# NH autocorrelation plot 3 exp 2 GLN exp-3-a1 = 0.101; exp-3-tau1 = 4.673e-041.0 exp-3-a2 = 0.019; exp-3-tau2 = 5.553e-02exp-3-a3 = 0.881; exp-3-tau3 = 9.272e+008.0 0.6 0.4 0.2 0.0

10.0

time, ns

12.5

15.0

17.5

20.0

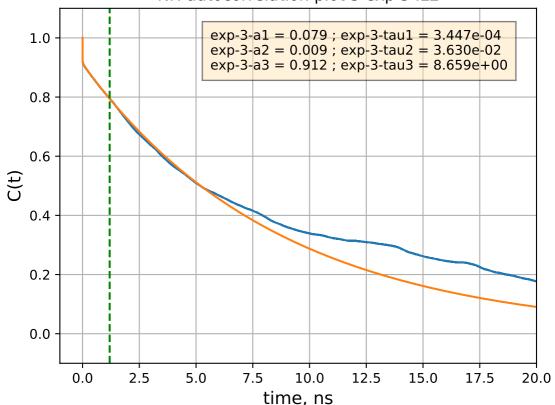
0.0

2.5

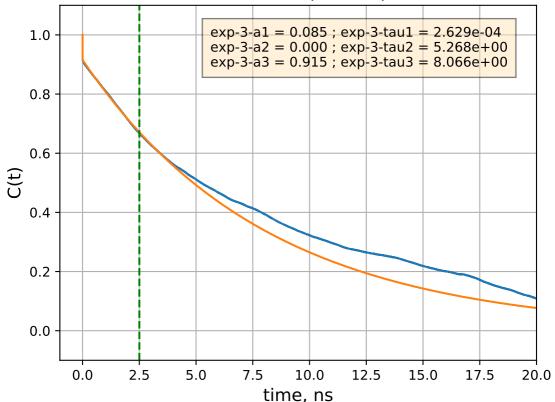
5.0

7.5

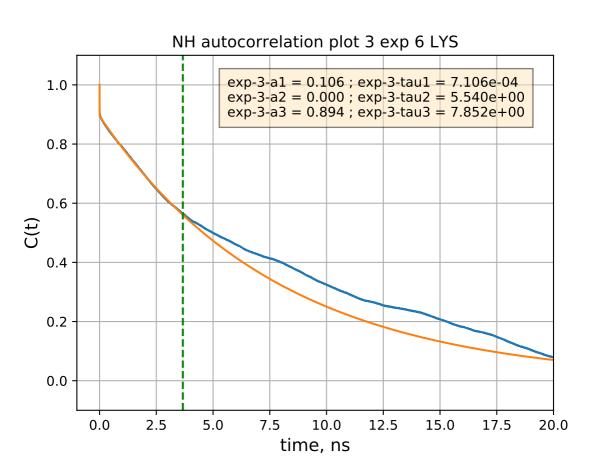




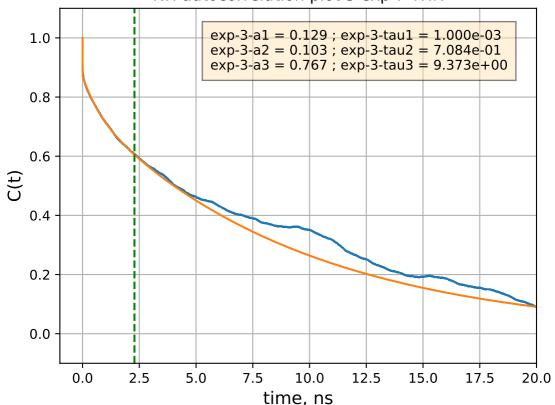
#### NH autocorrelation plot 3 exp 4 PHE



#### NH autocorrelation plot 3 exp 5 VAL exp-3-a1 = 0.084; exp-3-tau1 = 4.088e-041.0 exp-3-a2 = 0.462; exp-3-tau2 = 5.655e+00exp-3-a3 = 0.454; exp-3-tau3 = 1.409e+018.0 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 3 exp 7 THR

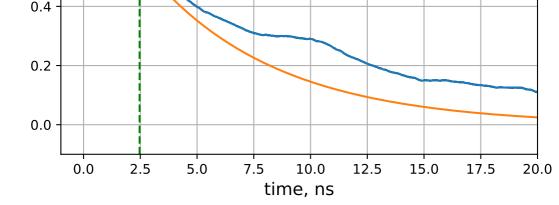


# NH autocorrelation plot 3 exp 8 LEU exp-3-a1 = 0.119; exp-3-tau1 = 1.000e-03exp-3-a2 = 0.028; exp-3-tau2 = 5.441e-01exp-3-a3 = 0.852; exp-3-tau3 = 5.655e+00

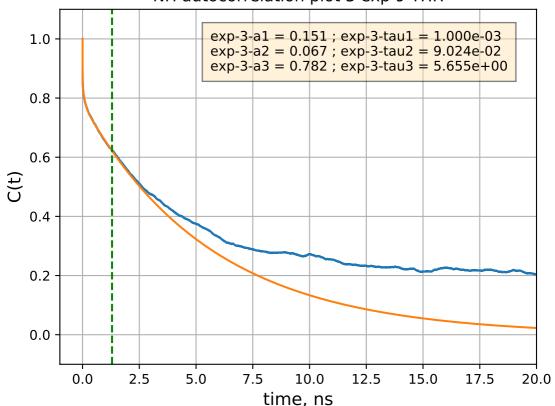
1.0

8.0

0.6

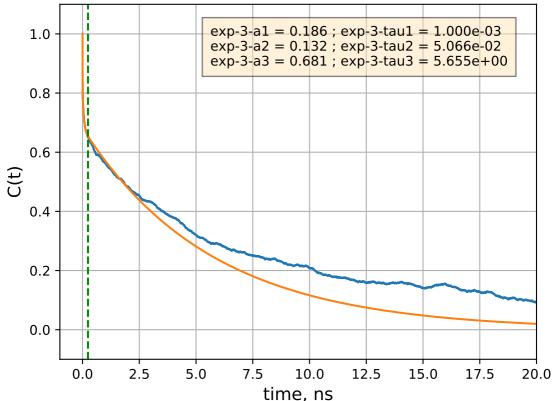


#### NH autocorrelation plot 3 exp 9 THR

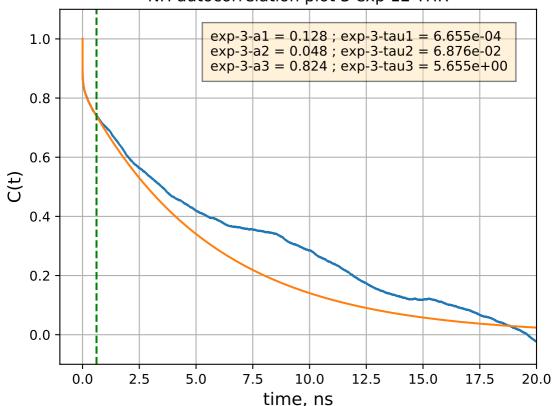


#### NH autocorrelation plot 3 exp 10 GLY exp-3-a1 = 0.216; exp-3-tau1 = 1.000e-031.0 exp-3-a2 = 0.110; exp-3-tau2 = 9.887e-02exp-3-a3 = 0.674; exp-3-tau3 = 5.655e+008.0 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

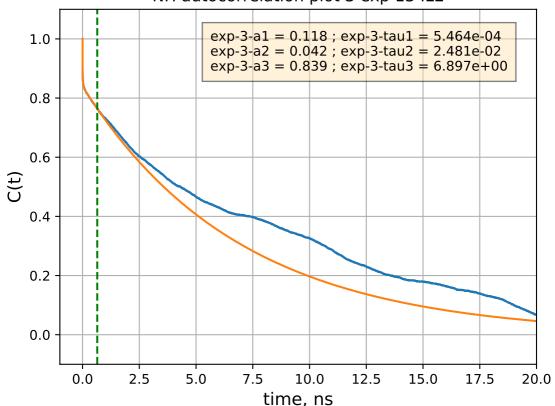
# NH autocorrelation plot 3 exp 11 LYS



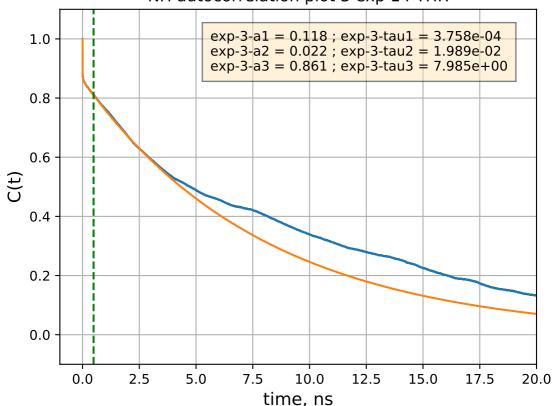
#### NH autocorrelation plot 3 exp 12 THR

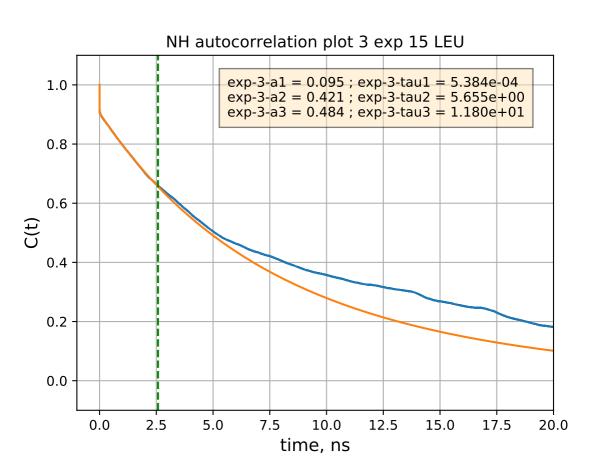


#### NH autocorrelation plot 3 exp 13 ILE



#### NH autocorrelation plot 3 exp 14 THR





# NH autocorrelation plot 3 exp 16 GLU exp-3-a1 = 0.115; exp-3-tau1 = 4.289e-041.0 exp-3-a2 = 0.036; exp-3-tau2 = 2.727e-02exp-3-a3 = 0.850; exp-3-tau3 = 7.172e+000.8 0.6 0.4 0.2 0.0

10.0

time, ns

12.5

15.0

17.5

20.0

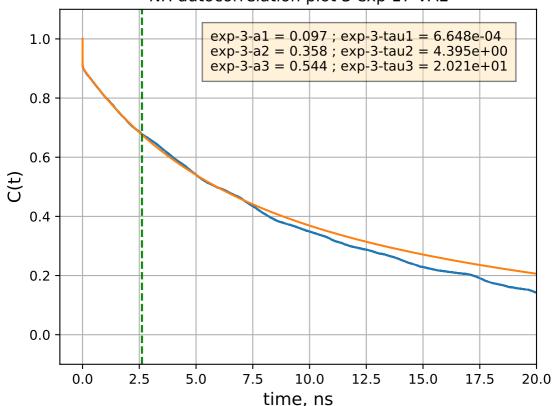
0.0

2.5

5.0

7.5

#### NH autocorrelation plot 3 exp 17 VAL



# NH autocorrelation plot 3 exp 18 GLU exp-3-a1 = 0.087; exp-3-tau1 = 4.370e-041.0 exp-3-a2 = 0.015; exp-3-tau2 = 4.296e-02exp-3-a3 = 0.898; exp-3-tau3 = 9.122e+008.0 0.6 0.4 0.2 0.0

10.0

time, ns

12.5

15.0

17.5

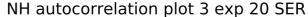
20.0

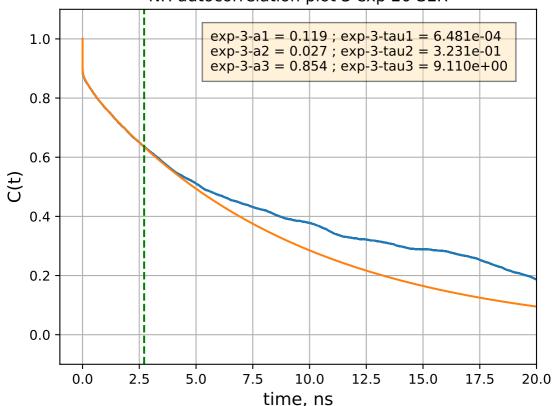
0.0

2.5

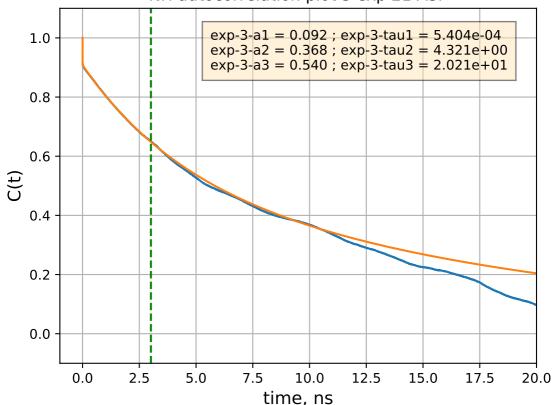
5.0

7.5

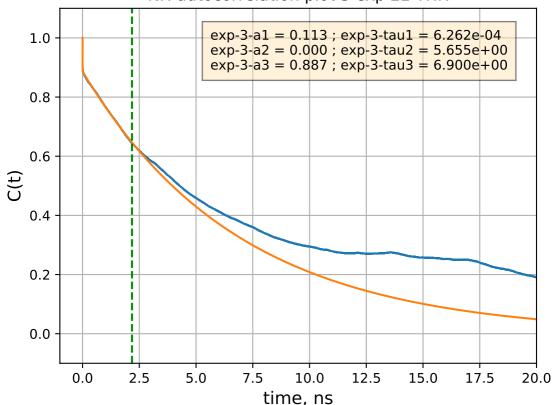




#### NH autocorrelation plot 3 exp 21 ASP

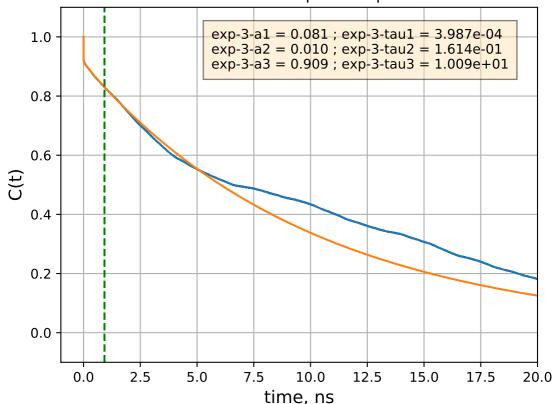


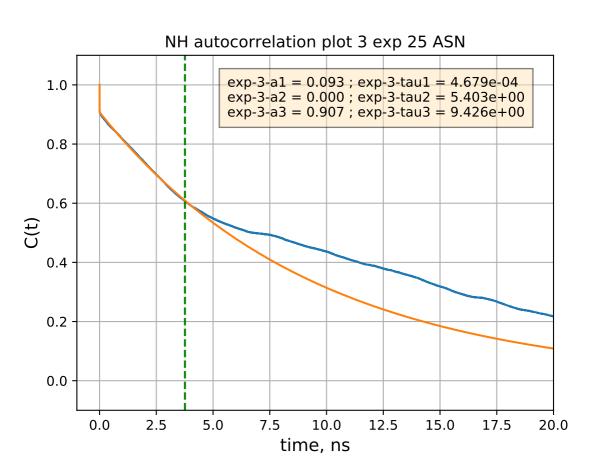
#### NH autocorrelation plot 3 exp 22 THR



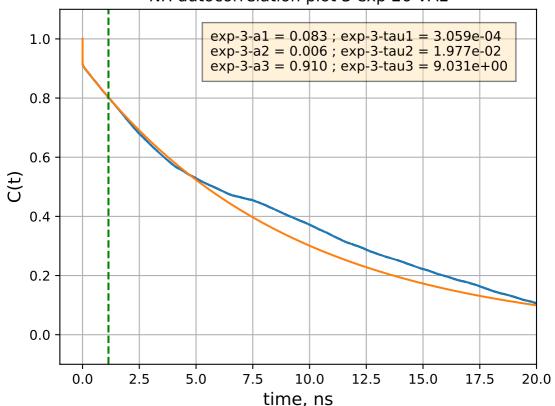
#### NH autocorrelation plot 3 exp 23 ILE exp-3-a1 = 0.080; exp-3-tau1 = 3.118e-041.0 exp-3-a2 = 0.000; exp-3-tau2 = 5.382e+00exp-3-a3 = 0.920; exp-3-tau3 = 7.844e+008.0 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

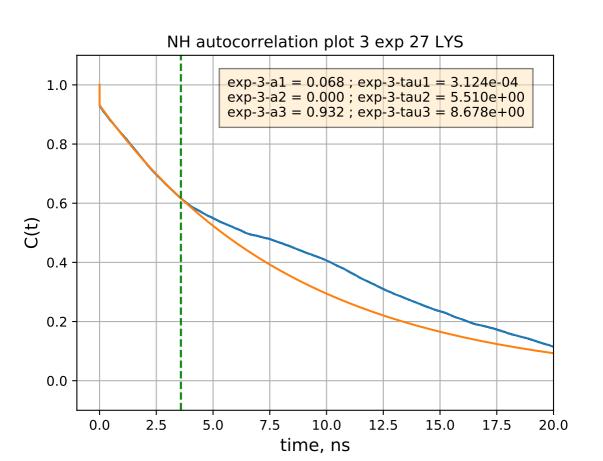
# NH autocorrelation plot 3 exp 24 GLU

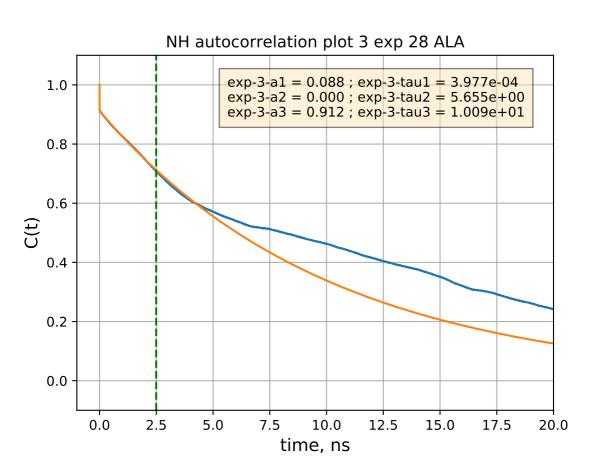


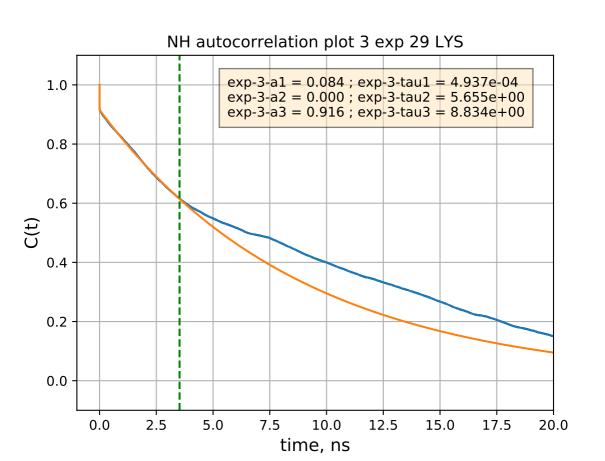


#### NH autocorrelation plot 3 exp 26 VAL









#### NH autocorrelation plot 3 exp 30 ILE exp-3-a1 = 0.090; exp-3-tau1 = 5.339e-041.0 exp-3-a2 = 0.000; exp-3-tau2 = 5.655e+00exp-3-a3 = 0.910; exp-3-tau3 = 8.275e+008.0 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 3 exp 31 GLN exp-3-a1 = 0.086; exp-3-tau1 = 5.589e-041.0 exp-3-a2 = 0.000; exp-3-tau2 = 5.655e+00exp-3-a3 = 0.914; exp-3-tau3 = 9.187e+008.0 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 3 exp 32 ASP exp-3-a1 = 0.086; exp-3-tau1 = 3.771e-041.0 exp-3-a2 = 0.017; exp-3-tau2 = 2.143e-02exp-3-a3 = 0.897; exp-3-tau3 = 9.004e+008.0 0.6 0.4 0.2 0.0

10.0

time, ns

12.5

15.0

17.5

20.0

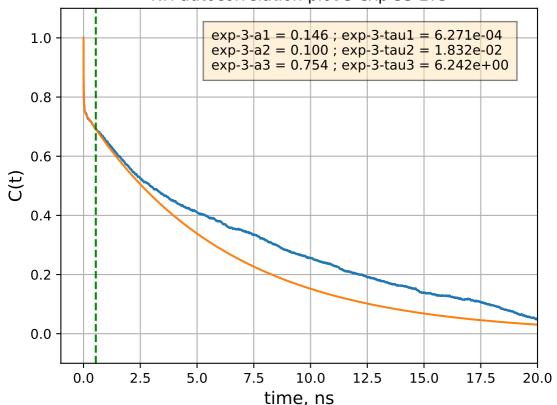
0.0

2.5

5.0

7.5

#### NH autocorrelation plot 3 exp 33 LYS

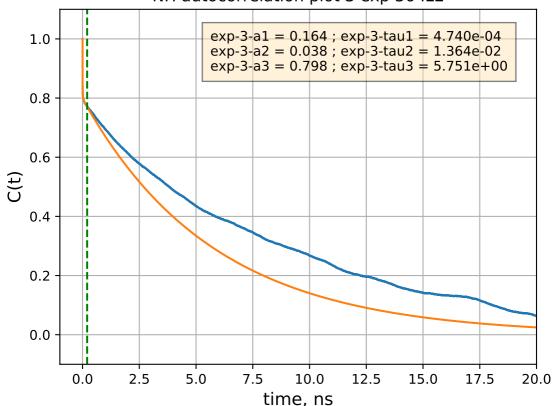


#### NH autocorrelation plot 3 exp 34 GLU exp-3-a1 = 0.115; exp-3-tau1 = 5.988e-041.0 exp-3-a2 = 0.040; exp-3-tau2 = 2.975e-02exp-3-a3 = 0.845; exp-3-tau3 = 7.585e+000.8 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

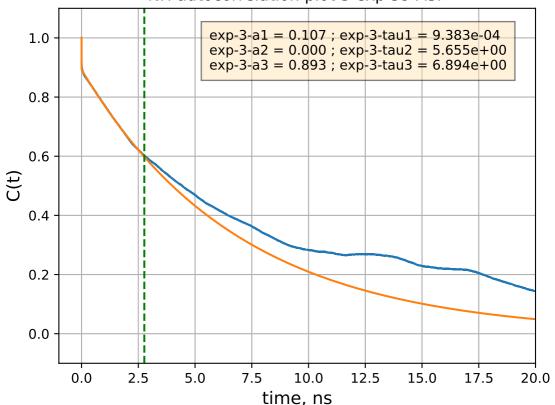
#### NH autocorrelation plot 3 exp 35 GLY exp-3-a1 = 0.113; exp-3-tau1 = 3.730e-041.0 exp-3-a2 = 0.018; exp-3-tau2 = 1.241e-02exp-3-a3 = 0.869; exp-3-tau3 = 7.094e+000.8 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0

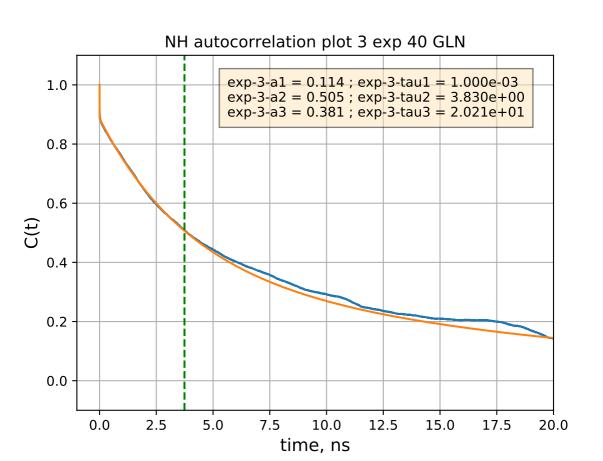
time, ns

#### NH autocorrelation plot 3 exp 36 ILE



#### NH autocorrelation plot 3 exp 39 ASP

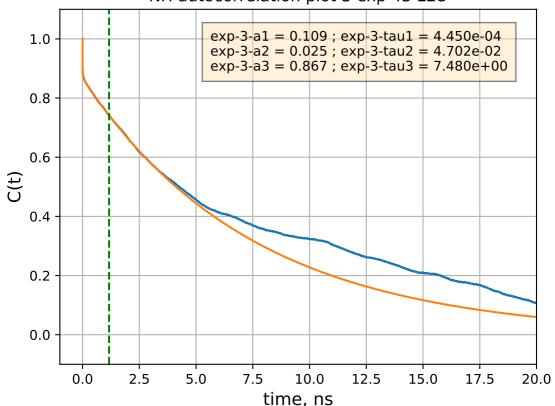




#### NH autocorrelation plot 3 exp 41 GLN exp-3-a1 = 0.118; exp-3-tau1 = 4.878e-041.0 exp-3-a2 = 0.030; exp-3-tau2 = 7.150e-02exp-3-a3 = 0.852; exp-3-tau3 = 7.556e+008.0 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

#### NH autocorrelation plot 3 exp 42 ARG exp-3-a1 = 0.102; exp-3-tau1 = 8.078e-041.0 exp-3-a2 = 0.000; exp-3-tau2 = 5.655e+00exp-3-a3 = 0.898; exp-3-tau3 = 7.960e+008.0 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 3 exp 43 LEU



## NH autocorrelation plot 3 exp 44 ILE exp-3-a1 = 0.078; exp-3-tau1 = 3.021e-041.0 exp-3-a2 = 0.000; exp-3-tau2 = 5.655e+00exp-3-a3 = 0.922; exp-3-tau3 = 7.565e+008.0 0.6 0.4 0.2 0.0

10.0

time, ns

12.5

15.0

17.5

20.0

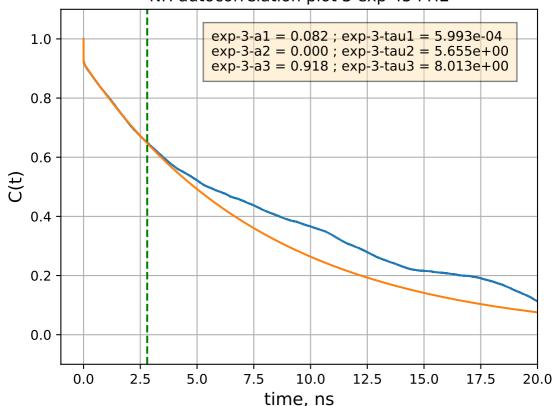
0.0

2.5

5.0

7.5

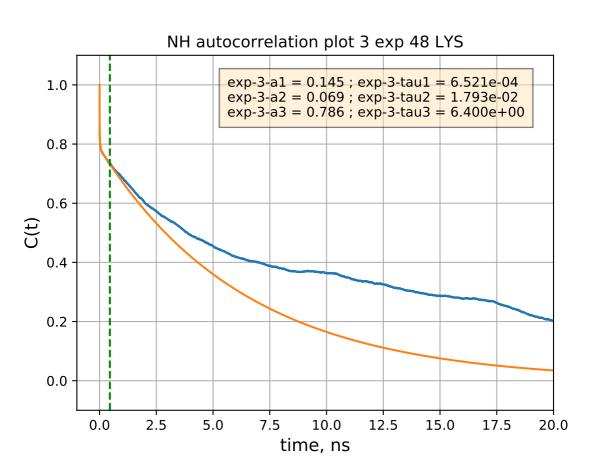
#### NH autocorrelation plot 3 exp 45 PHE



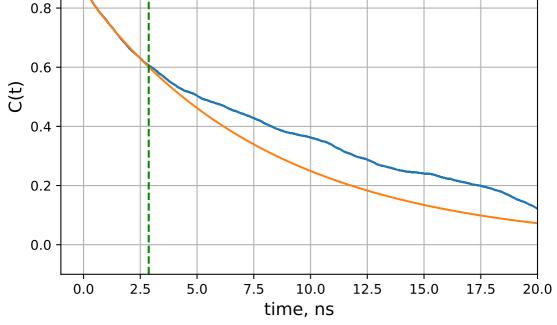
#### NH autocorrelation plot 3 exp 46 ALA exp-3-a1 = 0.095; exp-3-tau1 = 4.267e-041.0 exp-3-a2 = 0.034; exp-3-tau2 = 5.096e-02exp-3-a3 = 0.871; exp-3-tau3 = 7.873e+008.0 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0

time, ns

#### NH autocorrelation plot 3 exp 47 GLY exp-3-a1 = 0.125; exp-3-tau1 = 6.487e-041.0 exp-3-a2 = 0.044; exp-3-tau2 = 4.041e-02exp-3-a3 = 0.831; exp-3-tau3 = 8.012e+008.0 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



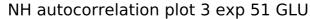
# NH autocorrelation plot 3 exp 49 GLN exp-3-a1 = 0.113; exp-3-tau1 = 7.017e-04exp-3-a2 = 0.031; exp-3-tau2 = 1.994e-01exp-3-a3 = 0.856; exp-3-tau3 = 8.100e+00

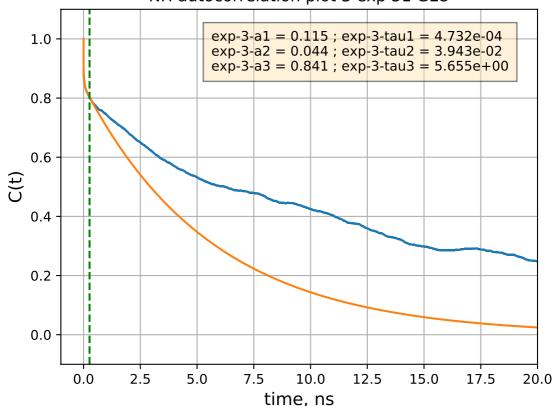


1.0

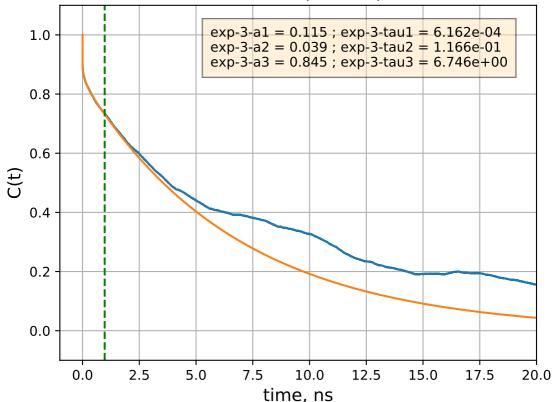
#### NH autocorrelation plot 3 exp 50 LEU exp-3-a1 = 0.100; exp-3-tau1 = 4.323e-041.0 exp-3-a2 = 0.041; exp-3-tau2 = 4.624e-02exp-3-a3 = 0.859; exp-3-tau3 = 7.367e+000.8 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0

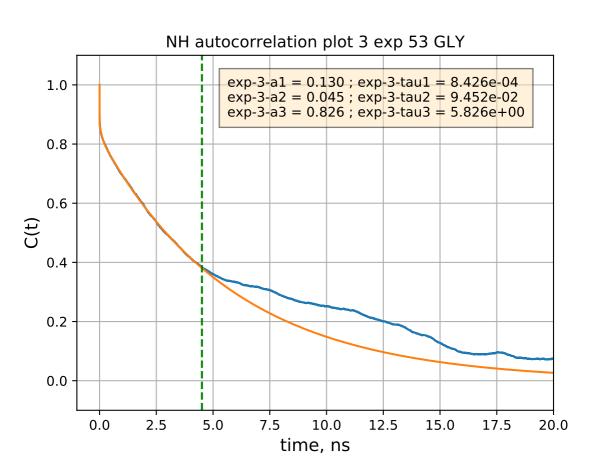
time, ns



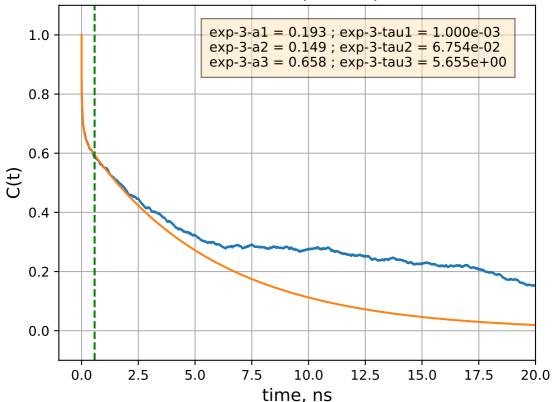


## NH autocorrelation plot 3 exp 52 ASP





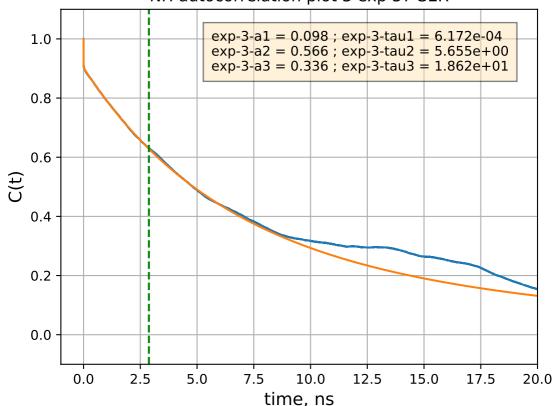
### NH autocorrelation plot 3 exp 54 ARG

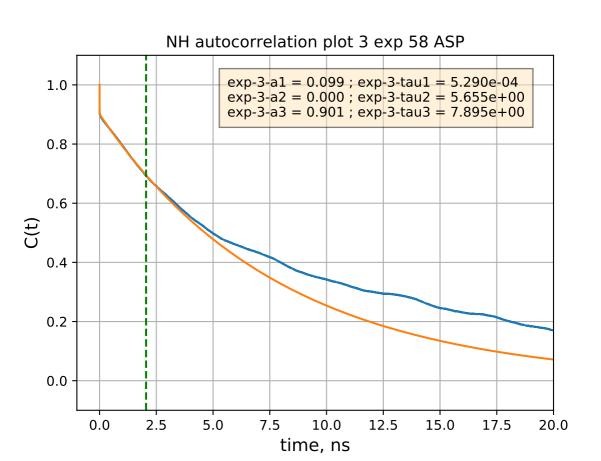


#### NH autocorrelation plot 3 exp 55 THR exp-3-a1 = 0.106; exp-3-tau1 = 6.860e-041.0 exp-3-a2 = 0.000; exp-3-tau2 = 5.431e+00exp-3-a3 = 0.894; exp-3-tau3 = 7.404e+008.0 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

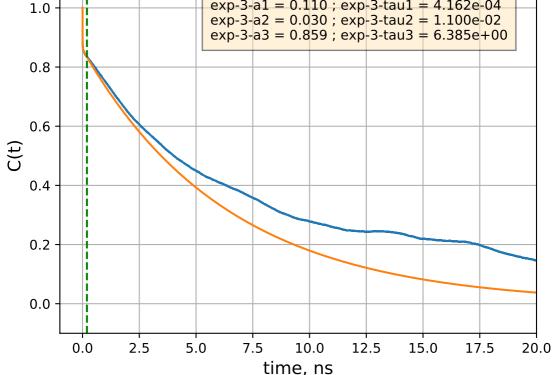
#### NH autocorrelation plot 3 exp 56 LEU exp-3-a1 = 0.073; exp-3-tau1 = 2.866e-041.0 exp-3-a2 = 0.471; exp-3-tau2 = 5.655e+00exp-3-a3 = 0.456; exp-3-tau3 = 1.024e+018.0 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

#### NH autocorrelation plot 3 exp 57 SER



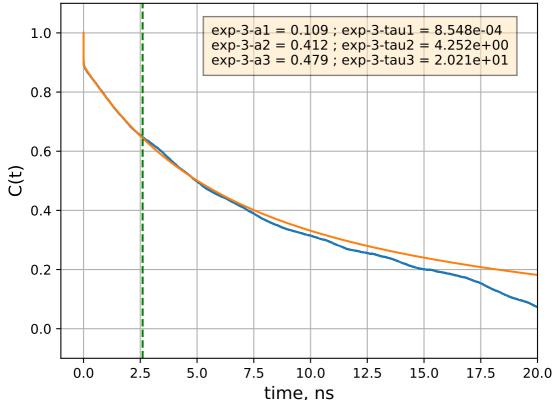


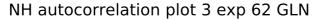
## NH autocorrelation plot 3 exp 59 TYR exp-3-a1 = 0.110; exp-3-tau1 = 4.162e-04

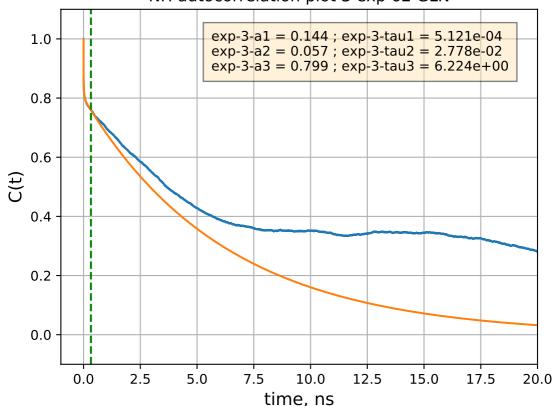


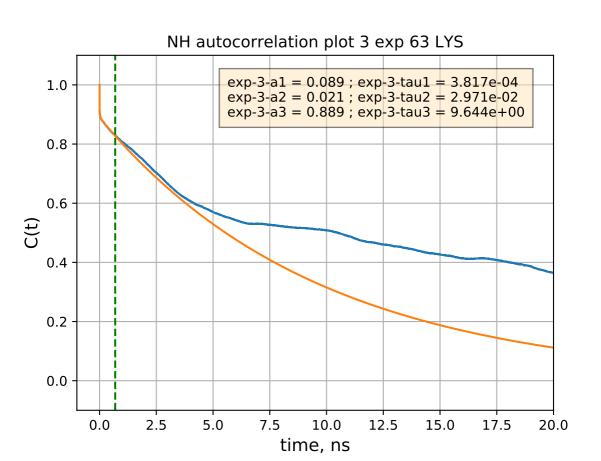
#### NH autocorrelation plot 3 exp 60 ASN exp-3-a1 = 0.101; exp-3-tau1 = 4.190e-041.0 exp-3-a2 = 0.019; exp-3-tau2 = 5.000e-02exp-3-a3 = 0.880; exp-3-tau3 = 8.134e+008.0 0.6 0.4 0.2 0.0 10.0 0.0 2.5 5.0 7.5 12.5 15.0 17.5 20.0 time, ns

## NH autocorrelation plot 3 exp 61 ILE









#### NH autocorrelation plot 3 exp 64 GLU exp-3-a1 = 0.084; exp-3-tau1 = 6.387e-041.0 exp-3-a2 = 0.489; exp-3-tau2 = 4.532e+00exp-3-a3 = 0.427; exp-3-tau3 = 2.021e+018.0 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 3 exp 65 SER exp-3-a1 = 0.117; exp-3-tau1 = 3.728e-041.0 exp-3-a2 = 0.018; exp-3-tau2 = 1.809e-02exp-3-a3 = 0.865; exp-3-tau3 = 8.710e+008.0 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 3 exp 66 THR exp-3-a1 = 0.111; exp-3-tau1 = 3.439e-041.0 exp-3-a2 = 0.016; exp-3-tau2 = 1.358e-02exp-3-a3 = 0.873; exp-3-tau3 = 7.848e+008.0 0.6 0.4 0.2 0.0

10.0

time, ns

12.5

15.0

17.5

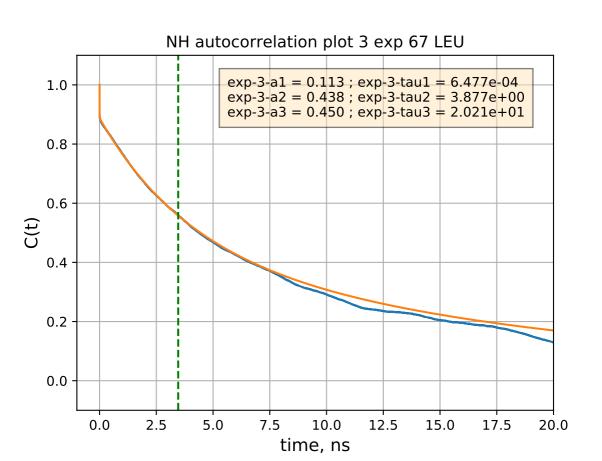
20.0

0.0

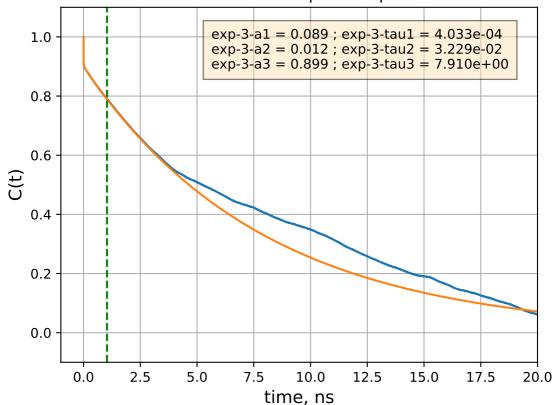
2.5

5.0

7.5



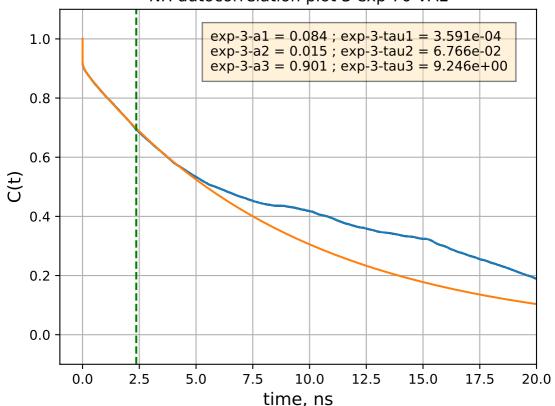
#### NH autocorrelation plot 3 exp 68 HIE



#### NH autocorrelation plot 3 exp 69 LEU exp-3-a1 = 0.123; exp-3-tau1 = 3.328e-041.0 exp-3-a2 = 0.017; exp-3-tau2 = 2.650e-02exp-3-a3 = 0.860; exp-3-tau3 = 8.333e+008.0 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 3 exp 70 VAL



## NH autocorrelation plot 3 exp 71 LEU exp-3-a1 = 0.106; exp-3-tau1 = 4.433e-041.0 exp-3-a2 = 0.031; exp-3-tau2 = 5.940e-02exp-3-a3 = 0.863; exp-3-tau3 = 8.796e+008.0 0.6 0.4 0.2 0.0

10.0

time, ns

12.5

15.0

17.5

20.0

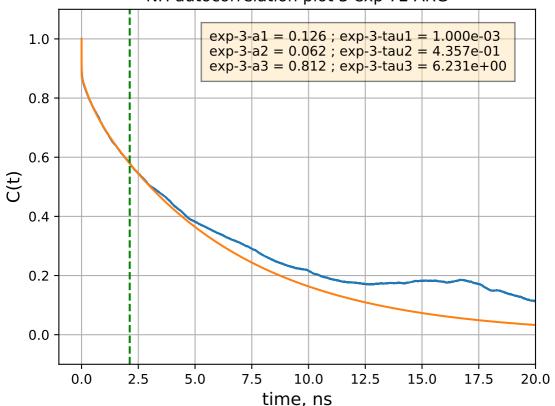
0.0

2.5

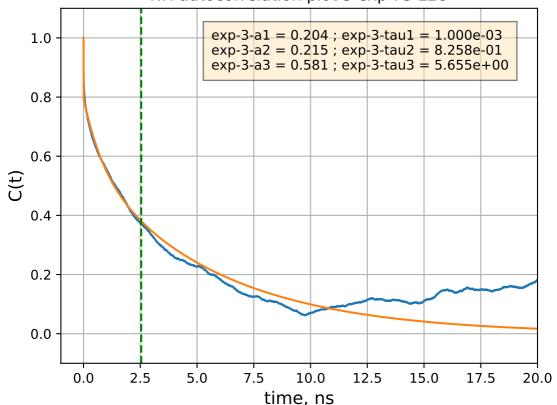
5.0

7.5

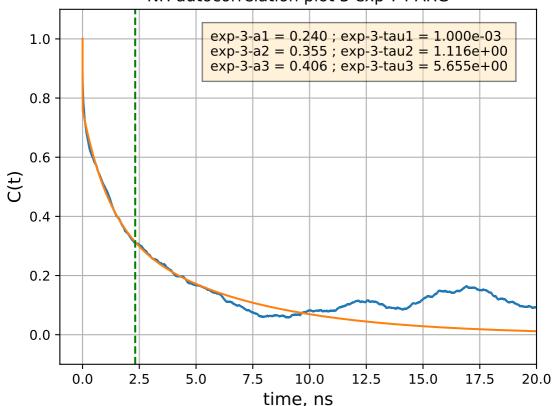
#### NH autocorrelation plot 3 exp 72 ARG



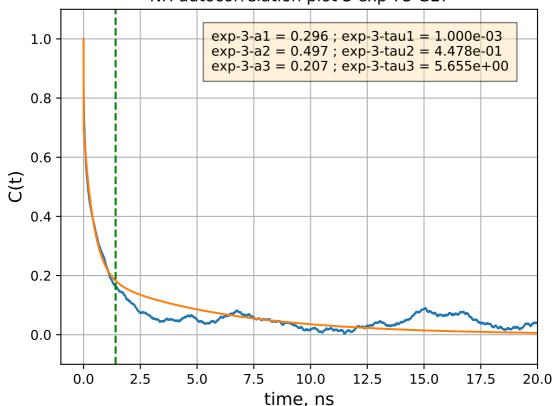
#### NH autocorrelation plot 3 exp 73 LEU



#### NH autocorrelation plot 3 exp 74 ARG



#### NH autocorrelation plot 3 exp 75 GLY



#### NH autocorrelation plot 3 exp 76 GLY

