Spin of Odd-Even Nuclei

The figure shows a graphical representation of the spin values for odd-even nuclei, with Z (proton number) on the y-axis and N (neutron number) on the x-axis. The spin values are denoted by specific symbols and colors, indicating different spin states such as $1/2$, $3/2$, $5/2$, and so on. The figure also includes a legend that explains the color codes used to represent different spin values.

The graphical data is used to understand the distribution and stability of spin values across various nuclear isotopes, providing insights into nuclear structure and dynamics.