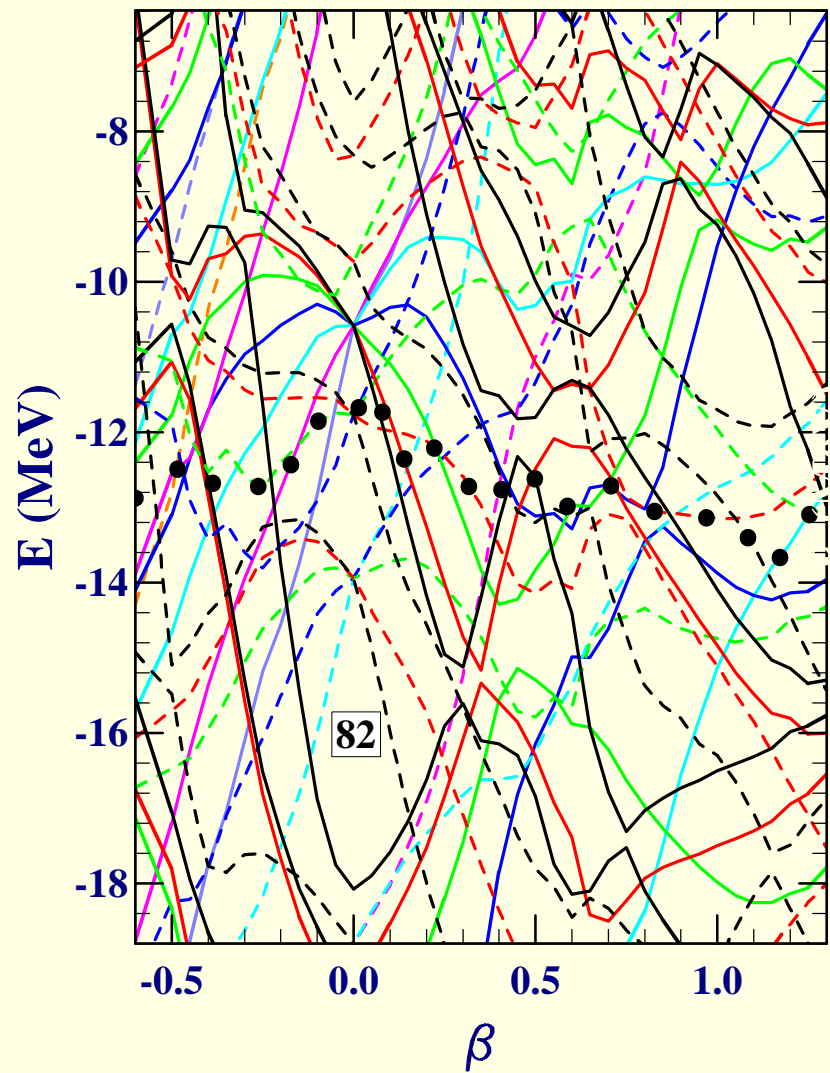


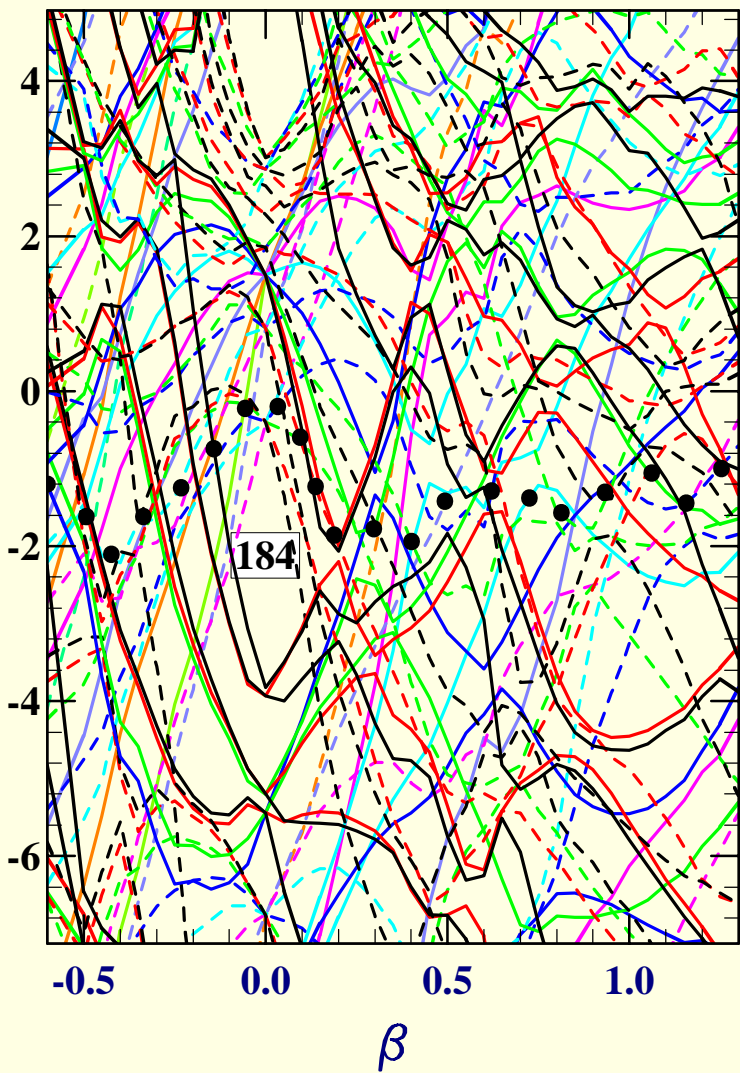


$^{291}_{97}\text{Bk}_{194}$

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 ⁻
—	21/2 ⁺	- - -	21/2 ⁻
●	Fermi		