Neutrinos and Gamma rays

[OR: Gamma rays and Neutrinos]

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Abstract: Showing the relationship between Neutrinos and Gamma rays

Main Viewpoint & Result:

We know an atomic Nucleus [Z≥2] be formed by some Protons combining together with some π-Mesons [1], and a π-Meson build up by an Electron and a Neutrino [2], that is

$$A\ \pi\text{-Meson }(\pi) = \text{an Electron (E)} + \text{a Neutrino (Ne)} \qquad \text{and}$$

$$A\ \text{Neutron (N)} = \text{a Proton (P)} + \text{an Electron (E)} + \text{a Neutrino (Ne)}$$

In a radioactive decay of an atomic nucleus, we know, which includes the emission of

Alpha particles, Beta particles, and Gamma rays, and there be

$$A\ \boldsymbol{\alpha} = 2P+2N = 2P+2P+2\pi = 4P+2E+2Ne$$

$$A\ \boldsymbol{\beta} = a\ E$$

Then, what is the resource of Gamma rays? There is no doubt; the neutrino beams is Gamma rays; or say Gamma ray is the neutrino beam!
That is too saying

$$A\ \boldsymbol{\gamma} = a\ Ne$$

Reference

[1] <π-Meson and the Structure of a Nucleus> http://vixra.org/abs/1405.0228

[2] <A New Model of a Neutron Based on π-Meson> http://vixra.org/abs/1405.0206