Projection of diagonalised HFC tensors onto average V1 eigenvector. 0.4 -0.3 -Probability density (a.u) 0.1 -0.0 -0 5 10  $A_{V1}$  (MHz)

Projection of diagonalised HFC tensors onto average V2 eigenvector. 0.5 -0.4 -Probability density (a.u) 0.1 -0.0 -Ö 10 5 15  $A_{V2}$  (MHz)

Projection of diagonalised HFC tensors onto average V3 eigenvector. 0.15 -Probability density (a.u) 0.05 -0.00 -40 45 5 5 50

 $A_{V3}$  (MHz)