Shows Structure and Composition Density Images of

Protons and Neutrons

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Abstract: showing the images of the fundamental structure and composition density distribution of a proton and a neutron.

Main Viewpoints and Conclusions:

Protons and Neutrons — called as nucleons and are the constituents of an atomic nucleus. And now, there be images and many research results regard with them in here.

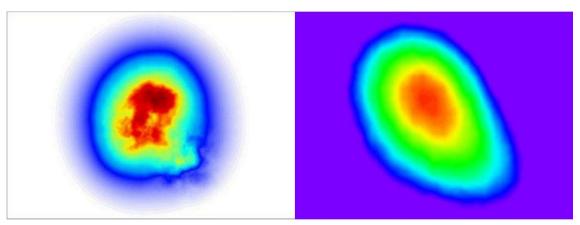


Image 1. a proton

Image 2. a neutron

References

- [1] Evidence of Strong Proton Shape Fluctuations from Incoherent Diffraction Physical Review Letters, 2016; 117 (5) DOI: 10.1103/PhysRevLett.117.052301
- [2] Painting with Solar Neutrons
 http://apod.nasa.gov/apod/ap951025.html
- [3] The Structure of the Proton http://vixra.org/abs/1507.0184
- [4] The structure, property and parameters of nucleons http://vixra.org/abs/1503.0121