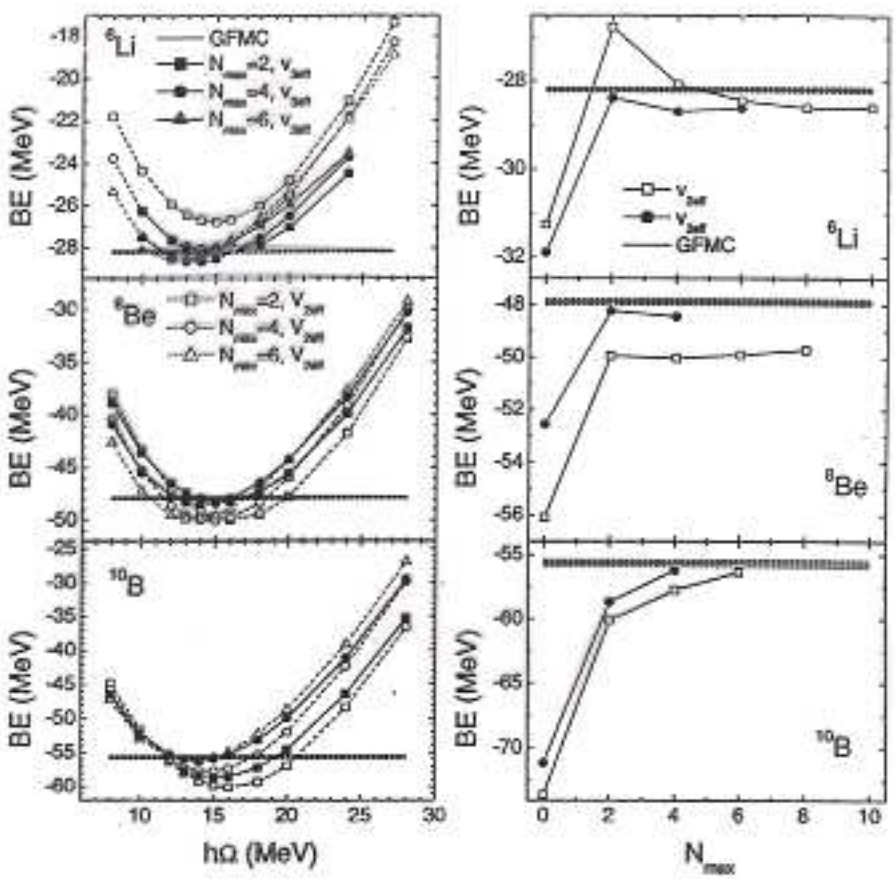

FIG. 2. Calculated ground-state energy of ^{6}Li (upper panel), ^{8}Be (middle panel), and ^{10}B (lower panel) using the AV8′ *NN* potential with Coulomb. Results using the two-body effective interaction and the three-body effective interaction in basis spaces up to $6\hbar\Omega$ in the range of HO frequencies of $\hbar\Omega = 8-28$ MeV are shown and compared to the GFMC results from Refs. [2,16]. On the right-hand side, the energies at the HO frequency minima as a function of N_{max} are plotted.

P. Navratil, W. ORMAND, Phys. Rev. Lett. 88, 152502-1 (2002)