THE RELATION BETWEEN OCTUPOLE DEFORMATION AND *B(E3)* VALUES

M.ZOUIOUECHE and A.BOULIDEDRI

PRIMALAB Laboratory, Department of Physics, University of Batna, Avenue Boukhelouf M El Hadi, 05000 Batna, Algeria.

Abstract.: A styudy of the systematics of B(E3) values for nuclei throughout the periodic table shows clear enhancements at certain neutron numbers. These neutron numbers are in remarkably good agreement with those predicted by Strutinsky-tupe calculation.