

Tendency equation and curve of stable nuclides

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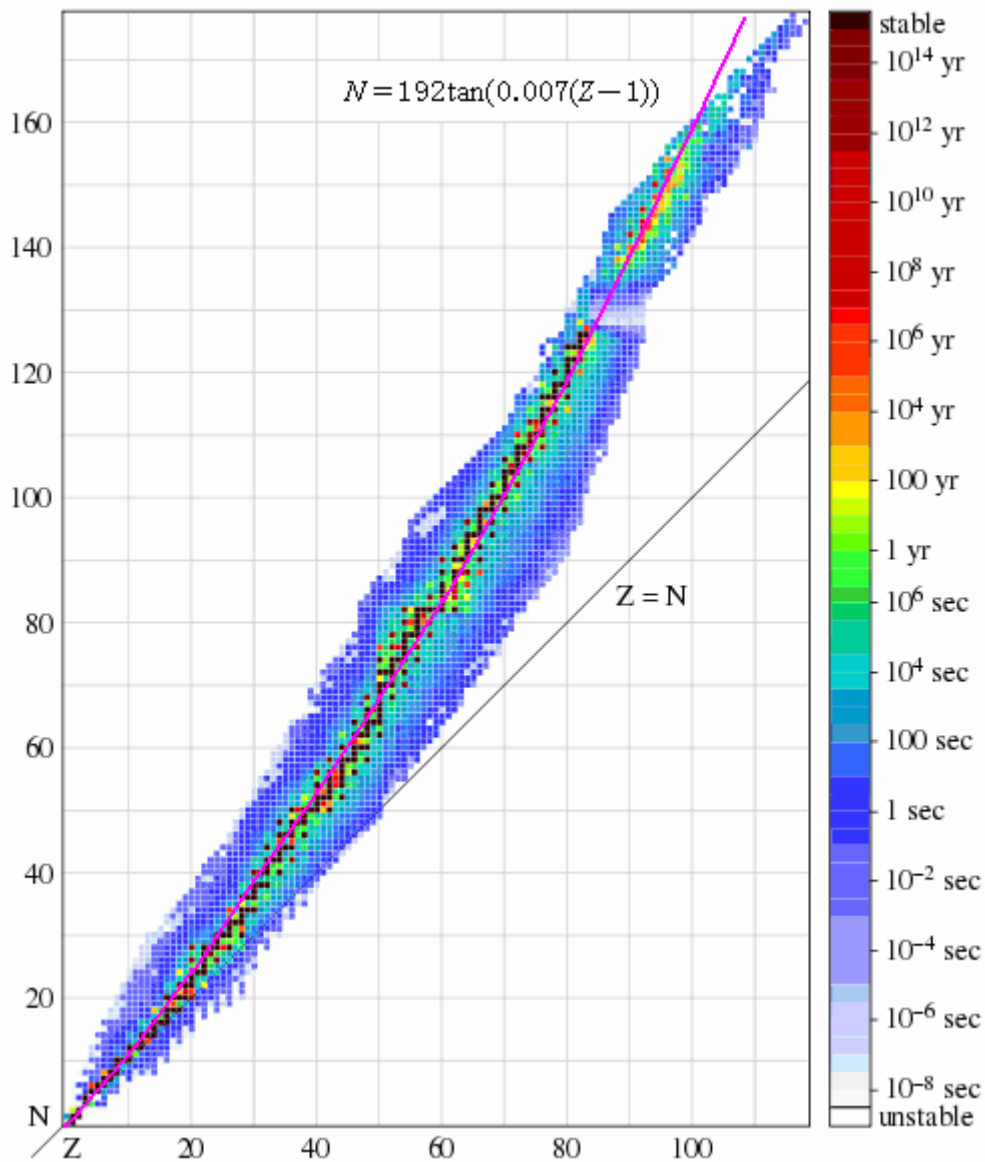


Fig. The comparison result figure between the curve of the tendency equation and the experimental distribution data points of the stable nuclides

· point of the stable nuclide data^[1]; curve of the tendency equation^[2]

Z: proton number; N: neutron number

References

1 List of elements by stability of isotopes.

http://en.wikipedia.org/wiki/List_of_elements_by_stability_of_isotopes

2 YAN Kun. The tendency analytical equations of stable nuclides and the superluminal velocity motion laws of matter in geospace[J]. Progress in Geophysics (in Chinese with abstract in English), 2006, 21(1): 38~47.

<http://www.nature.ac.cn/papers/paper-pdf/vacuumenergy-pdf.pdf>