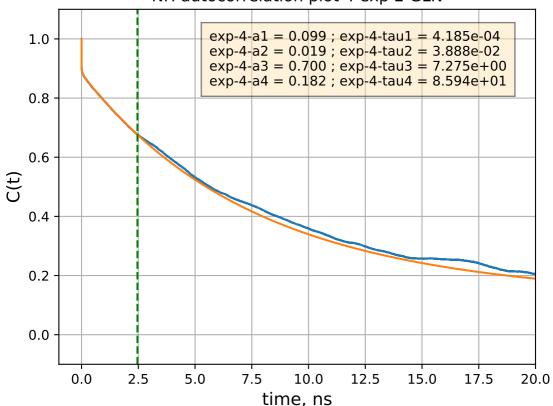
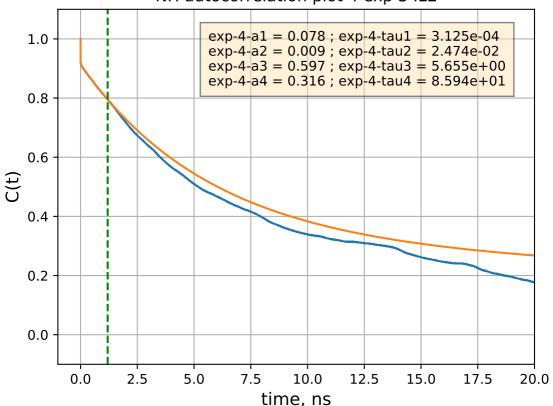
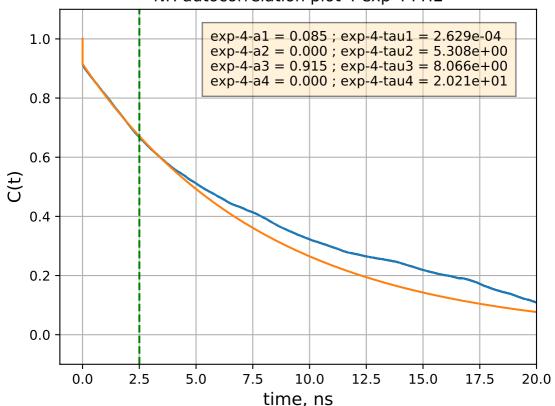
# NH autocorrelation plot 4 exp 2 GLN



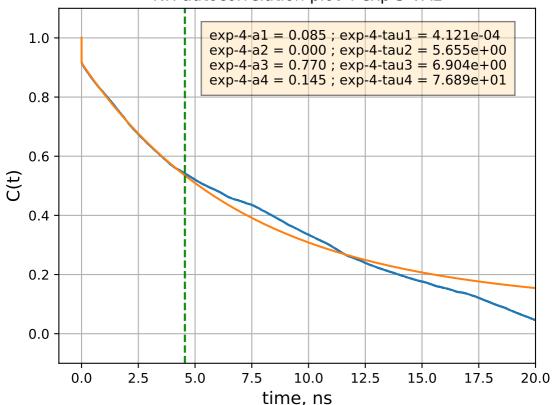
#### NH autocorrelation plot 4 exp 3 ILE



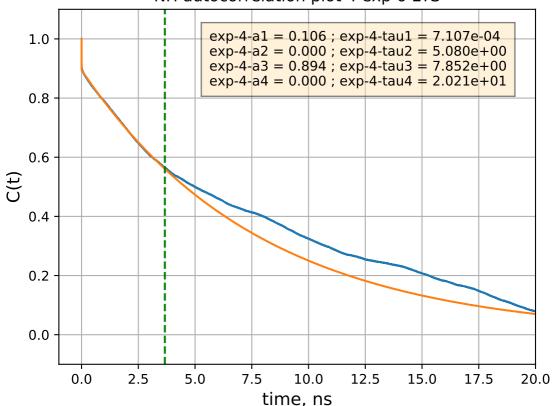
#### NH autocorrelation plot 4 exp 4 PHE



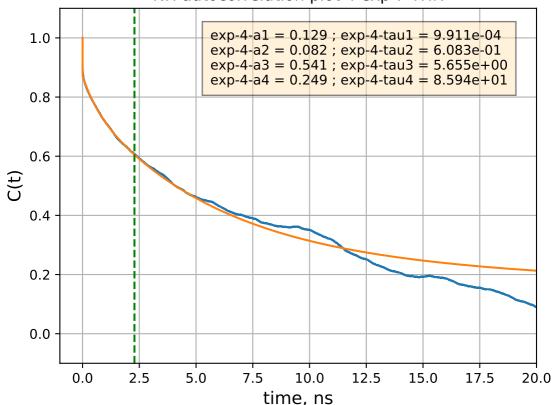
# NH autocorrelation plot 4 exp 5 VAL



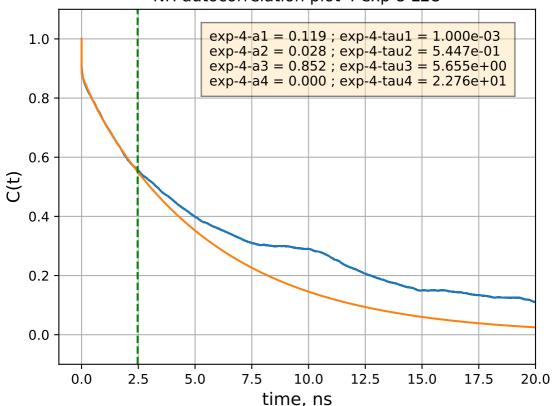
# NH autocorrelation plot 4 exp 6 LYS



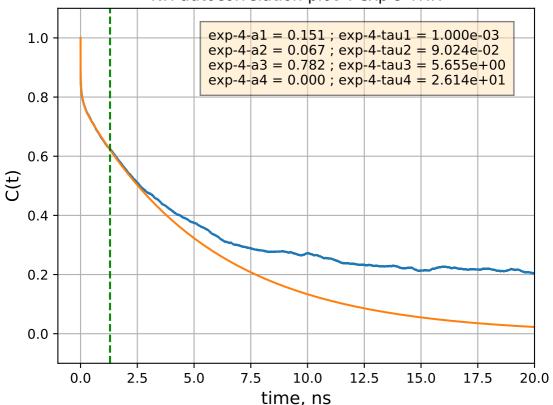
#### NH autocorrelation plot 4 exp 7 THR



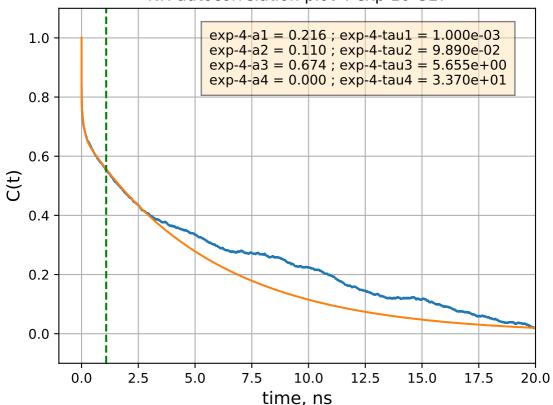
# NH autocorrelation plot 4 exp 8 LEU



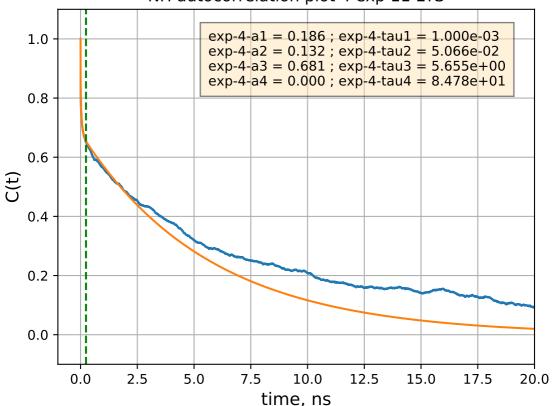
#### NH autocorrelation plot 4 exp 9 THR



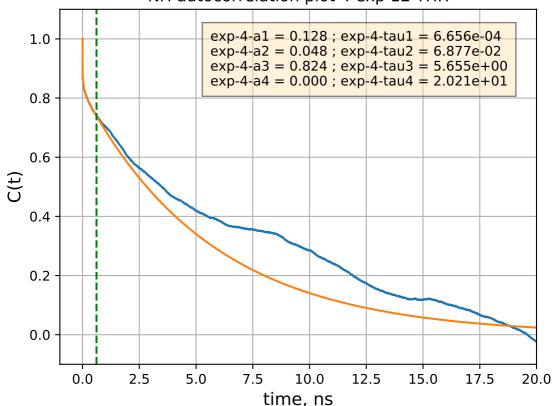
# NH autocorrelation plot 4 exp 10 GLY



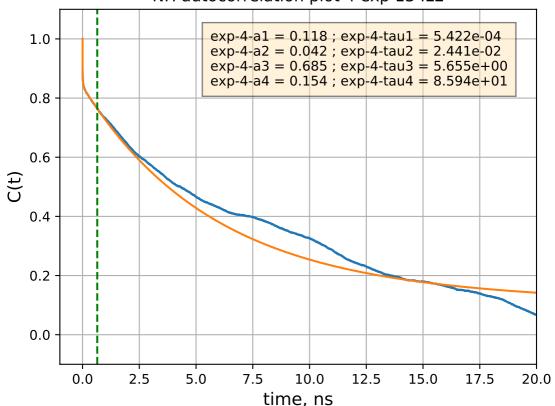
# NH autocorrelation plot 4 exp 11 LYS



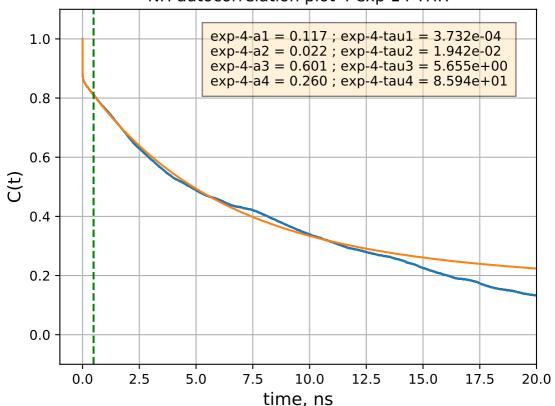
#### NH autocorrelation plot 4 exp 12 THR



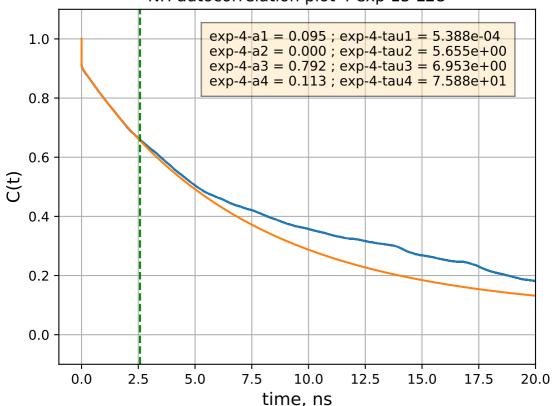
# NH autocorrelation plot 4 exp 13 ILE



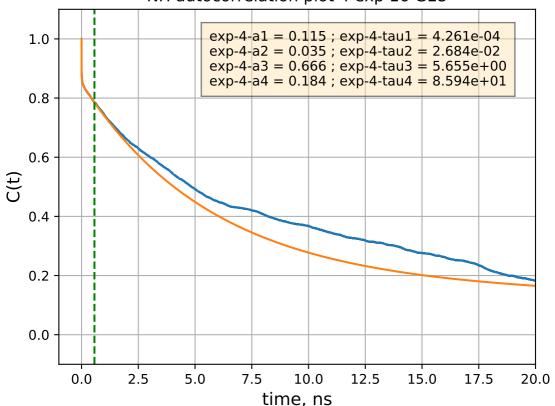
#### NH autocorrelation plot 4 exp 14 THR



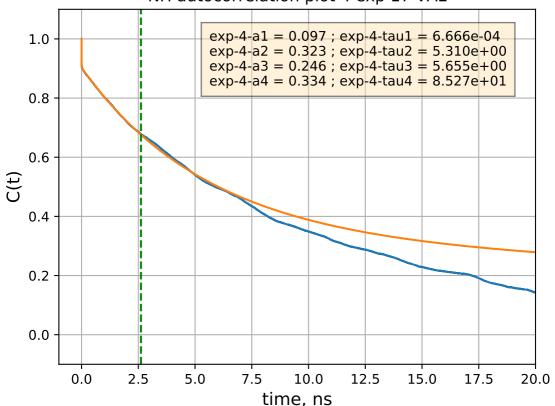
# NH autocorrelation plot 4 exp 15 LEU



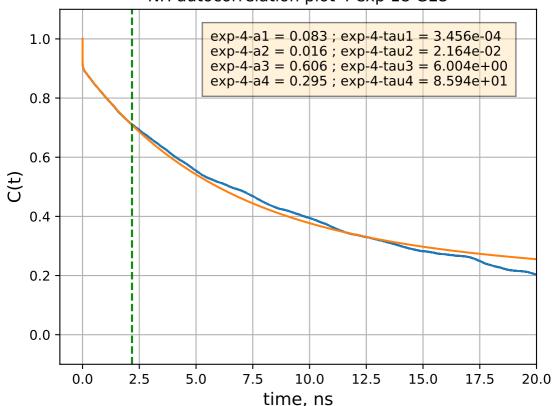
# NH autocorrelation plot 4 exp 16 GLU



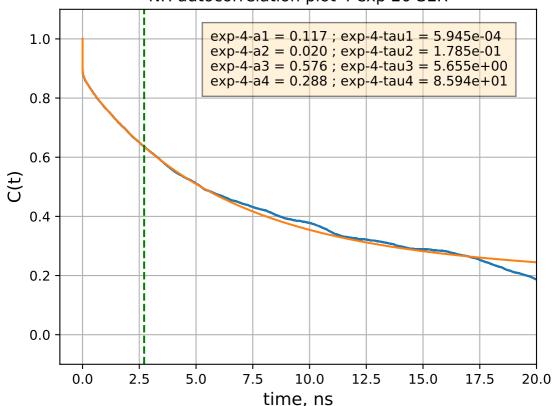
#### NH autocorrelation plot 4 exp 17 VAL



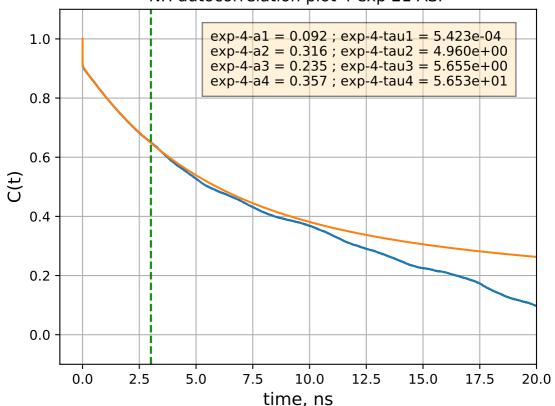
# NH autocorrelation plot 4 exp 18 GLU



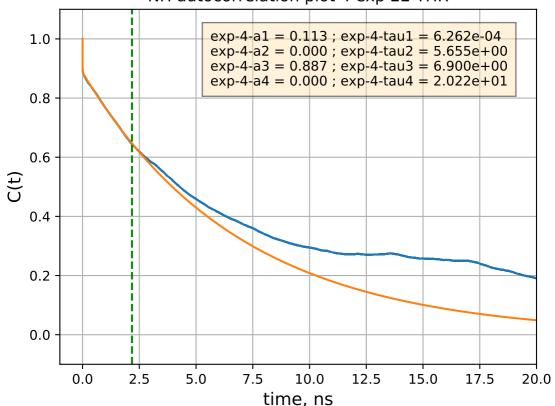
# NH autocorrelation plot 4 exp 20 SER



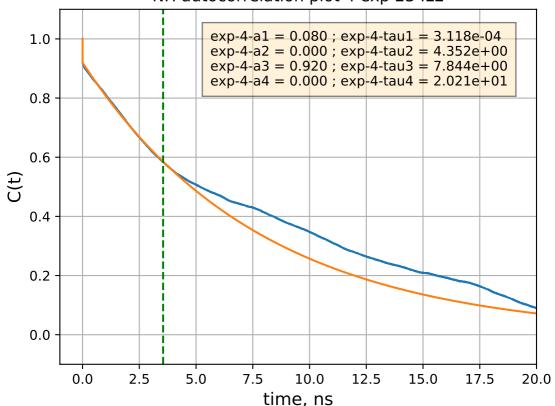
# NH autocorrelation plot 4 exp 21 ASP



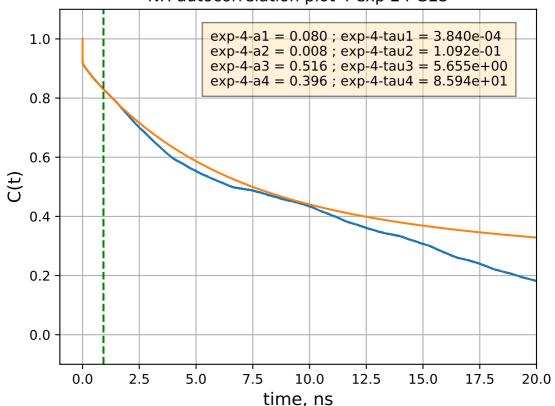
#### NH autocorrelation plot 4 exp 22 THR



# NH autocorrelation plot 4 exp 23 ILE



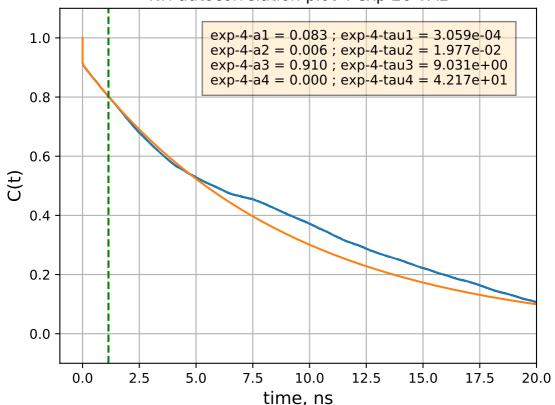
# NH autocorrelation plot 4 exp 24 GLU



# NH autocorrelation plot 4 exp 25 ASN exp-4-a1 = 0.093; exp-4-tau1 = 4.679e-041.0 exp-4-a2 = 0.000; exp-4-tau2 = 4.308e+00exp-4-a3 = 0.907; exp-4-tau3 = 9.426e+00exp-4-a4 = 0.000; exp-4-tau4 = 2.021e+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

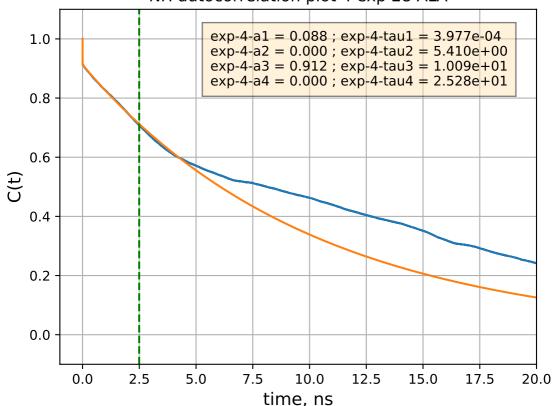
time, ns

# NH autocorrelation plot 4 exp 26 VAL



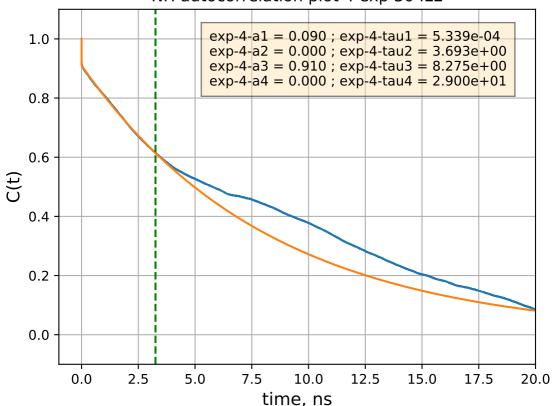
# NH autocorrelation plot 4 exp 27 LYS exp-4-a1 = 0.068; exp-4-tau1 = 3.124e-041.0 exp-4-a2 = 0.000; exp-4-tau2 = 5.655e+00exp-4-a3 = 0.932; exp-4-tau3 = 8.678e+00exp-4-a4 = 0.000; exp-4-tau4 = 2.072e+010.8 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

# NH autocorrelation plot 4 exp 28 ALA

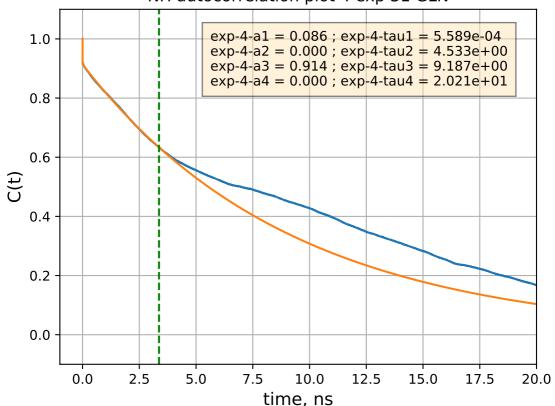


# NH autocorrelation plot 4 exp 29 LYS exp-4-a1 = 0.084; exp-4-tau1 = 4.937e-041.0 exp-4-a2 = 0.000; exp-4-tau2 = 5.655e+00exp-4-a3 = 0.916; exp-4-tau3 = 8.834e+00exp-4-a4 = 0.000; exp-4-tau4 = 2.021e+010.8 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

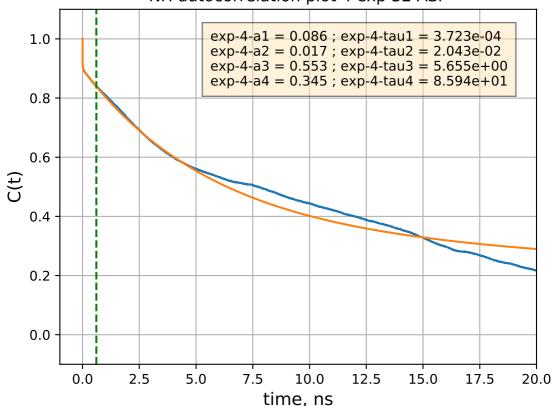
# NH autocorrelation plot 4 exp 30 ILE



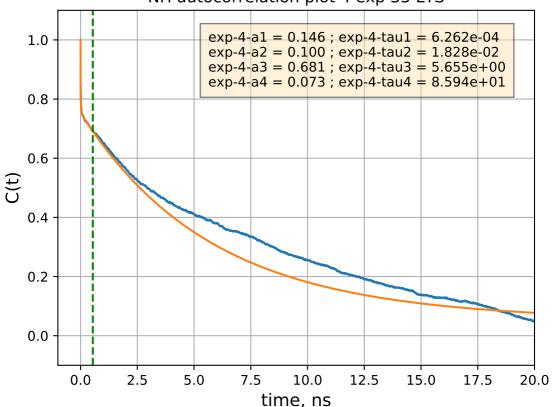
# NH autocorrelation plot 4 exp 31 GLN



# NH autocorrelation plot 4 exp 32 ASP



# NH autocorrelation plot 4 exp 33 LYS



# NH autocorrelation plot 4 exp 34 GLU exp-4-a1 = 0.115; exp-4-tau1 = 5.940e-041.0 exp-4-a2 = 0.040; exp-4-tau2 = 2.918e-02exp-4-a3 = 0.625; exp-4-tau3 = 5.655e+00exp-4-a4 = 0.220; exp-4-tau4 = 8.594e+010.8 0.6 0.4 0.2 0.0

10.0

time, ns

12.5

15.0

17.5

20.0

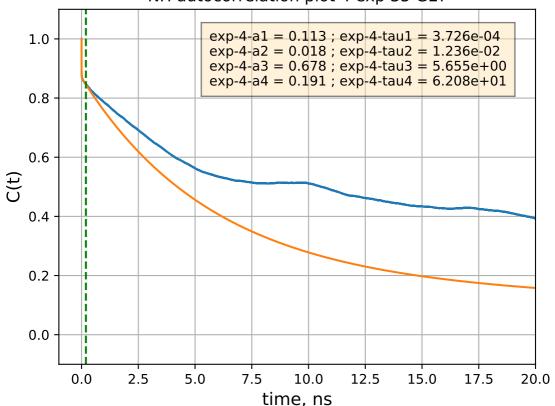
7.5

0.0

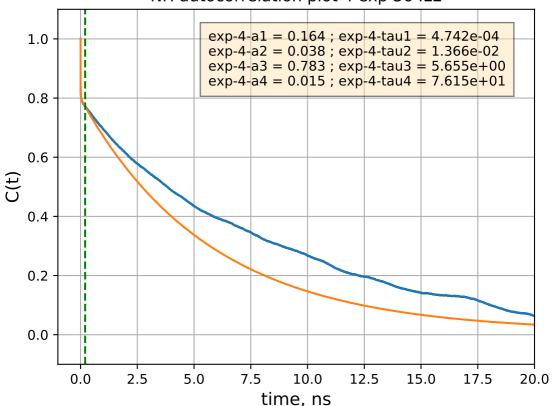
2.5

5.0

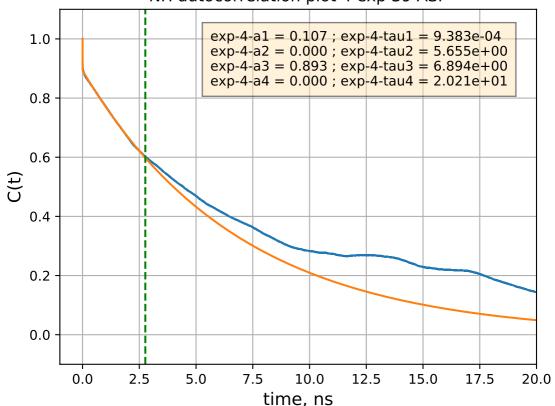
# NH autocorrelation plot 4 exp 35 GLY



# NH autocorrelation plot 4 exp 36 ILE

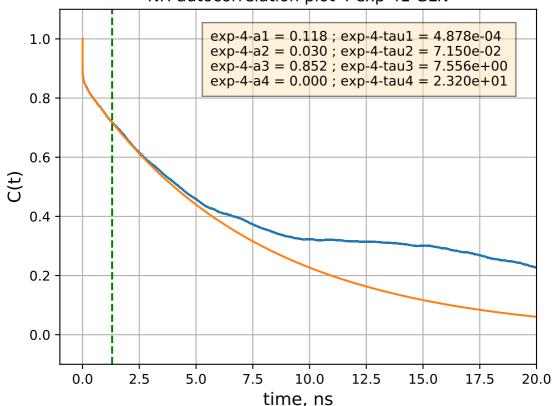


# NH autocorrelation plot 4 exp 39 ASP

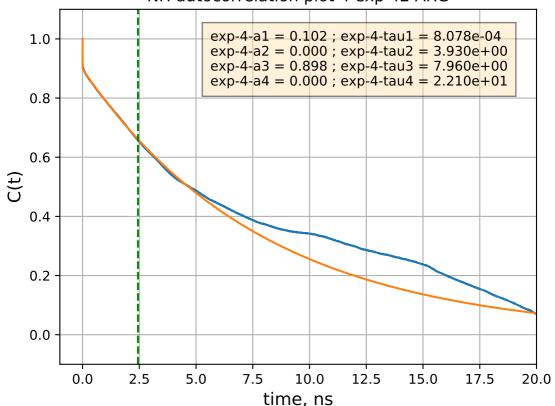


# NH autocorrelation plot 4 exp 40 GLN exp-4-a1 = 0.114; exp-4-tau1 = 1.000e-031.0 exp-4-a2 = 0.635; exp-4-tau2 = 4.309e+00exp-4-a3 = 0.000; exp-4-tau3 = 1.264e+01exp-4-a4 = 0.251; exp-4-tau4 = 8.594e+010.8 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

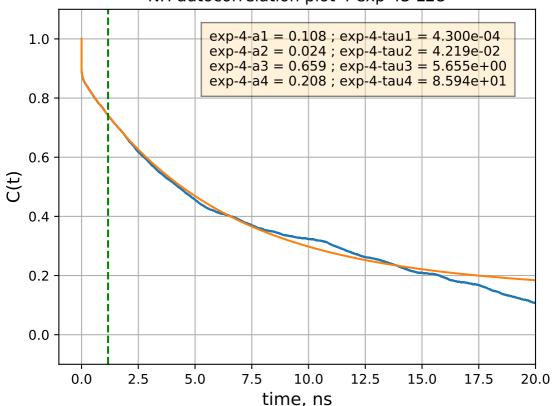
#### NH autocorrelation plot 4 exp 41 GLN



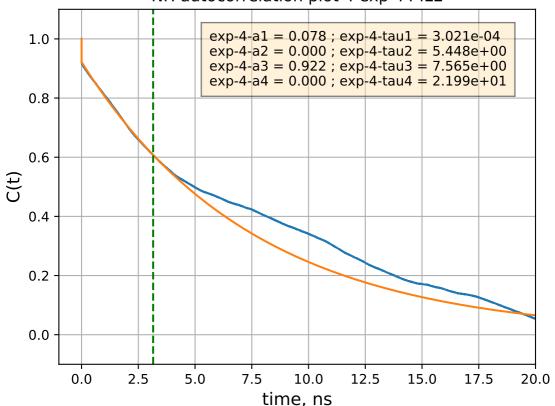
#### NH autocorrelation plot 4 exp 42 ARG



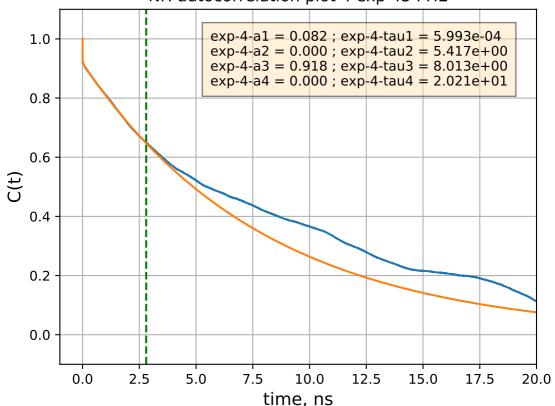
#### NH autocorrelation plot 4 exp 43 LEU



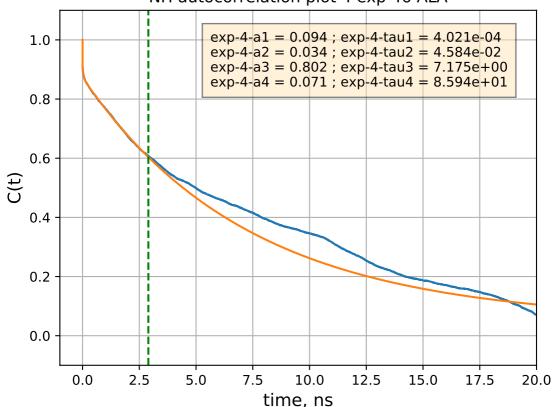
#### NH autocorrelation plot 4 exp 44 ILE



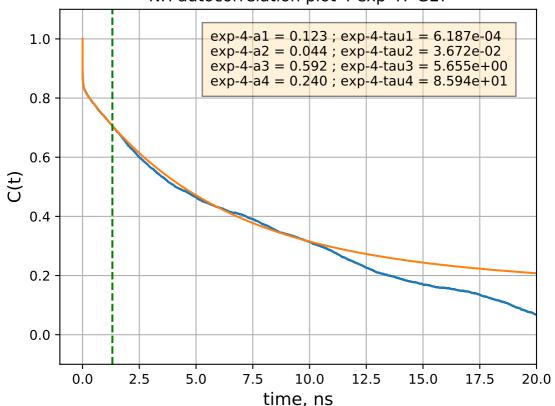
#### NH autocorrelation plot 4 exp 45 PHE



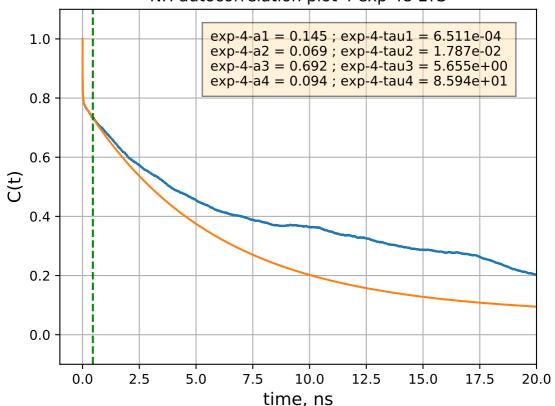
#### NH autocorrelation plot 4 exp 46 ALA



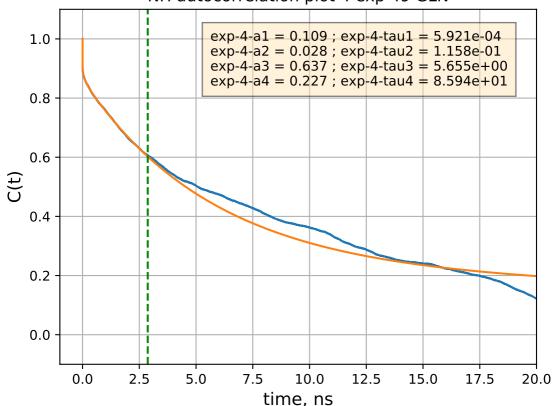
#### NH autocorrelation plot 4 exp 47 GLY



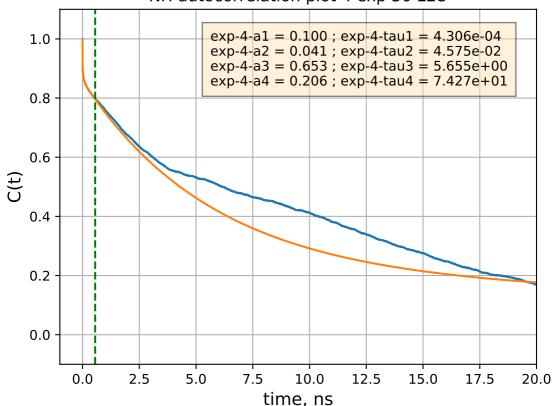
#### NH autocorrelation plot 4 exp 48 LYS



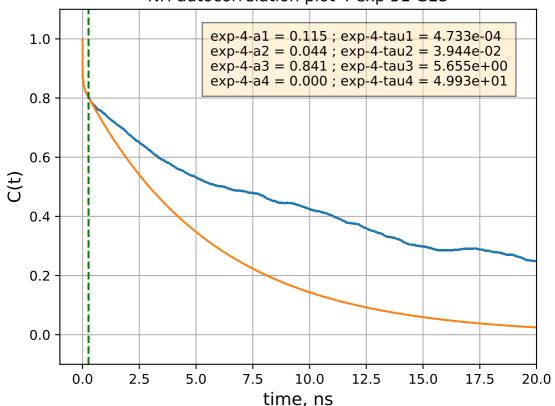
#### NH autocorrelation plot 4 exp 49 GLN



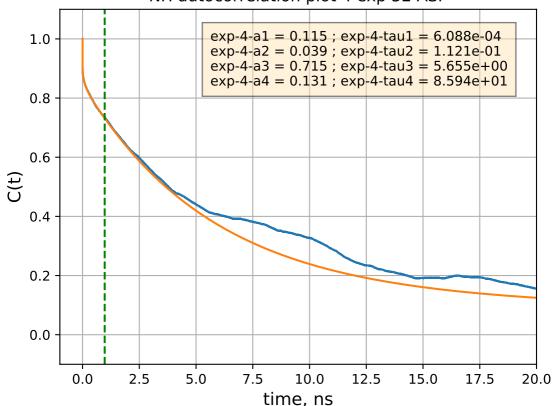
#### NH autocorrelation plot 4 exp 50 LEU



#### NH autocorrelation plot 4 exp 51 GLU



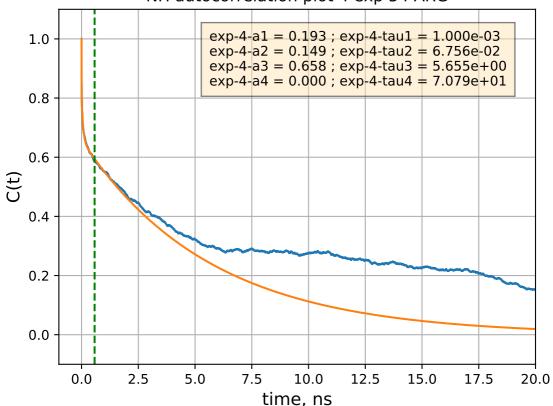
#### NH autocorrelation plot 4 exp 52 ASP



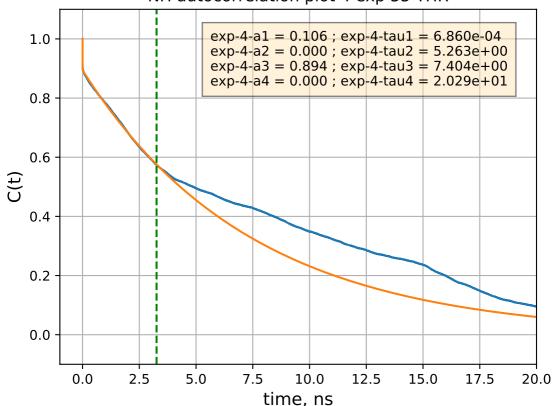
## NH autocorrelation plot 4 exp 53 GLY exp-4-a1 = 0.128; exp-4-tau1 = 7.964e-041.0 exp-4-a2 = 0.045; exp-4-tau2 = 8.515e-02exp-4-a3 = 0.809; exp-4-tau3 = 5.655e+00exp-4-a4 = 0.018; exp-4-tau4 = 8.594e+010.8 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0

time, ns

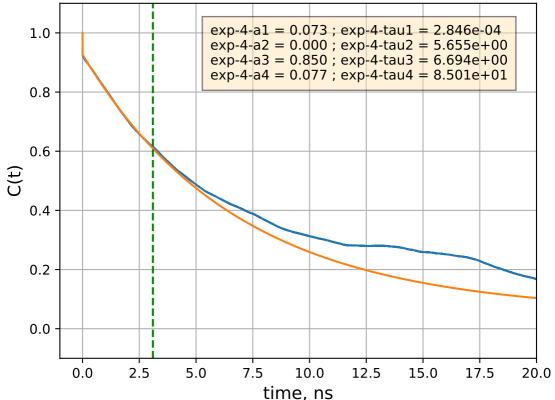
#### NH autocorrelation plot 4 exp 54 ARG



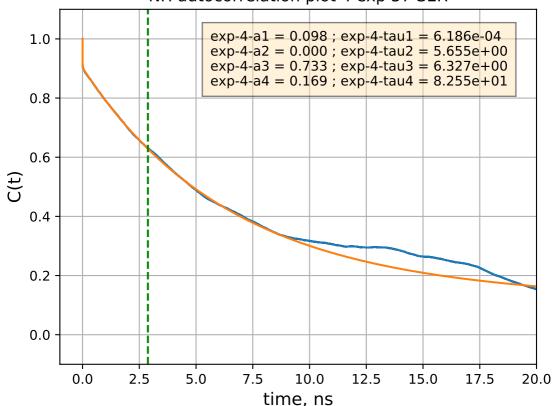
#### NH autocorrelation plot 4 exp 55 THR



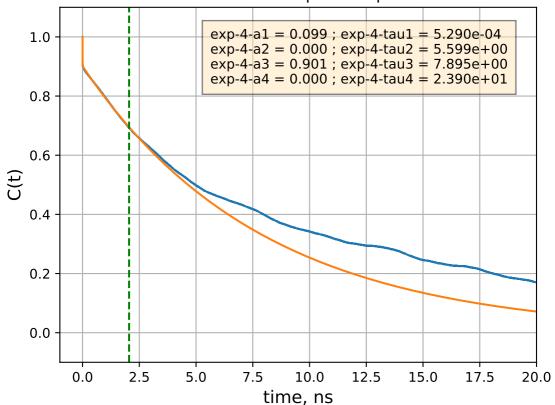
# NH autocorrelation plot 4 exp 56 LEU



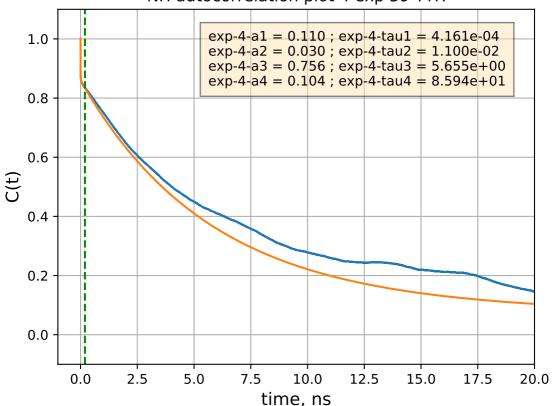
#### NH autocorrelation plot 4 exp 57 SER



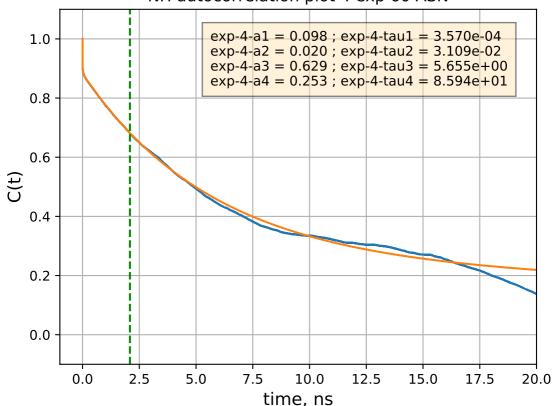
#### NH autocorrelation plot 4 exp 58 ASP



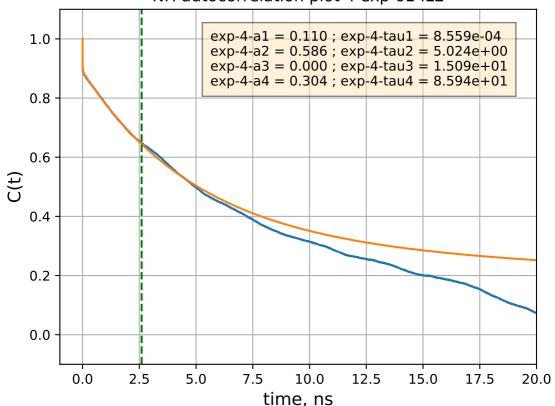
#### NH autocorrelation plot 4 exp 59 TYR



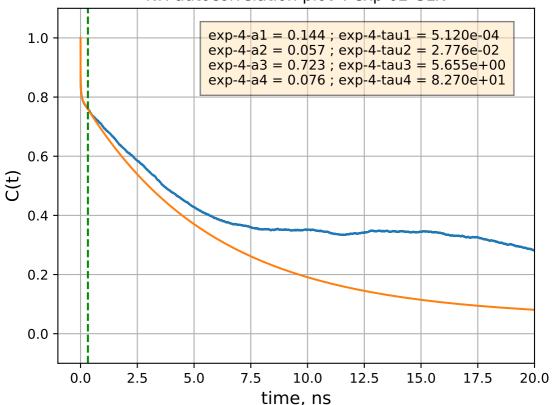
#### NH autocorrelation plot 4 exp 60 ASN

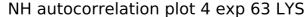


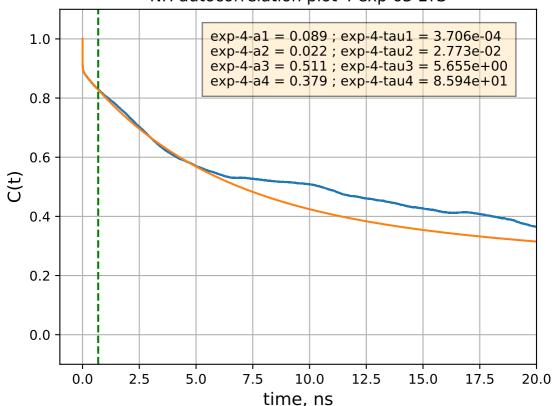
#### NH autocorrelation plot 4 exp 61 ILE



#### NH autocorrelation plot 4 exp 62 GLN







# NH autocorrelation plot 4 exp 64 GLU exp-4-a1 = 0.084; exp-4-tau1 = 6.388e-041.0 exp-4-a2 = 0.652; exp-4-tau2 = 5.181e+00exp-4-a3 = 0.000; exp-4-tau3 = 5.655e+00exp-4-a4 = 0.264; exp-4-tau4 = 8.594e+010.8 0.6 0.4 0.2 0.0

10.0

time, ns

12.5

15.0

17.5

20.0

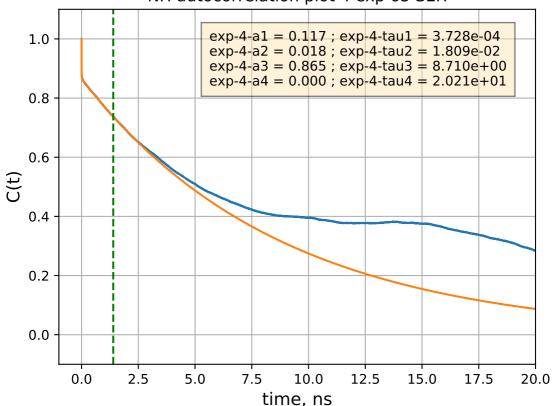
7.5

0.0

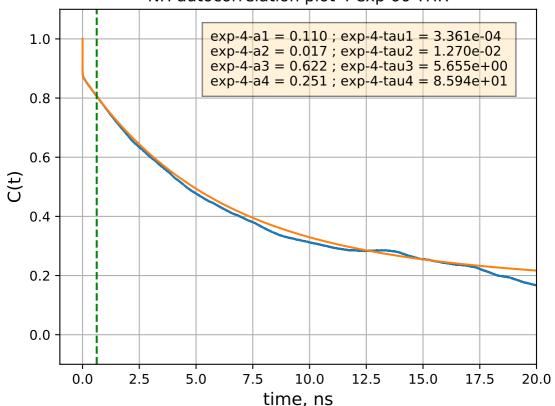
2.5

5.0

#### NH autocorrelation plot 4 exp 65 SER

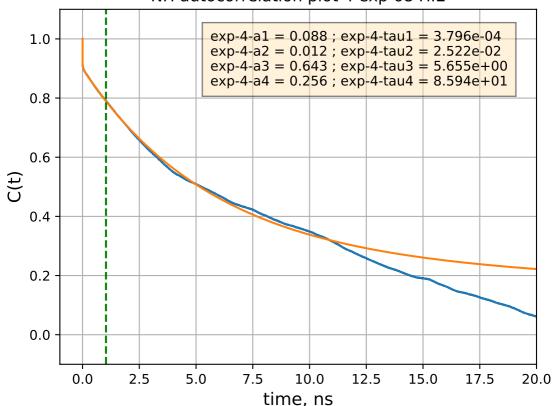


#### NH autocorrelation plot 4 exp 66 THR

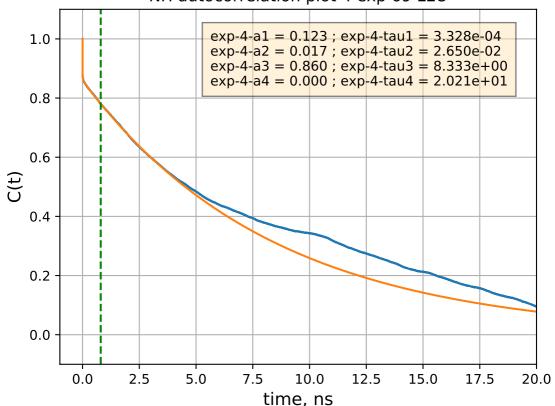


## NH autocorrelation plot 4 exp 67 LEU exp-4-a1 = 0.113; exp-4-tau1 = 6.498e-041.0 exp-4-a2 = 0.573; exp-4-tau2 = 4.439e+00exp-4-a3 = 0.000; exp-4-tau3 = 5.655e+00exp-4-a4 = 0.314; exp-4-tau4 = 5.733e+010.8 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

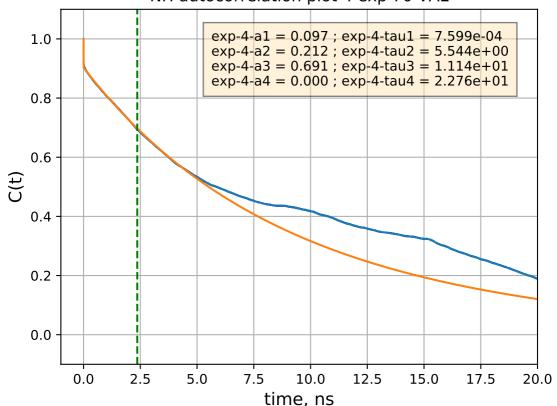
#### NH autocorrelation plot 4 exp 68 HIE



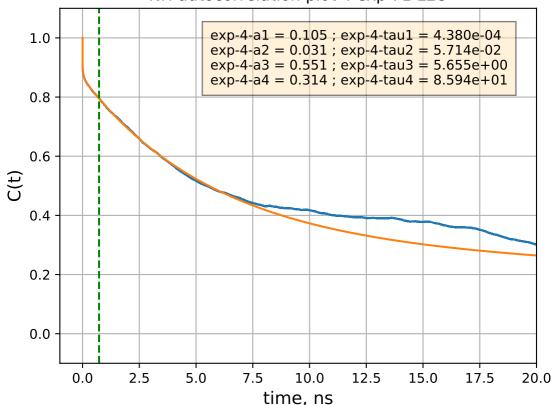
#### NH autocorrelation plot 4 exp 69 LEU



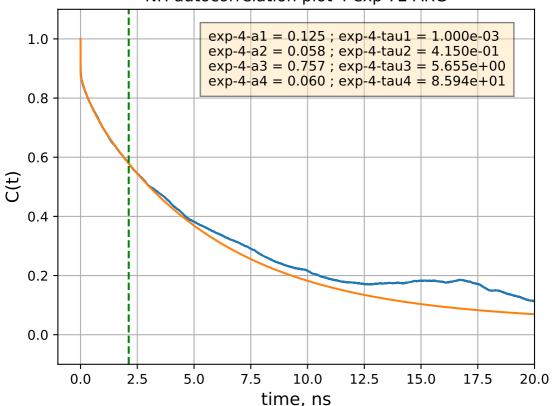
#### NH autocorrelation plot 4 exp 70 VAL



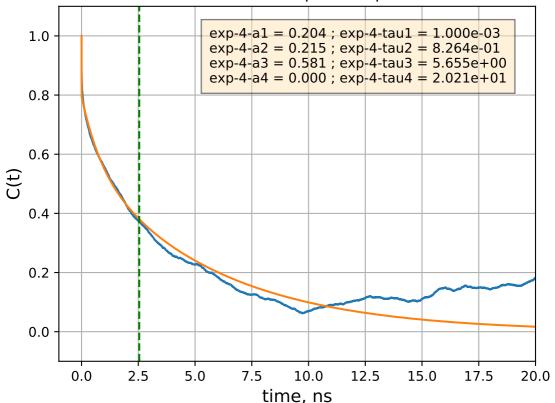
#### NH autocorrelation plot 4 exp 71 LEU



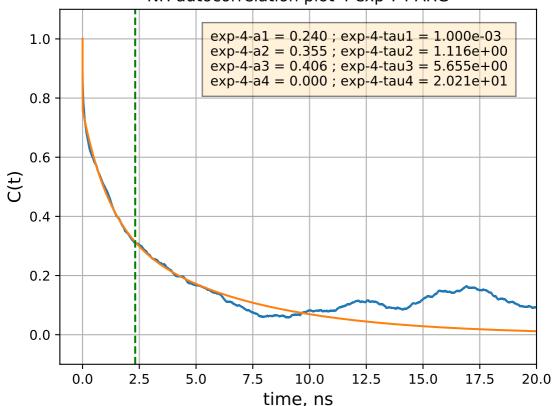
#### NH autocorrelation plot 4 exp 72 ARG



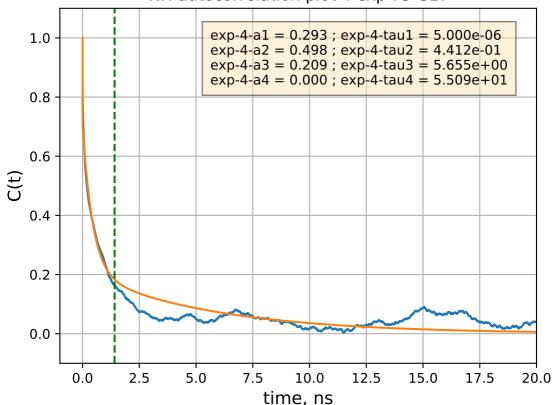
#### NH autocorrelation plot 4 exp 73 LEU



#### NH autocorrelation plot 4 exp 74 ARG



#### NH autocorrelation plot 4 exp 75 GLY



#### NH autocorrelation plot 4 exp 76 GLY

