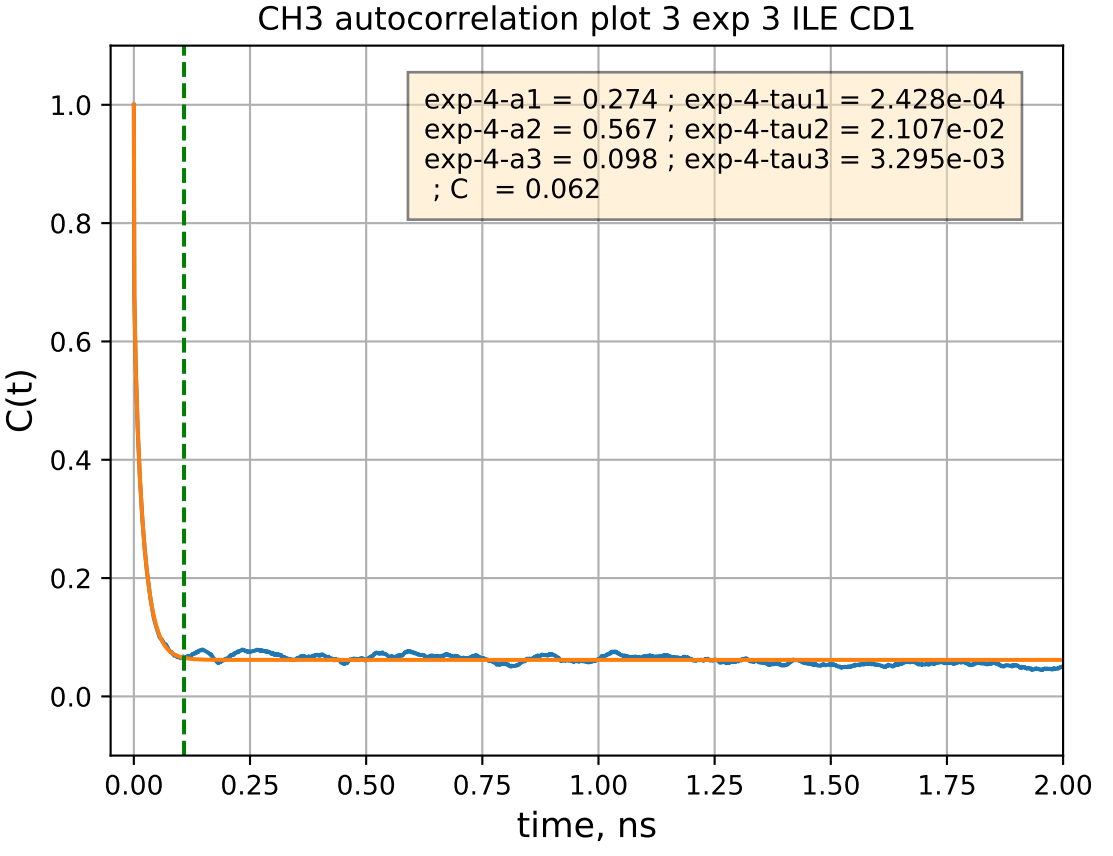
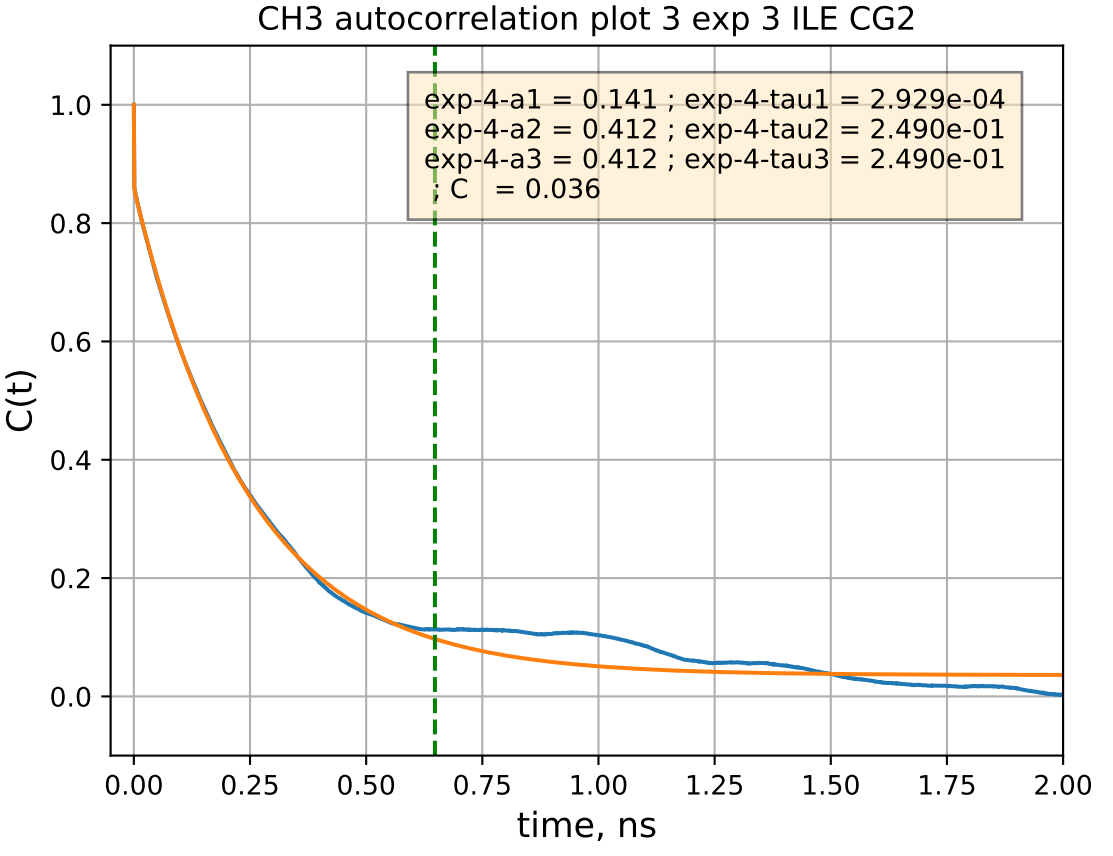
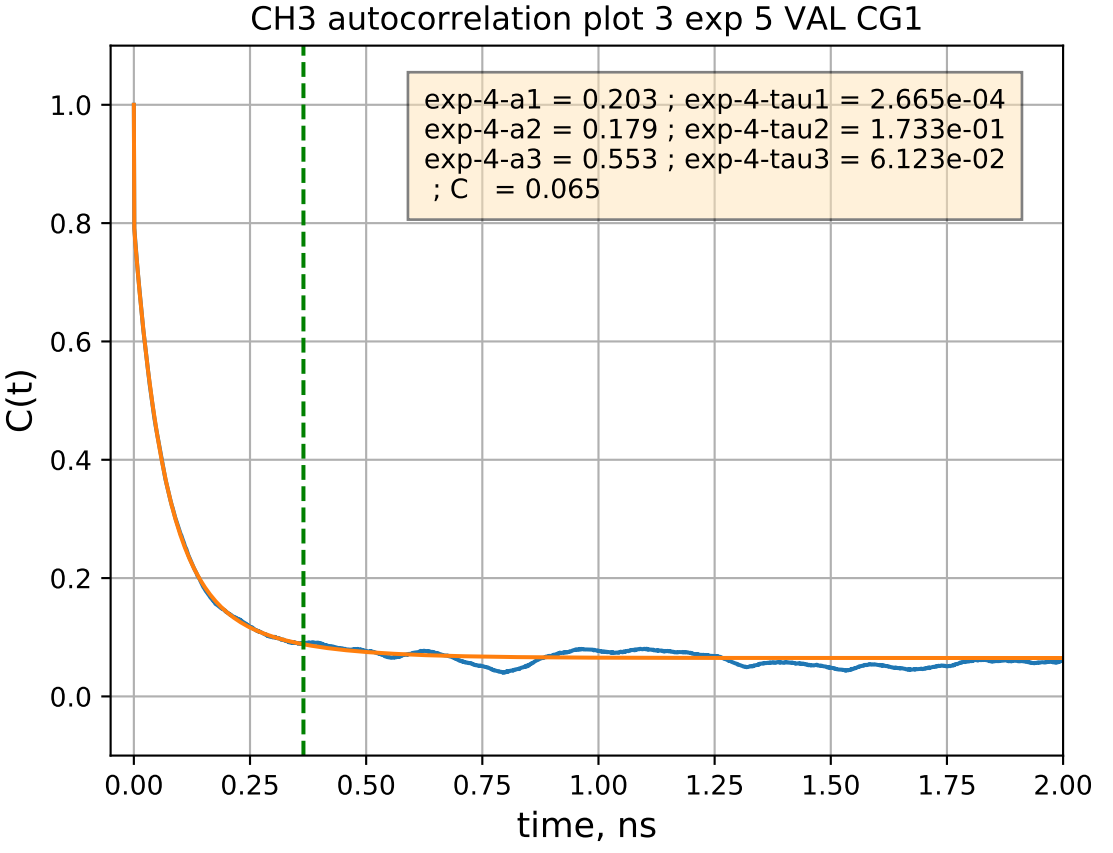
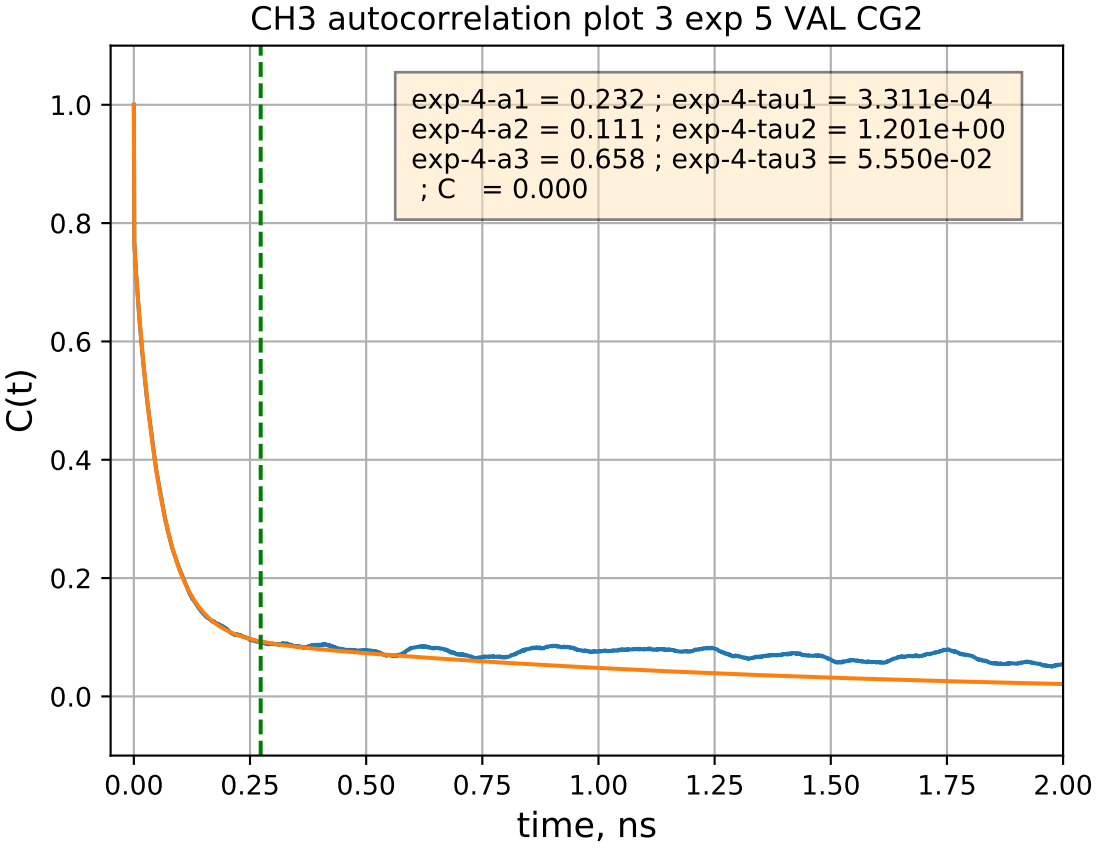
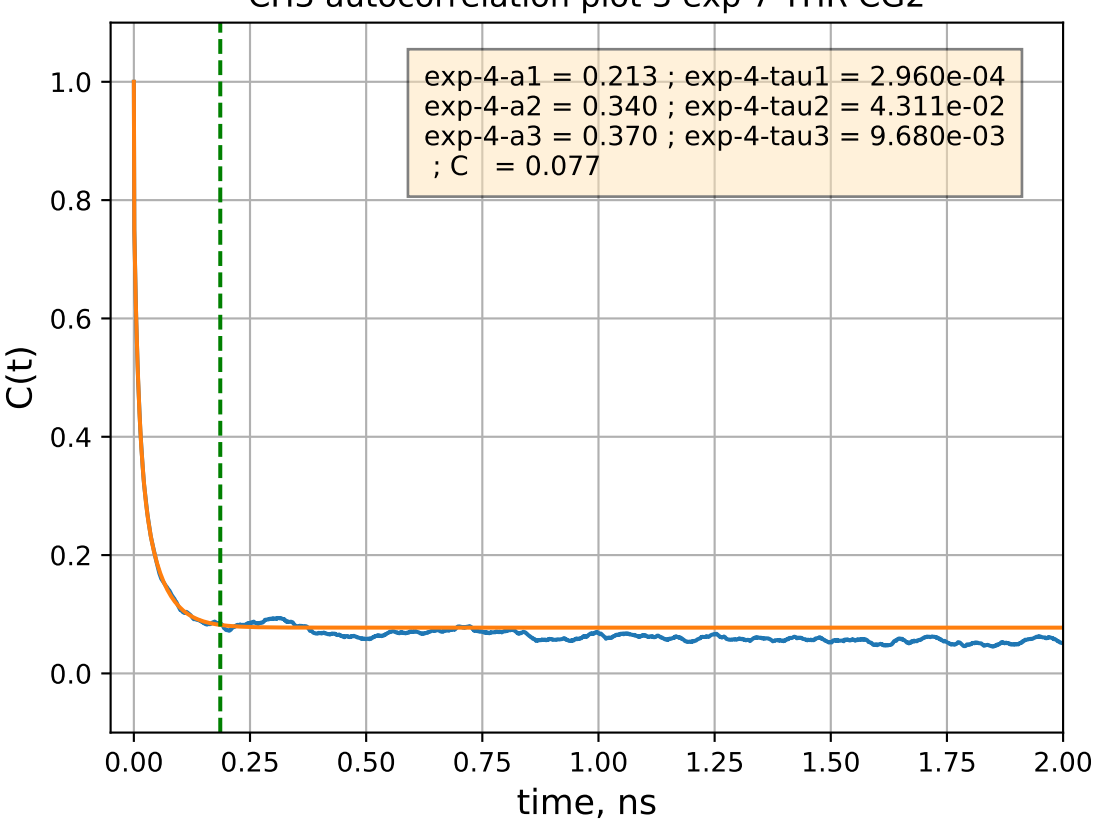
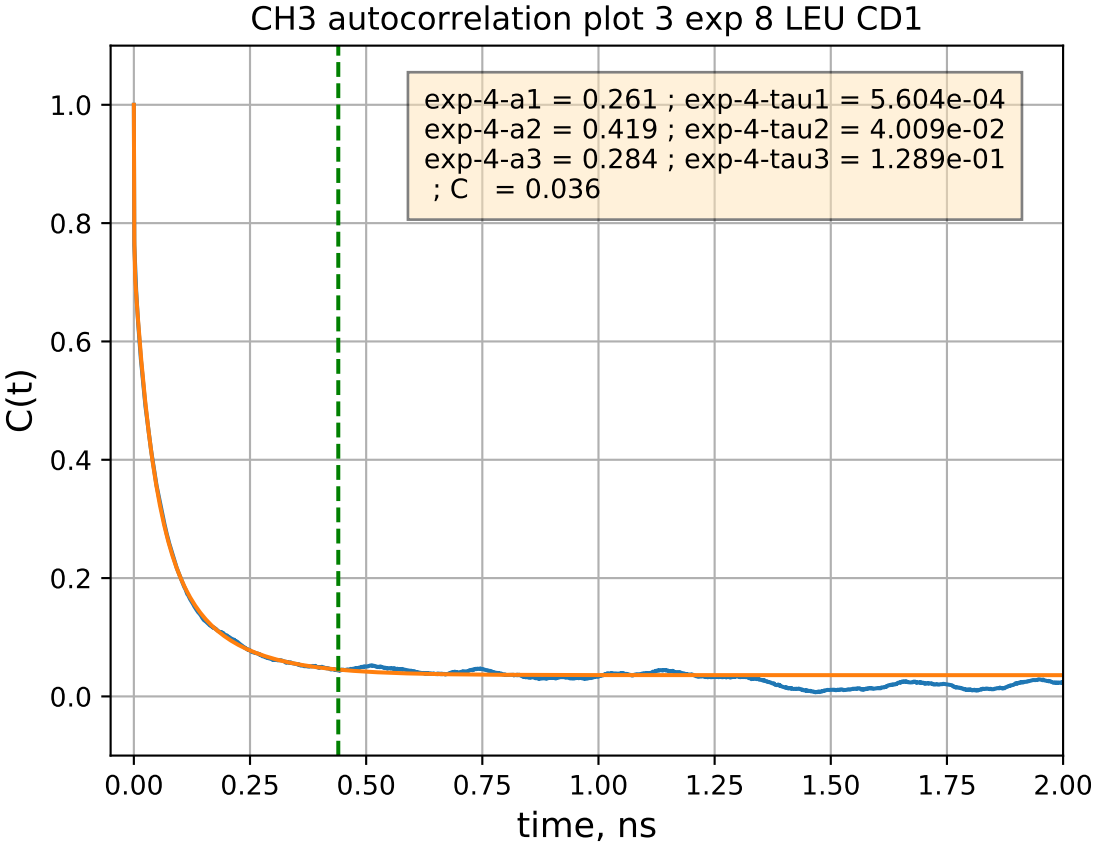

CH3 autocorrelation plot 3 exp 3 ILE CD1
exp-4-a1 = 0.274 ; exp-4-tau1 = 2.428e-04
exp-4-a2 = 0.567 ; exp-4-tau2 = 2.107e-02
exp-4-a3 = 0.098 ; exp-4-tau3 = 3.295e-03
; C = 0.062
C(t)
time, ns
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

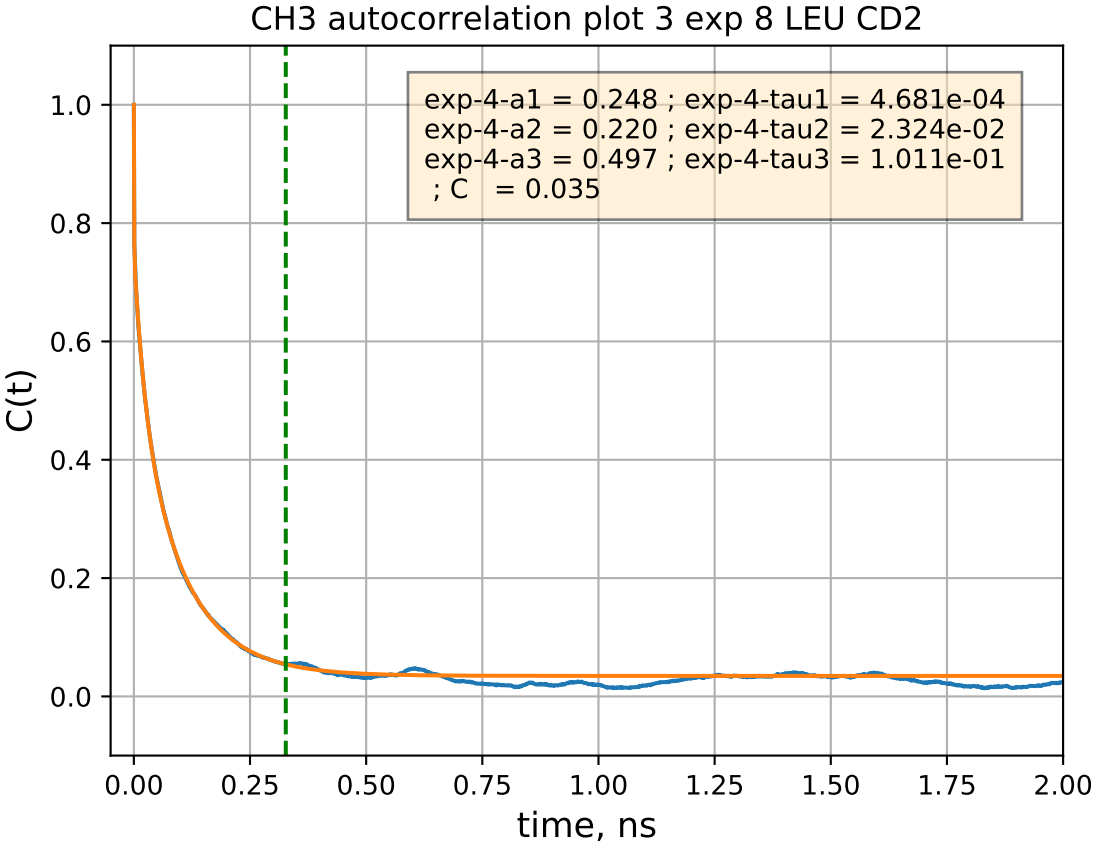

CH3 autocorrelation plot 3 exp 3 ILE CG2
exp-4-a1 = 0.141 ; exp-4-tau1 = 2.929e-04
exp-4-a2 = 0.412 ; exp-4-tau2 = 2.490e-01
exp-4-a3 = 0.412 ; exp-4-tau3 = 2.490e-01
; C = 0.036
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

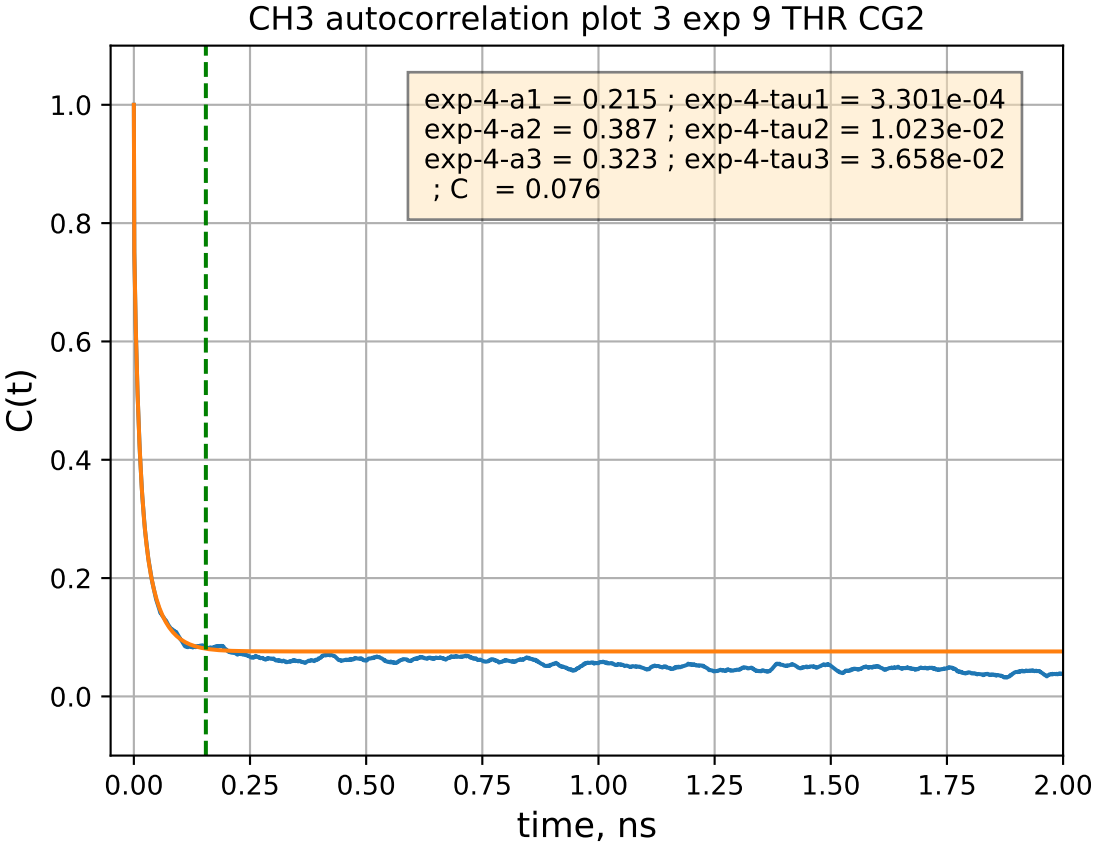

CH3 autocorrelation plot 3 exp 5 VAL CG1
exp-4-a1 = 0.203 ; exp-4-tau1 = 2.665e-04
exp-4-a2 = 0.179 ; exp-4-tau2 = 1.733e-01
exp-4-a3 = 0.553 ; exp-4-tau3 = 6.123e-02
; C = 0.065
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

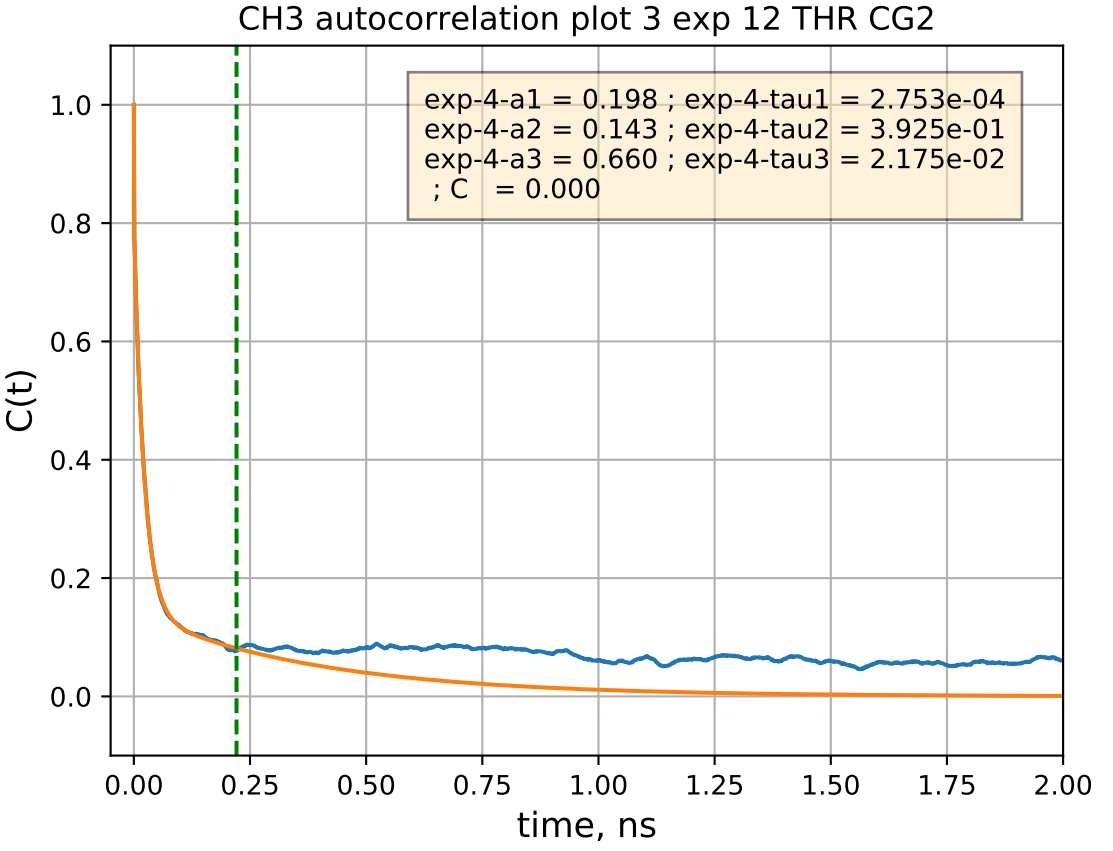

CH3 autocorrelation plot 3 exp 5 VAL CG2
exp-4-a1 = 0.232 ; exp-4-tau1 = 3.311e-04
exp-4-a2 = 0.111 ; exp-4-tau2 = 1.201e+00
exp-4-a3 = 0.658 ; exp-4-tau3 = 5.550e-02
; C = 0.000
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

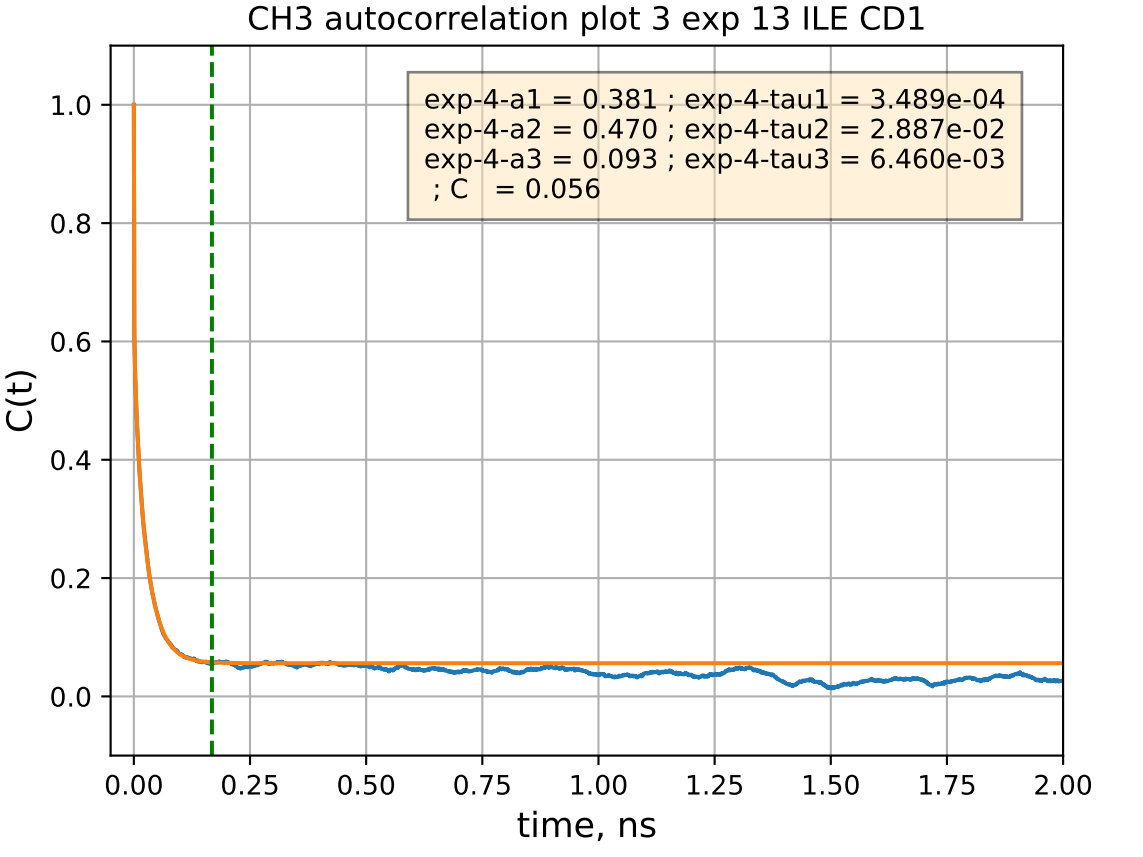

CH3 autocorrelation plot 3 exp 7 THR CG2
exp-4-a1 = 0.213 ; exp-4-tau1 = 2.960e-04
exp-4-a2 = 0.340 ; exp-4-tau2 = 4.311e-02
exp-4-a3 = 0.370 ; exp-4-tau3 = 9.680e-03
; C = 0.077
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

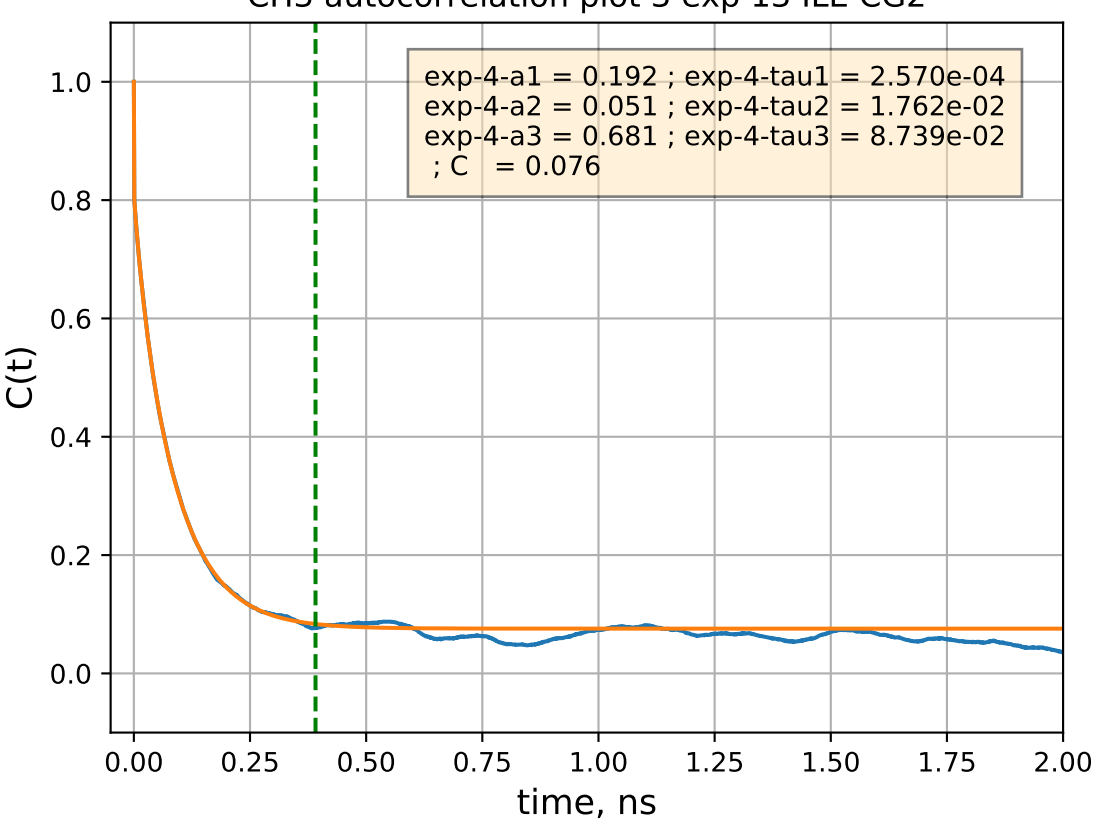

CH3 autocorrelation plot 3 exp 8 LEU CD1
exp-4-a1 = 0.261 ; exp-4-tau1 = 5.604e-04
exp-4-a2 = 0.419 ; exp-4-tau2 = 4.009e-02
exp-4-a3 = 0.284 ; exp-4-tau3 = 1.289e-01
; C = 0.036
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

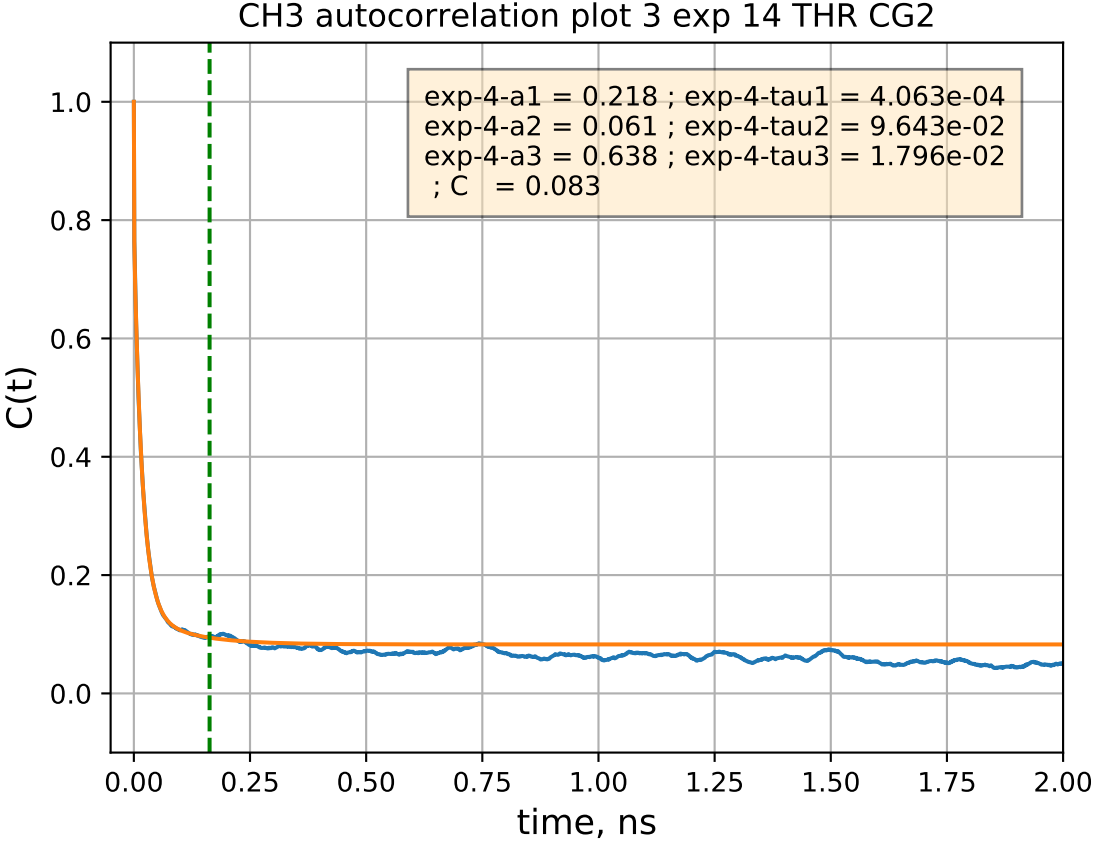

CH3 autocorrelation plot 3 exp 8 LEU CD2
exp-4-a1 = 0.248 ; exp-4-tau1 = 4.681e-04
exp-4-a2 = 0.220 ; exp-4-tau2 = 2.324e-02
exp-4-a3 = 0.497 ; exp-4-tau3 = 1.011e-01
; C = 0.035
C(t)
time, ns
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

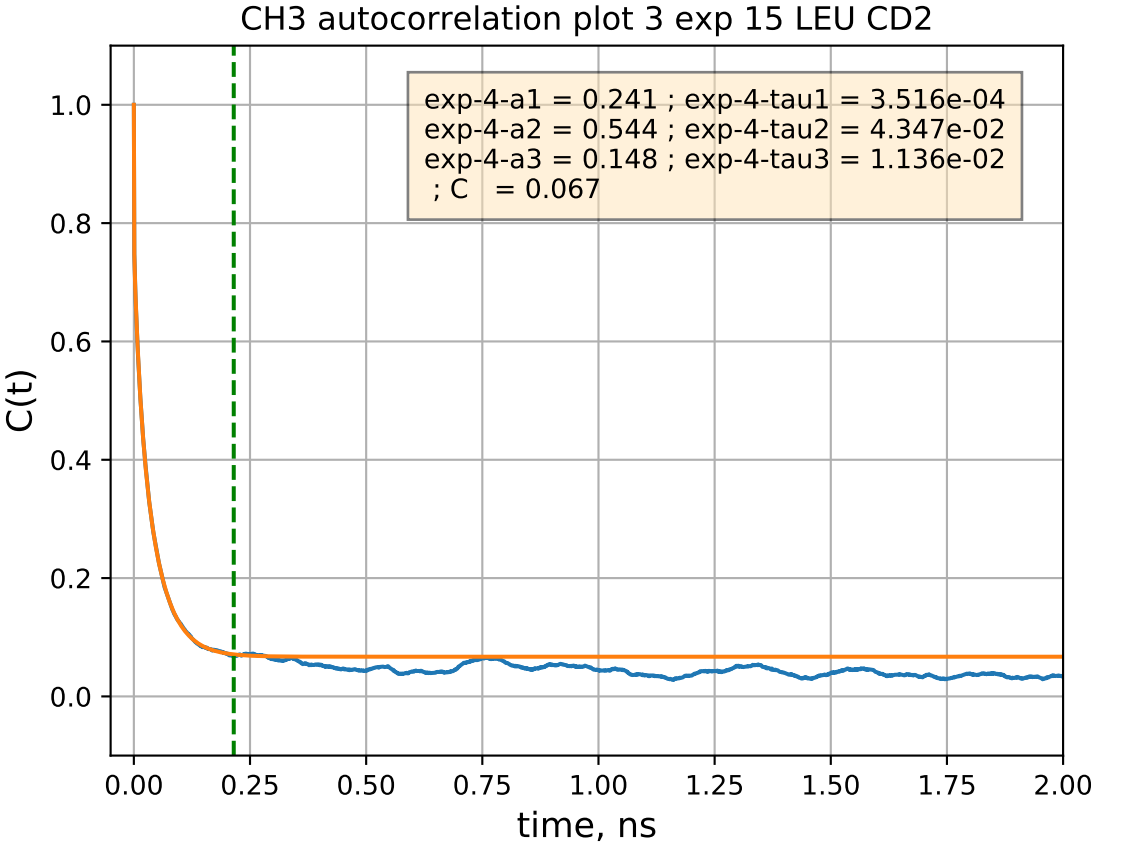

CH3 autocorrelation plot 3 exp 9 THR CG2
exp-4-a1 = 0.215 ; exp-4-tau1 = 3.301e-04
exp-4-a2 = 0.387 ; exp-4-tau2 = 1.023e-02
exp-4-a3 = 0.323 ; exp-4-tau3 = 3.658e-02
; C = 0.076
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

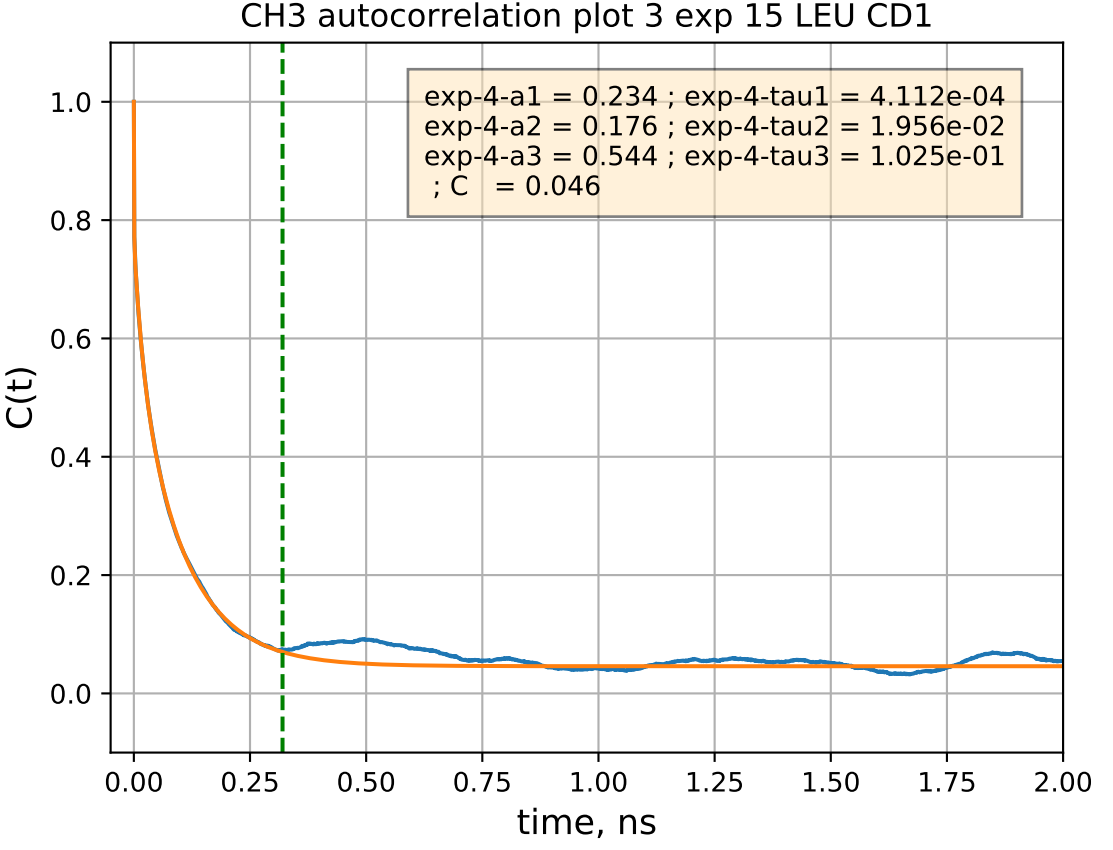

CH3 autocorrelation plot 3 exp 12 THR CG2
exp-4-a1 = 0.198 ; exp-4-tau1 = 2.753e-04
exp-4-a2 = 0.143 ; exp-4-tau2 = 3.925e-01
exp-4-a3 = 0.660 ; exp-4-tau3 = 2.175e-02
; C = 0.000
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

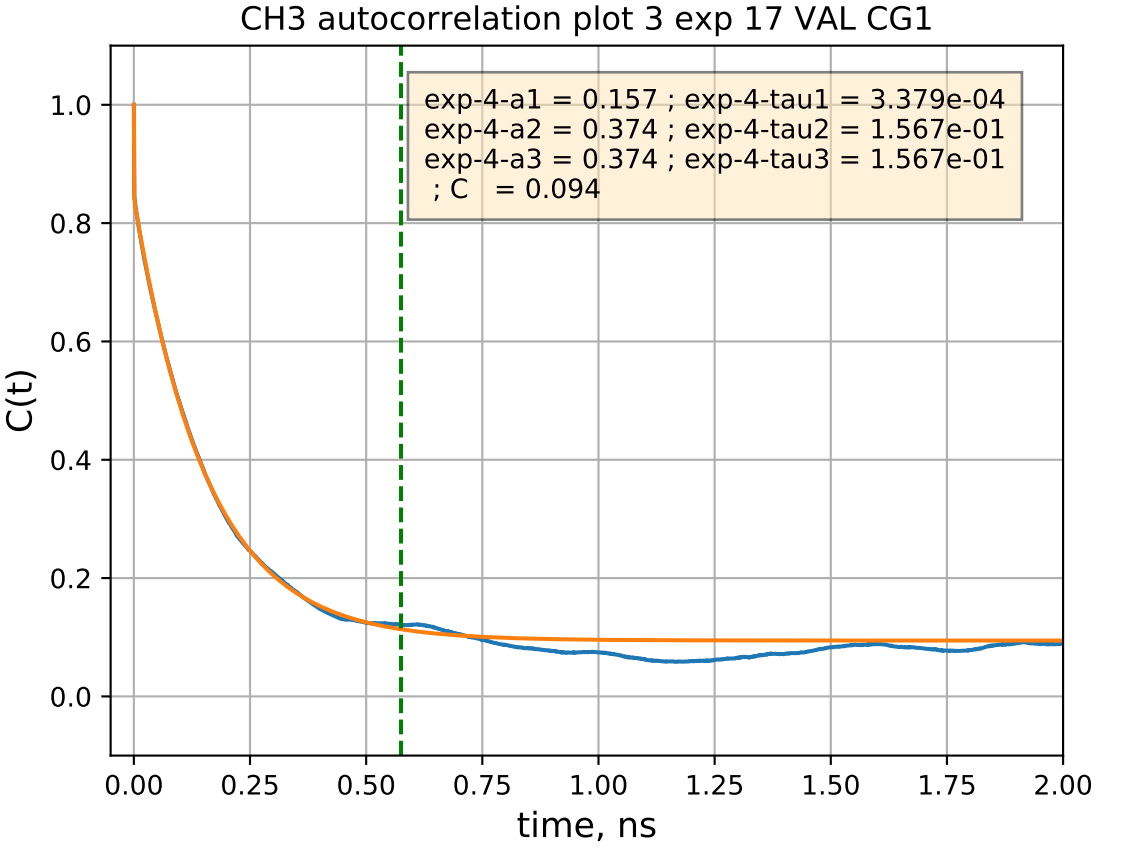

CH3 autocorrelation plot 3 exp 13 ILE CD1
exp-4-a1 = 0.381 ; exp-4-tau1 = 3.489e-04
exp-4-a2 = 0.470 ; exp-4-tau2 = 2.887e-02
exp-4-a3 = 0.093 ; exp-4-tau3 = 6.460e-03
; C = 0.056
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

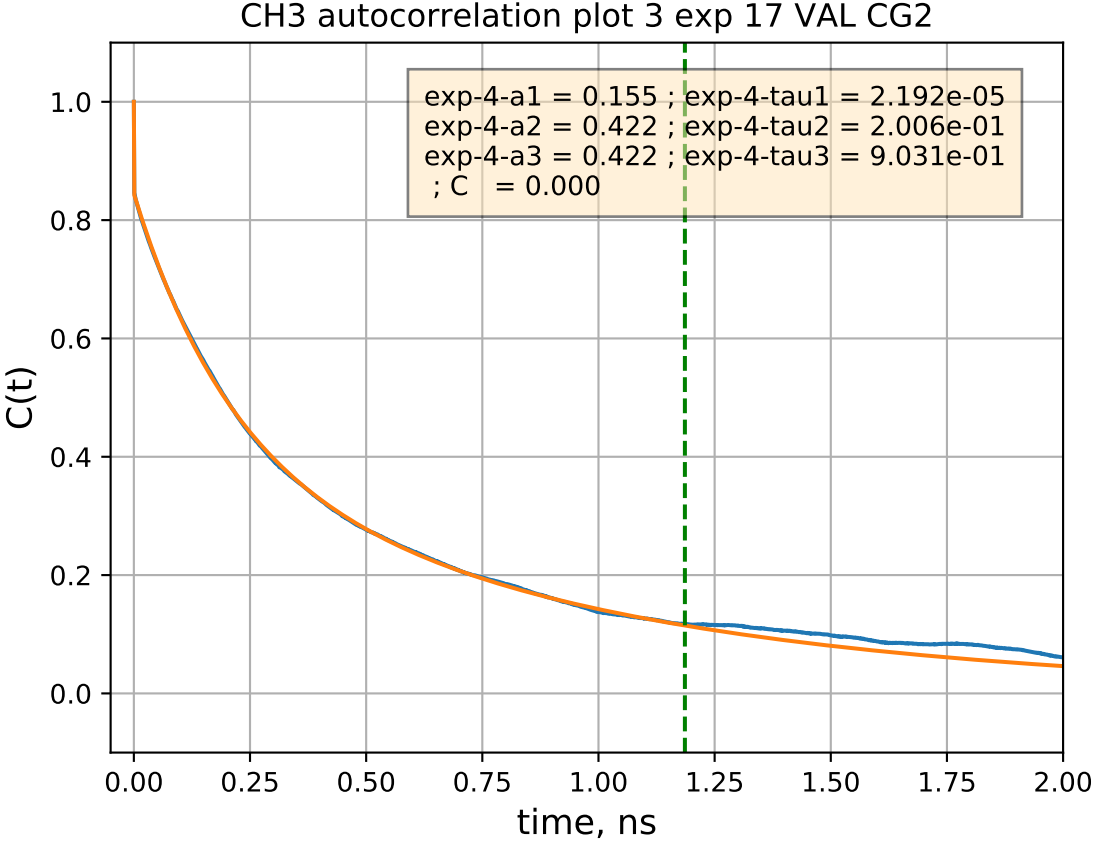

CH3 autocorrelation plot 3 exp 13 ILE CG2
exp-4-a1 = 0.192 ; exp-4-tau1 = 2.570e-04
exp-4-a2 = 0.051 ; exp-4-tau2 = 1.762e-02
exp-4-a3 = 0.681 ; exp-4-tau3 = 8.739e-02
; C = 0.076
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

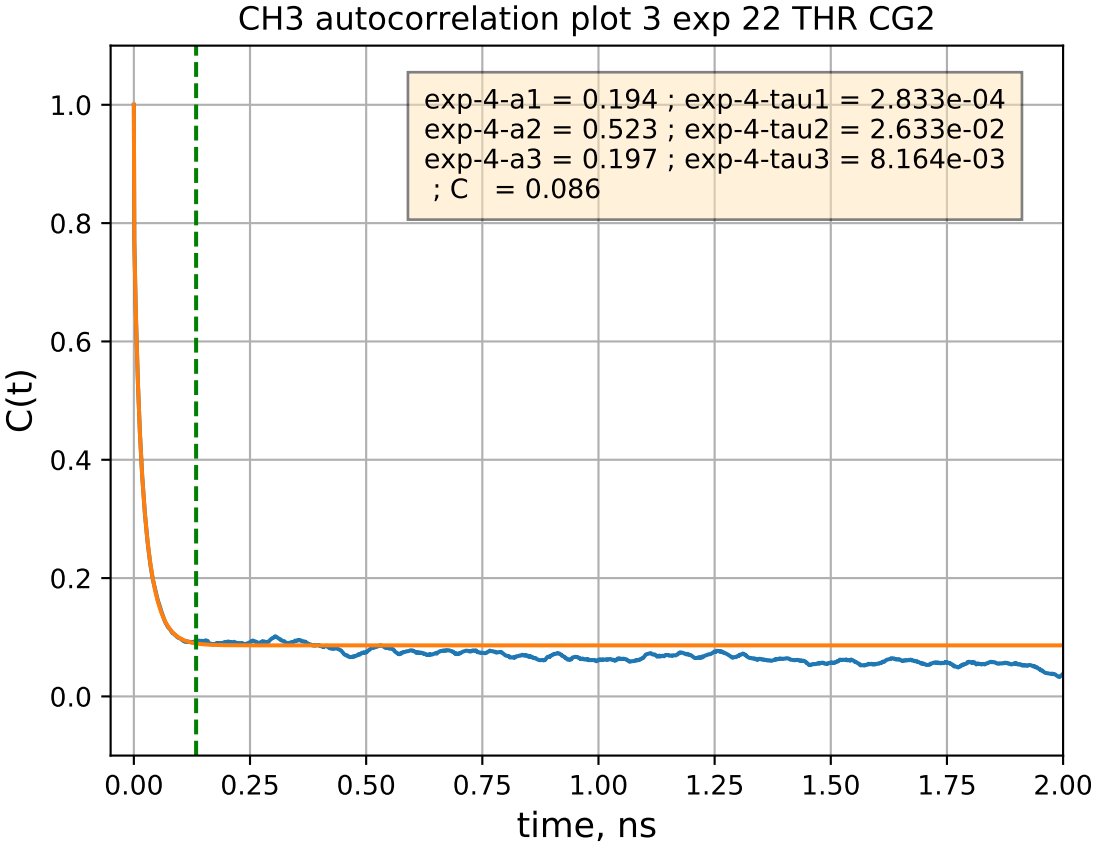

CH3 autocorrelation plot 3 exp 14 THR CG2
exp-4-a1 = 0.218 ; exp-4-tau1 = 4.063e-04
exp-4-a2 = 0.061 ; exp-4-tau2 = 9.643e-02
exp-4-a3 = 0.638 ; exp-4-tau3 = 1.796e-02
; C = 0.083
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

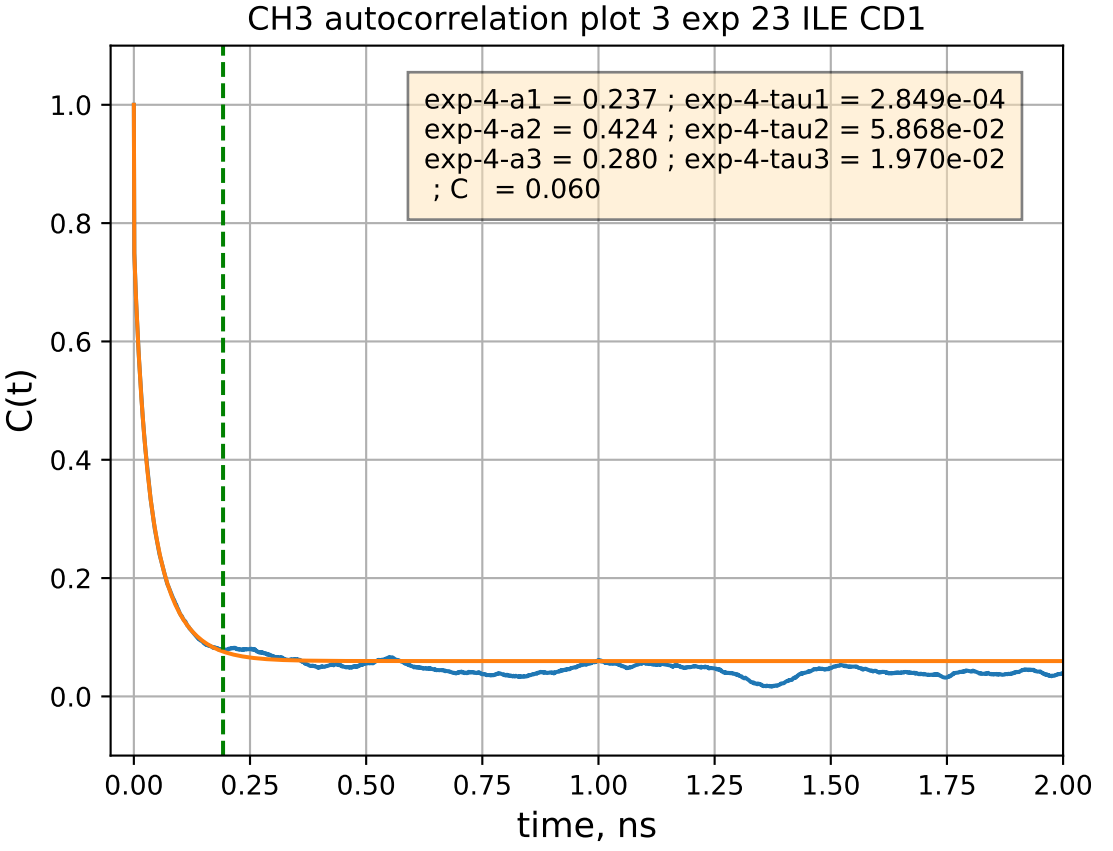

CH3 autocorrelation plot 3 exp 15 LEU CD2
exp-4-a1 = 0.241 ; exp-4-tau1 = 3.516e-04
exp-4-a2 = 0.544 ; exp-4-tau2 = 4.347e-02
exp-4-a3 = 0.148 ; exp-4-tau3 = 1.136e-02
; C = 0.067
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

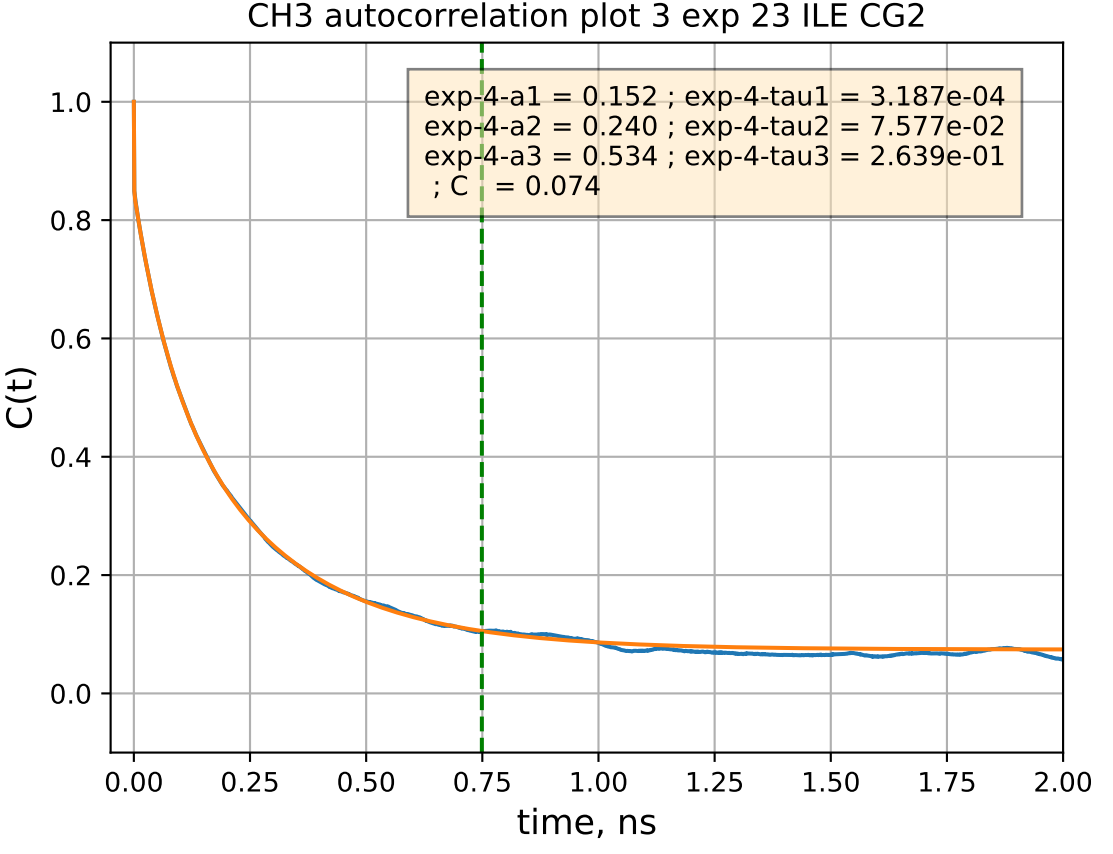

CH3 autocorrelation plot 3 exp 15 LEU CD1
exp-4-a1 = 0.234 ; exp-4-tau1 = 4.112e-04
exp-4-a2 = 0.176 ; exp-4-tau2 = 1.956e-02
exp-4-a3 = 0.544 ; exp-4-tau3 = 1.025e-01
; C = 0.046
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

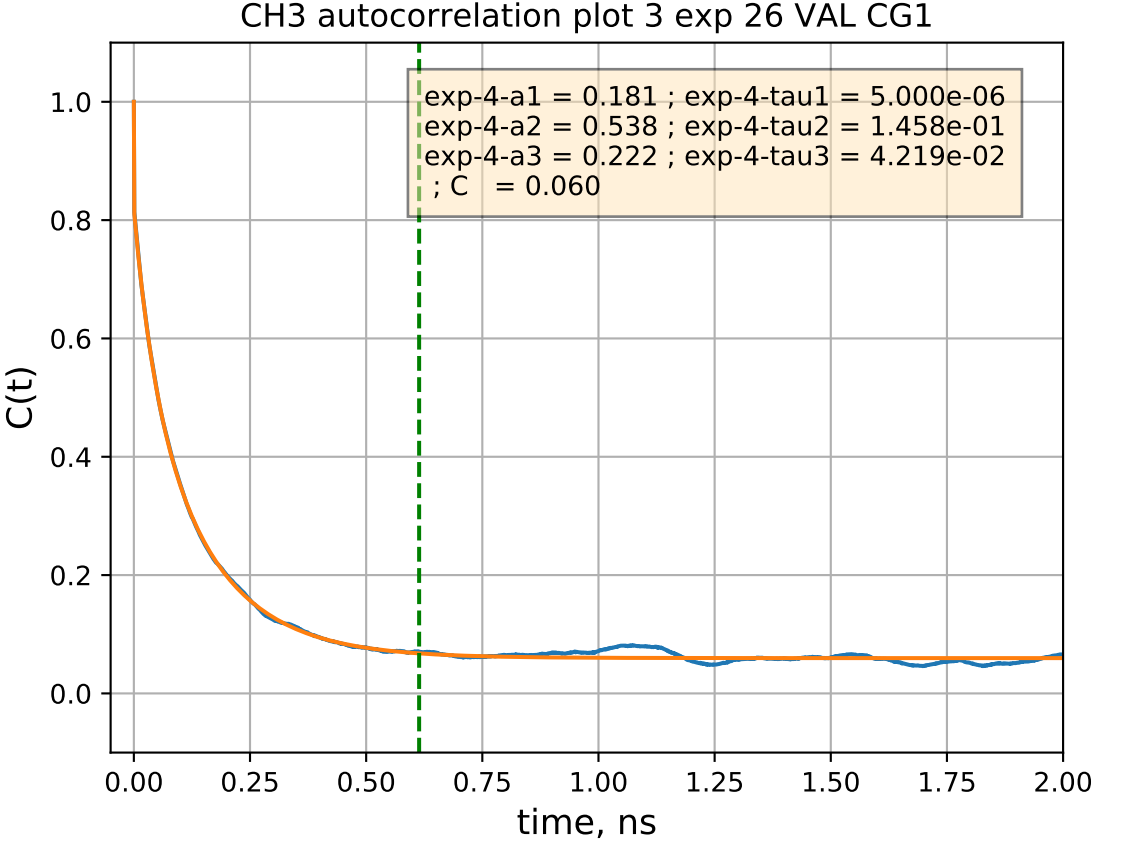

CH3 autocorrelation plot 3 exp 17 VAL CG1
exp-4-a1 = 0.157 ; exp-4-tau1 = 3.379e-04
exp-4-a2 = 0.374 ; exp-4-tau2 = 1.567e-01
exp-4-a3 = 0.374 ; exp-4-tau3 = 1.567e-01
; C = 0.094
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

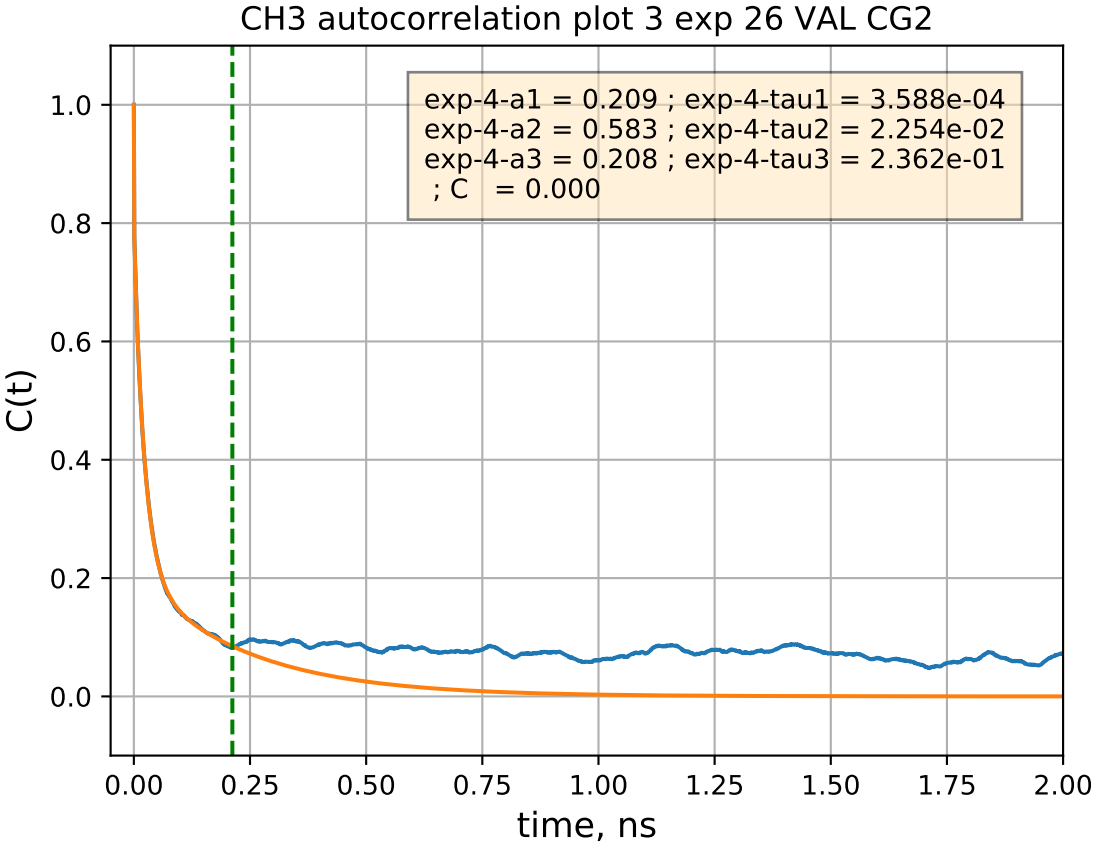

CH3 autocorrelation plot 3 exp 17 VAL CG2
exp-4-a1 = 0.155 ; exp-4-tau1 = 2.192e-05
exp-4-a2 = 0.422 ; exp-4-tau2 = 2.006e-01
exp-4-a3 = 0.422 ; exp-4-tau3 = 9.031e-01
; C = 0.000
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

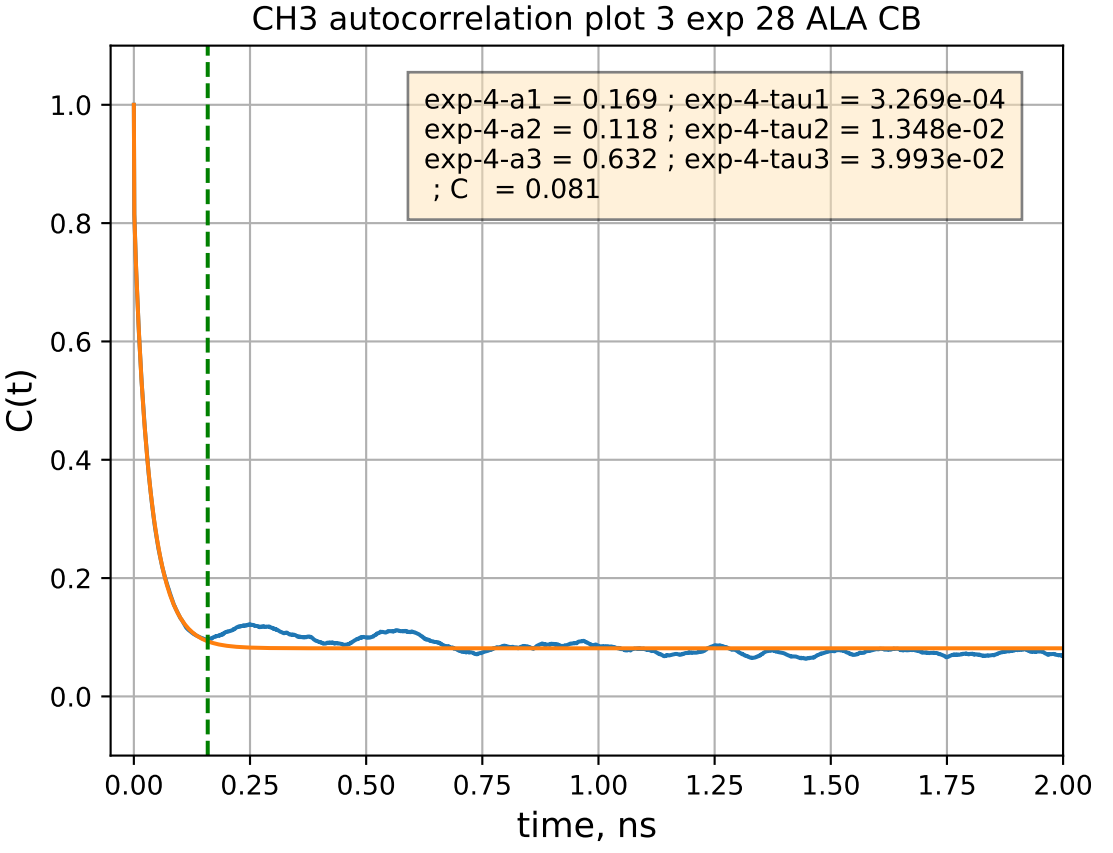

CH3 autocorrelation plot 3 exp 22 THR CG2
exp-4-a1 = 0.194 ; exp-4-tau1 = 2.833e-04
exp-4-a2 = 0.523 ; exp-4-tau2 = 2.633e-02
exp-4-a3 = 0.197 ; exp-4-tau3 = 8.164e-03
; C = 0.086
C(t)
time, ns
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

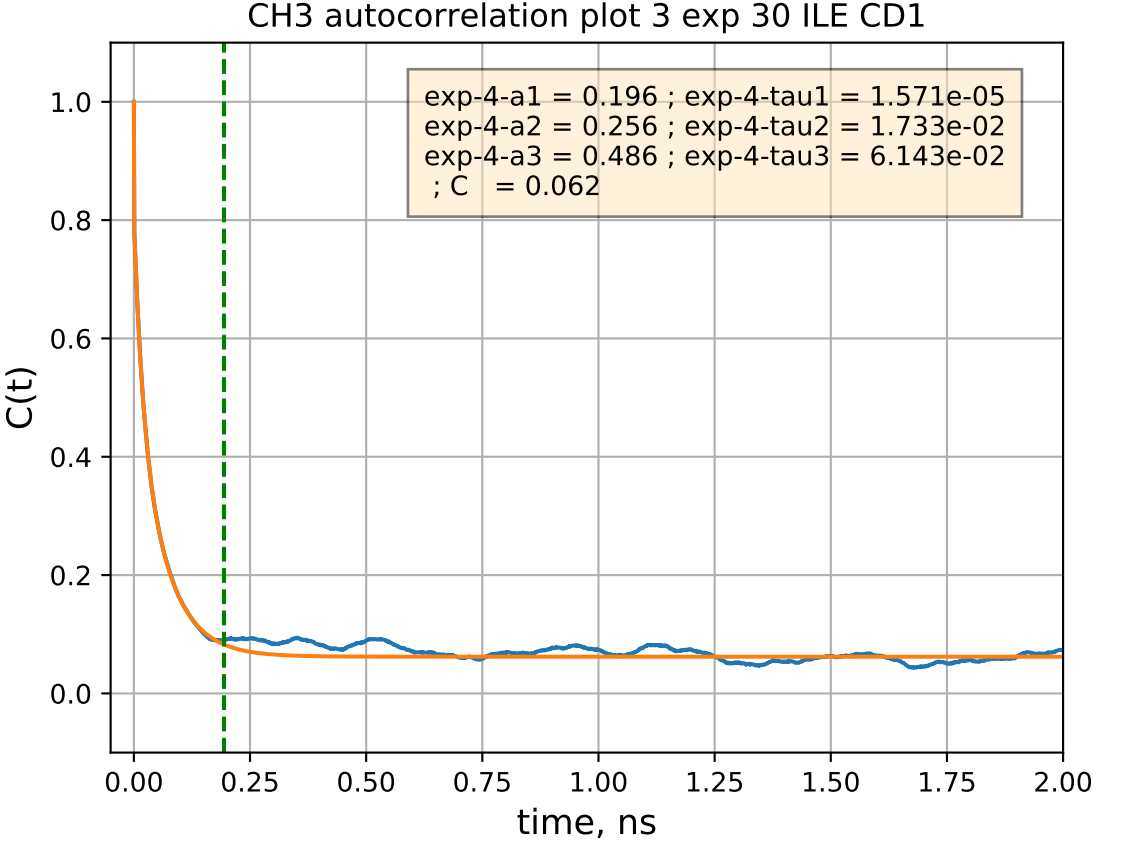

CH3 autocorrelation plot 3 exp 23 ILE CD1
exp-4-a1 = 0.237 ; exp-4-tau1 = 2.849e-04
exp-4-a2 = 0.424 ; exp-4-tau2 = 5.868e-02
exp-4-a3 = 0.280 ; exp-4-tau3 = 1.970e-02
; C = 0.060
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

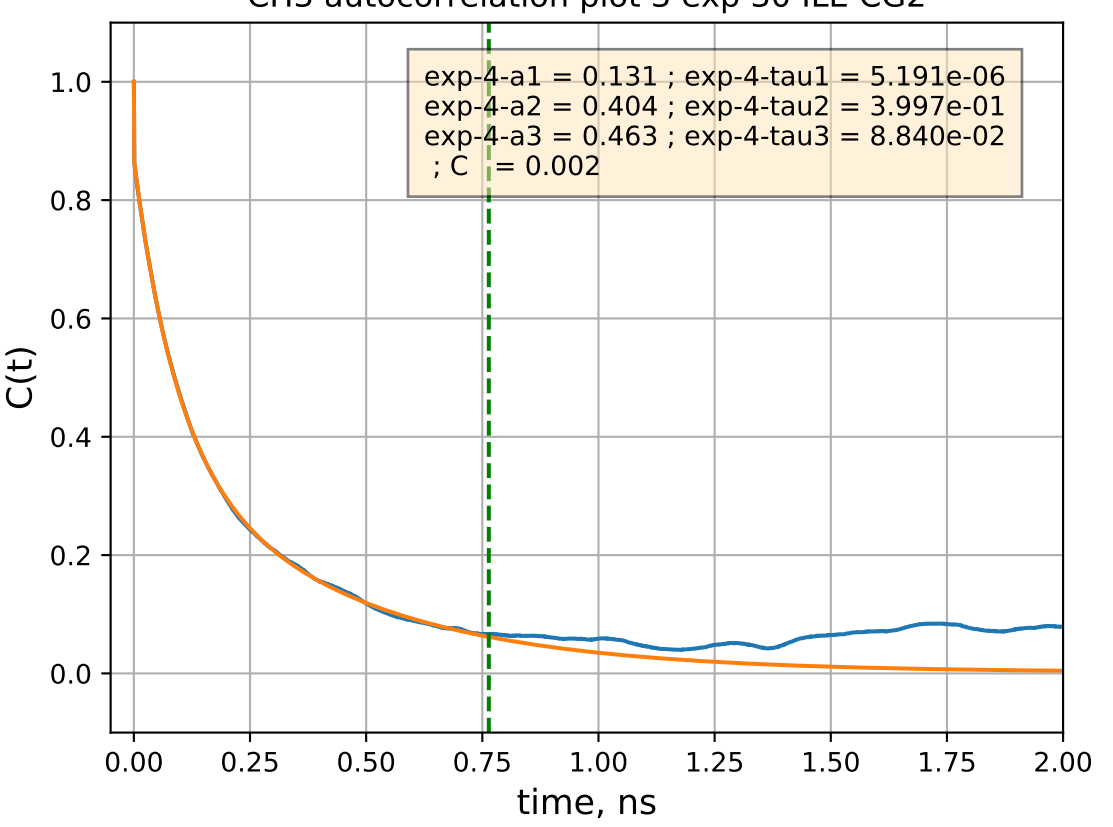

CH3 autocorrelation plot 3 exp 23 ILE CG2
exp-4-a1 = 0.152 ; exp-4-tau1 = 3.187e-04
exp-4-a2 = 0.240 ; exp-4-tau2 = 7.577e-02
exp-4-a3 = 0.534 ; exp-4-tau3 = 2.639e-01
; C = 0.074
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

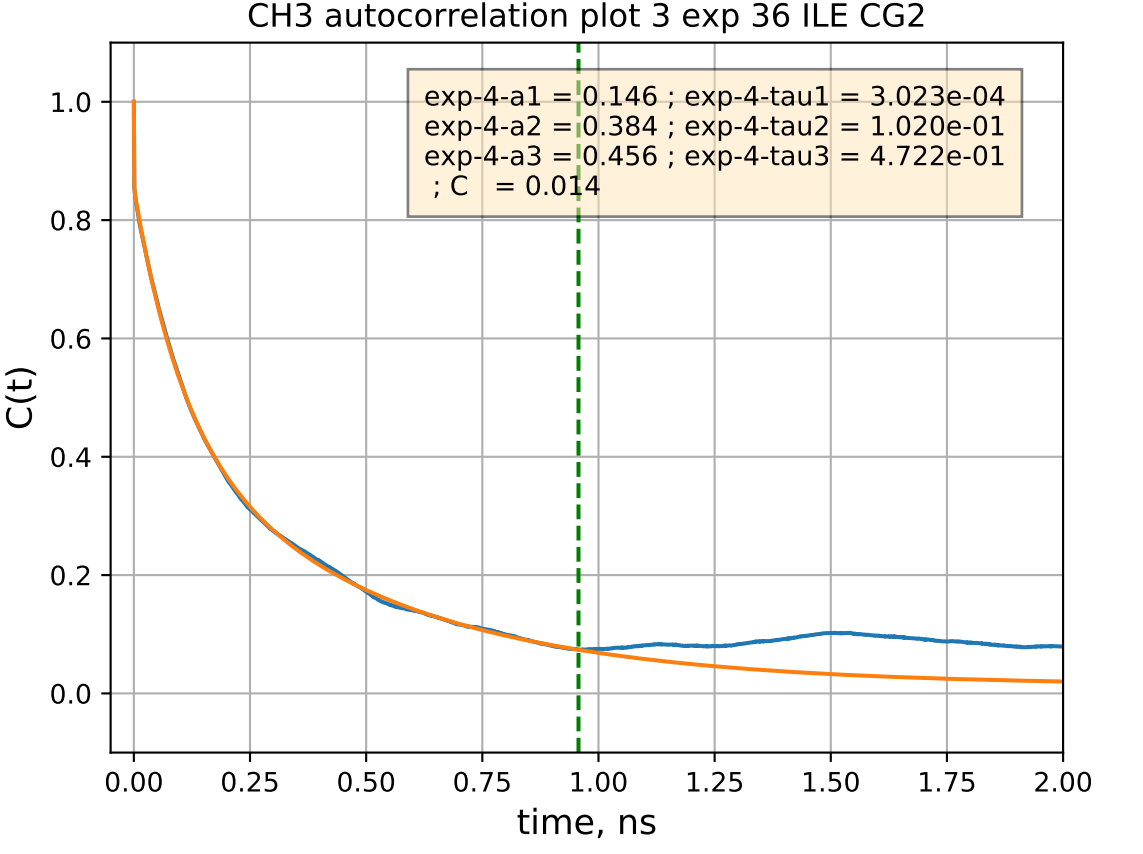

CH3 autocorrelation plot 3 exp 26 VAL CG1
exp-4-a1 = 0.181 ; exp-4-tau1 = 5.000e-06
exp-4-a2 = 0.538 ; exp-4-tau2 = 1.458e-01
exp-4-a3 = 0.222 ; exp-4-tau3 = 4.219e-02
; C = 0.060
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

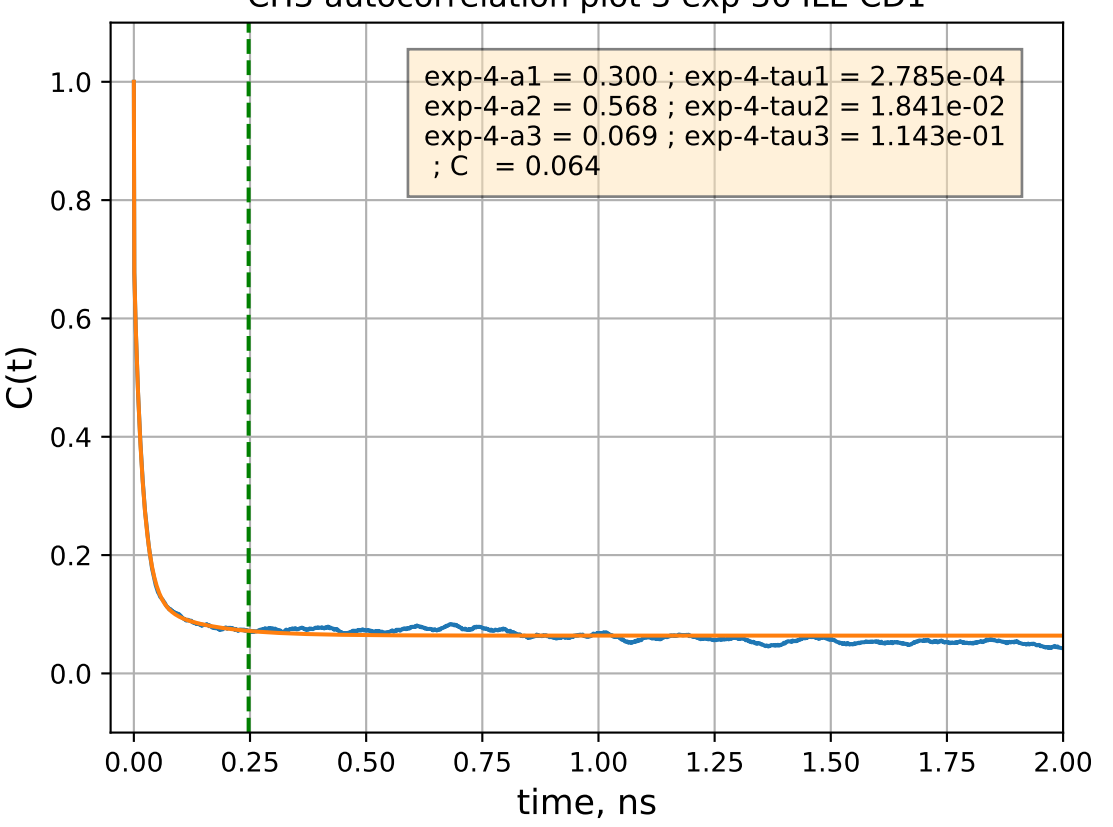

CH3 autocorrelation plot 3 exp 26 VAL CG2
exp-4-a1 = 0.209 ; exp-4-tau1 = 3.588e-04
exp-4-a2 = 0.583 ; exp-4-tau2 = 2.254e-02
exp-4-a3 = 0.208 ; exp-4-tau3 = 2.362e-01
; C = 0.000
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

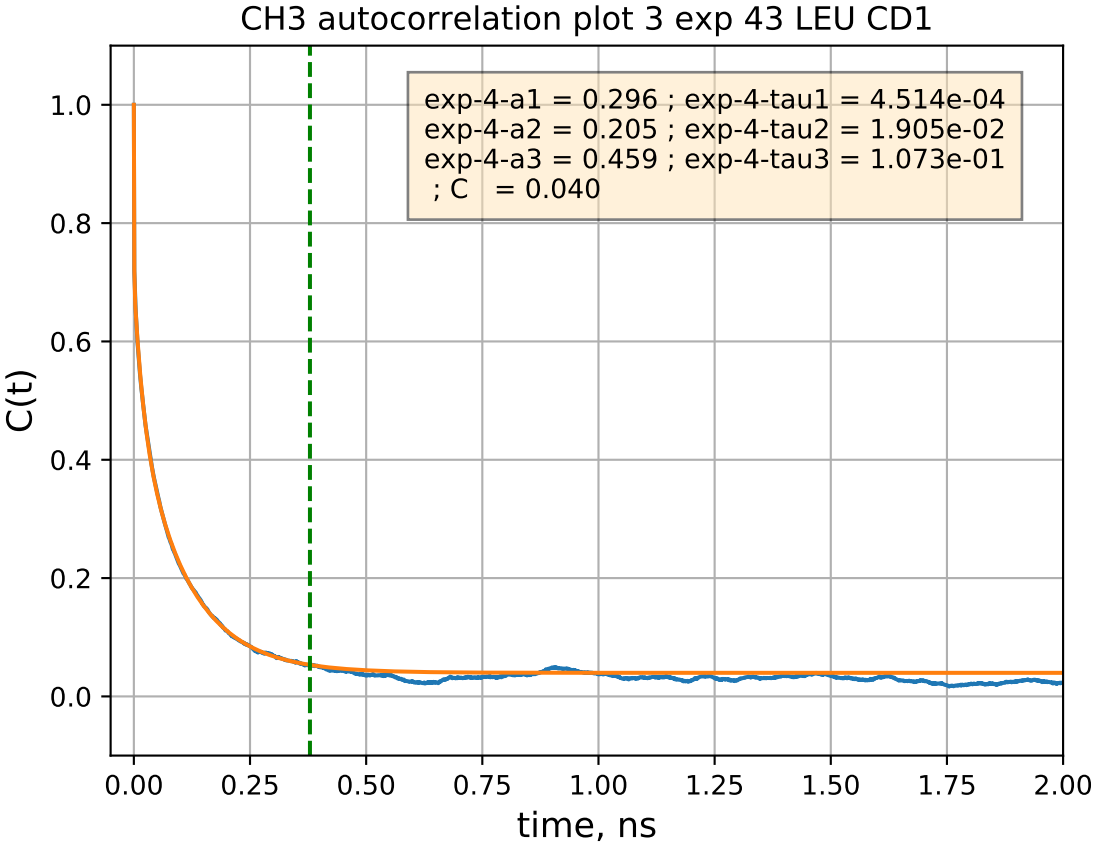

CH3 autocorrelation plot 3 exp 28 ALA CB
exp-4-a1 = 0.169 ; exp-4-tau1 = 3.269e-04
exp-4-a2 = 0.118 ; exp-4-tau2 = 1.348e-02
exp-4-a3 = 0.632 ; exp-4-tau3 = 3.993e-02
; C = 0.081
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

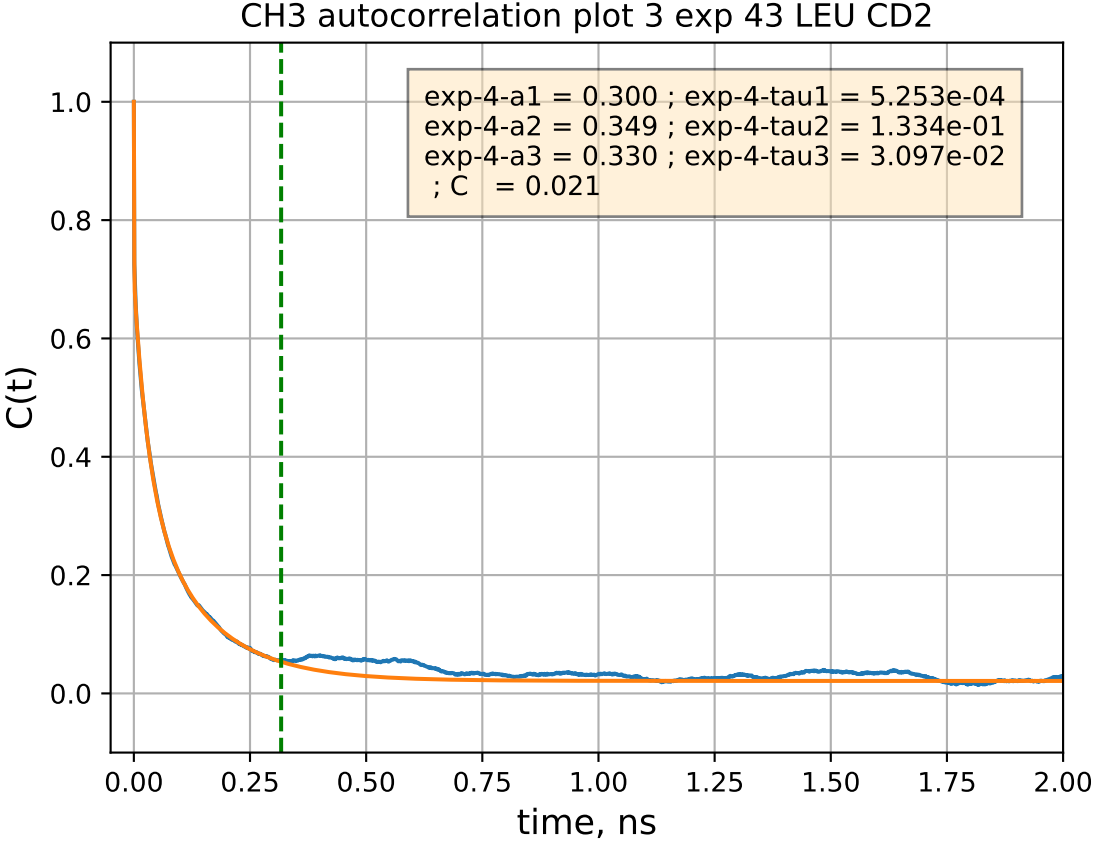

CH3 autocorrelation plot 3 exp 30 ILE CD1
exp-4-a1 = 0.196 ; exp-4-tau1 = 1.571e-05
exp-4-a2 = 0.256 ; exp-4-tau2 = 1.733e-02
exp-4-a3 = 0.486 ; exp-4-tau3 = 6.143e-02
; C = 0.062
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

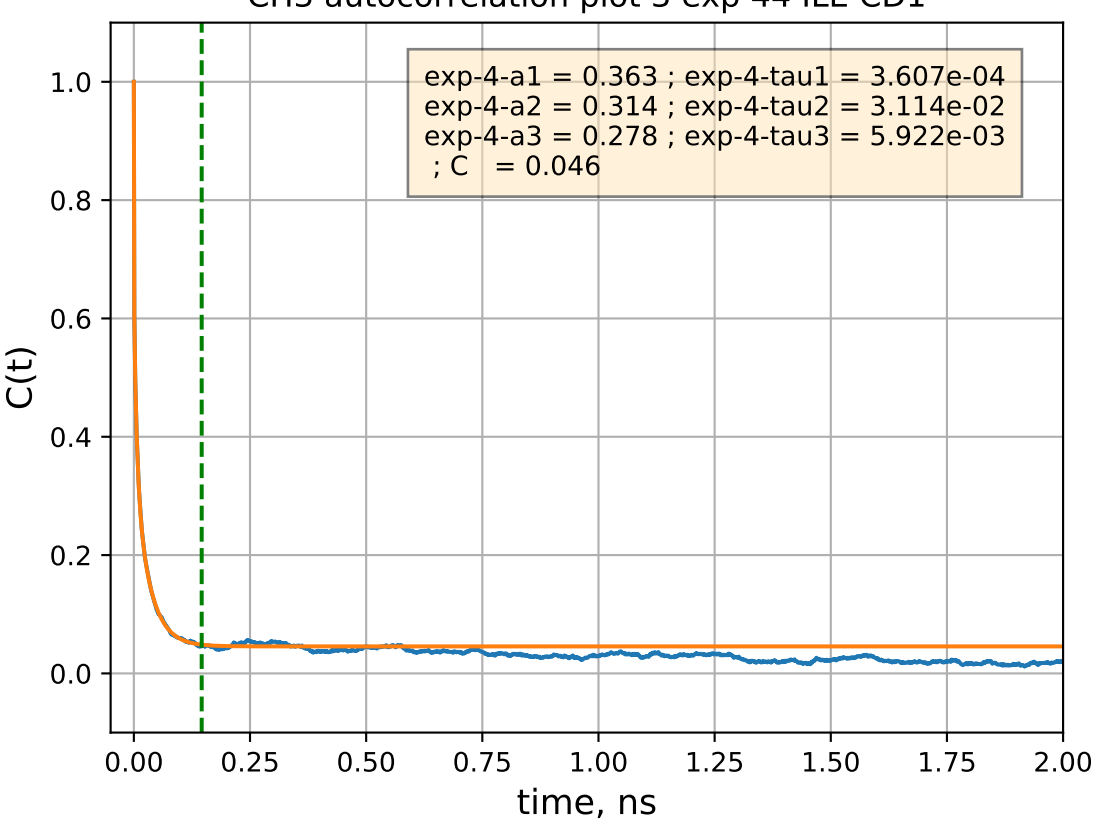

CH3 autocorrelation plot 3 exp 30 ILE CG2
exp-4-a1 = 0.131 ; exp-4-tau1 = 5.191e-06
exp-4-a2 = 0.404 ; exp-4-tau2 = 3.997e-01
exp-4-a3 = 0.463 ; exp-4-tau3 = 8.840e-02
; C = 0.002
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

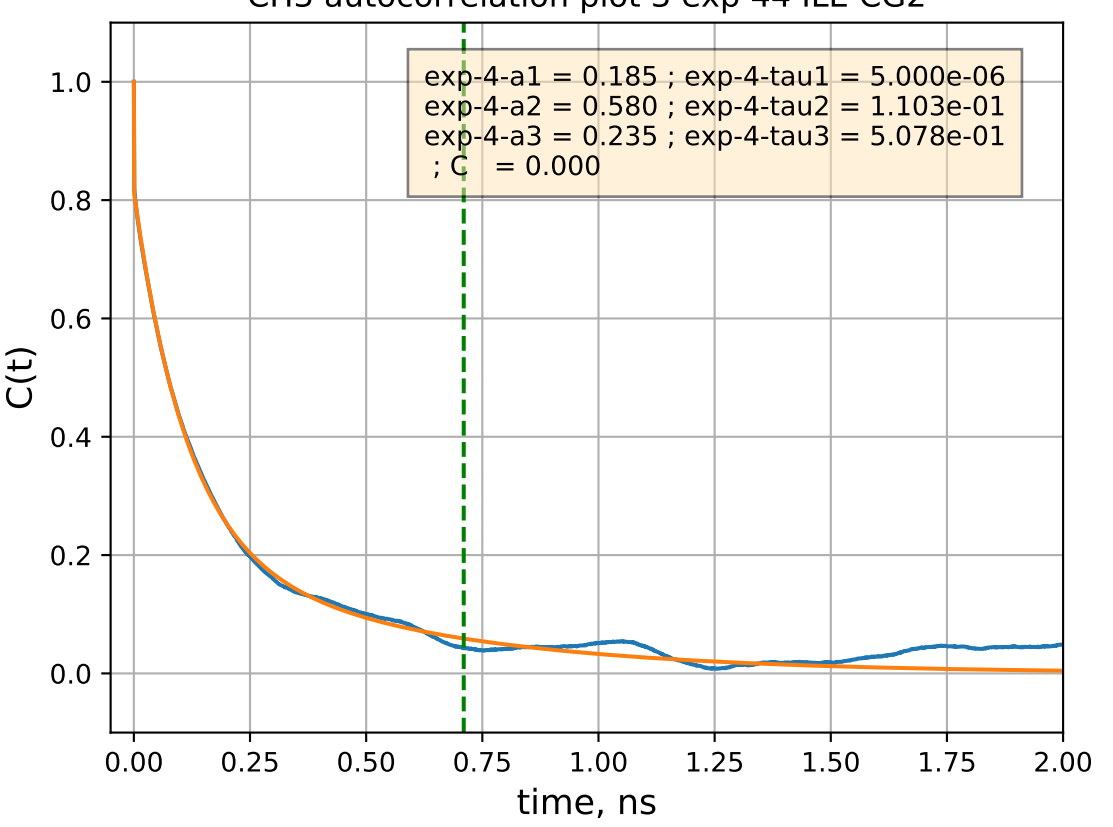

CH3 autocorrelation plot 3 exp 36 ILE CG2
exp-4-a1 = 0.146 ; exp-4-tau1 = 3.023e-04
exp-4-a2 = 0.384 ; exp-4-tau2 = 1.020e-01
exp-4-a3 = 0.456 ; exp-4-tau3 = 4.722e-01
; C = 0.014
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

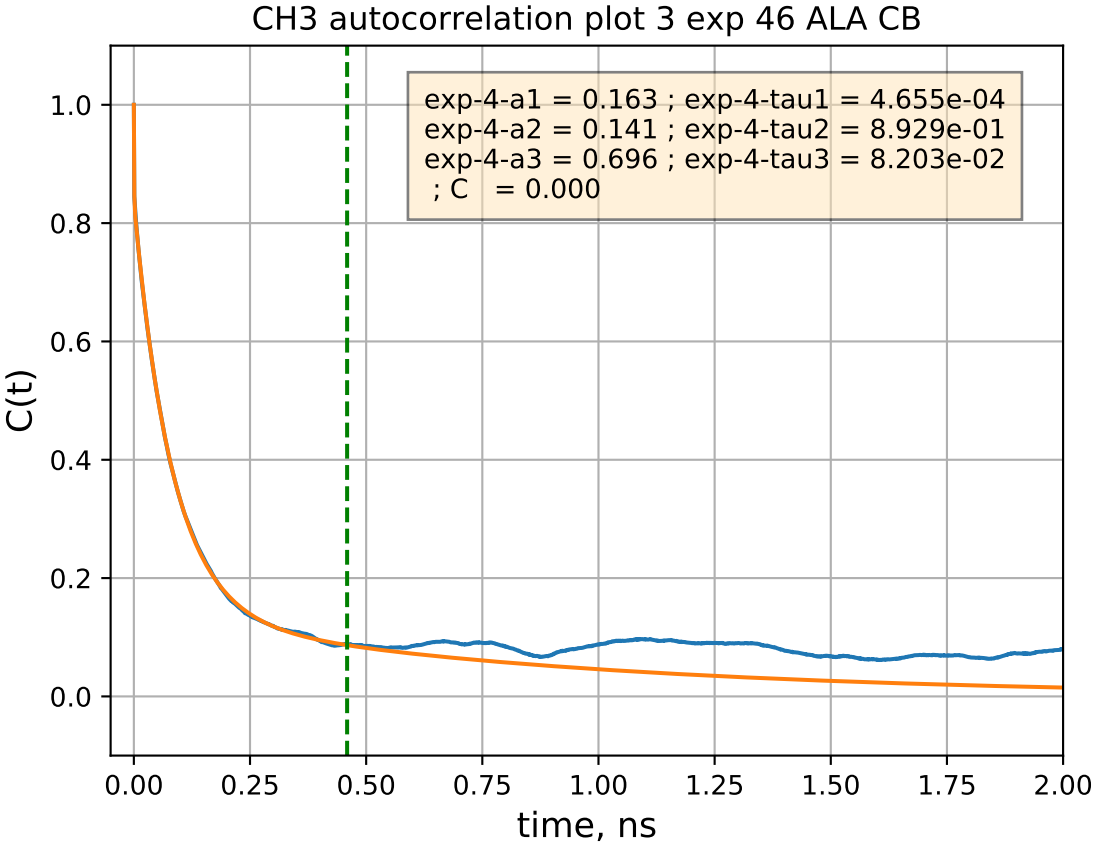

CH3 autocorrelation plot 3 exp 36 ILE CD1
exp-4-a1 = 0.300 ; exp-4-tau1 = 2.785e-04
exp-4-a2 = 0.568 ; exp-4-tau2 = 1.841e-02
exp-4-a3 = 0.069 ; exp-4-tau3 = 1.143e-01
; C = 0.064
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

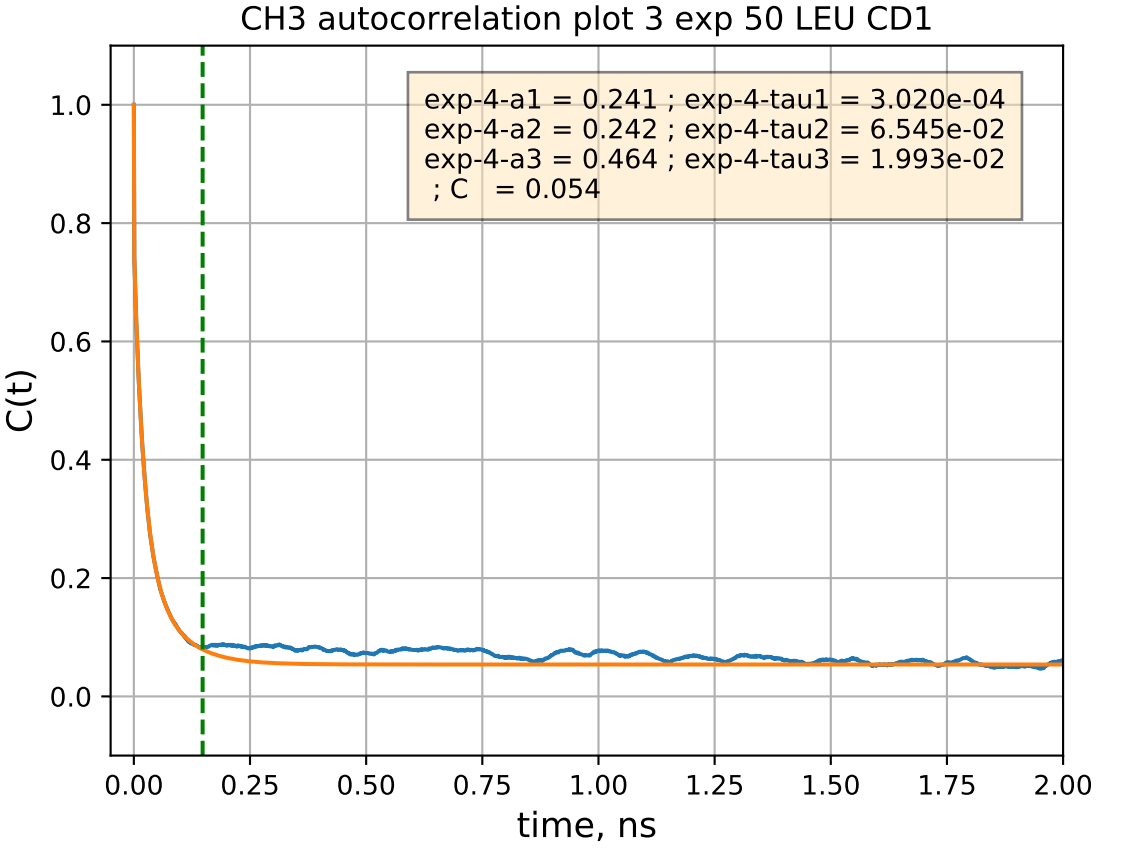

CH3 autocorrelation plot 3 exp 43 LEU CD1
exp-4-a1 = 0.296 ; exp-4-tau1 = 4.514e-04
exp-4-a2 = 0.205 ; exp-4-tau2 = 1.905e-02
exp-4-a3 = 0.459 ; exp-4-tau3 = 1.073e-01
; C = 0.040
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

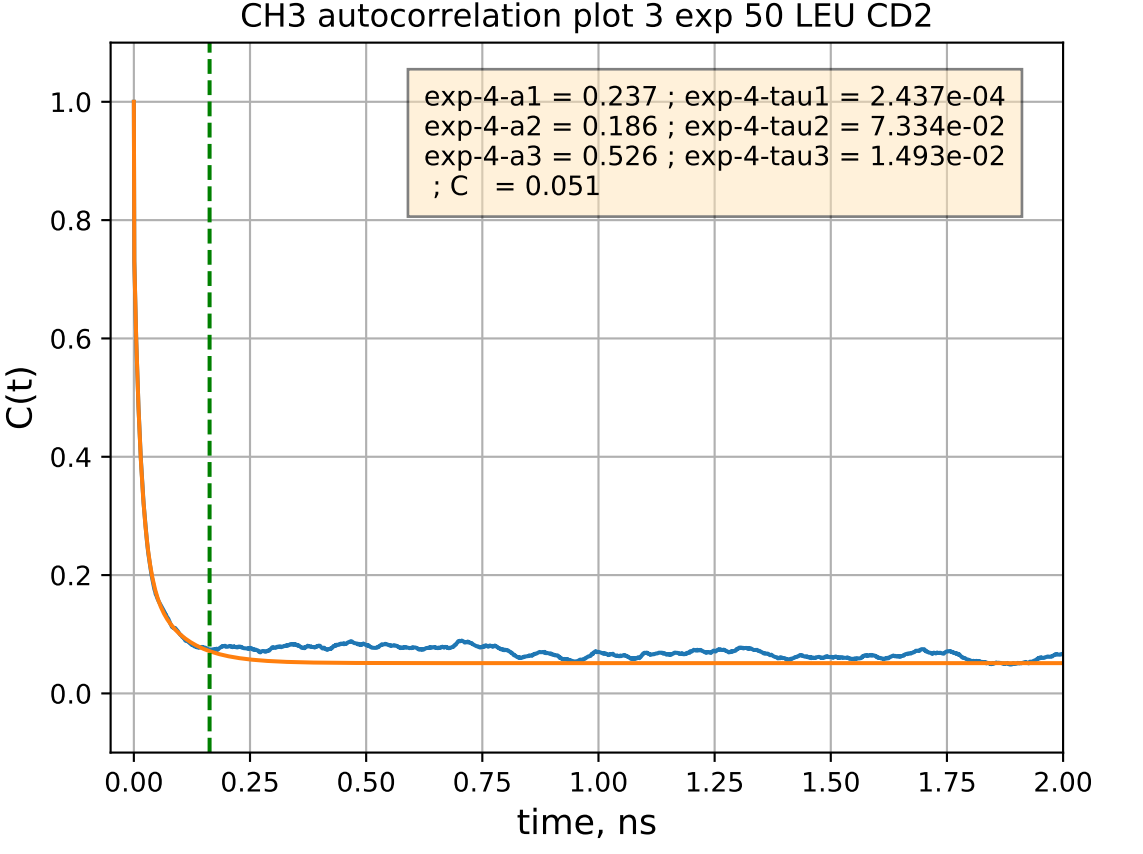

CH3 autocorrelation plot 3 exp 43 LEU CD2
exp-4-a1 = 0.300 ; exp-4-tau1 = 5.253e-04
exp-4-a2 = 0.349 ; exp-4-tau2 = 1.334e-01
exp-4-a3 = 0.330 ; exp-4-tau3 = 3.097e-02
; C = 0.021
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

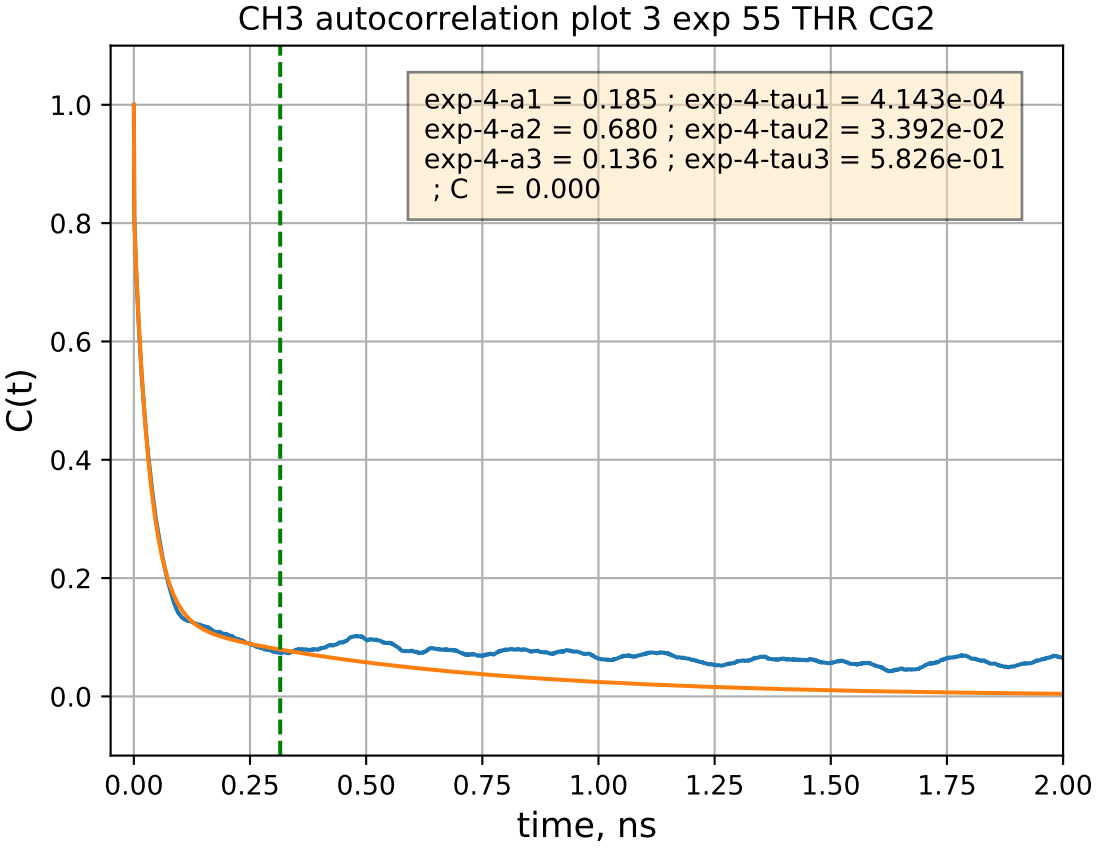

CH3 autocorrelation plot 3 exp 44 ILE CD1
exp-4-a1 = 0.363 ; exp-4-tau1 = 3.607e-04
exp-4-a2 = 0.314 ; exp-4-tau2 = 3.114e-02
exp-4-a3 = 0.278 ; exp-4-tau3 = 5.922e-03
; C = 0.046
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

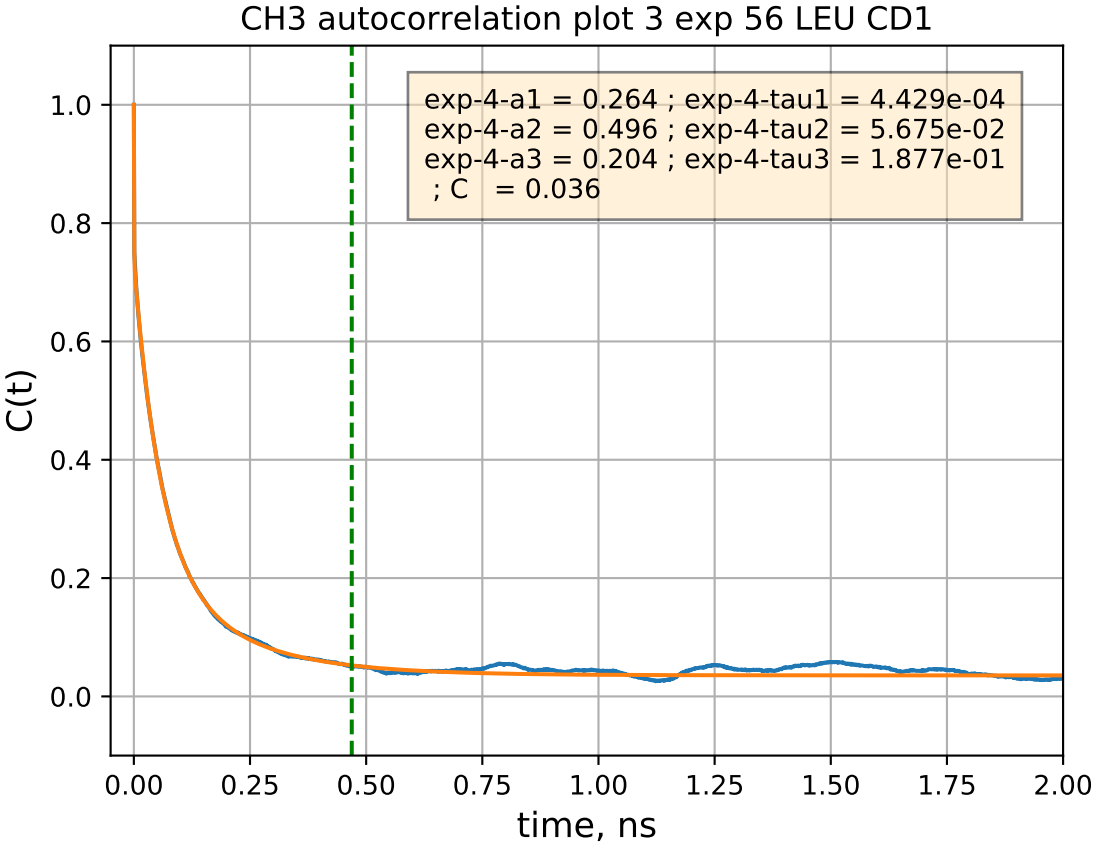

CH3 autocorrelation plot 3 exp 44 ILE CG2
exp-4-a1 = 0.185 ; exp-4-tau1 = 5.000e-06
exp-4-a2 = 0.580 ; exp-4-tau2 = 1.103e-01
exp-4-a3 = 0.235 ; exp-4-tau3 = 5.078e-01
; C = 0.000
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

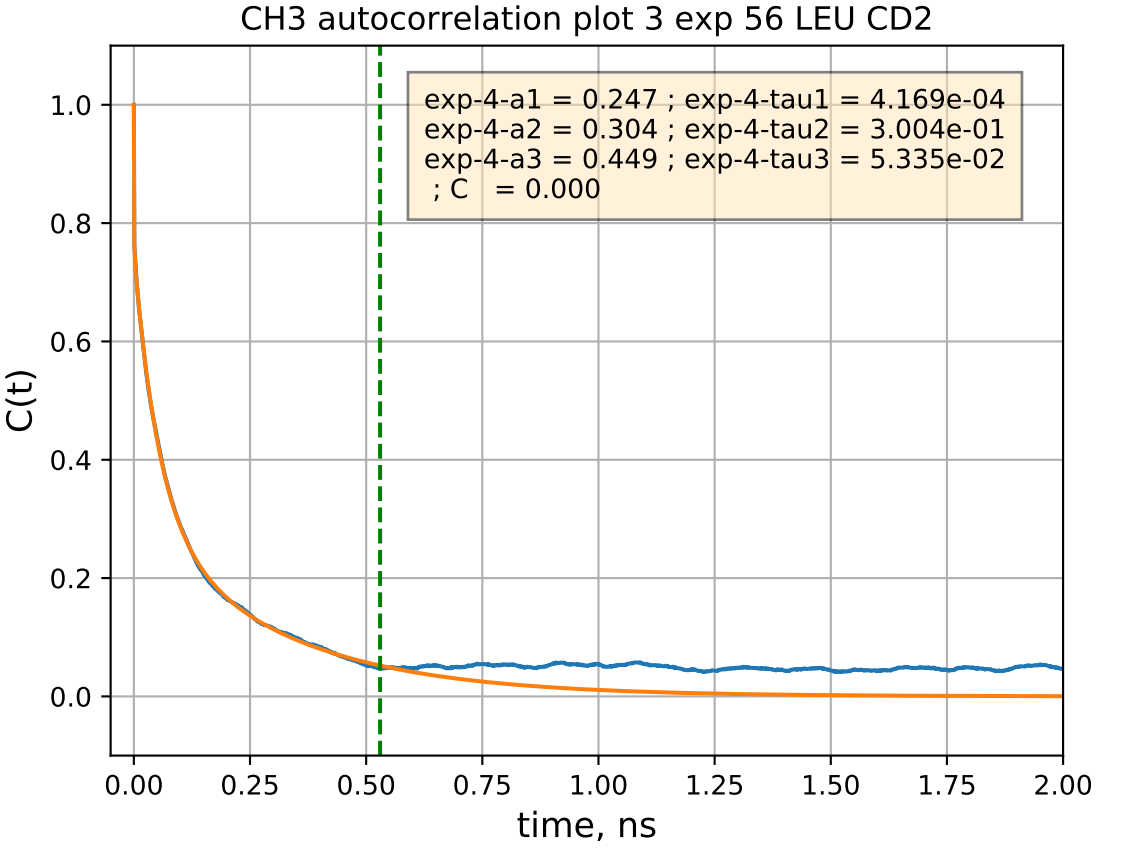

CH3 autocorrelation plot 3 exp 46 ALA CB
exp-4-a1 = 0.163 ; exp-4-tau1 = 4.655e-04
exp-4-a2 = 0.141 ; exp-4-tau2 = 8.929e-01
exp-4-a3 = 0.696 ; exp-4-tau3 = 8.203e-02
; C = 0.000
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

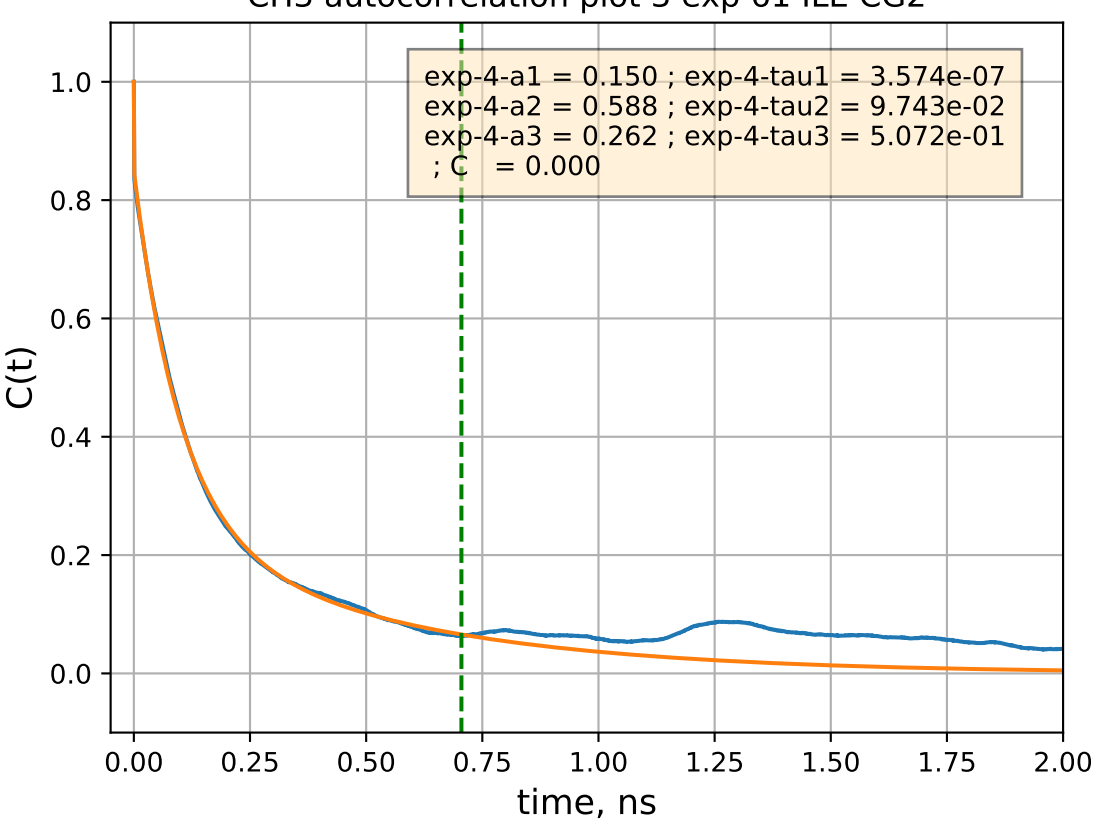

CH3 autocorrelation plot 3 exp 50 LEU CD1
exp-4-a1 = 0.241 ; exp-4-tau1 = 3.020e-04
exp-4-a2 = 0.242 ; exp-4-tau2 = 6.545e-02
exp-4-a3 = 0.464 ; exp-4-tau3 = 1.993e-02
; C = 0.054
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

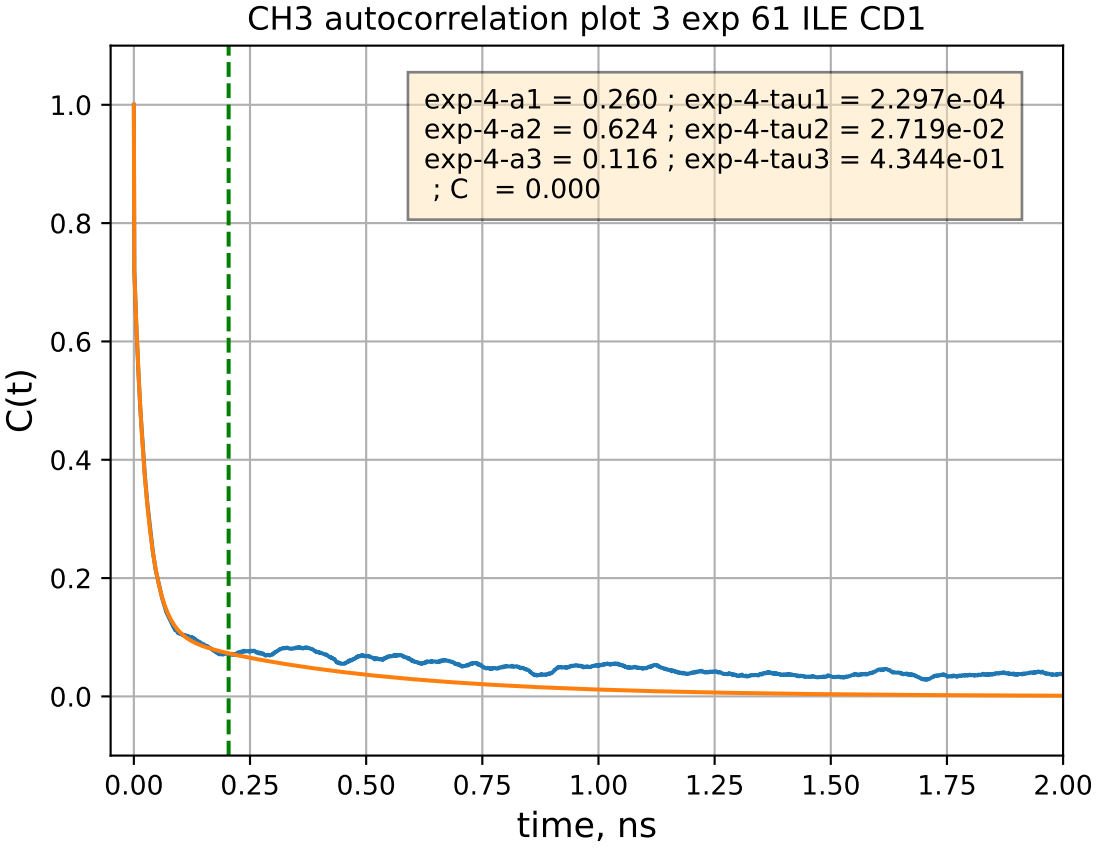

CH3 autocorrelation plot 3 exp 50 LEU CD2
exp-4-a1 = 0.237 ; exp-4-tau1 = 2.437e-04
exp-4-a2 = 0.186 ; exp-4-tau2 = 7.334e-02
exp-4-a3 = 0.526 ; exp-4-tau3 = 1.493e-02
; C = 0.051
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

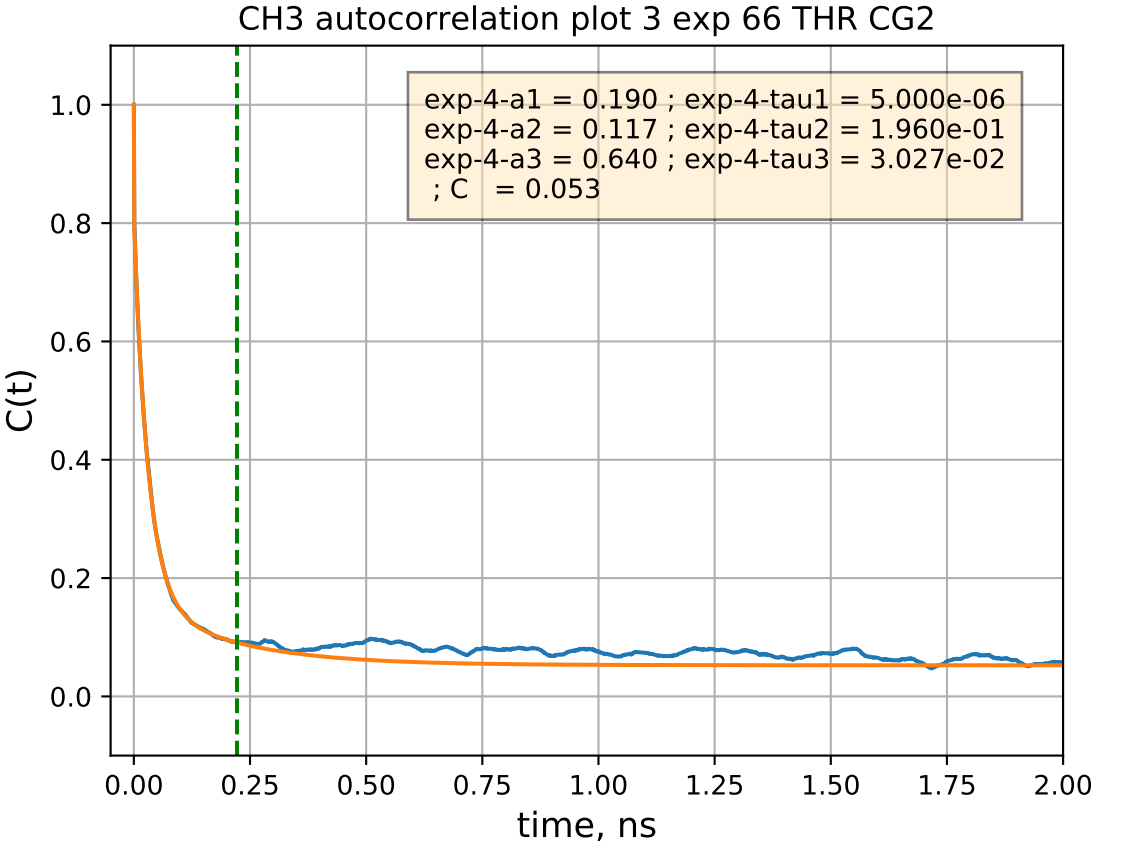

CH3 autocorrelation plot 3 exp 55 THR CG2
exp-4-a1 = 0.185 ; exp-4-tau1 = 4.143e-04
exp-4-a2 = 0.680 ; exp-4-tau2 = 3.392e-02
exp-4-a3 = 0.136 ; exp-4-tau3 = 5.826e-01
; C = 0.000
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

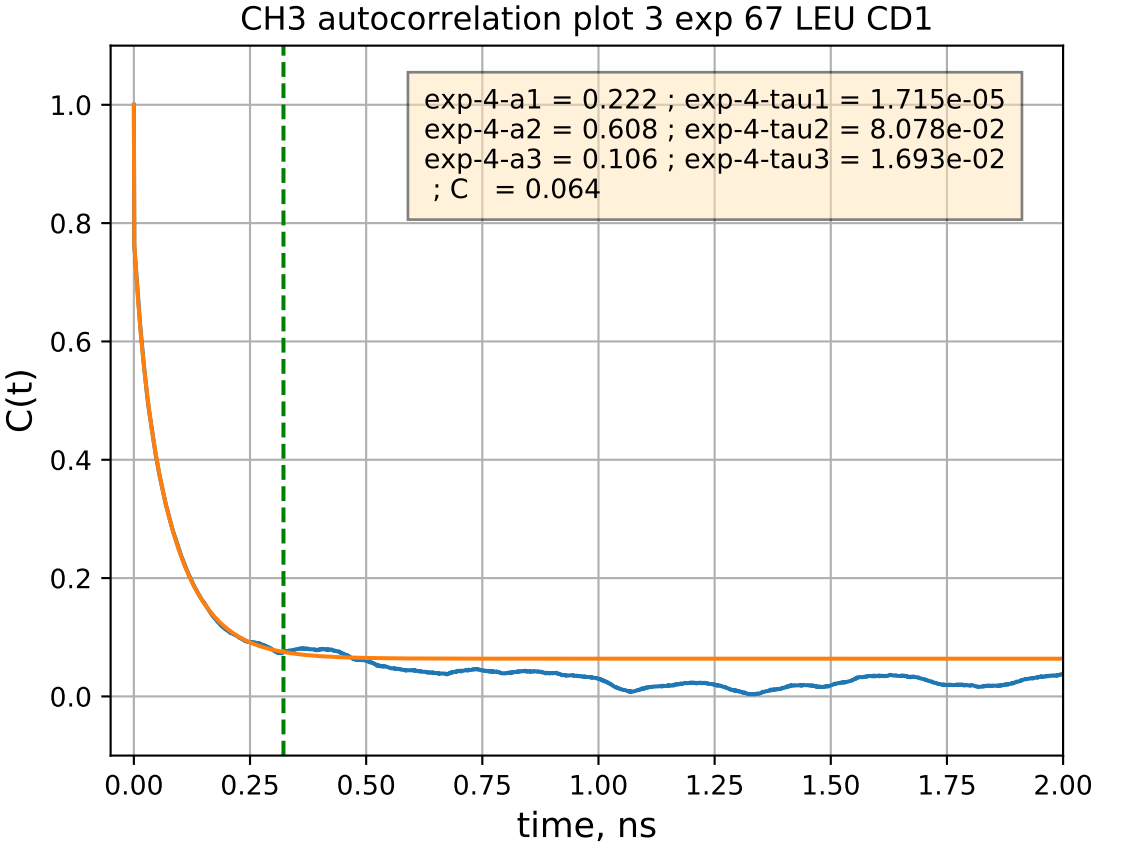

CH3 autocorrelation plot 3 exp 56 LEU CD1
exp-4-a1 = 0.264 ; exp-4-tau1 = 4.429e-04
exp-4-a2 = 0.496 ; exp-4-tau2 = 5.675e-02
exp-4-a3 = 0.204 ; exp-4-tau3 = 1.877e-01
; C = 0.036
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

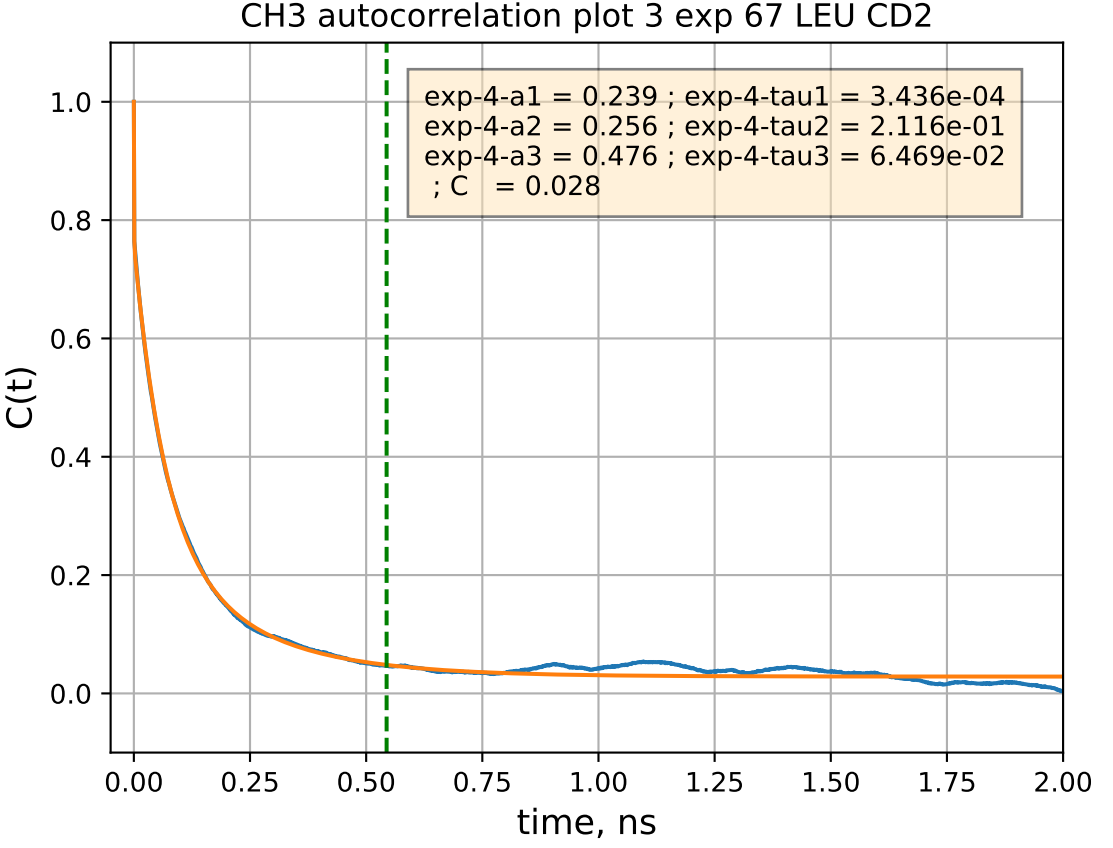

CH3 autocorrelation plot 3 exp 56 LEU CD2
exp-4-a1 = 0.247 ; exp-4-tau1 = 4.169e-04
exp-4-a2 = 0.304 ; exp-4-tau2 = 3.004e-01
exp-4-a3 = 0.449 ; exp-4-tau3 = 5.335e-02
; C = 0.000
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns

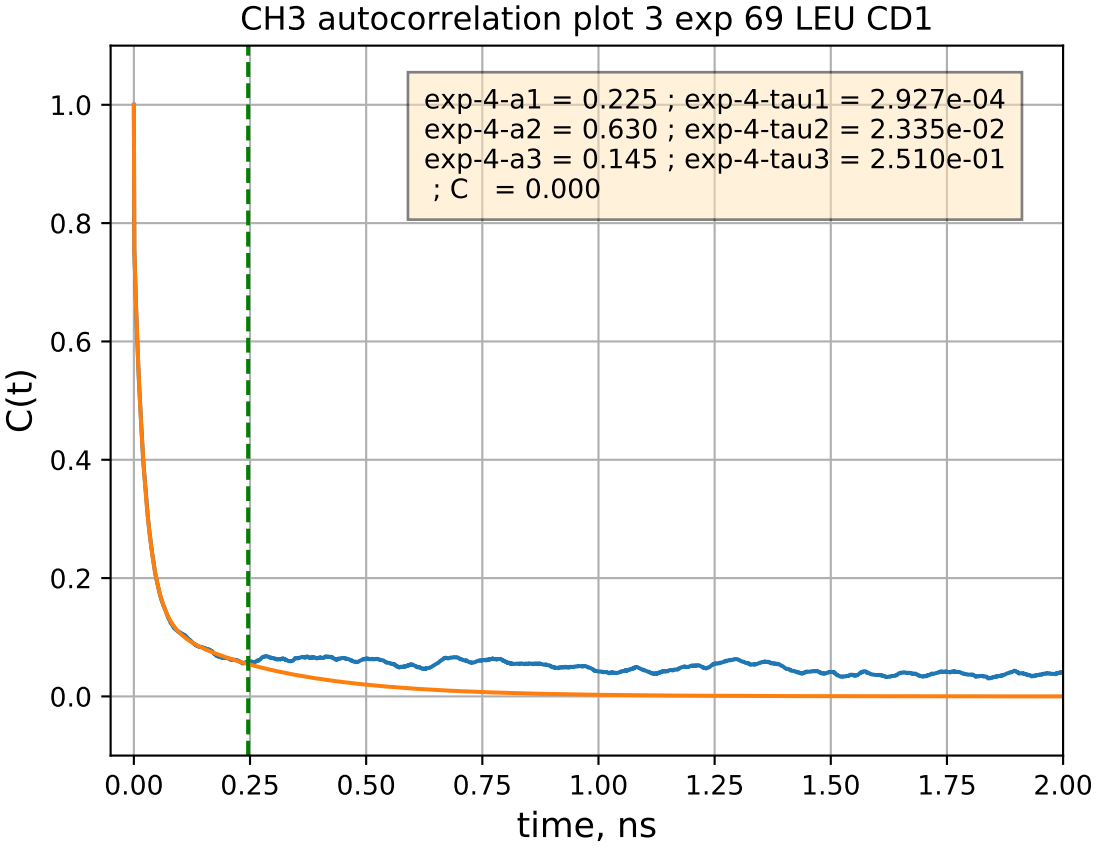

CH3 autocorrelation plot 3 exp 61 ILE CG2
exp-4-a1 = 0.150 ; exp-4-tau1 = 3.574e-07
exp-4-a2 = 0.588 ; exp-4-tau2 = 9.743e-02
exp-4-a3 = 0.262 ; exp-4-tau3 = 5.072e-01
; C = 0.000
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

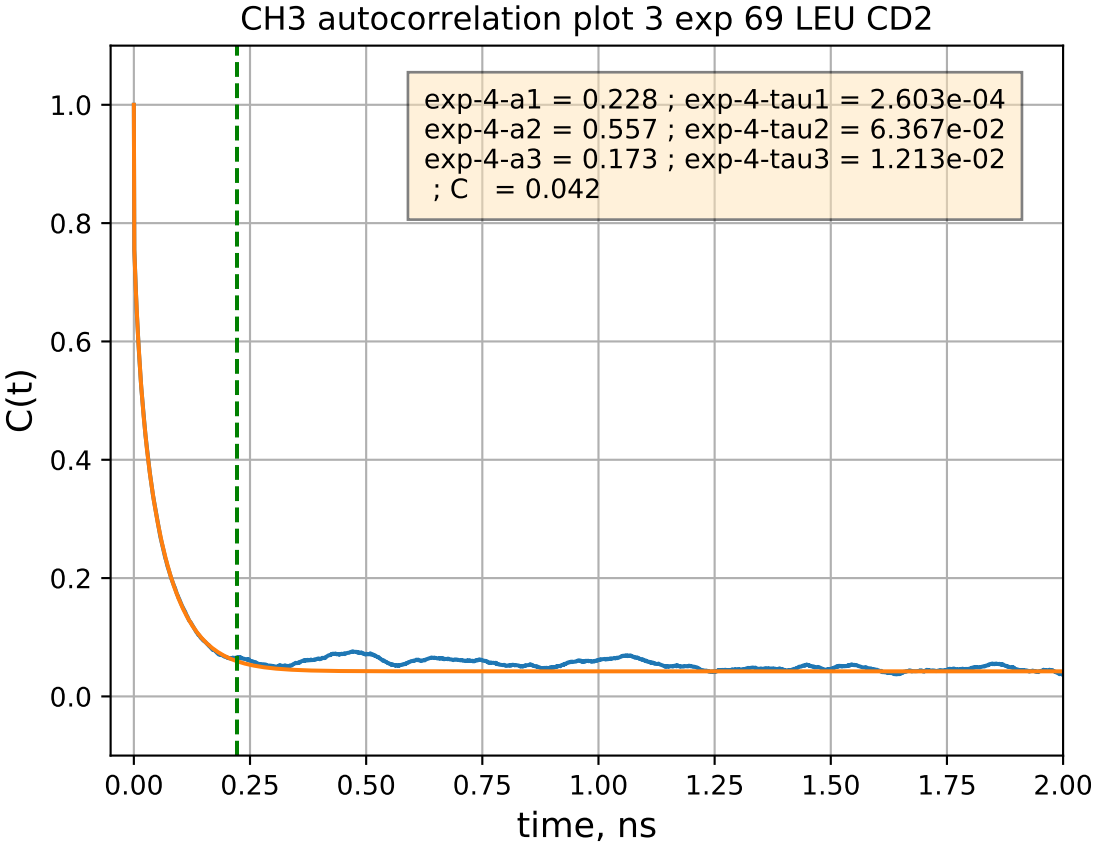

CH3 autocorrelation plot 3 exp 61 ILE CD1
exp-4-a1 = 0.260 ; exp-4-tau1 = 2.297e-04
exp-4-a2 = 0.624 ; exp-4-tau2 = 2.719e-02
exp-4-a3 = 0.116 ; exp-4-tau3 = 4.344e-01
; C = 0.000
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

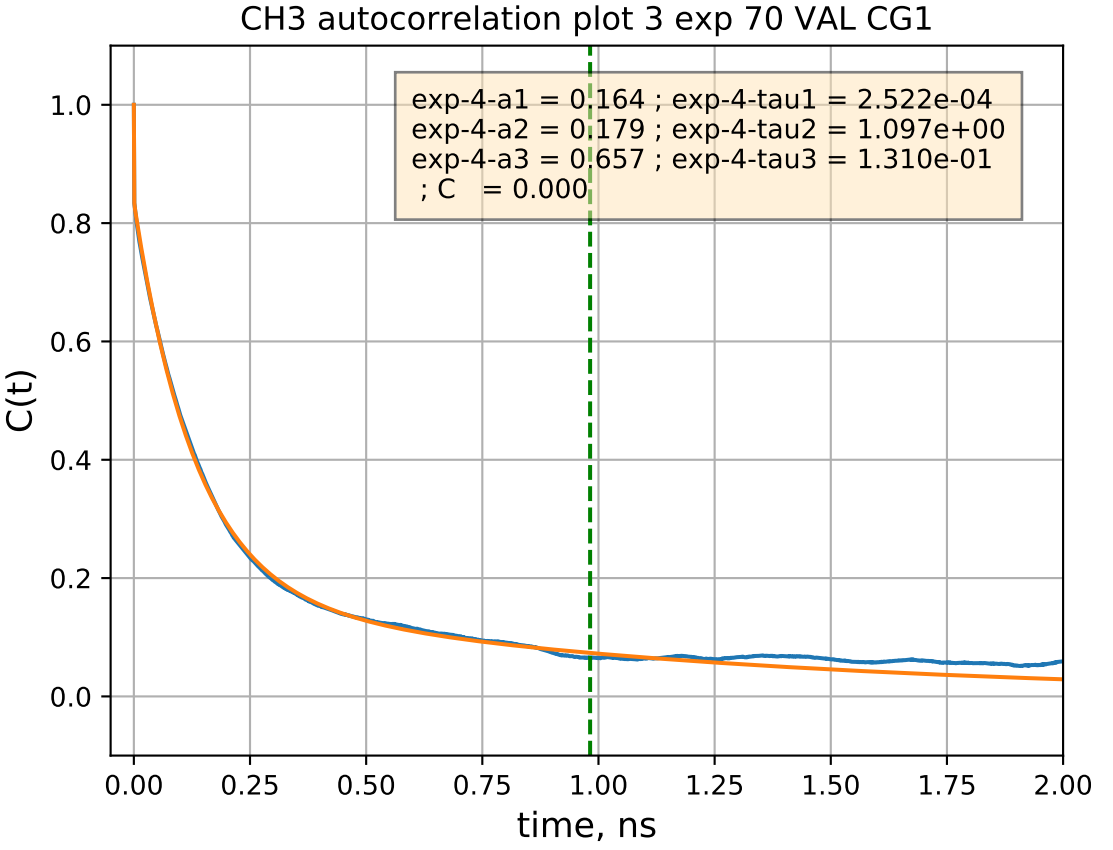

CH3 autocorrelation plot 3 exp 66 THR CG2
exp-4-a1 = 0.190 ; exp-4-tau1 = 5.000e-06
exp-4-a2 = 0.117 ; exp-4-tau2 = 1.960e-01
exp-4-a3 = 0.640 ; exp-4-tau3 = 3.027e-02
; C = 0.053
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

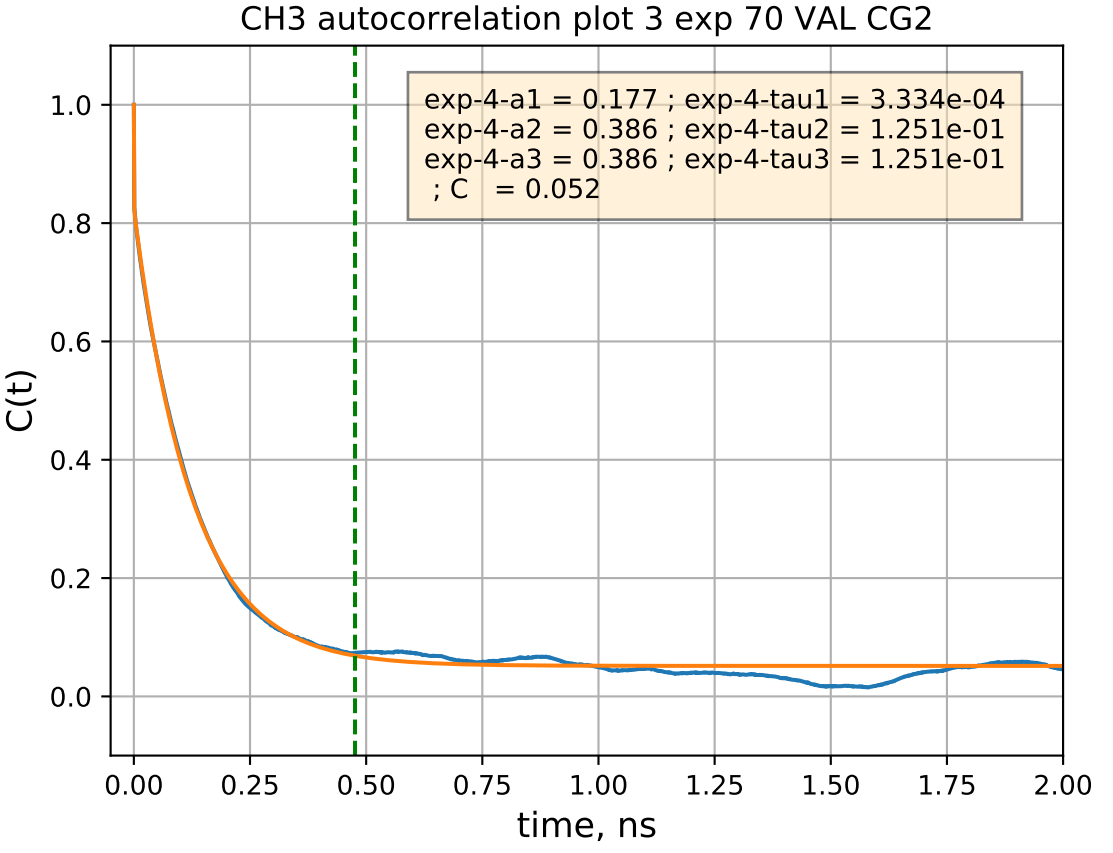

CH3 autocorrelation plot 3 exp 67 LEU CD1
exp-4-a1 = 0.222 ; exp-4-tau1 = 1.715e-05
exp-4-a2 = 0.608 ; exp-4-tau2 = 8.078e-02
exp-4-a3 = 0.106 ; exp-4-tau3 = 1.693e-02
; C = 0.064
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

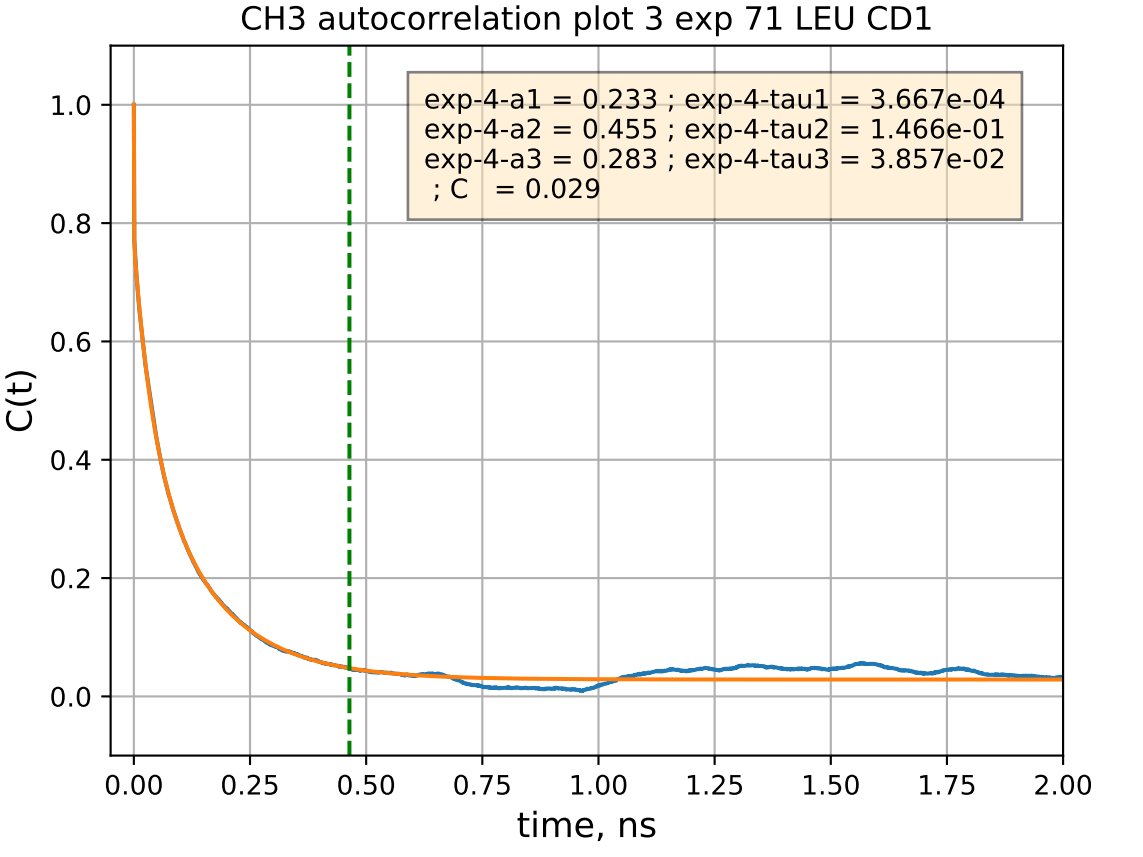

CH3 autocorrelation plot 3 exp 67 LEU CD2
exp-4-a1 = 0.239 ; exp-4-tau1 = 3.436e-04
exp-4-a2 = 0.256 ; exp-4-tau2 = 2.116e-01
exp-4-a3 = 0.476 ; exp-4-tau3 = 6.469e-02
; C = 0.028
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

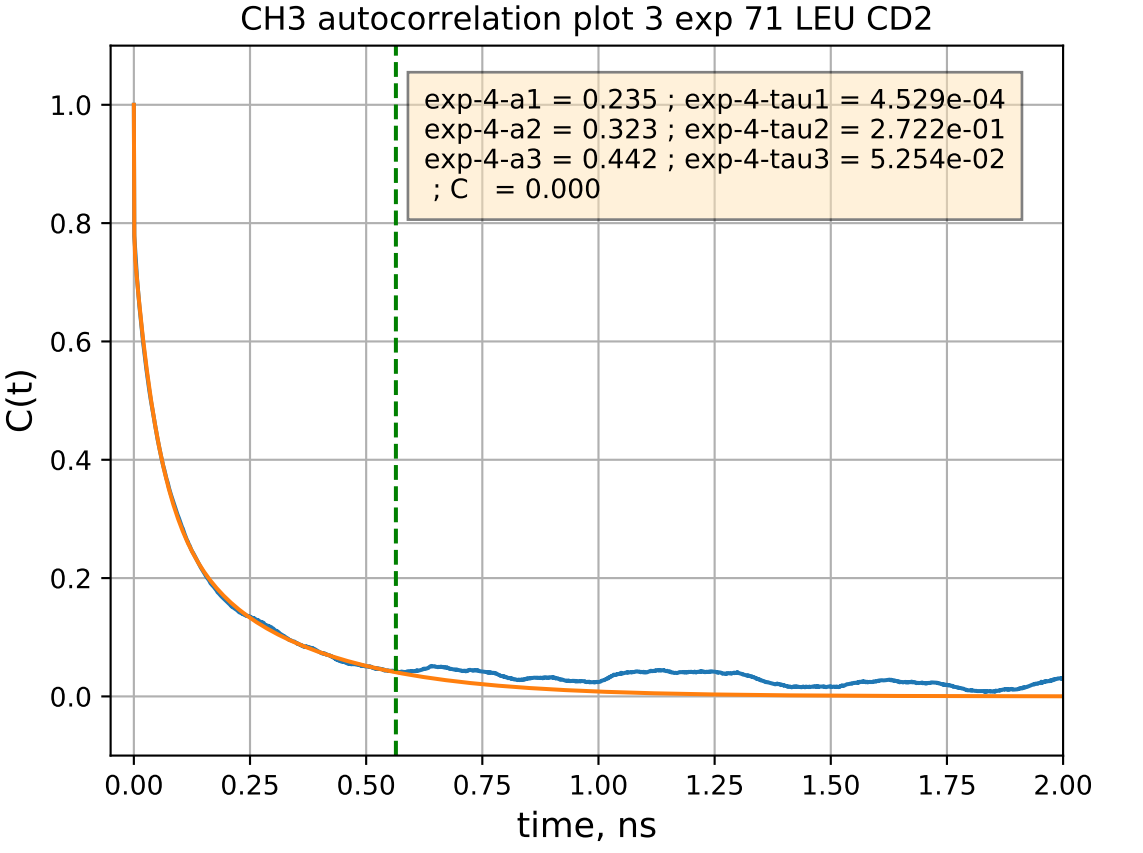

CH3 autocorrelation plot 3 exp 69 LEU CD1
exp-4-a1 = 0.225 ; exp-4-tau1 = 2.927e-04
exp-4-a2 = 0.630 ; exp-4-tau2 = 2.335e-02
exp-4-a3 = 0.145 ; exp-4-tau3 = 2.510e-01
; C = 0.000
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

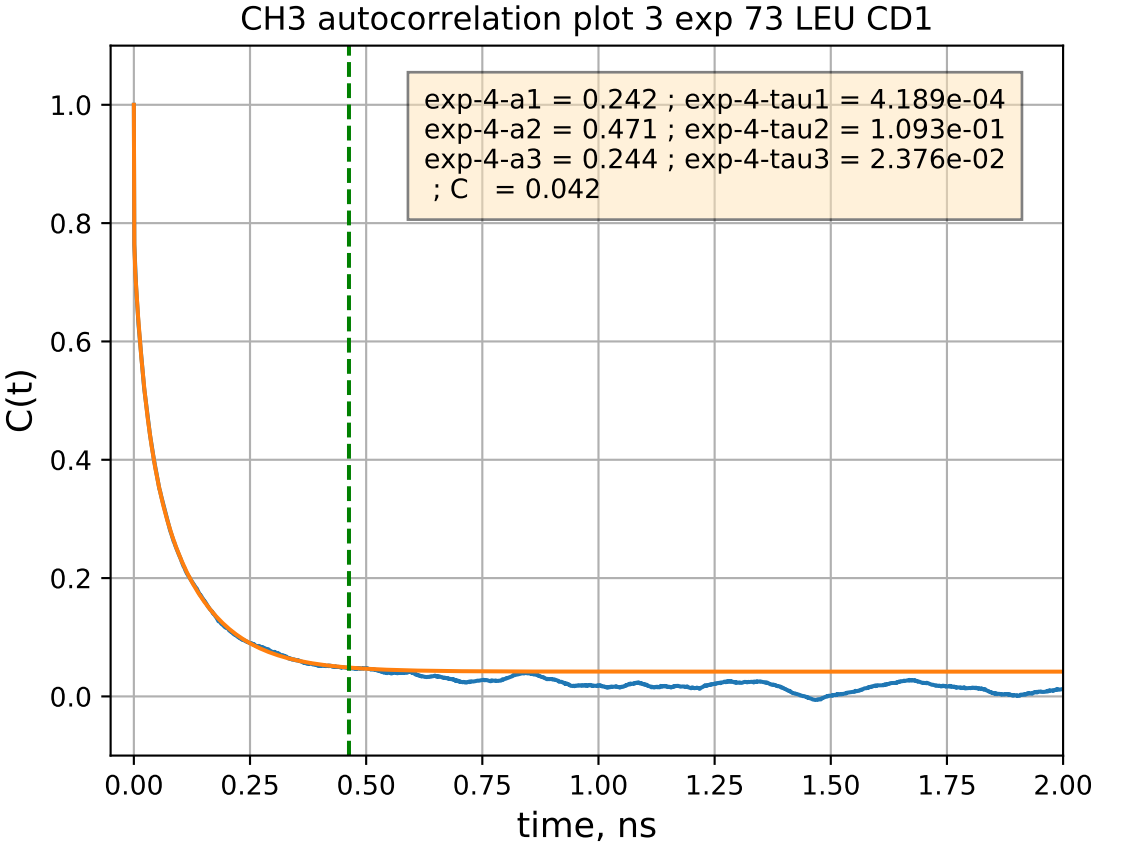

CH3 autocorrelation plot 3 exp 69 LEU CD2
exp-4-a1 = 0.228 ; exp-4-tau1 = 2.603e-04
exp-4-a2 = 0.557 ; exp-4-tau2 = 6.367e-02
exp-4-a3 = 0.173 ; exp-4-tau3 = 1.213e-02
; C = 0.042
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00

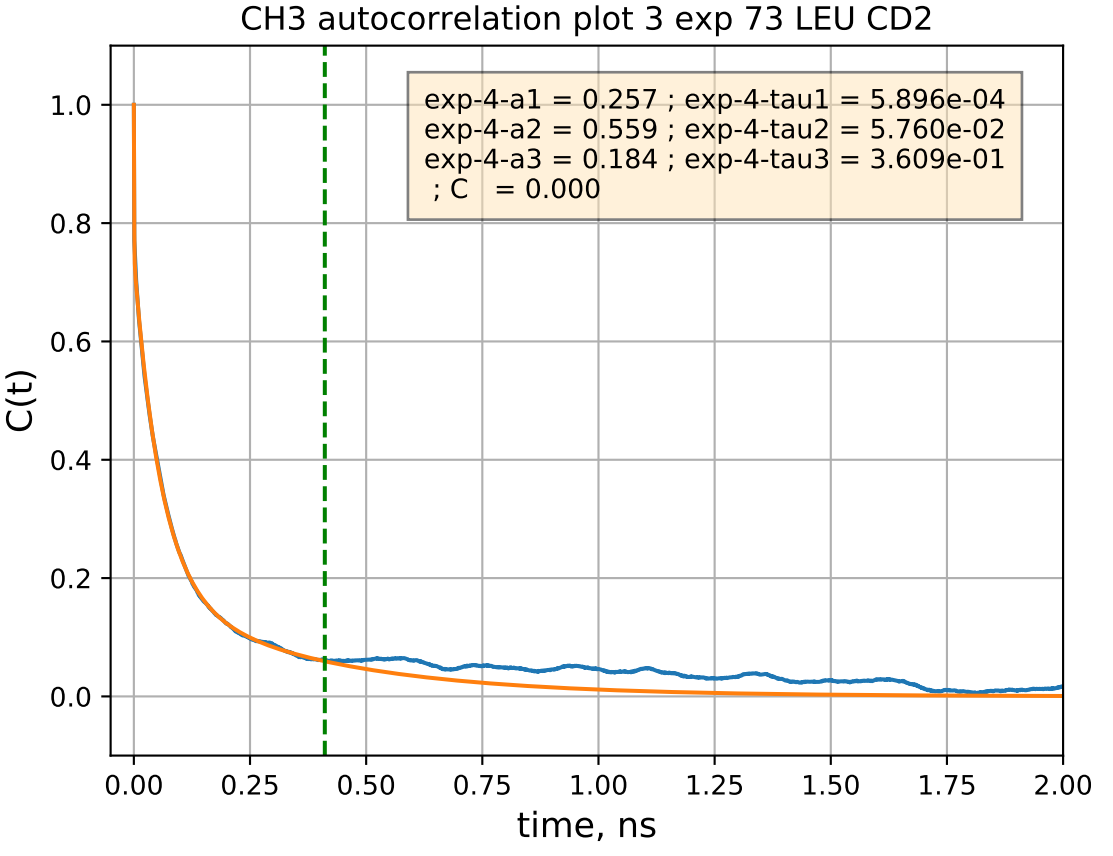

CH3 autocorrelation plot 3 exp 70 VAL CG1
exp-4-a1 = 0.164 ; exp-4-tau1 = 2.522e-04
exp-4-a2 = 0.179 ; exp-4-tau2 = 1.097e+00
exp-4-a3 = 0.657 ; exp-4-tau3 = 1.310e-01
; C = 0.000
C(t)
time, ns
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00


CH3 autocorrelation plot 3 exp 70 VAL CG2
exp-4-a1 = 0.177 ; exp-4-tau1 = 3.334e-04
exp-4-a2 = 0.386 ; exp-4-tau2 = 1.251e-01
exp-4-a3 = 0.386 ; exp-4-tau3 = 1.251e-01
; C = 0.052
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00


CH3 autocorrelation plot 3 exp 71 LEU CD1
exp-4-a1 = 0.233 ; exp-4-tau1 = 3.667e-04
exp-4-a2 = 0.455 ; exp-4-tau2 = 1.466e-01
exp-4-a3 = 0.283 ; exp-4-tau3 = 3.857e-02
; C = 0.029
C(t)
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
time, ns


CH3 autocorrelation plot 3 exp 71 LEU CD2
exp-4-a1 = 0.235 ; exp-4-tau1 = 4.529e-04
exp-4-a2 = 0.323 ; exp-4-tau2 = 2.722e-01
exp-4-a3 = 0.442 ; exp-4-tau3 = 5.254e-02
; C = 0.000
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00


CH3 autocorrelation plot 3 exp 73 LEU CD1
exp-4-a1 = 0.242 ; exp-4-tau1 = 4.189e-04
exp-4-a2 = 0.471 ; exp-4-tau2 = 1.093e-01
exp-4-a3 = 0.244 ; exp-4-tau3 = 2.376e-02
; C = 0.042
C(t)
time, ns
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00


CH3 autocorrelation plot 3 exp 73 LEU CD2
exp-4-a1 = 0.257 ; exp-4-tau1 = 5.896e-04
exp-4-a2 = 0.559 ; exp-4-tau2 = 5.760e-02
exp-4-a3 = 0.184 ; exp-4-tau3 = 3.609e-01
; C = 0.000
C(t)
time, ns
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00