

Fig.7.1 Proton and neutron potentials and states in the Fermi gas model

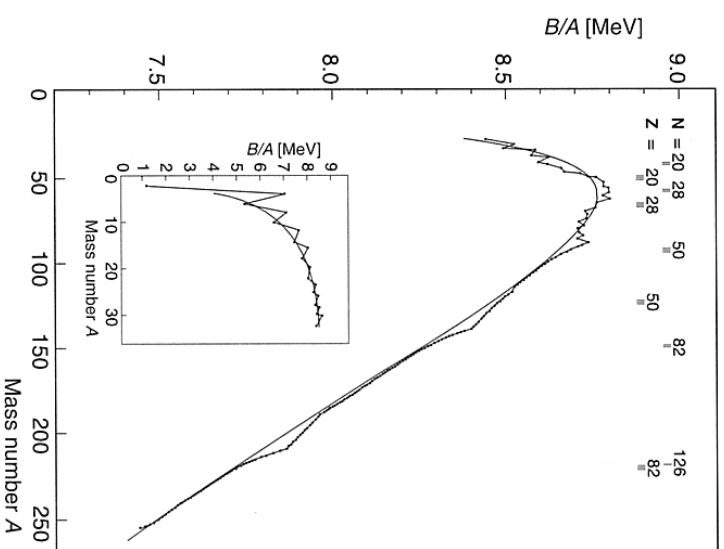


Fig.7.2 Binding energy per nucleon for even values of A .
The solid curve is the SEMF.

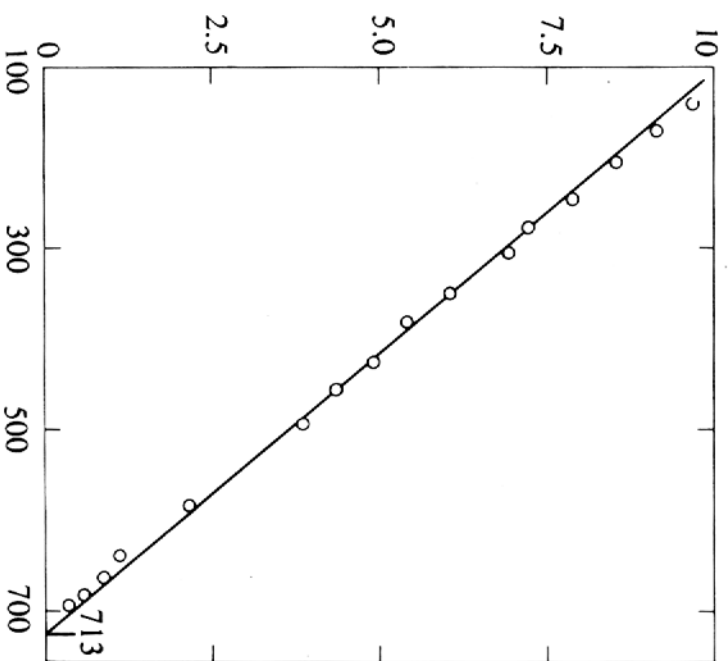


Fig.7.5 Kurie plot for the decay ^{36}Cl .
(The y-axis is proportional to the function $H(e_e)$ above.)

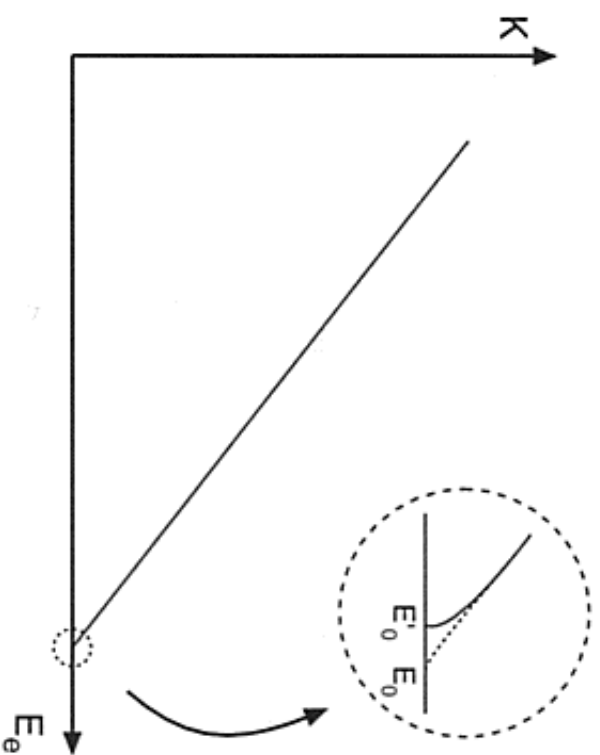


Fig.7.6 Schematic Kurie plot. If the neutrino mass is not zero, the straight line curves near the end point and cuts the axis vertically at $E_0' = E_0 - m_\nu c^2$.