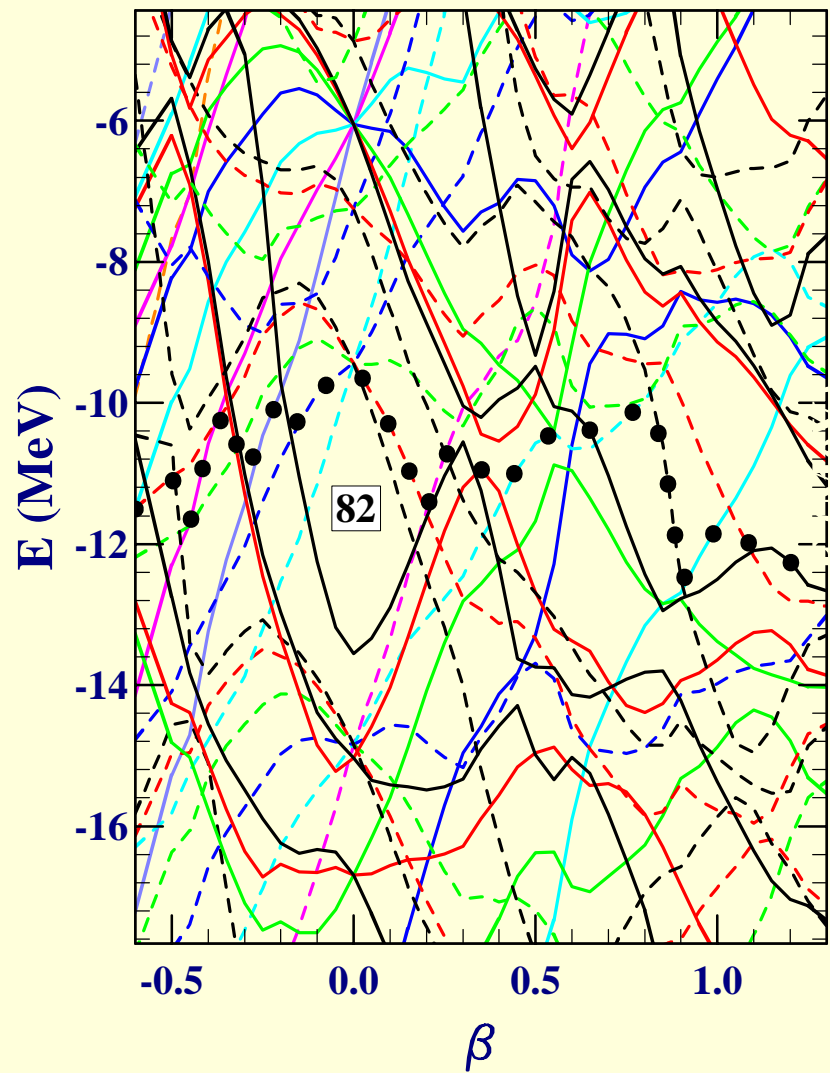
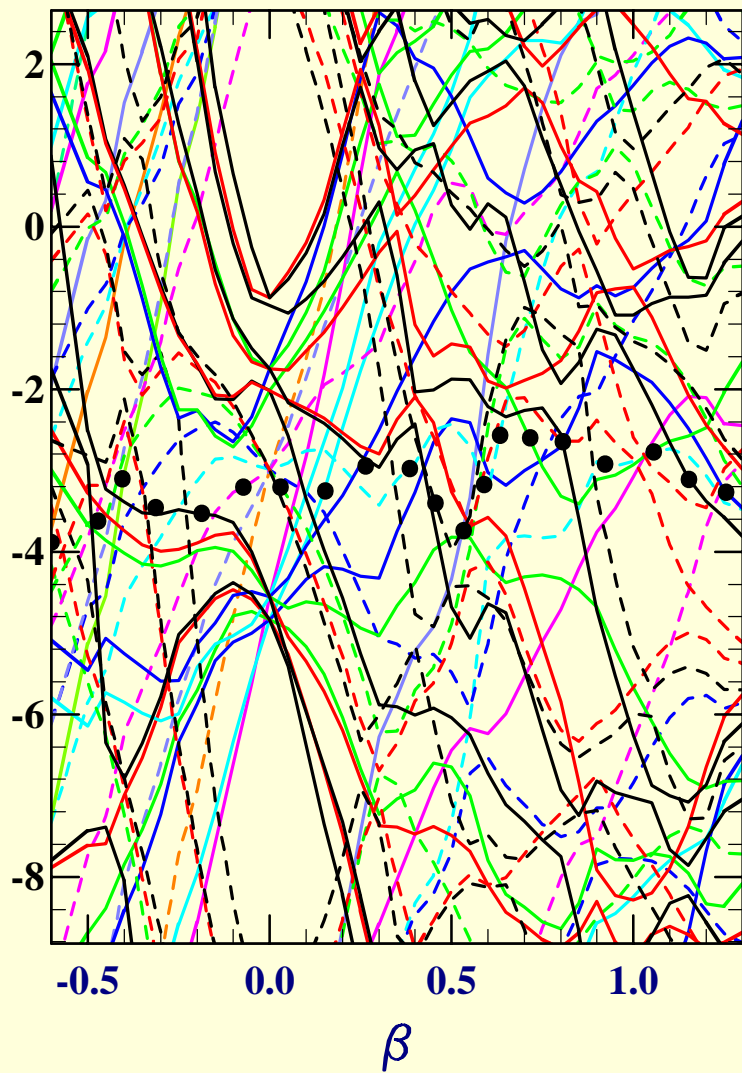


$^{240}_{86}\text{Rn}_{154}$

### 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    |          |