Projection of diagonalised HFC tensors onto average V1 eigenvector. 0.15 -Probability density (a.u) 0.05 -0.00 -0 20 10

 $A_{V1}$  (MHz)

Projection of diagonalised HFC tensors onto average V2 eigenvector. 0.15 -Probability density (a.u) 0.05 -0.00 -10 Ö 5 15 20

 $A_{V2}$  (MHz)

Projection of diagonalised HFC tensors onto average V3 eigenvector. 0.15 -Probability density (a.u) 0.05 -0.00 -10 Ö 5 15 20  $A_{V3}$  (MHz)