Bohr Hamiltonian Calculations for the Se Isotopic Chain

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Se Isoptic Chain Analysis



Figure 1: Bohr Hamiltonian calculations for the 2_1 states of the Se isotopic chain with the UNEDF0 functional.



Figure 2: Bohr Hamiltonian calculations for the 3_1 states of the Se isotopic chain with the UNEDF0 functional.



Figure 3: Bohr Hamiltonian calculations for the 4_1 states of the Se isotopic chain with the UNEDF0 functional.



Figure 4: Bohr Hamiltonian calculations for the 5_1 states of the Se isotopic chain with the UNEDF0 functional.



Figure 5: Bohr Hamiltonian calculations for the 6_1 states of the Se isotopic chain with the UNEDF0 functional.



Figure 6: Bohr Hamiltonian calculations for the 7_1 states of the Se isotopic chain with the UNEDF0 functional.



Figure 7: Bohr Hamiltonian calculations for the 8_1 states of the Se isotopic chain with the UNEDF0 functional.



Figure 8: Bohr Hamiltonian calculations for the 0_2 states of the Se isotopic chain with the UNEDF0 functional.





Figure 9: Se isotopic chain potential energy surfaces.