

The N=20-28 and N=40 islands of inversion: The physics picture.

Monday, June 10, 2013 10:00 AM (30 minutes)

The physics underlying the appearance of the so called “islands of inversion” will be described in the framework of large scale shell model calculations, with special emphasis in the structure and correlation energies of the intruder states. Evidences will be presented suggesting the merging of the N=20 and N=28 islands in the Magnesium isotopes.

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