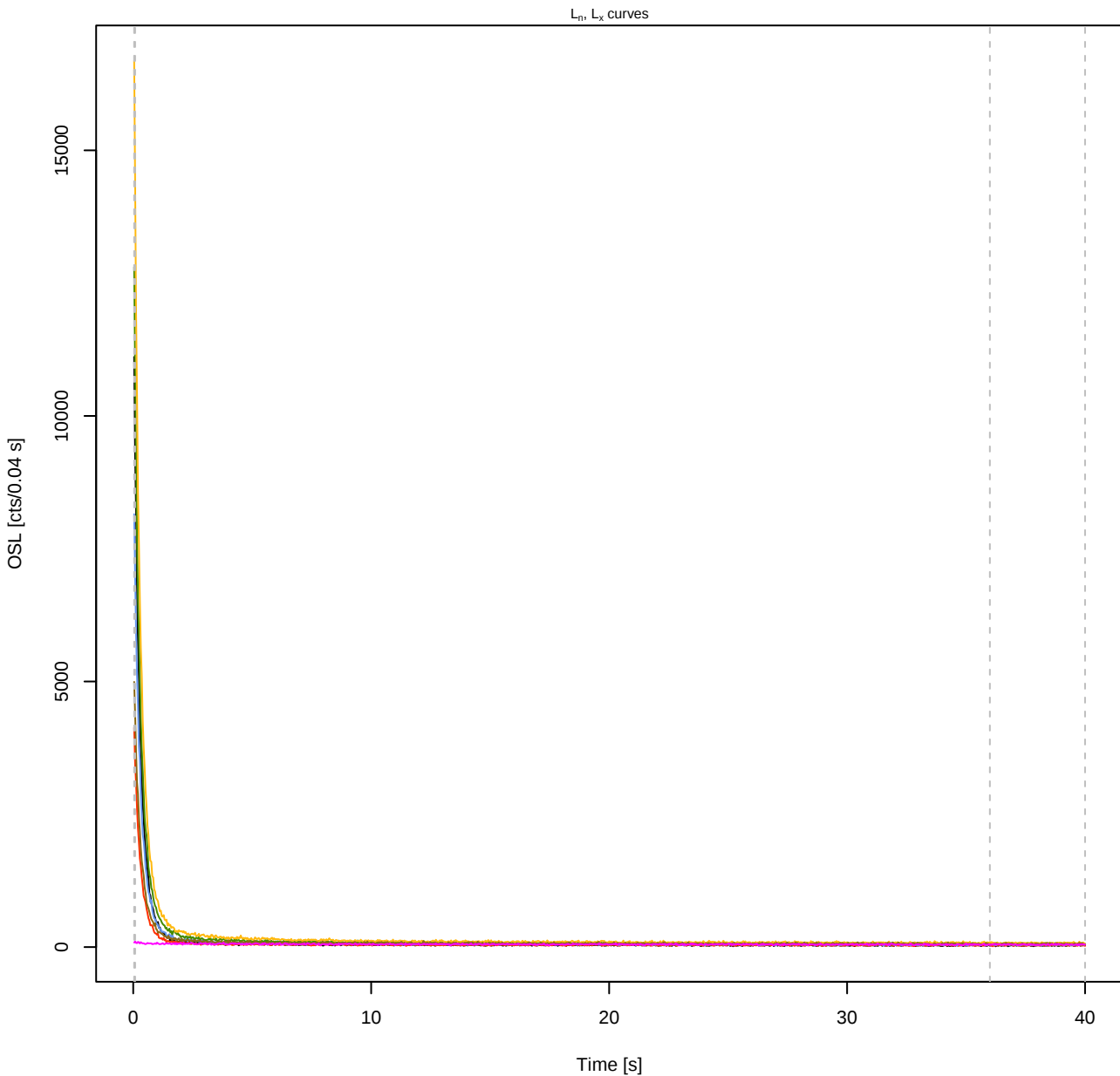
No IRSL curve detected!

Checks

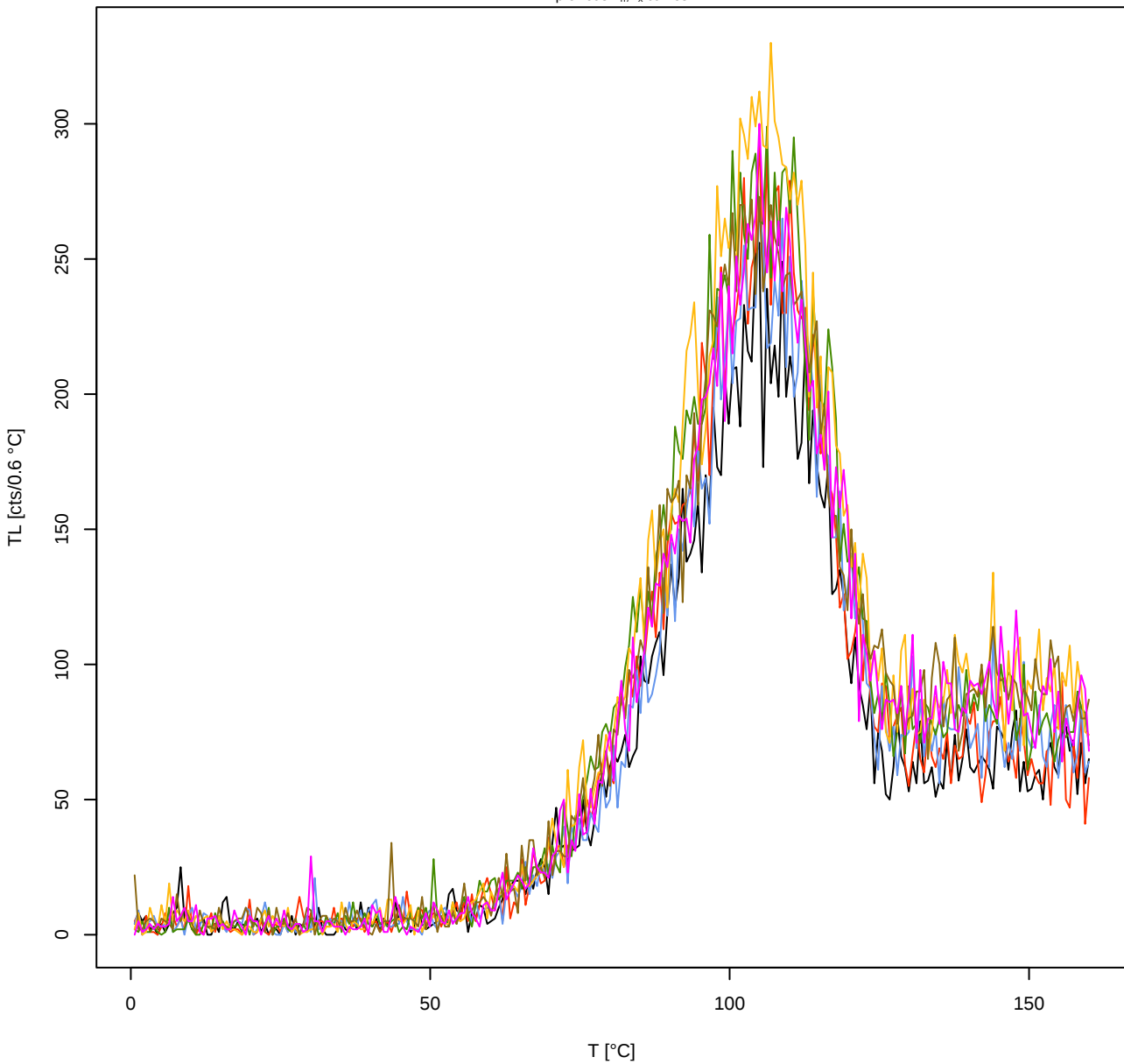
1668.3 <> 2550	
De > max...se point	
0 <> 0.1	
Palaeodose error	
0 <> 0.1	
Testdose error	
0 <> 0.1	
Recupera...tural) 1	
1.1 <> 0.1	
Recyclin... (R5/R1)	

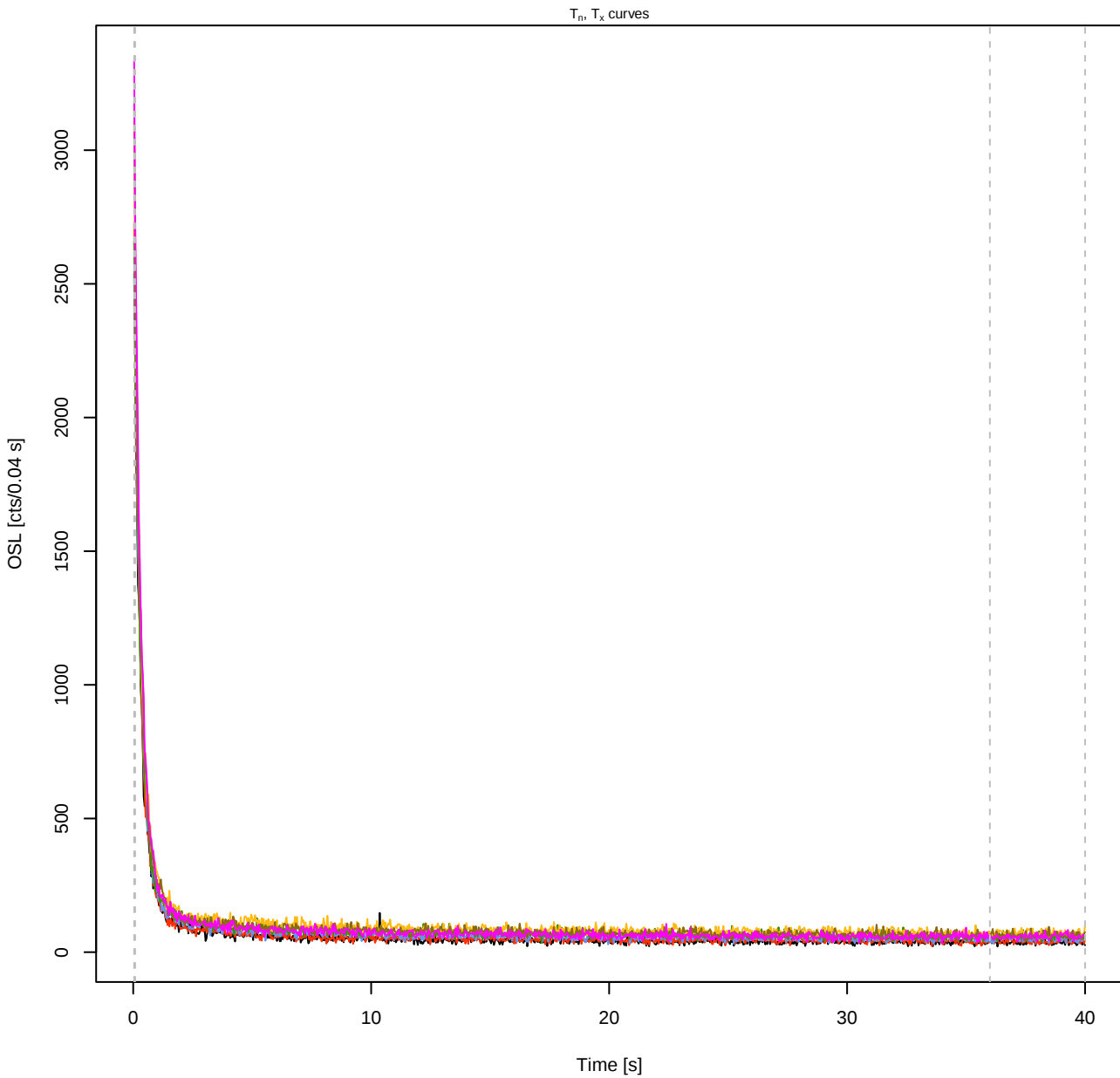
TL previous L_n, L_x curves

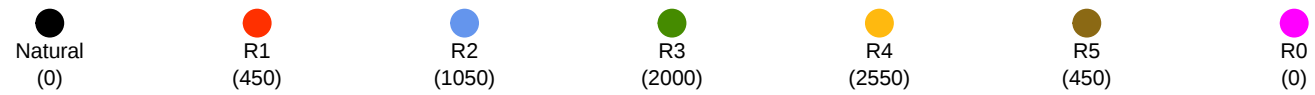




TL previous T_n , T_x curves

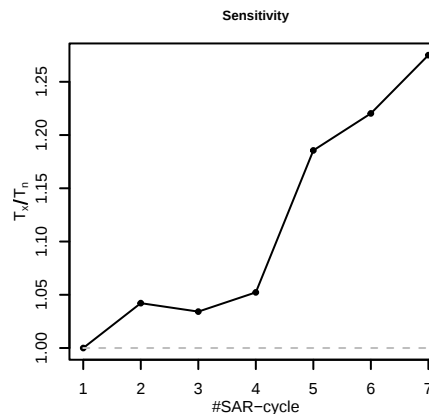
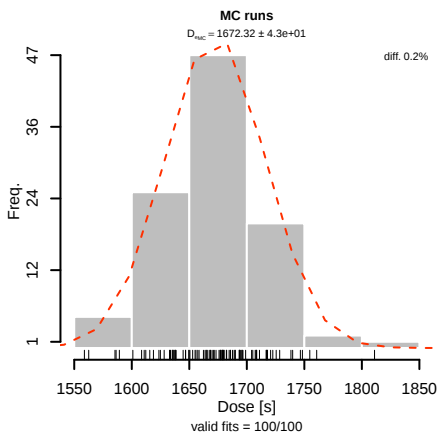
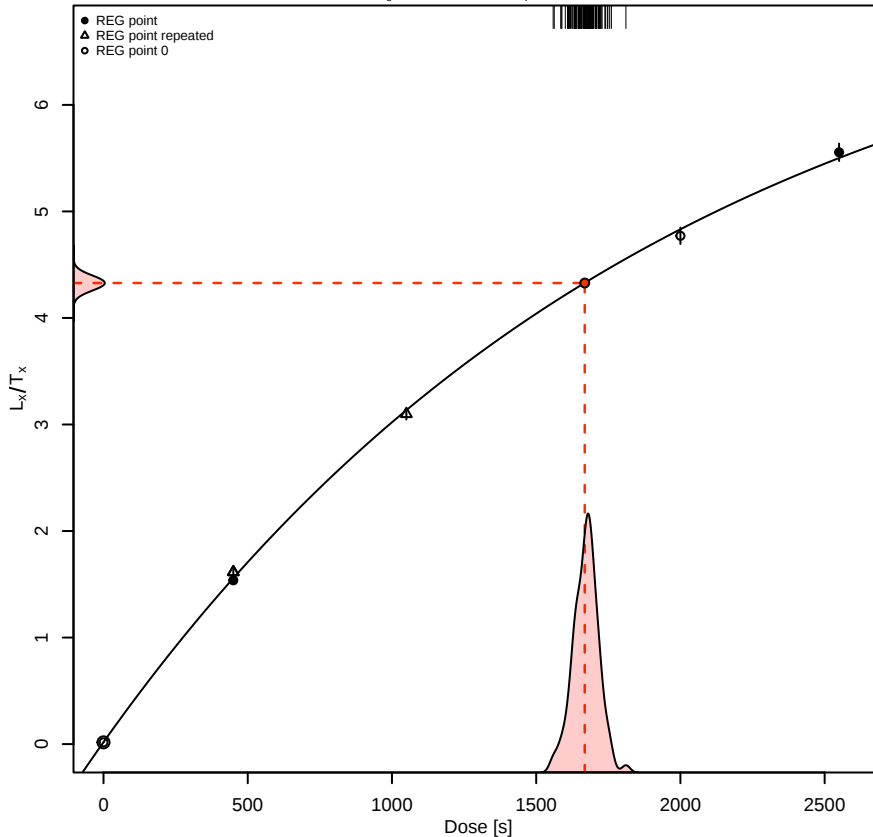






Dose-response curve

$D_0 = 1668.25 \pm 4.3e+01$ | fit: EXP

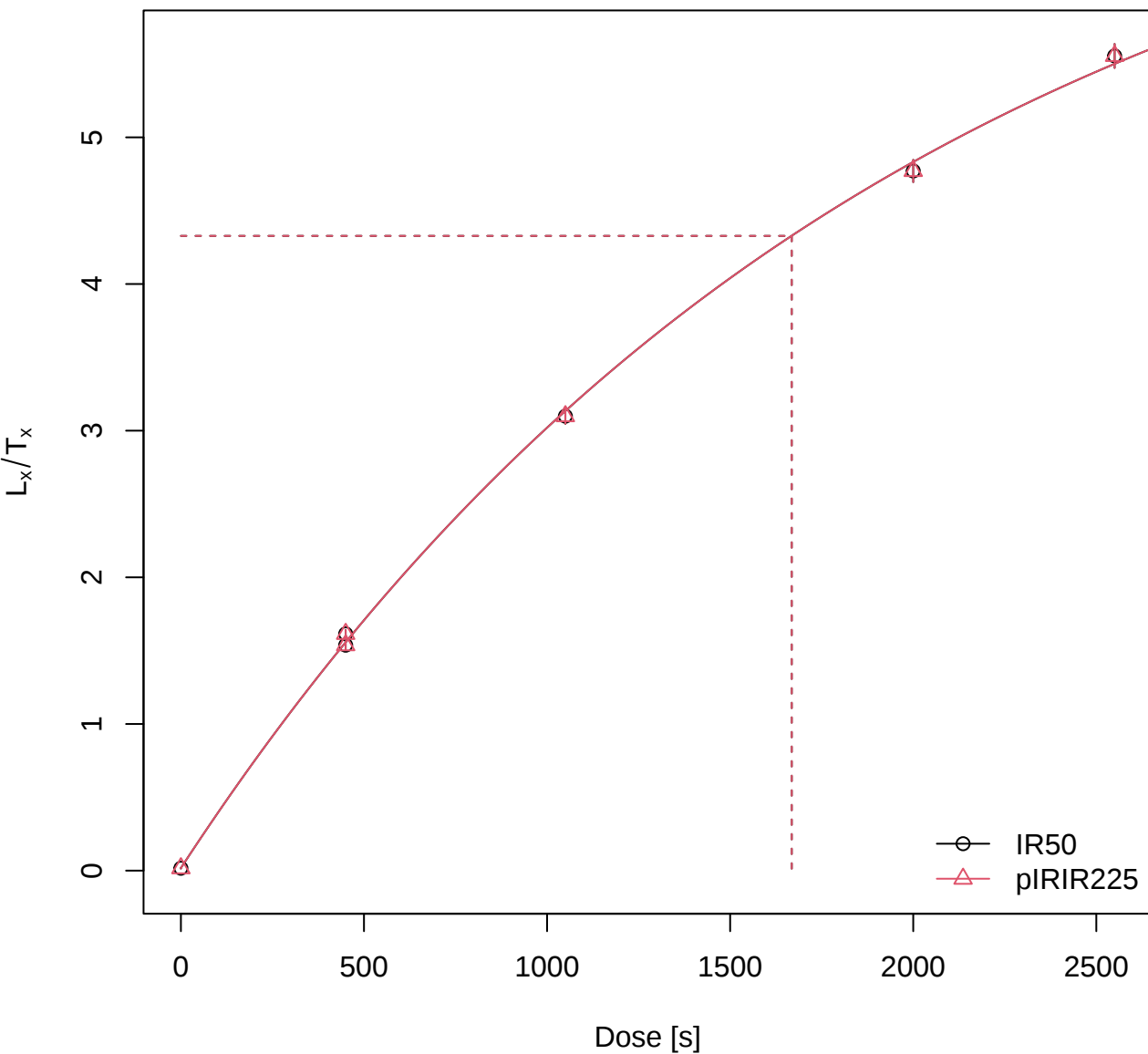


No IRSL curve detected!

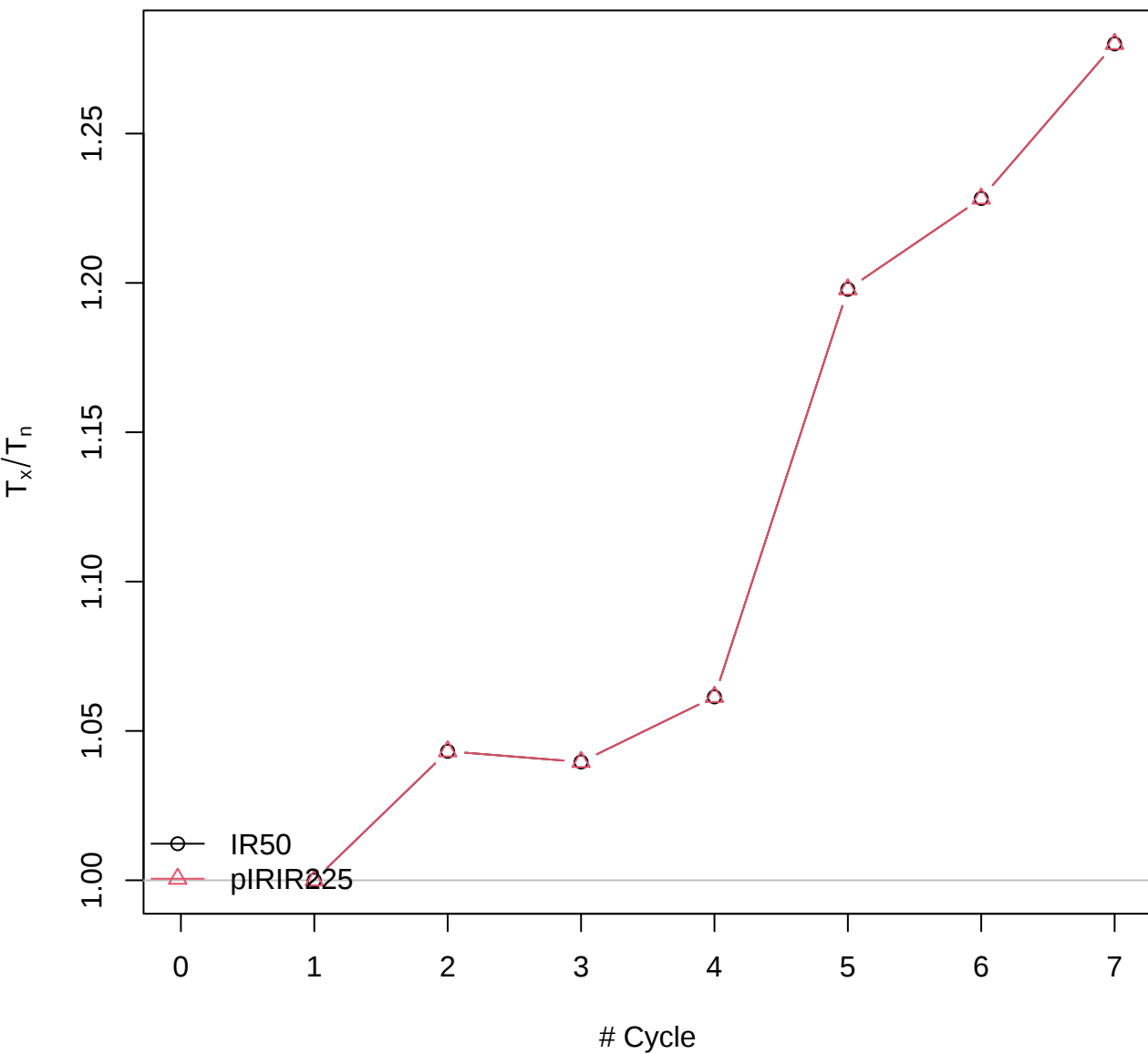
Checks

1668.3 <> 2550	
De > max...se point	
0 <> 0.1	
Palaeodose error	
0 <> 0.1	
Testdose error	
0 <> 0.1	
Recupera...tural) 1	
1.1 <> 0.1	
Recyclin... (R5/R1)	

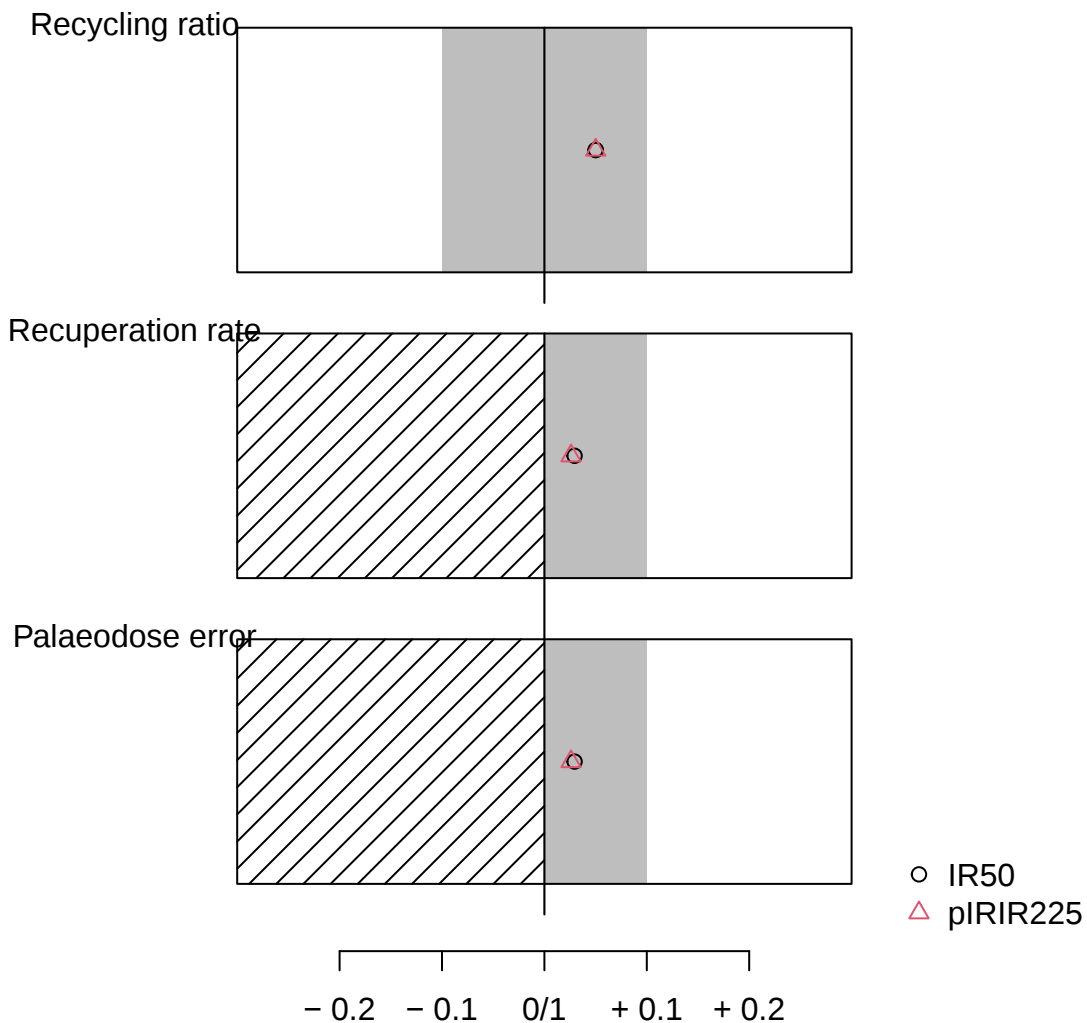
Summarised Dose Response Curves



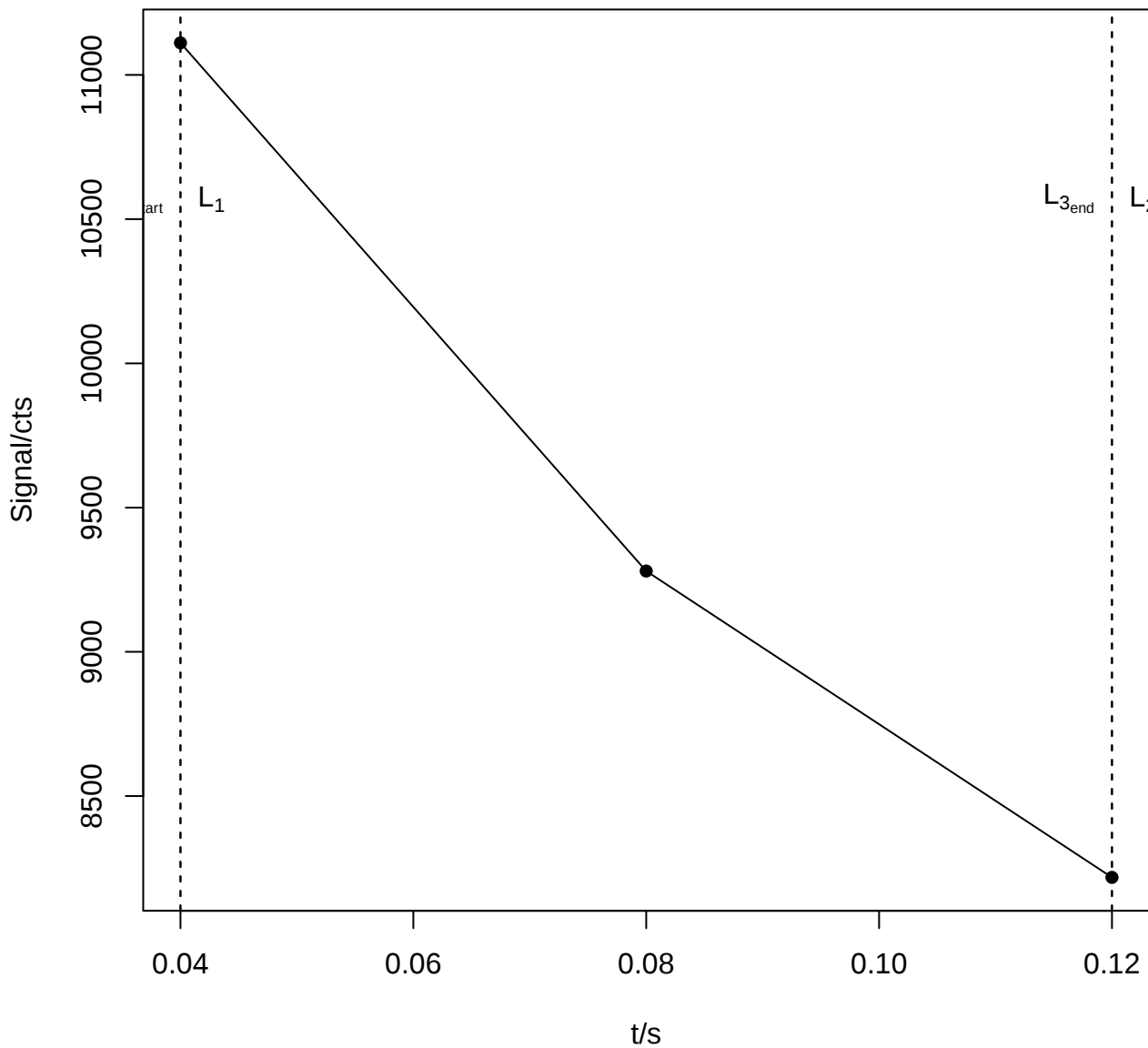
Sensitivity change



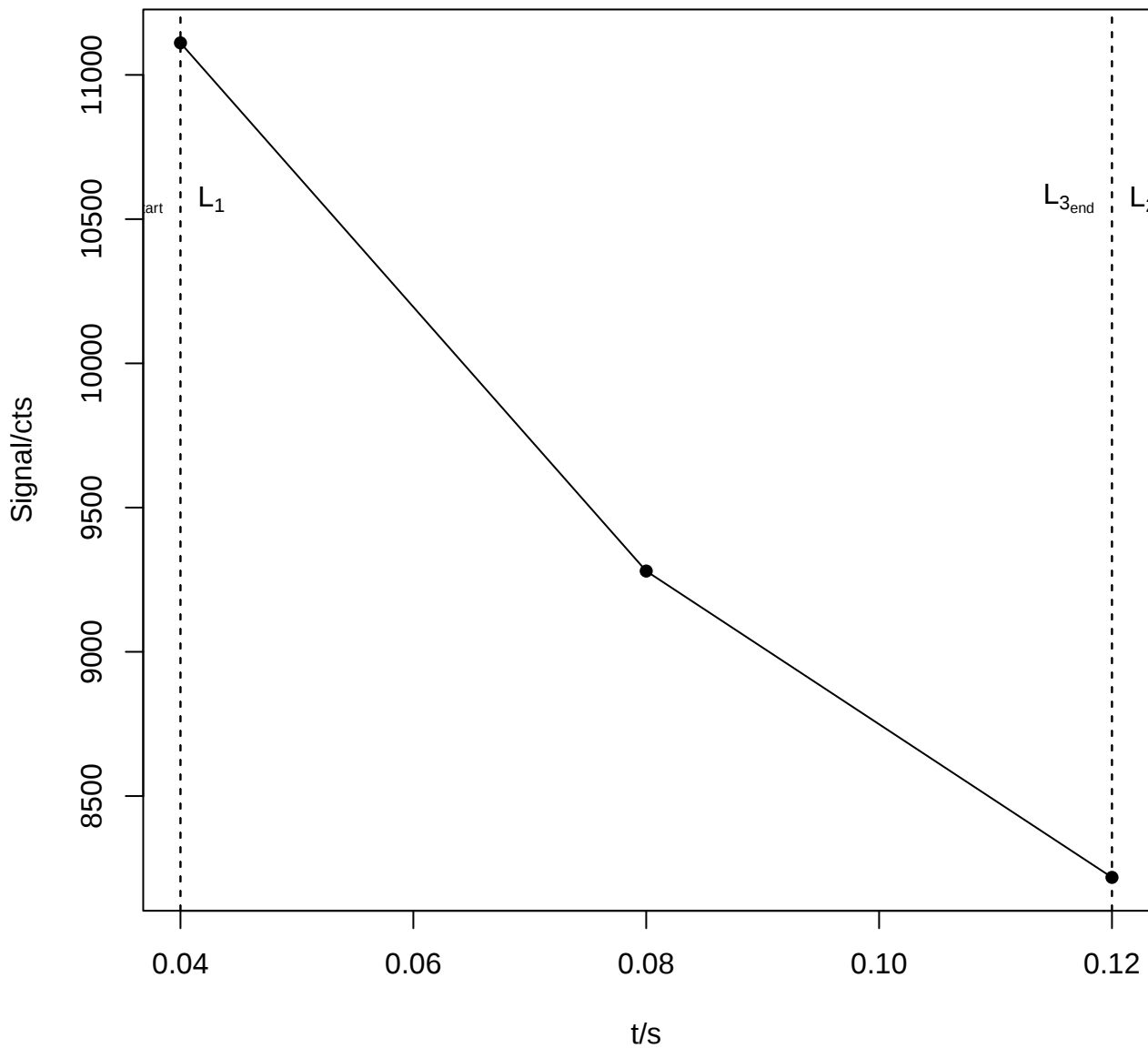
Rejection criteria



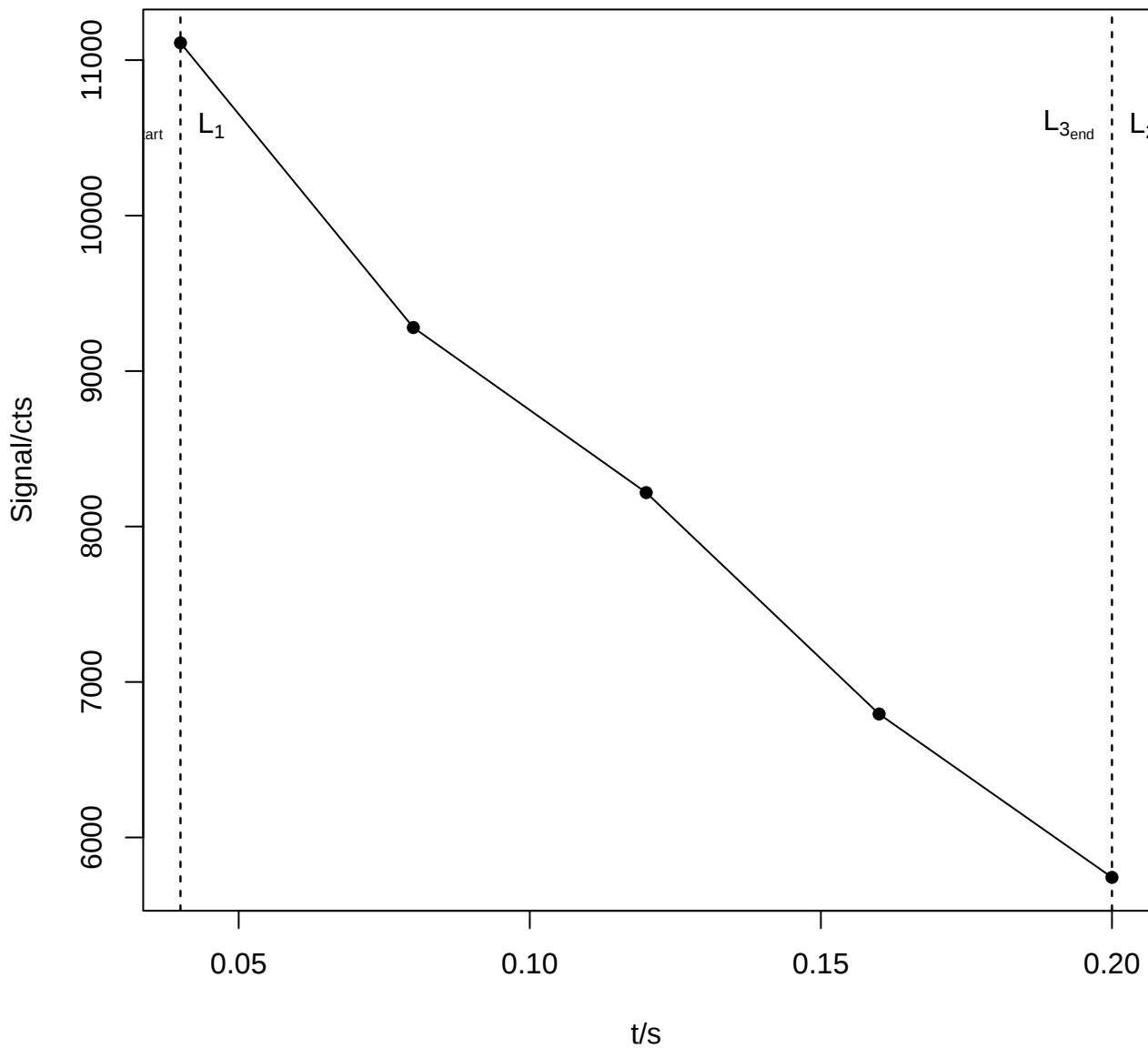
Fast Ratio



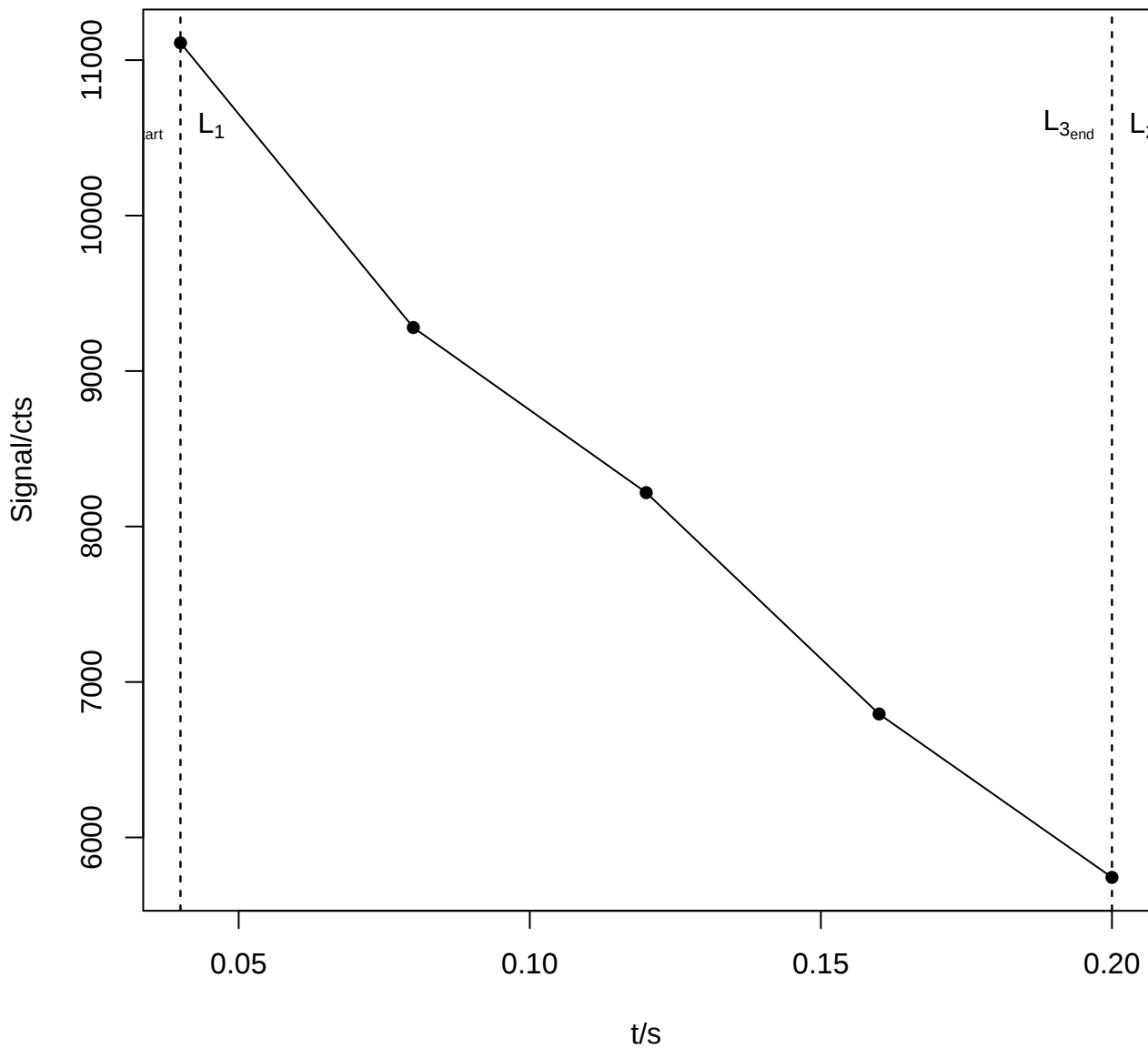
Fast Ratio



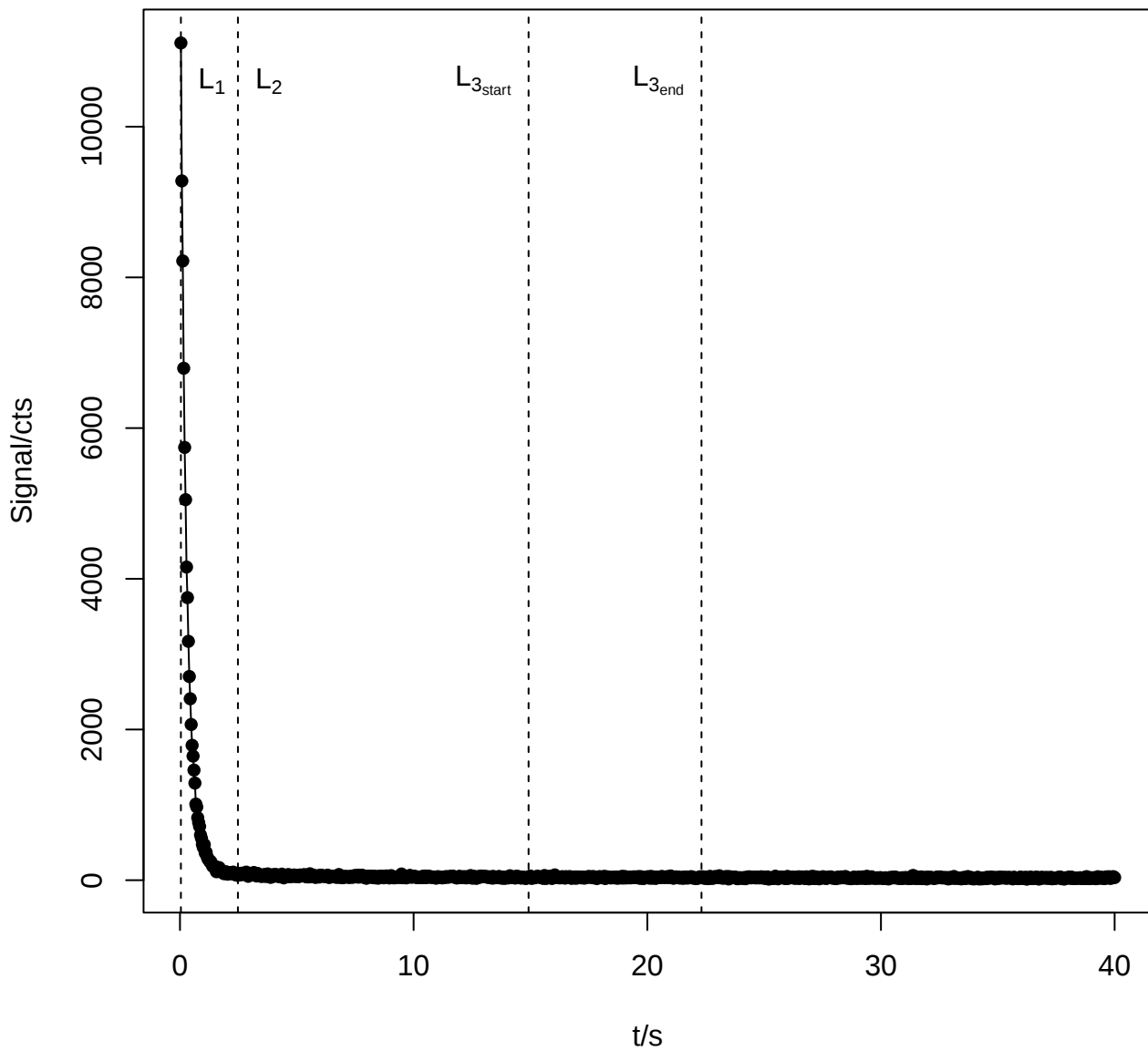
Fast Ratio



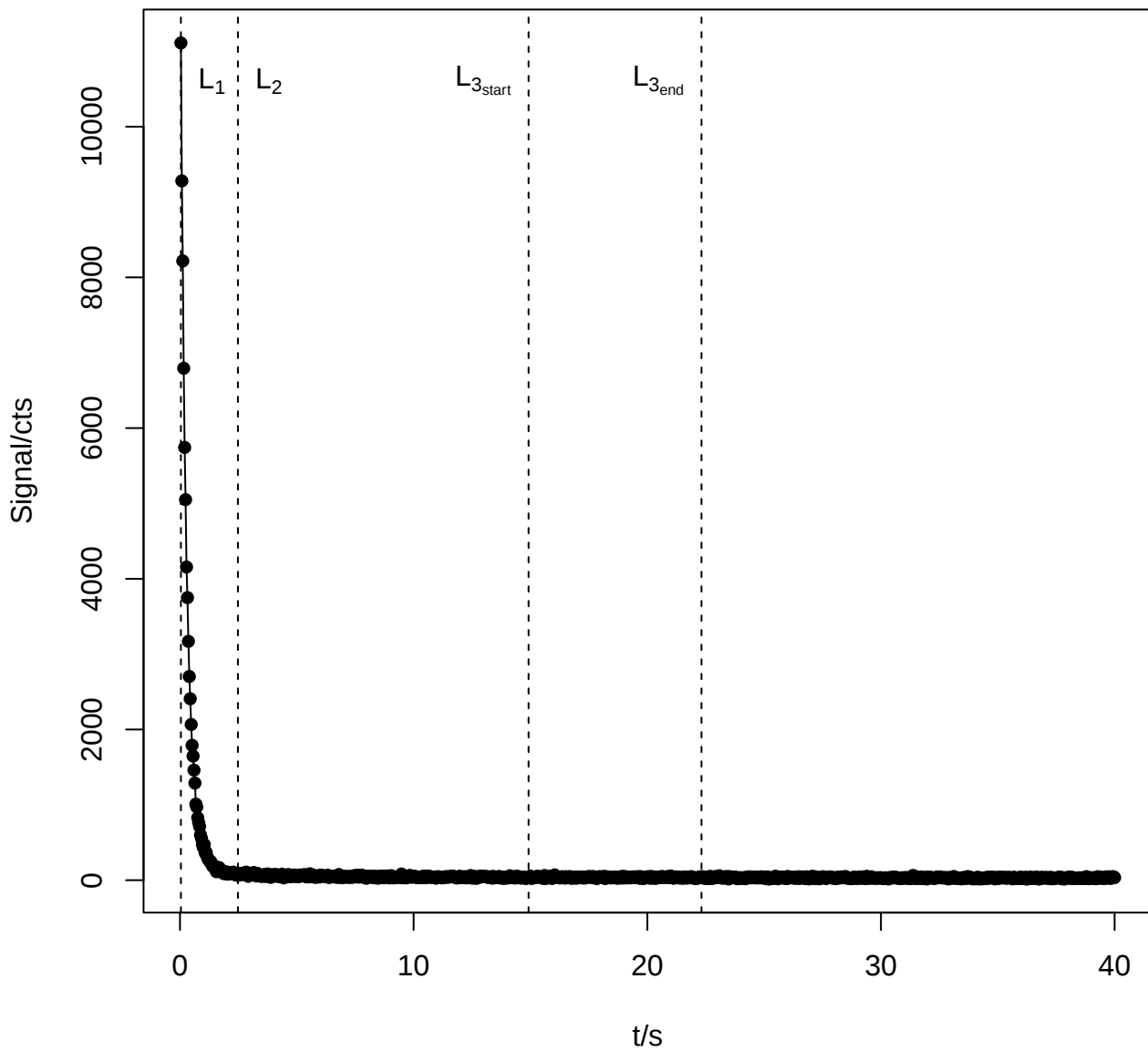
Fast Ratio



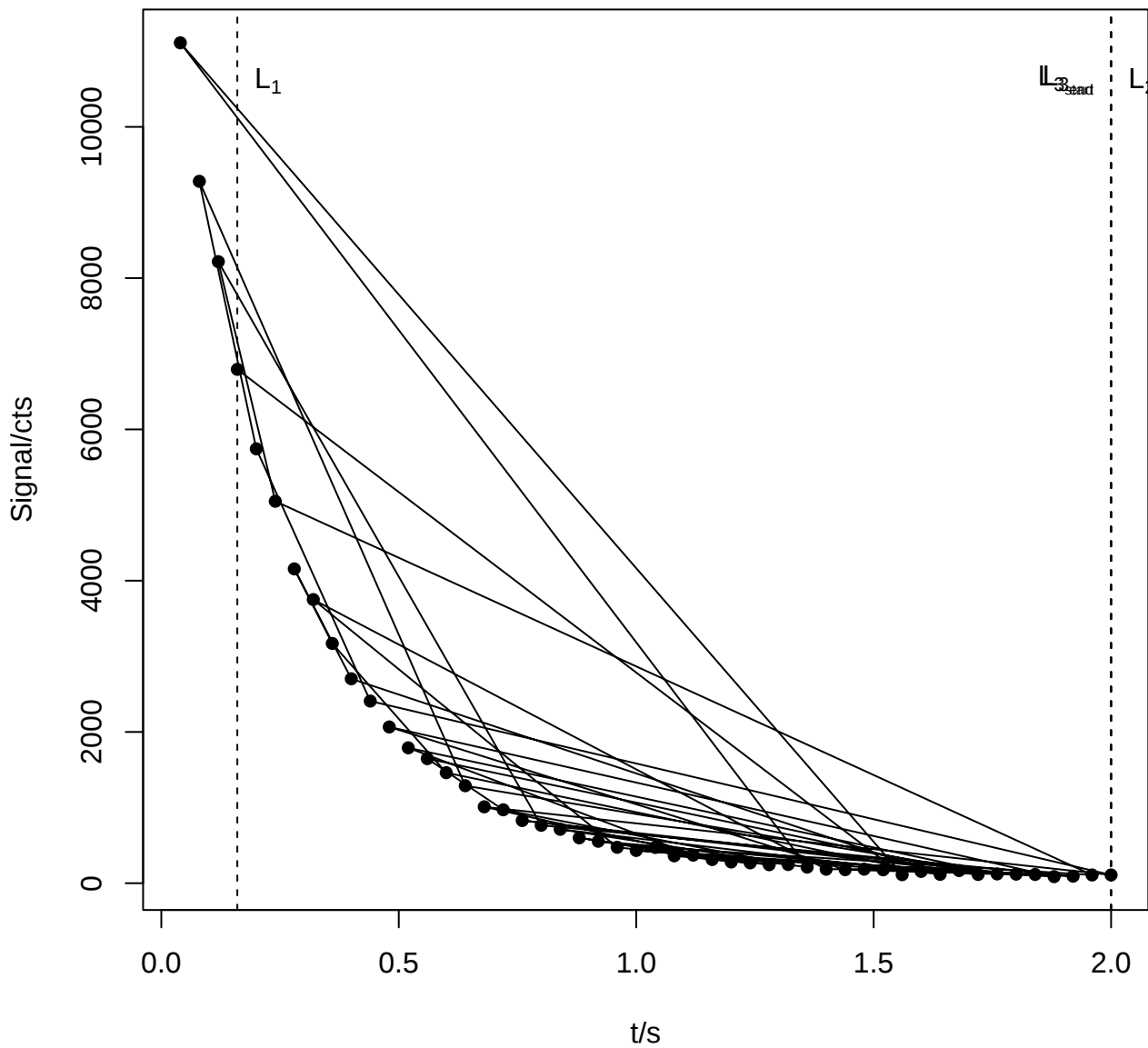
Fast Ratio



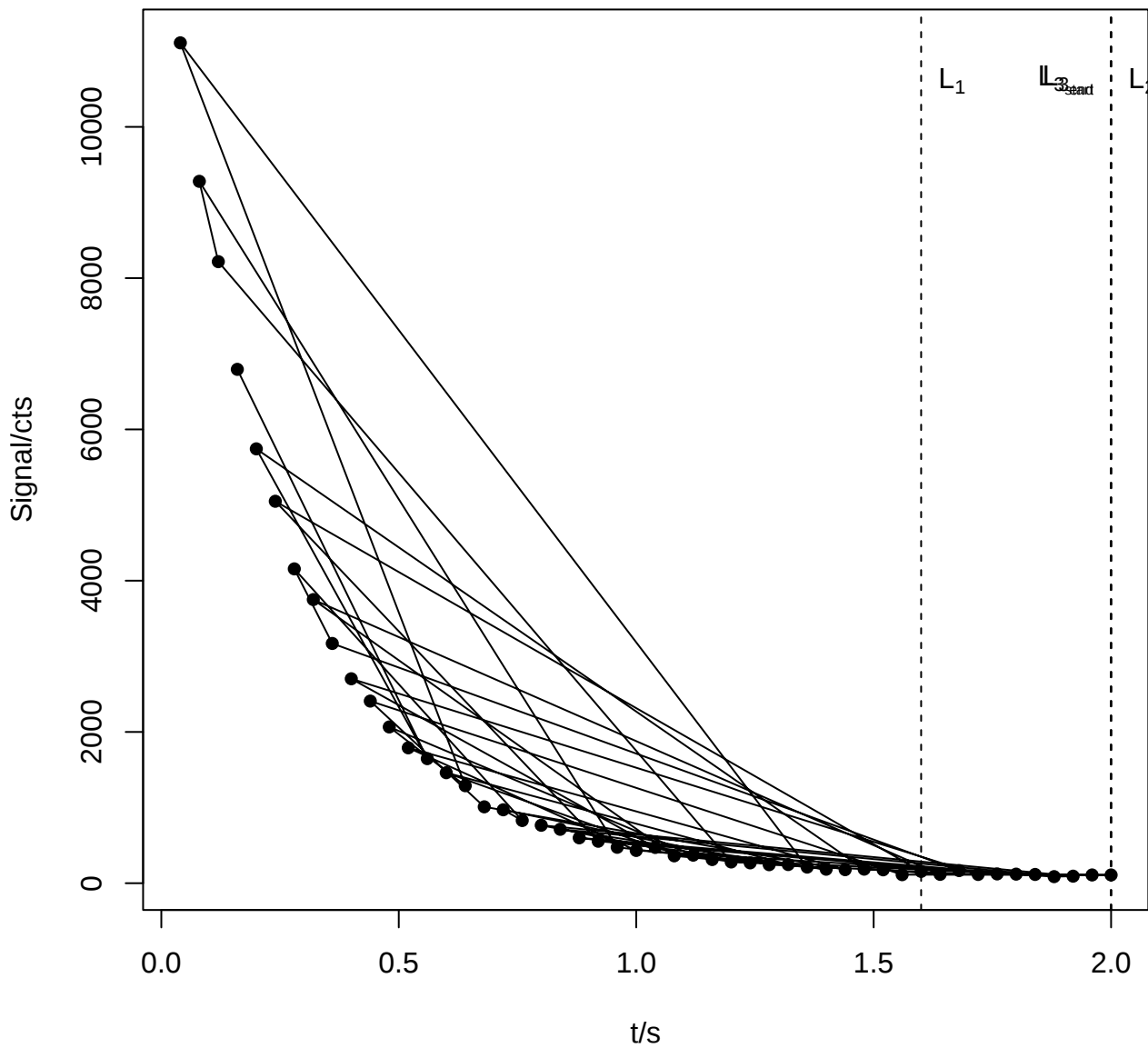
Fast Ratio



Fast Ratio



Fast Ratio



S1

Fitted with the GOK model

