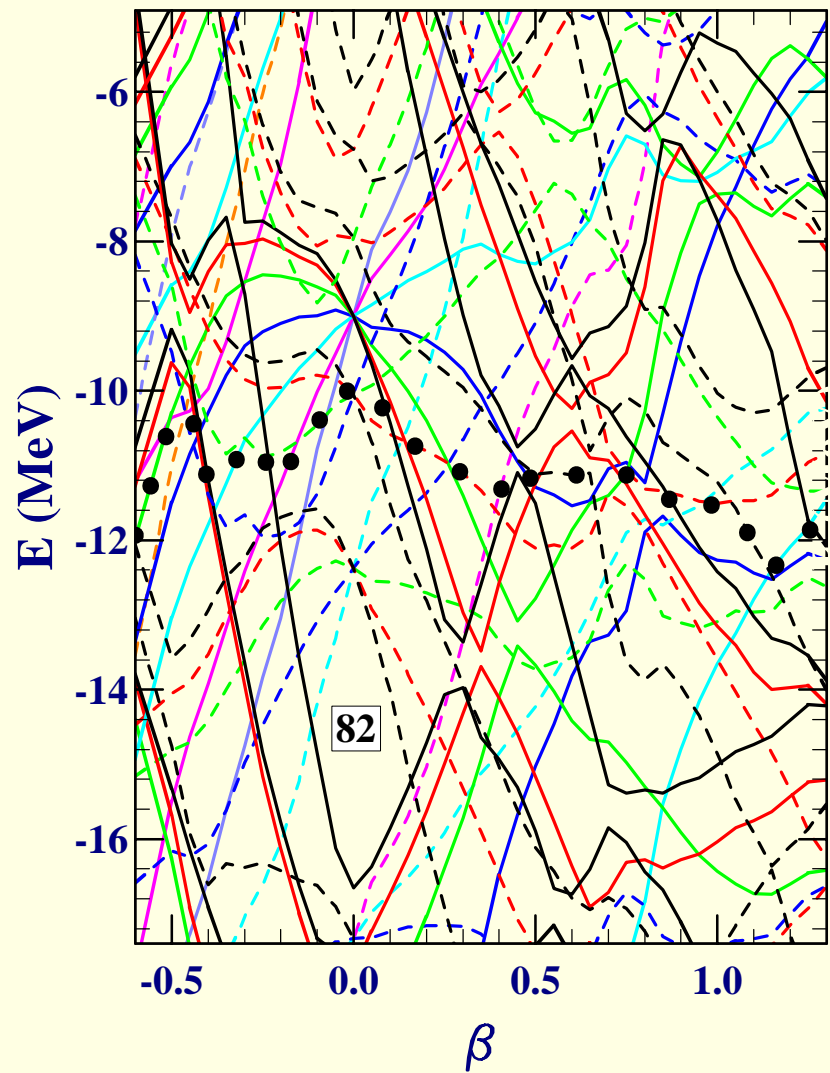


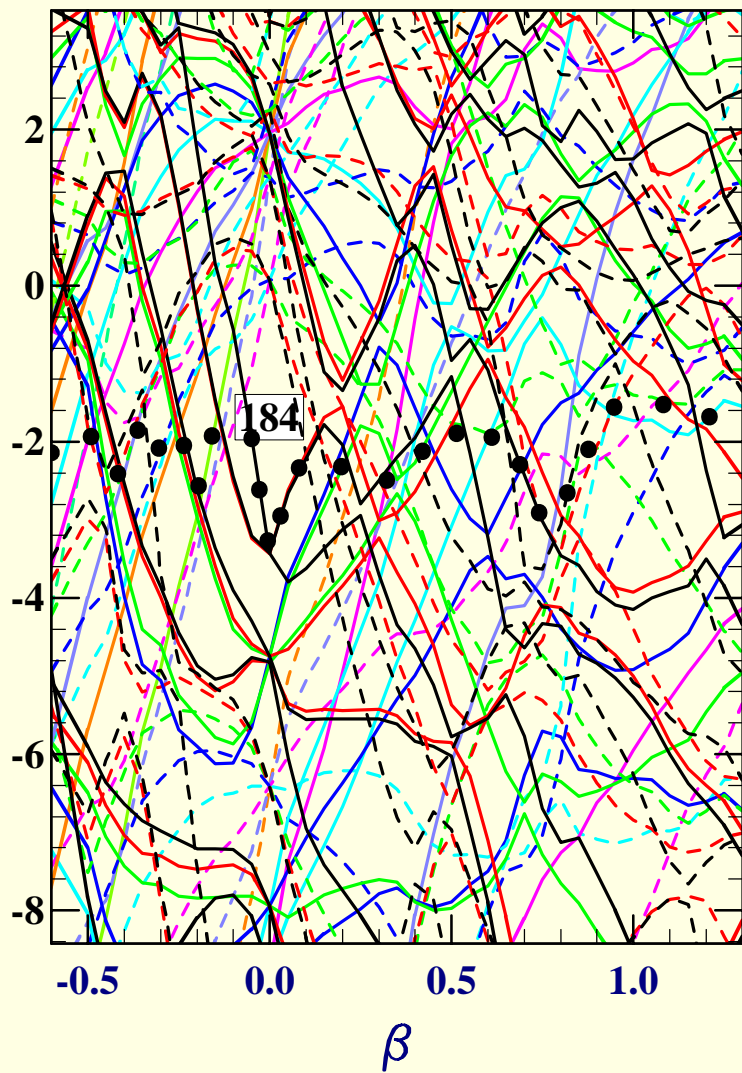


$^{281}_{97}\text{Bk}_{184}$

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 ⁻ |
| — | 17/2 ⁺ | - - - | 17/2 ⁻ |
| — | 19/2 ⁺ | - - - | 19/2 ⁻ |
| ● | Fermi | | |