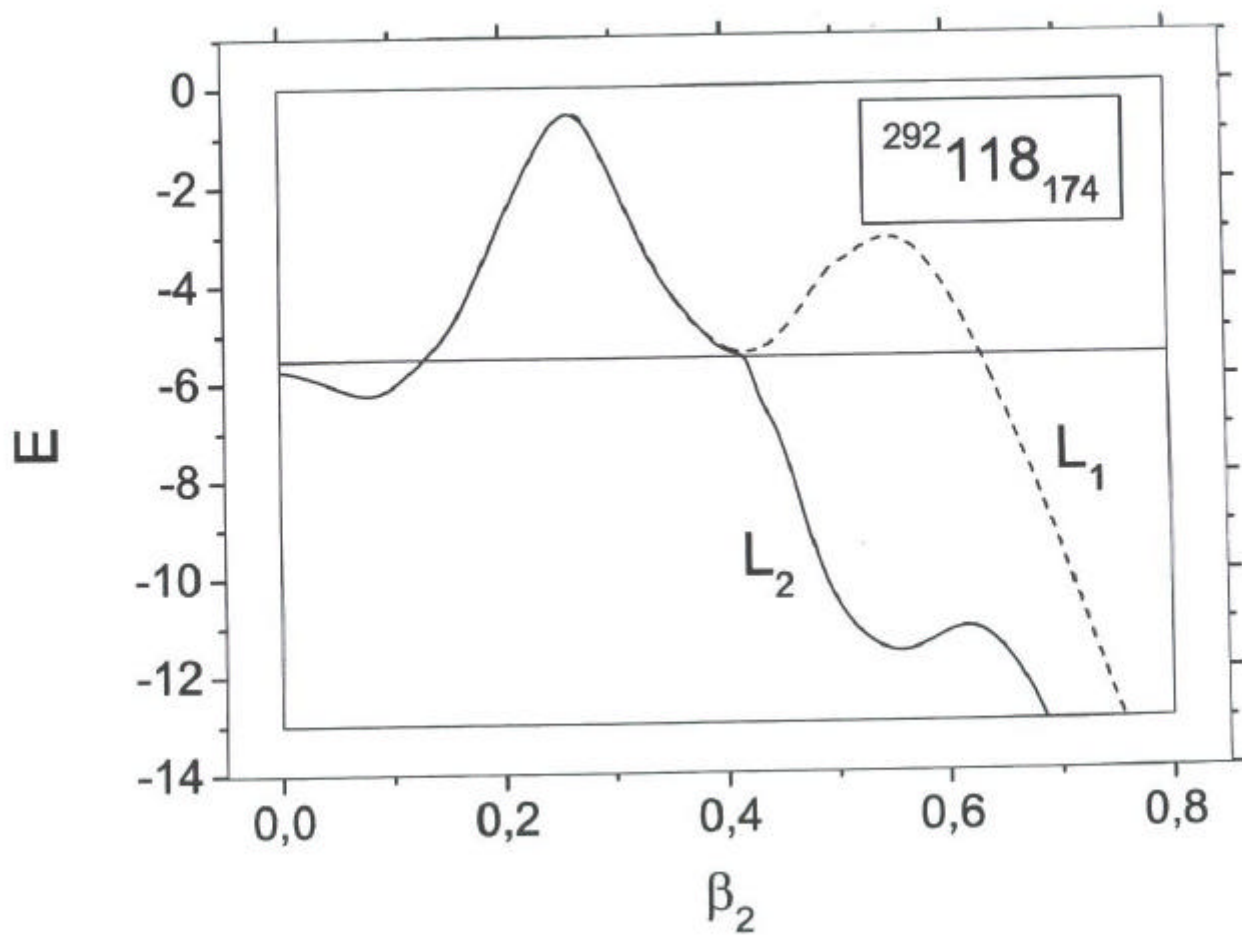
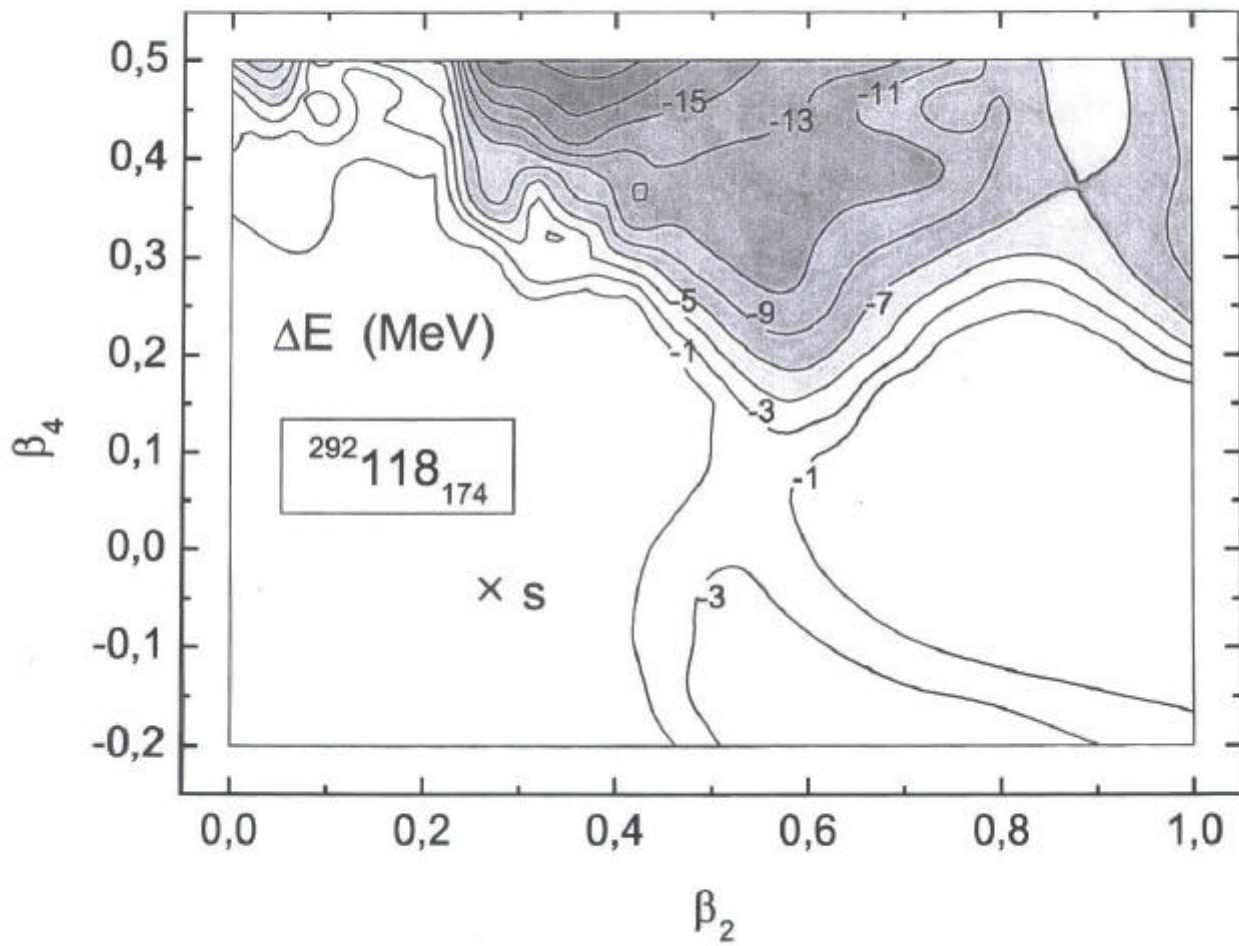


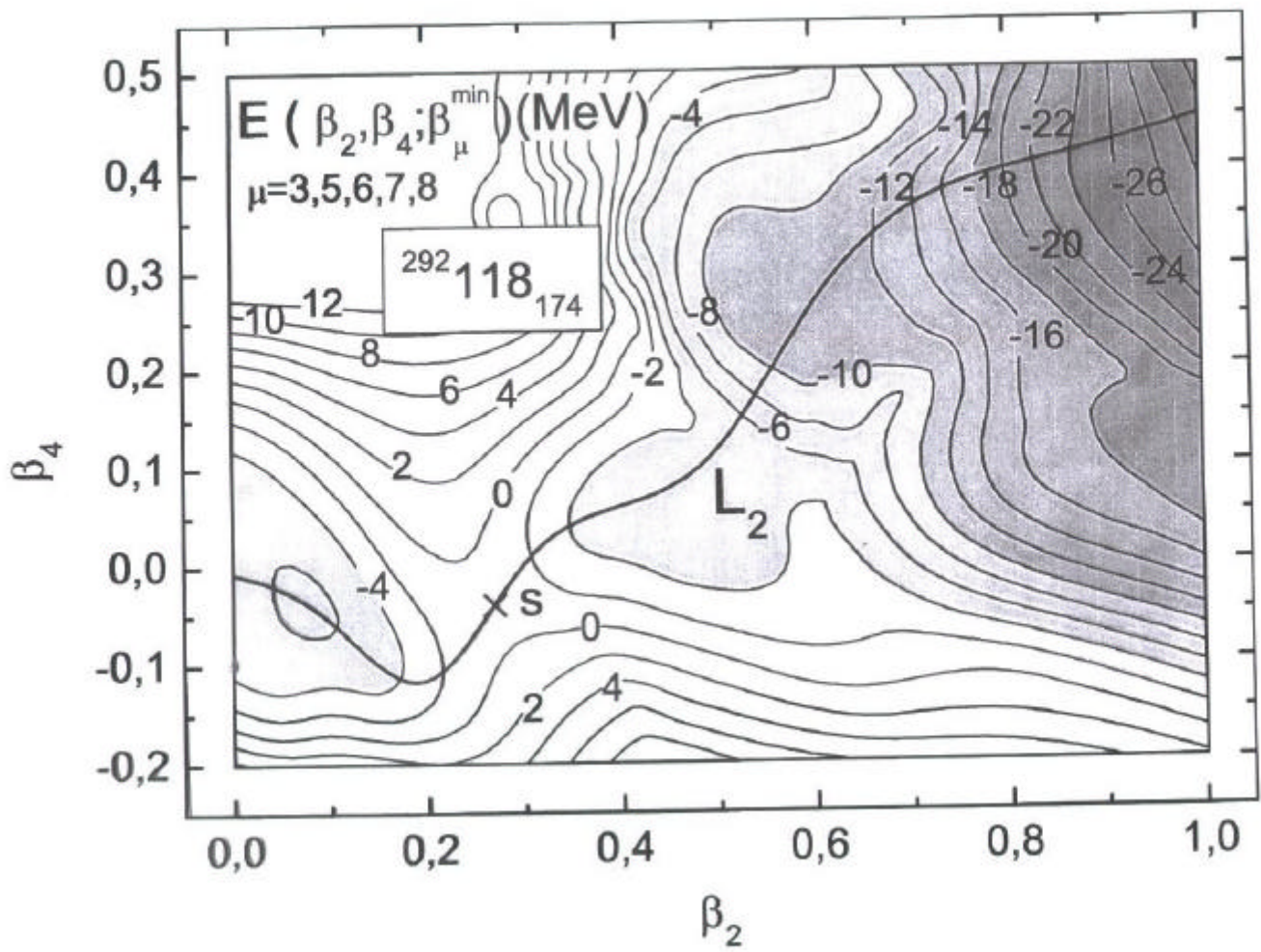
**A. Sobiczewski**

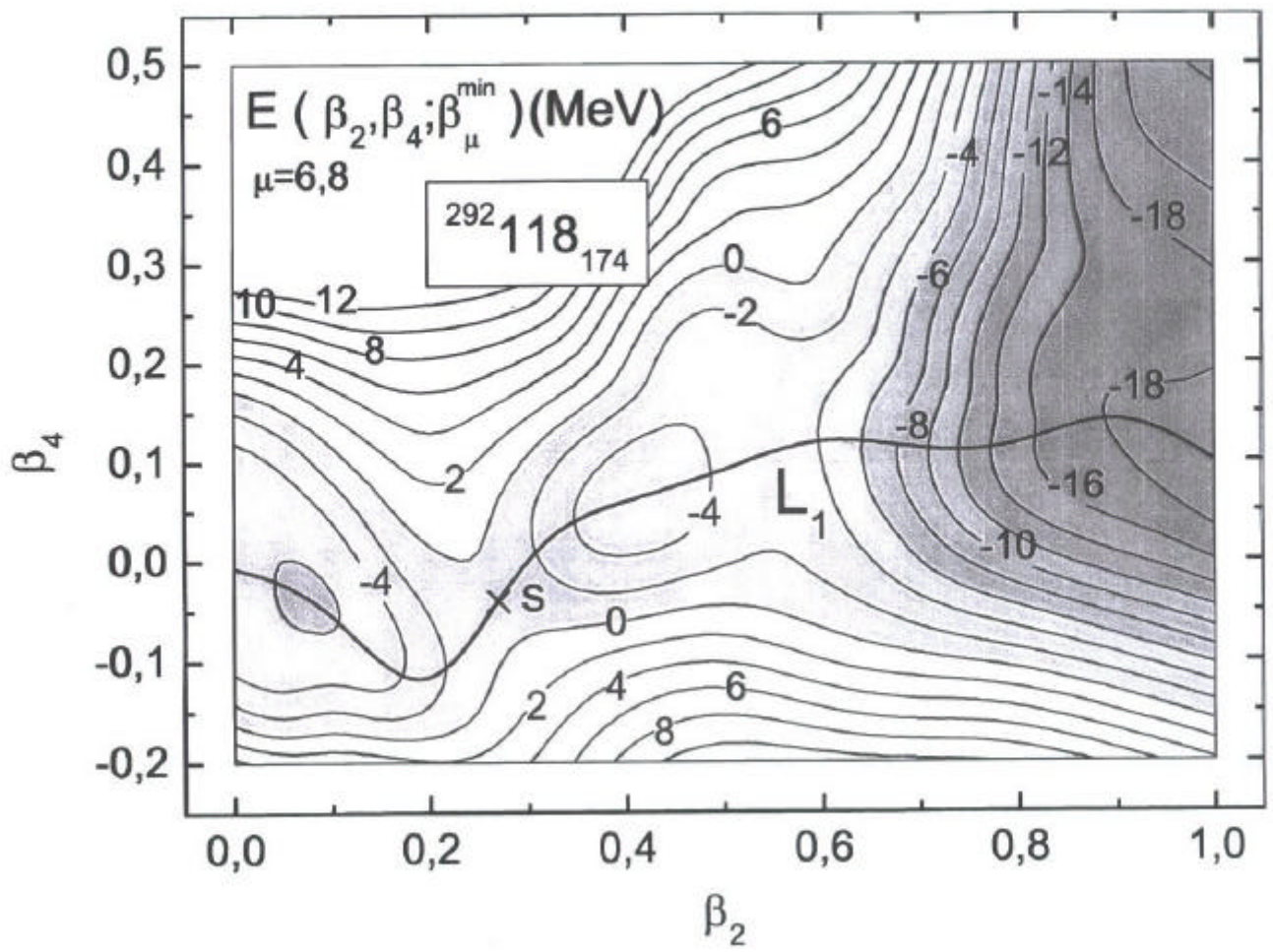
**Theory of SHE**

*Discussion contribution*









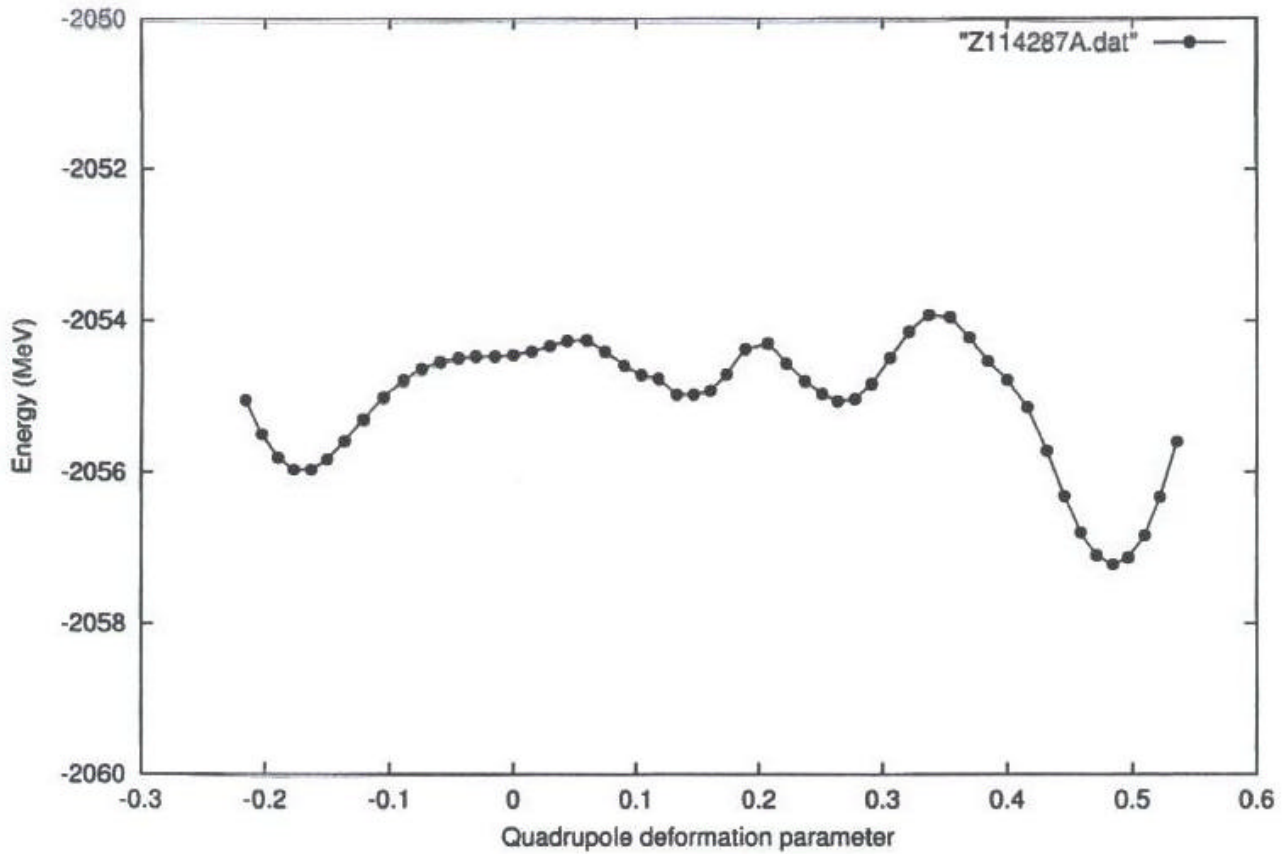


Fig. 4. The energy surface of the nucleus  $^{287}_{114}$  obtained by a constraint RMF calculation. One can see the superdeformed solution is a physical solution. It can be the ground state of this nucleus.

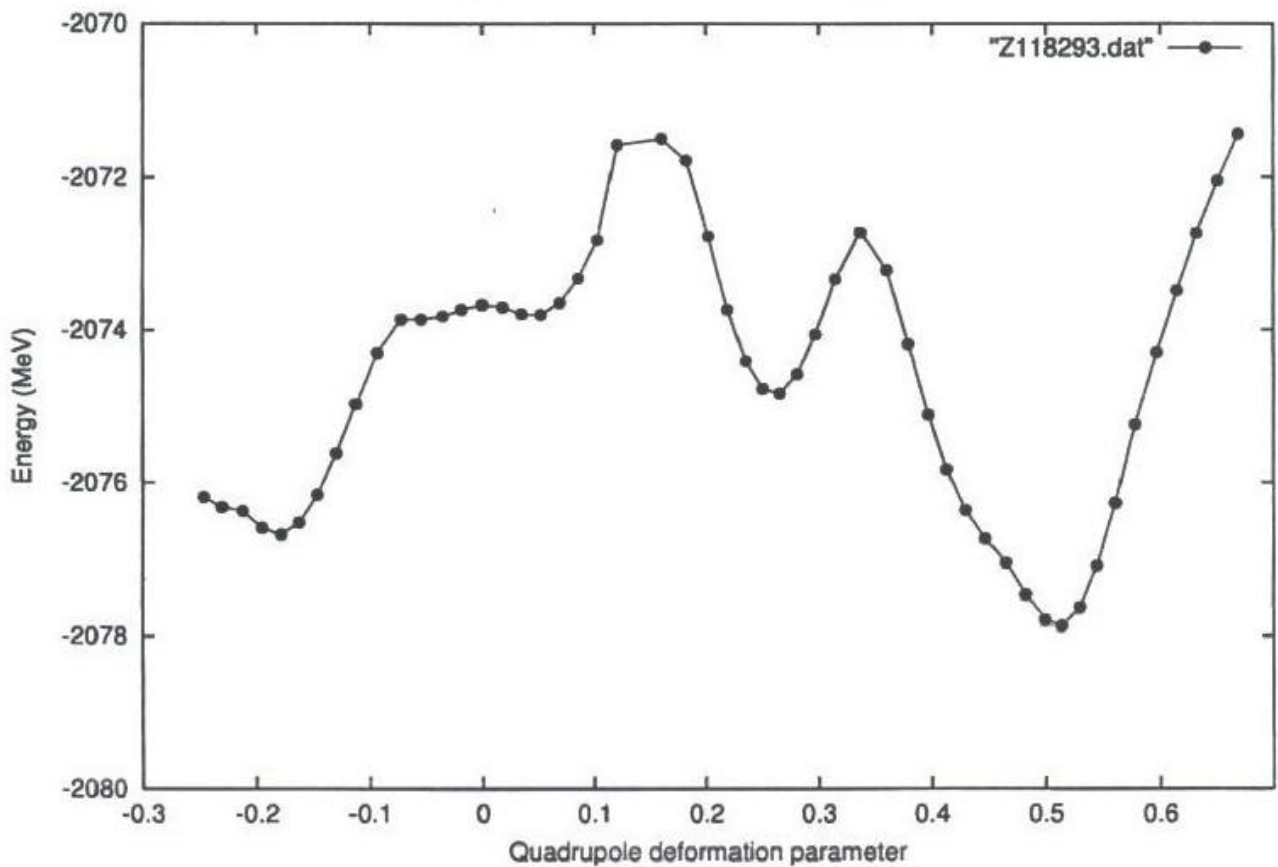


Fig. 5. The energy surface of the nucleus  $^{293}_{118}$  obtained by a constraint RMF calculation. One can see the superdeformed solution is a physical solution. It can be the ground state of this nucleus.