

# Nuclear Structure Systematics Home Page

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The Nuclear Structure Systematics Home Page provides Internet access to experimental and theoretical nuclear data organized to show the systematics of various nuclear properties on charts and graphs. The home page is maintained at LBNL and is available on the Internet at <http://ie.lbl.gov/systematics.html>.

Among the systematics currently provided are theoretical and experimental isotope charts; level energy, spin, structure, and transition probability;

mass, Q-values, separation energies; fission barriers, fission yields, decay modes and half-lives; deformations and shell energies. We plan to extend the data coverage and add tabular data. An example of a chart of theoretical<sup>‡</sup> quadrupole deformations is shown below.

## Footnotes and References

<sup>‡</sup> Moller et al, At. Dat Nucl. Data Tables 59, 185(1995)

