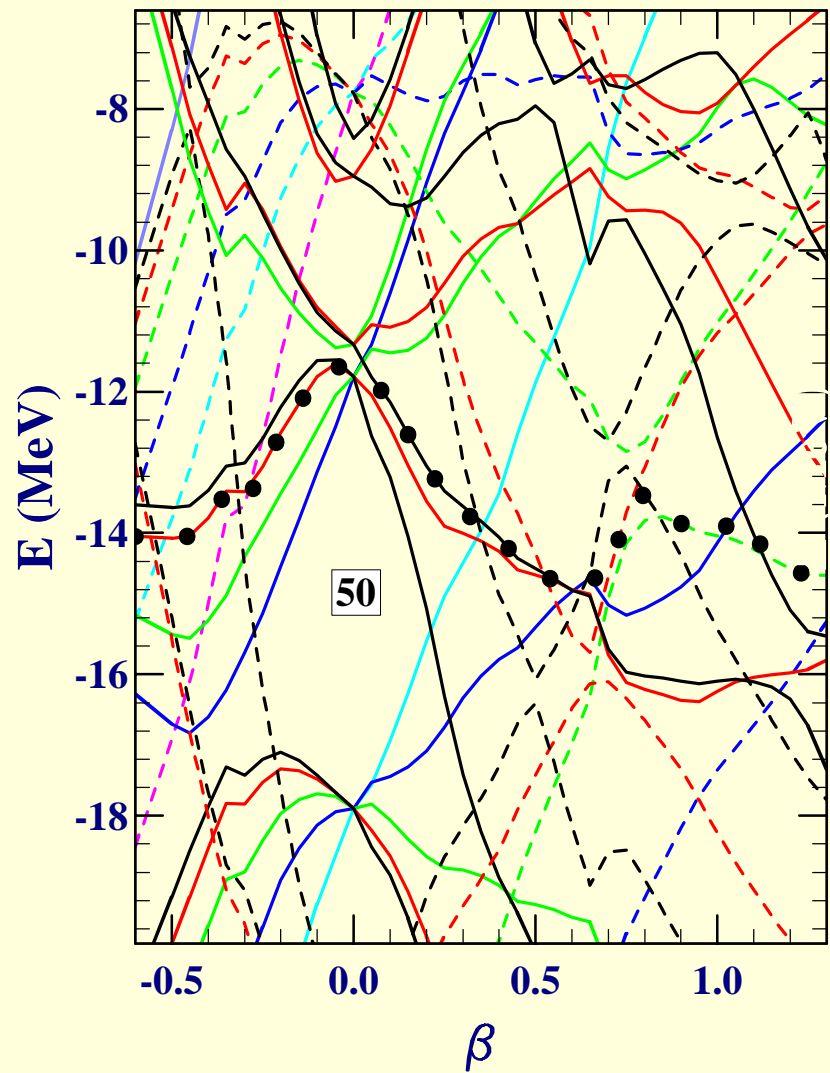
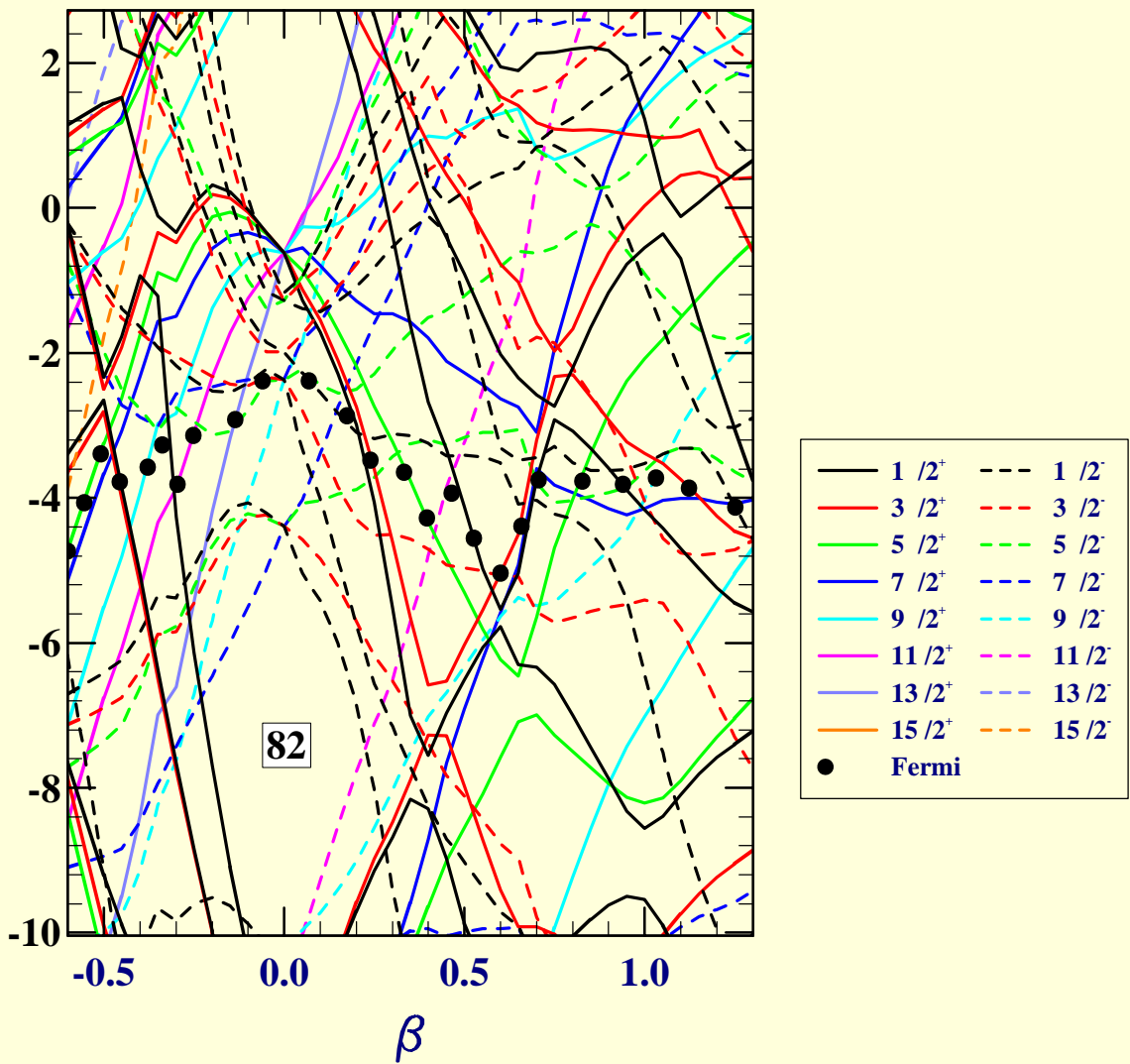


$^{152}_{56}\text{Ba}_{96}$

Protons



Neutrons



- | | |
|---------------------|-------------------------|
| — 1/2 ⁺ | - - - 1/2 ⁻ |
| — 3/2 ⁺ | - - - 3/2 ⁻ |
| — 5/2 ⁺ | - - - 5/2 ⁻ |
| — 7/2 ⁺ | - - - 7/2 ⁻ |
| — 9/2 ⁺ | - - - 9/2 ⁻ |
| — 11/2 ⁺ | - - - 11/2 ⁻ |
| — 13/2 ⁺ | - - - 13/2 ⁻ |
| — 15/2 ⁺ | - - - 15/2 ⁻ |
| ● Fermi | |