

QCVM for $^{61-67}\text{Zn}$

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The systematics of odd Zn isotopes has been recently investigated experimentally in Liverpool by $(\alpha, n\gamma)$ reactions (fig. 1b) and independently theoretically by using QCVM (fig. 1a). We point out that no free parameters are contained in the calculation; only the number of neutrons in the valence-shell is changed from isotope to isotope.

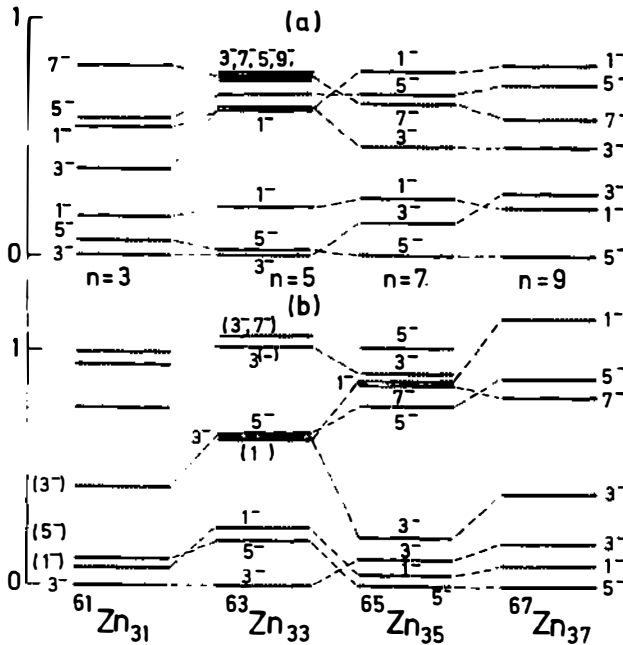


Fig. 1a and b