Projection of diagonalised HFC tensors onto average V1 eigenvector. 0.4 -0.3 -Probability density (a.u) 0.1 -0.0 -0 8 12 A_{V1} (MHz)

Projection of diagonalised HFC tensors onto average V2 eigenvector. 0.4 -Probability density (a.u) 0.0 -0.0 2.5 5.0 7.5 10.0 12.5 A_{V2} (MHz)

Projection of diagonalised HFC tensors onto average V3 eigenvector. 0.15 -0.10 -Probability density (a.u) 0.05 -0.00 -45 55 **4**0 50 60 A_{V3} (MHz)