Projection of diagonalised HFC tensors onto average V1 eigenvector. 0.6 -Probability density (a.u) 0.2 -0.0 -2 3 A_{V1} (MHz) 5

Projection of diagonalised HFC tensors onto average V2 eigenvector. 0.6 -Probability density (a.u) 0.2 -0.0 -3 5 6

 A_{V2} (MHz)

Projection of diagonalised HFC tensors onto average V3 eigenvector. 0.6 -Probability density (a.u) 0.2 -0.0 -2 3 5 6 A_{V3} (MHz)