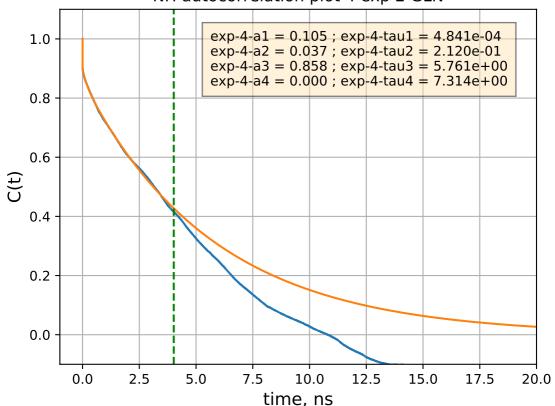
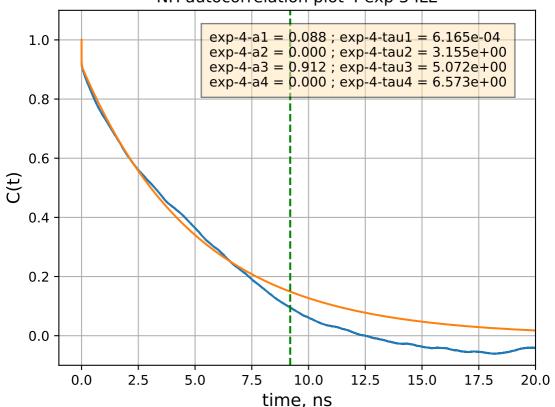
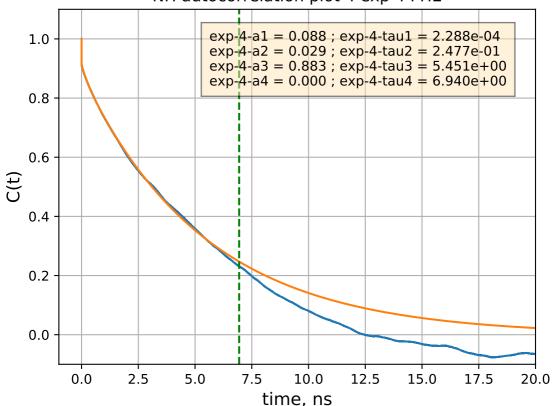
# NH autocorrelation plot 4 exp 2 GLN



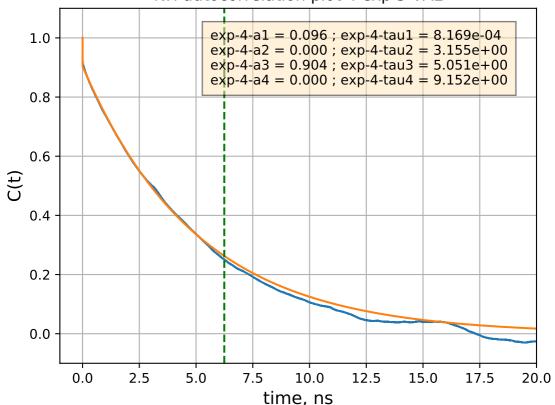
# NH autocorrelation plot 4 exp 3 ILE



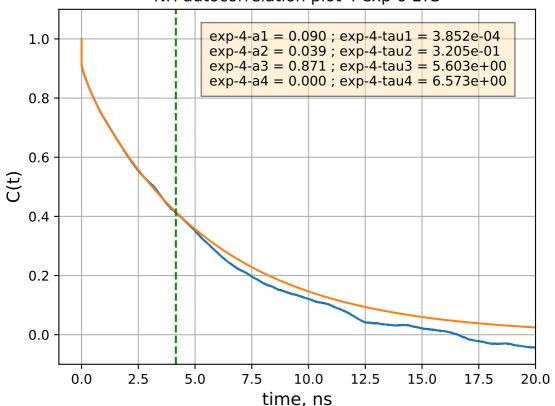
#### NH autocorrelation plot 4 exp 4 PHE



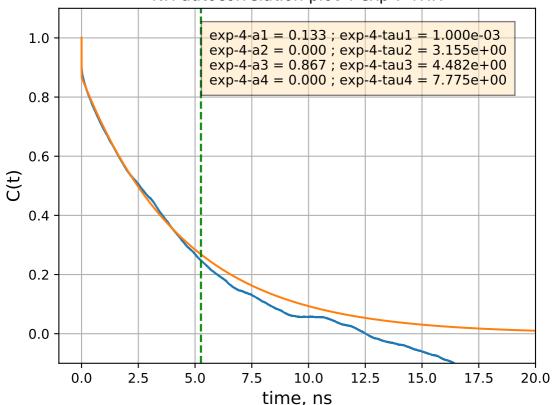
# NH autocorrelation plot 4 exp 5 VAL



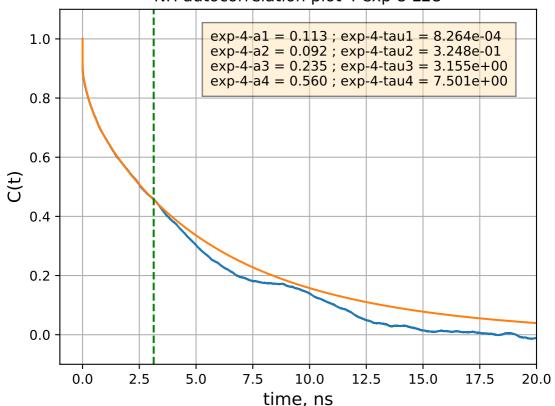
# NH autocorrelation plot 4 exp 6 LYS



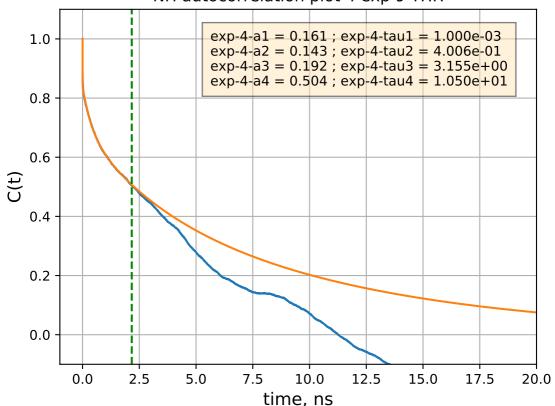
#### NH autocorrelation plot 4 exp 7 THR



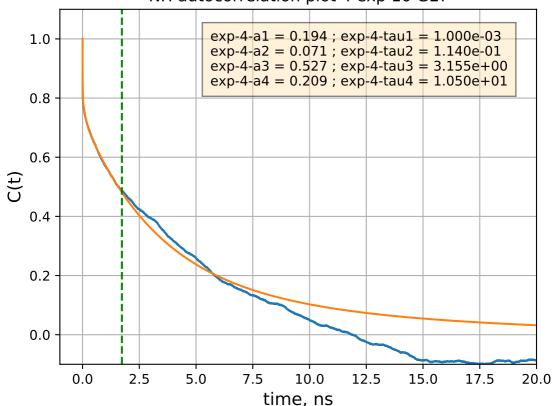
# NH autocorrelation plot 4 exp 8 LEU



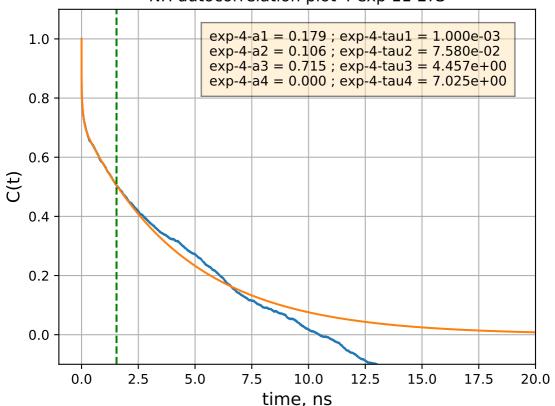
#### NH autocorrelation plot 4 exp 9 THR



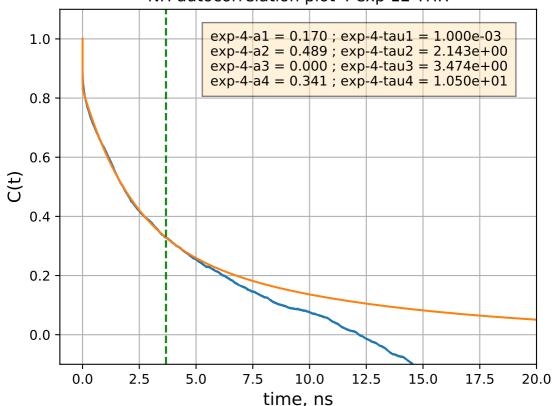
# NH autocorrelation plot 4 exp 10 GLY



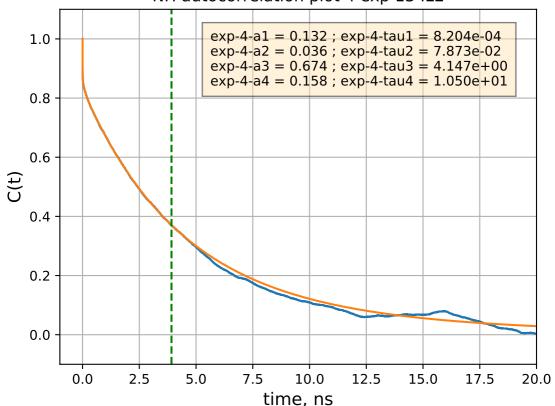
# NH autocorrelation plot 4 exp 11 LYS



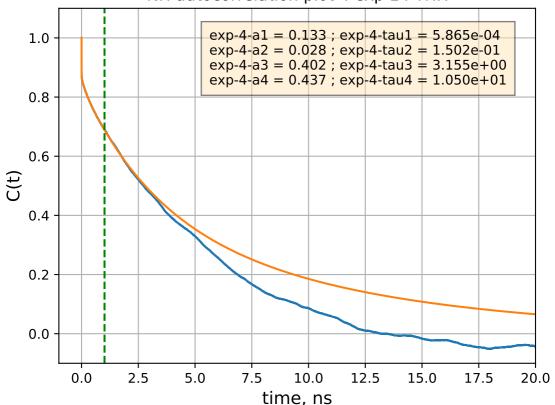
#### NH autocorrelation plot 4 exp 12 THR



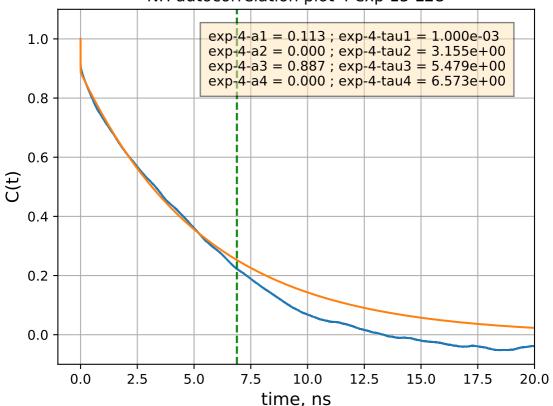
# NH autocorrelation plot 4 exp 13 ILE



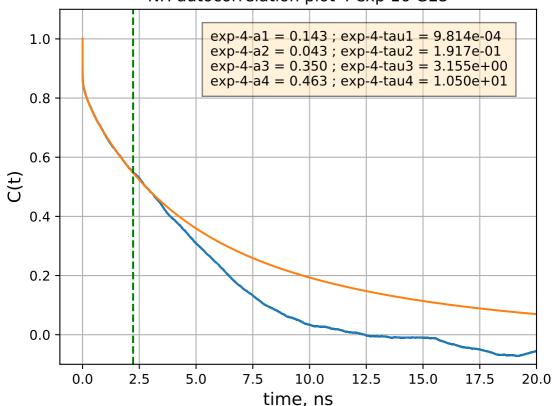
#### NH autocorrelation plot 4 exp 14 THR



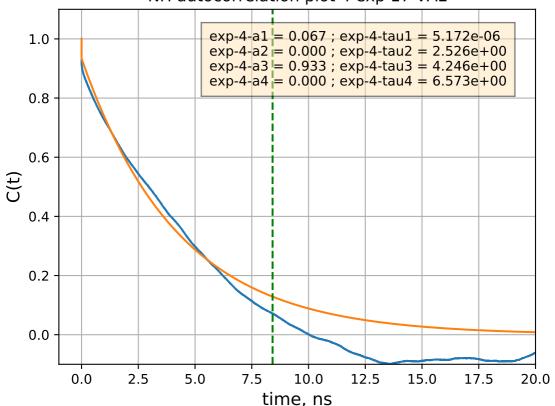
# NH autocorrelation plot 4 exp 15 LEU



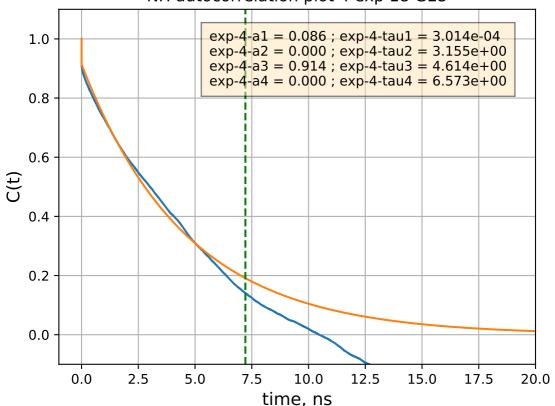
# NH autocorrelation plot 4 exp 16 GLU



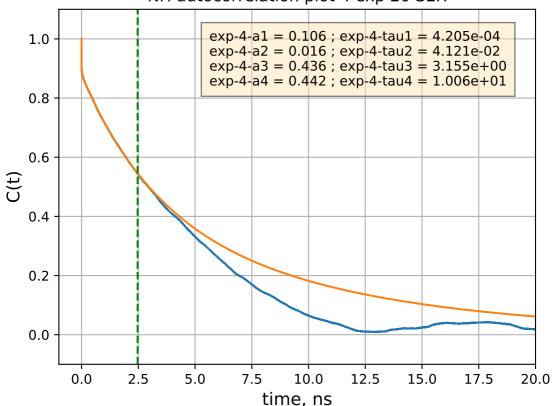
# NH autocorrelation plot 4 exp 17 VAL



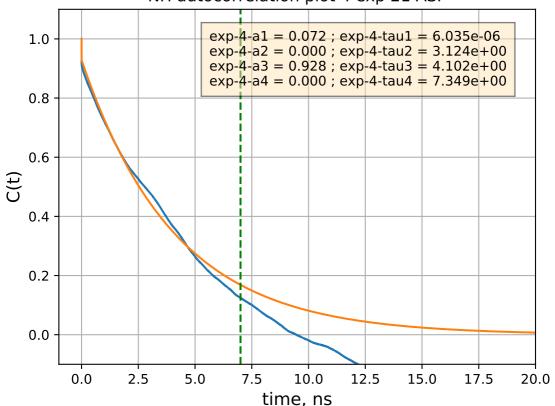
# NH autocorrelation plot 4 exp 18 GLU



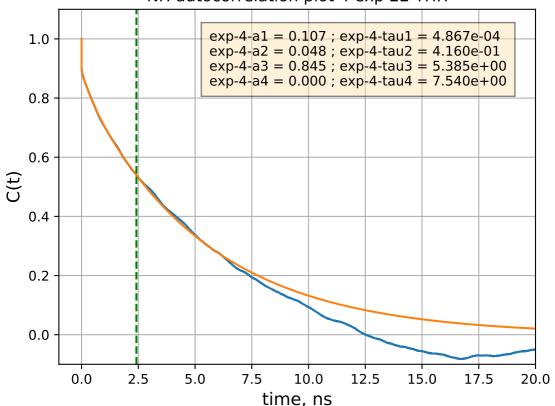
# NH autocorrelation plot 4 exp 20 SER



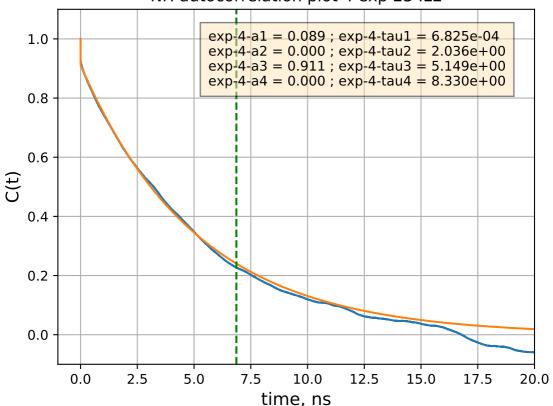
# NH autocorrelation plot 4 exp 21 ASP



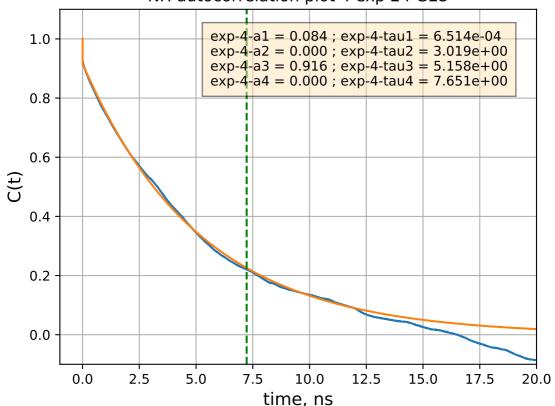
#### NH autocorrelation plot 4 exp 22 THR



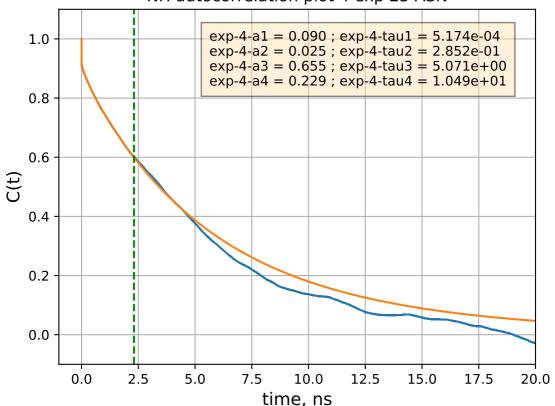
# NH autocorrelation plot 4 exp 23 ILE



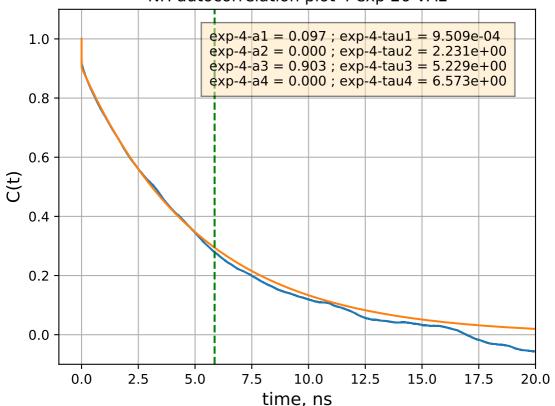
# NH autocorrelation plot 4 exp 24 GLU



# NH autocorrelation plot 4 exp 25 ASN

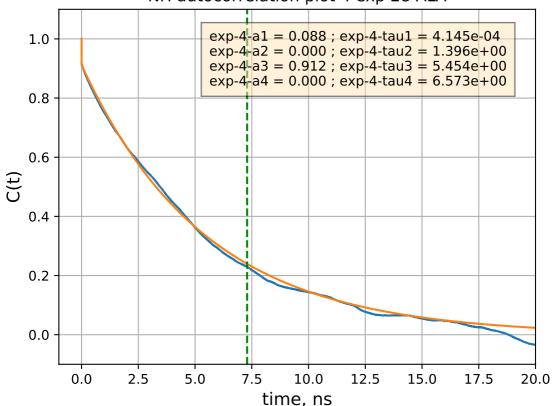


# NH autocorrelation plot 4 exp 26 VAL



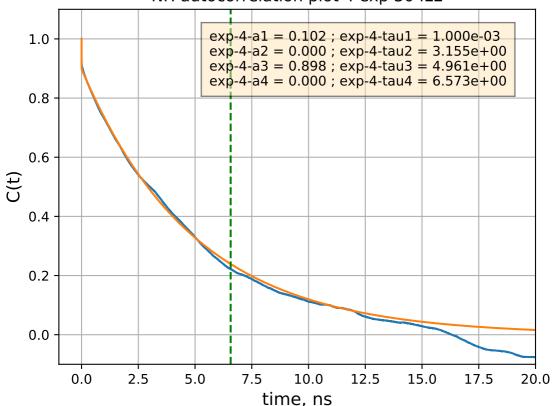
# NH autocorrelation plot 4 exp 27 LYS exp-4-a1 = 0.069; exp-4-tau1 = 3.948e-041.0 exp-4-a2 = 0.000; exp-4-tau2 = 3.155e+00exp-4-a3 = 0.931; exp-4-tau3 = 4.916e+00exp-4-a4 = 0.000; exp-4-tau4 = 6.573e+000.8 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

# NH autocorrelation plot 4 exp 28 ALA



# NH autocorrelation plot 4 exp 29 LYS exp-4-a1 = 0.083; exp-4-tau1 = 5.187e-041.0 exp-4-a2 = 0.029; exp-4-tau2 = 2.735e-01exp-4-a3 = 0.888; exp-4-tau3 = 5.587e+00exp-4-a4 = 0.000; exp-4-tau4 = 6.573e+000.8 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

# NH autocorrelation plot 4 exp 30 ILE



# NH autocorrelation plot 4 exp 31 GLN exp-4-a1 = 0.088; exp-4-tau1 = 6.622e-041.0 exp-4-a2 = 0.000; exp-4-tau2 = 2.173e+00exp-4-a3 = 0.912; exp-4-tau3 = 5.044e+00exp-4-a4 = 0.000; exp-4-tau4 = 6.573e+000.8 0.6 0.4 0.2 0.0

10.0

time, ns

12.5

15.0

17.5

20.0

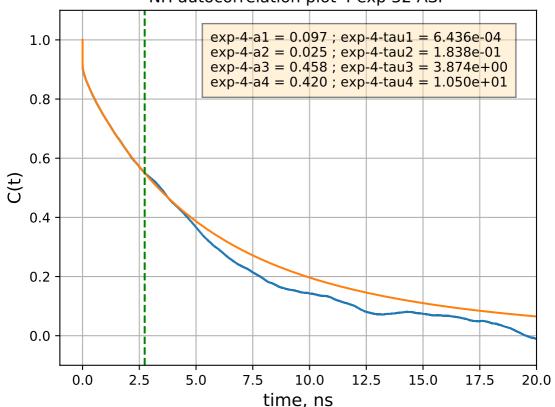
0.0

2.5

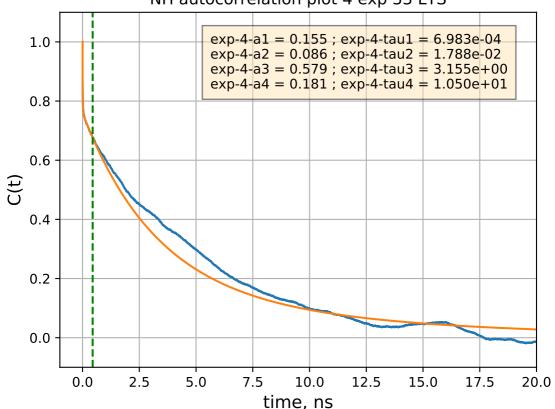
5.0

7.5

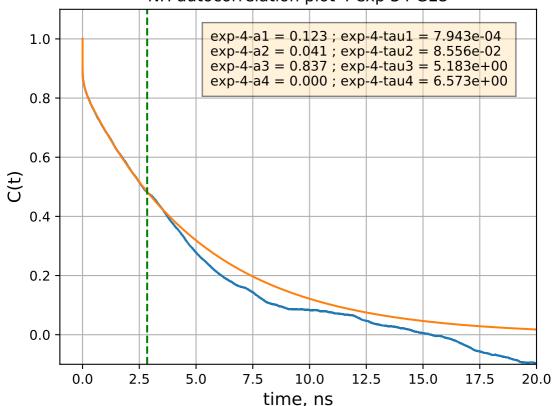
#### NH autocorrelation plot 4 exp 32 ASP



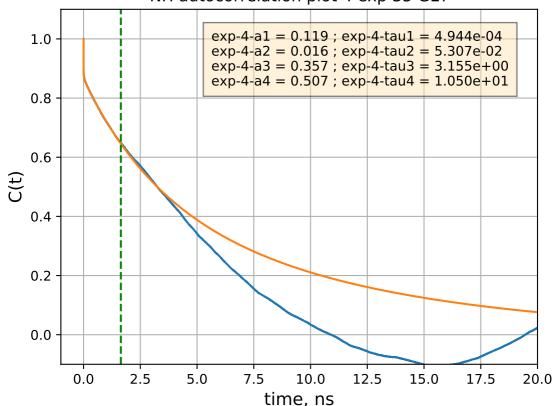
# NH autocorrelation plot 4 exp 33 LYS



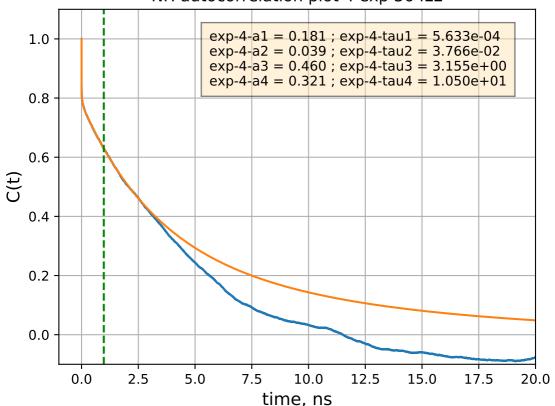
# NH autocorrelation plot 4 exp 34 GLU



# NH autocorrelation plot 4 exp 35 GLY



# NH autocorrelation plot 4 exp 36 ILE



# NH autocorrelation plot 4 exp 39 ASP exp-4-a1 = 0.097; exp-4-tau1 = 5.935e-041.0 exp-4-a2 = 0.035; exp-4-tau2 = 9.272e-02exp-4-a3 = 0.451; exp-4-tau3 = 3.473e+00exp-4-a4 = 0.418; exp-4-tau4 = 1.050e+010.8 0.6 0.4 0.2 0.0

10.0

time, ns

12.5

15.0

17.5

20.0

7.5

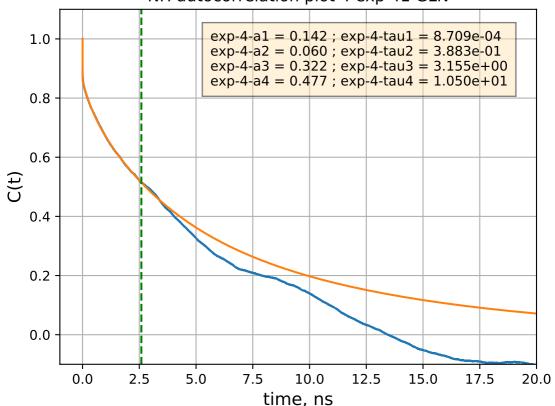
0.0

2.5

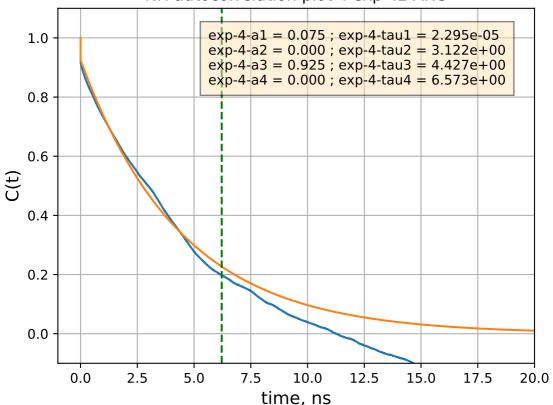
5.0

# NH autocorrelation plot 4 exp 40 GLN exp-4-a1 = 0.114; exp-4-tau1 = 1.000e-031.0 exp-4-a2 = 0.048; exp-4-tau2 = 1.400e-01exp-4-a3 = 0.329; exp-4-tau3 = 4.430e+00exp-4-a4 = 0.509; exp-4-tau4 = 6.573e+000.8 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

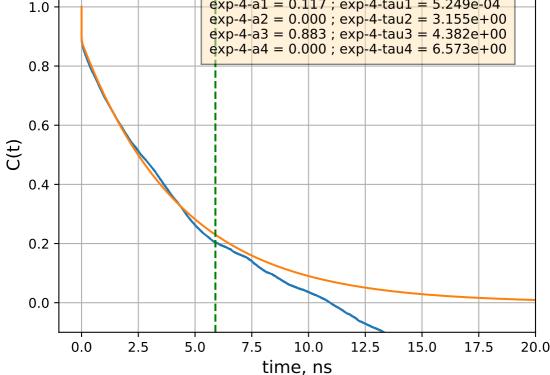
#### NH autocorrelation plot 4 exp 41 GLN

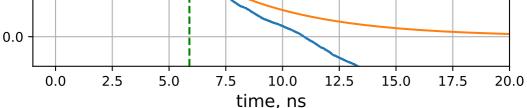


#### NH autocorrelation plot 4 exp 42 ARG

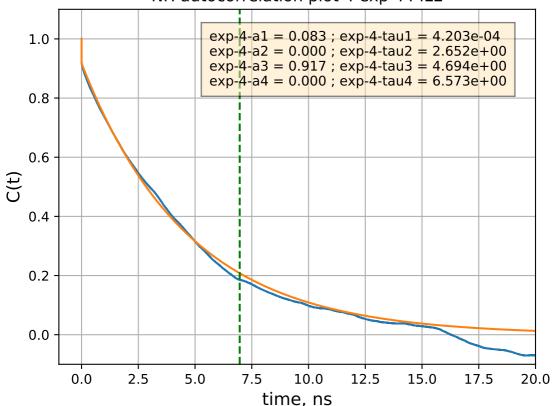


## NH autocorrelation plot 4 exp 43 LEU exp-4-a1 = 0.117; exp-4-tau1 = 5.249e-04exp-4-a2 = 0.000; exp-4-tau2 = 3.155e+00exp-4-a3 = 0.883; exp-4-tau3 = 4.382e+00exp-4-a4 = 0.000; exp-4-tau4 = 6.573e+00

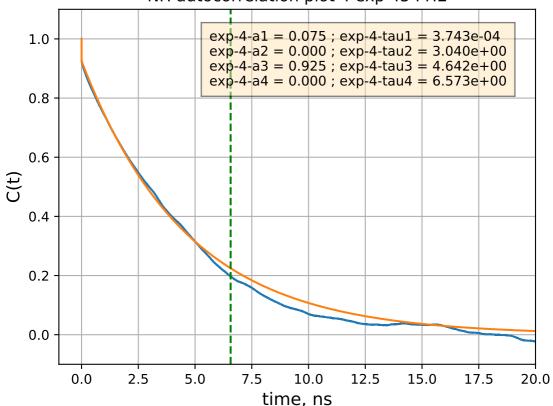




#### NH autocorrelation plot 4 exp 44 ILE

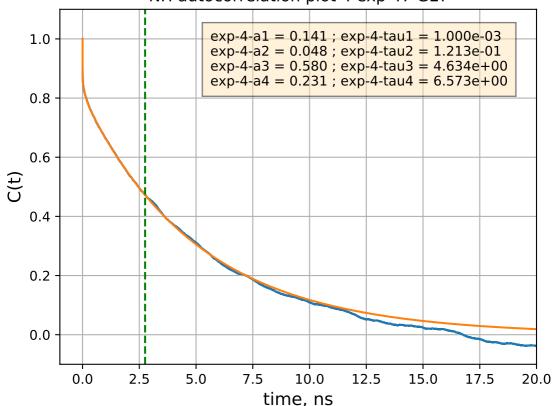


#### NH autocorrelation plot 4 exp 45 PHE

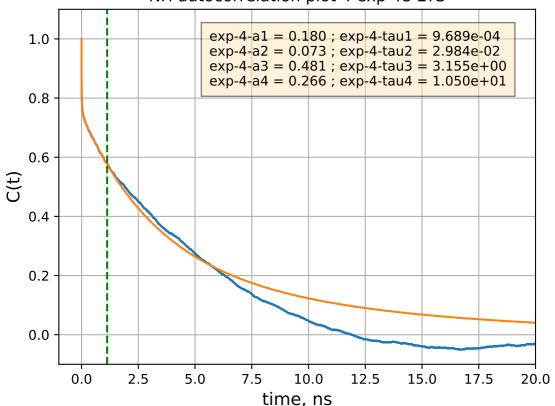


#### NH autocorrelation plot 4 exp 46 ALA exp-4-a1 = 0.127; exp-4-tau1 = 1.000e-031.0 exp-4-a2 = 0.000; exp-4-tau2 = 3.155e+00exp-4-a3 = 0.873; exp-4-tau3 = 4.486e+00exp-4-a4 = 0.000; exp-4-tau4 = 6.573e+000.8 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

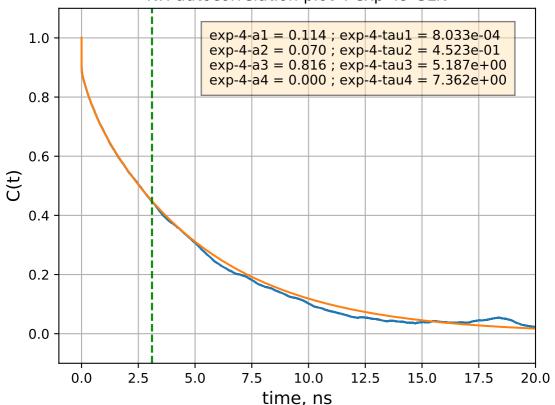
#### NH autocorrelation plot 4 exp 47 GLY



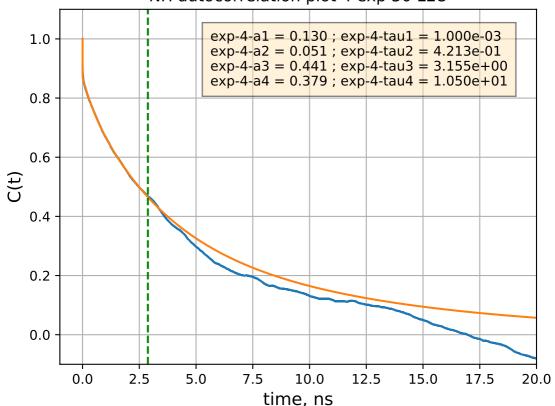
#### NH autocorrelation plot 4 exp 48 LYS



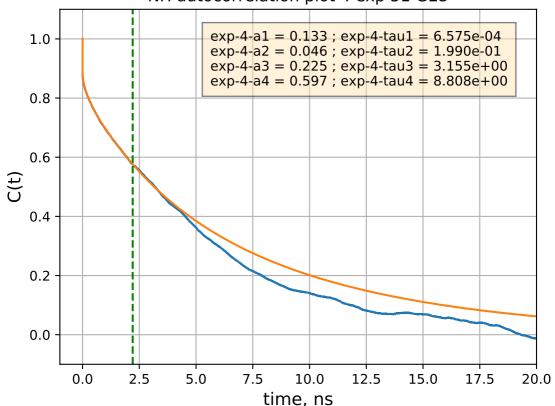
#### NH autocorrelation plot 4 exp 49 GLN



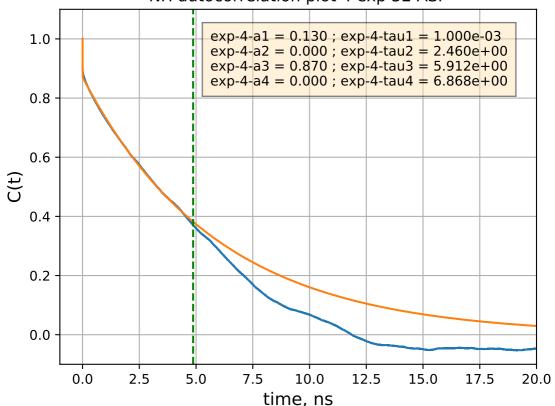
#### NH autocorrelation plot 4 exp 50 LEU



#### NH autocorrelation plot 4 exp 51 GLU



#### NH autocorrelation plot 4 exp 52 ASP



### NH autocorrelation plot 4 exp 53 GLY exp-4-a1 = 0.118; exp-4-tau1 = 7.200e-041.0 exp-4-a2 = 0.032; exp-4-tau2 = 9.443e-02exp-4-a3 = 0.196; exp-4-tau3 = 3.785e+00exp-4-a4 = 0.654; exp-4-tau4 = 6.573e+000.8 0.6 0.4 0.2 0.0

10.0

time, ns

12.5

15.0

17.5

20.0

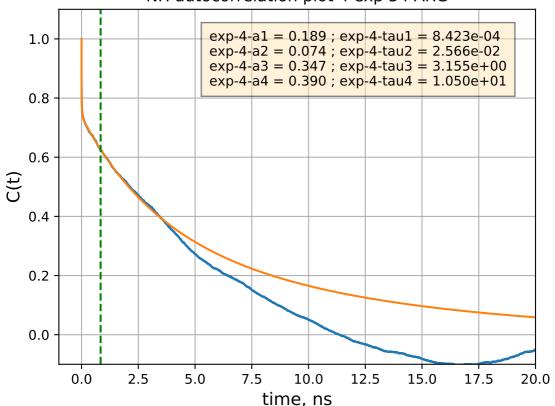
7.5

0.0

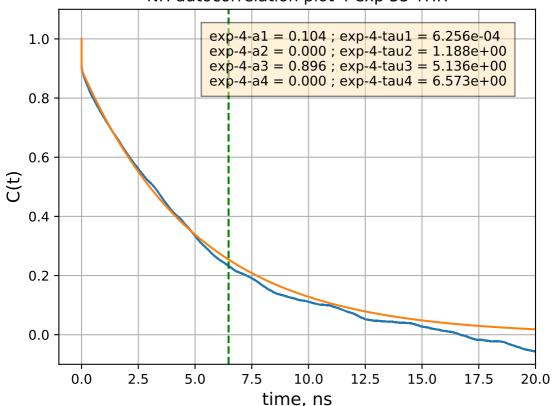
2.5

5.0

#### NH autocorrelation plot 4 exp 54 ARG



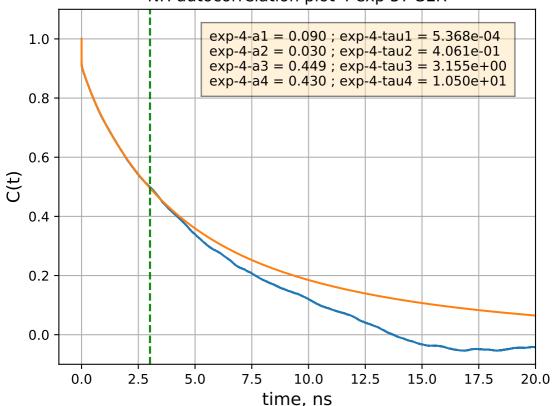
#### NH autocorrelation plot 4 exp 55 THR



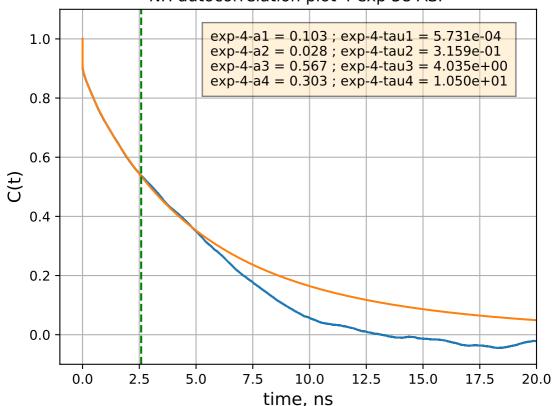
#### NH autocorrelation plot 4 exp 56 LEU exp-4-a1 = 0.081; exp-4-tau1 = 5.350e-041.0 exp-4-a2 = 0.085; exp-4-tau2 = 1.045e+00exp-4-a3 = 0.834; exp-4-tau3 = 5.993e+00exp-4-a4 = 0.000; exp-4-tau4 = 7.754e+000.8 0.6 0.4 0.2 0.0 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0

time, ns

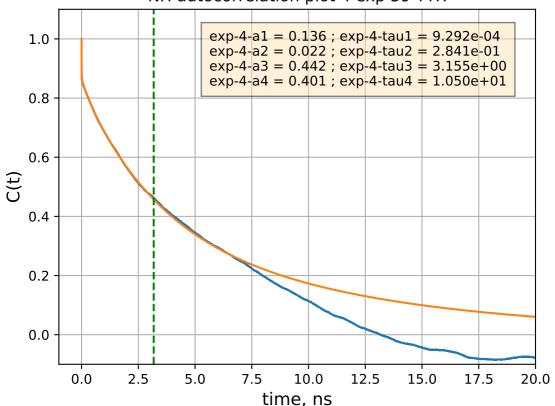
#### NH autocorrelation plot 4 exp 57 SER



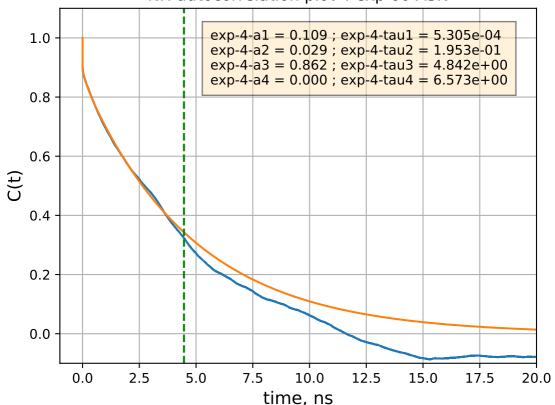
#### NH autocorrelation plot 4 exp 58 ASP



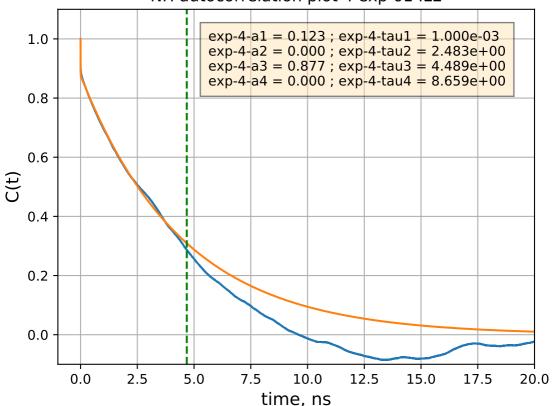
#### NH autocorrelation plot 4 exp 59 TYR



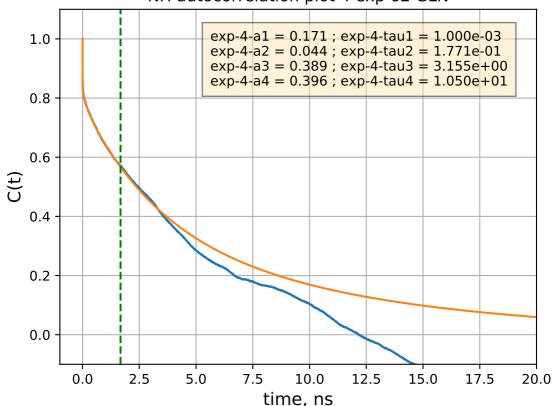
#### NH autocorrelation plot 4 exp 60 ASN



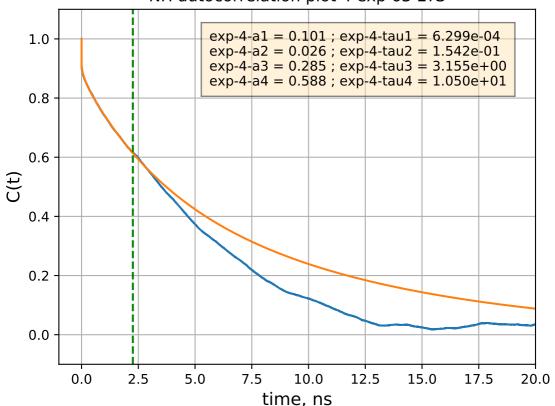
#### NH autocorrelation plot 4 exp 61 ILE



#### NH autocorrelation plot 4 exp 62 GLN



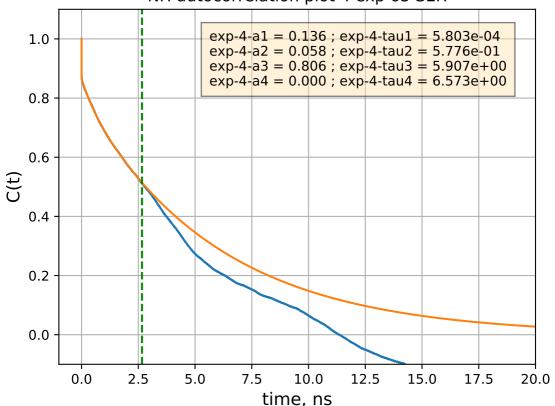
#### NH autocorrelation plot 4 exp 63 LYS



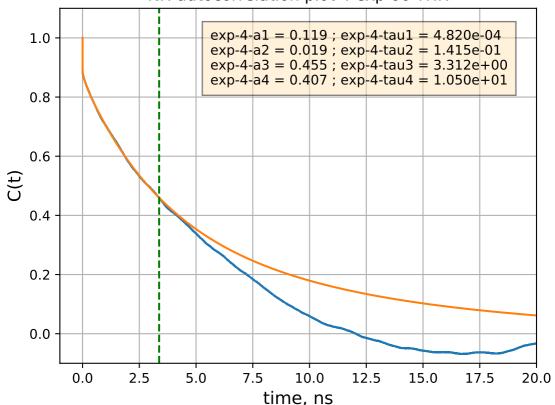
#### NH autocorrelation plot 4 exp 64 GLU exp-4-a1 = 0.082; exp-4-tau1 = 6.309e-041.0 exp-4-a2 = 0.038; exp-4-tau2 = 2.695e-01exp-4-a3 = 0.880; exp-4-tau3 = 5.295e+00exp-4-a4 = 0.000; exp-4-tau4 = 6.573e+000.8 0.6 0.4 0.2 0.0 0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0

time, ns

#### NH autocorrelation plot 4 exp 65 SER



#### NH autocorrelation plot 4 exp 66 THR



#### NH autocorrelation plot 4 exp 67 LEU exp-4-a1 = 0.109; exp-4-tau1 = 4.734e-041.0 exp-4-a2 = 0.019; exp-4-tau2 = 1.271e-01exp-4-a3 = 0.443; exp-4-tau3 = 3.155e+00exp-4-a4 = 0.429; exp-4-tau4 = 1.050e+010.8 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

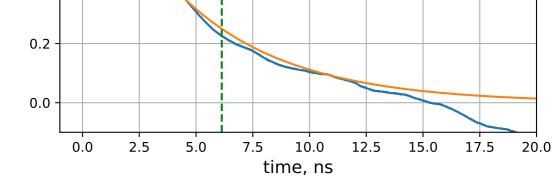
# NH autocorrelation plot 4 exp 68 HIE exp-4-a1 = 0.103; exp-4-tau1 = 6.932e-04exp-4-a2 = 0.000; exp-4-tau2 = 2.429e+00exp-4-a3 = 0.897; exp-4-tau3 = 4.796e+00exp-4-a4 = 0.000; exp-4-tau4 = 6.573e+00

1.0

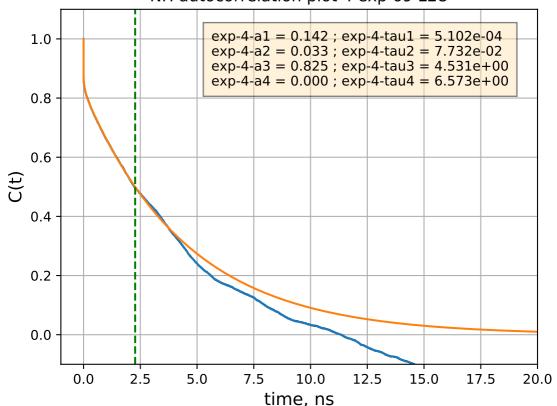
0.8

0.6

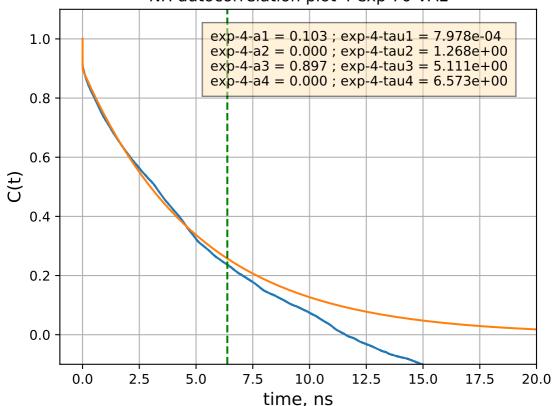
0.4



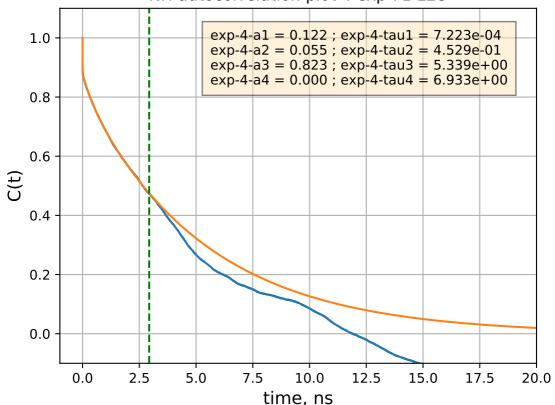
#### NH autocorrelation plot 4 exp 69 LEU



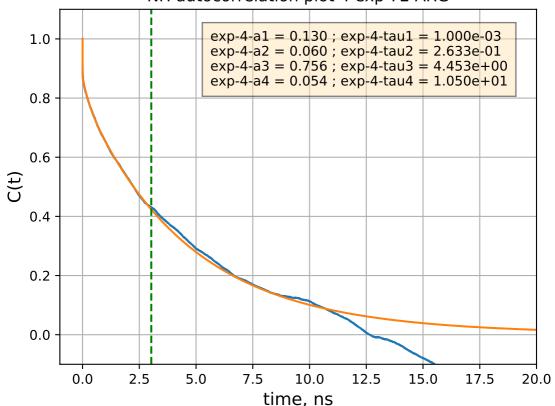
#### NH autocorrelation plot 4 exp 70 VAL



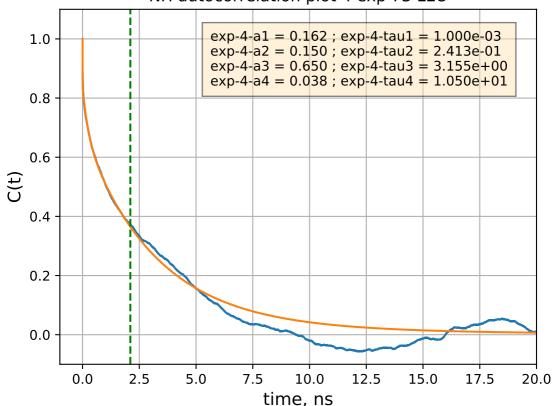
#### NH autocorrelation plot 4 exp 71 LEU



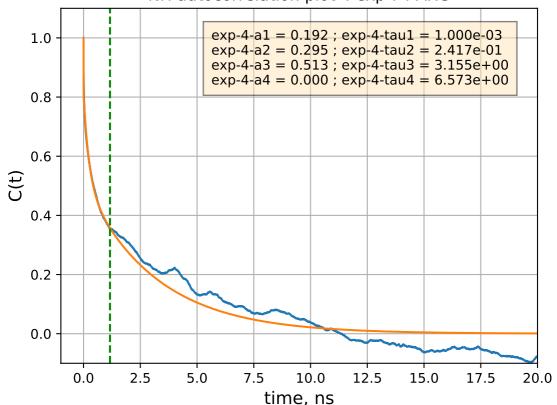
#### NH autocorrelation plot 4 exp 72 ARG



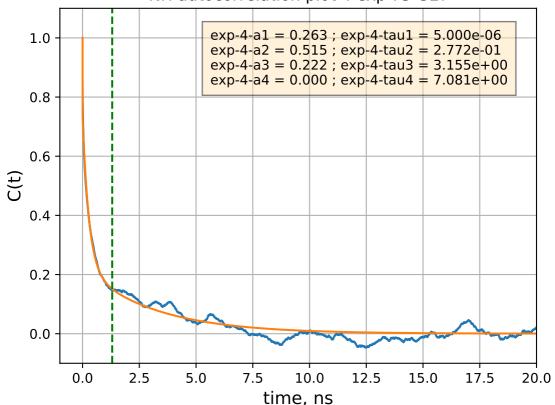
#### NH autocorrelation plot 4 exp 73 LEU



#### NH autocorrelation plot 4 exp 74 ARG



#### NH autocorrelation plot 4 exp 75 GLY



#### NH autocorrelation plot 4 exp 76 GLY

