

Corrigendum

Corrigendum to “Coherent Elastic Neutrino-Nucleus Scattering as a Precision Test for the Standard Model and Beyond: The COHERENT Proposal Case”

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In the article titled “Coherent Elastic Neutrino-Nucleus Scattering as a Precision Test for the Standard Model and Beyond: The COHERENT Proposal Case” [1], there was an error in Figure 6 due to a minor error in the code. The authors apologize for this error and confirm that it does not affect the results and the conclusions of the article. The corrected figure, as approved by the editorial board is as follows:

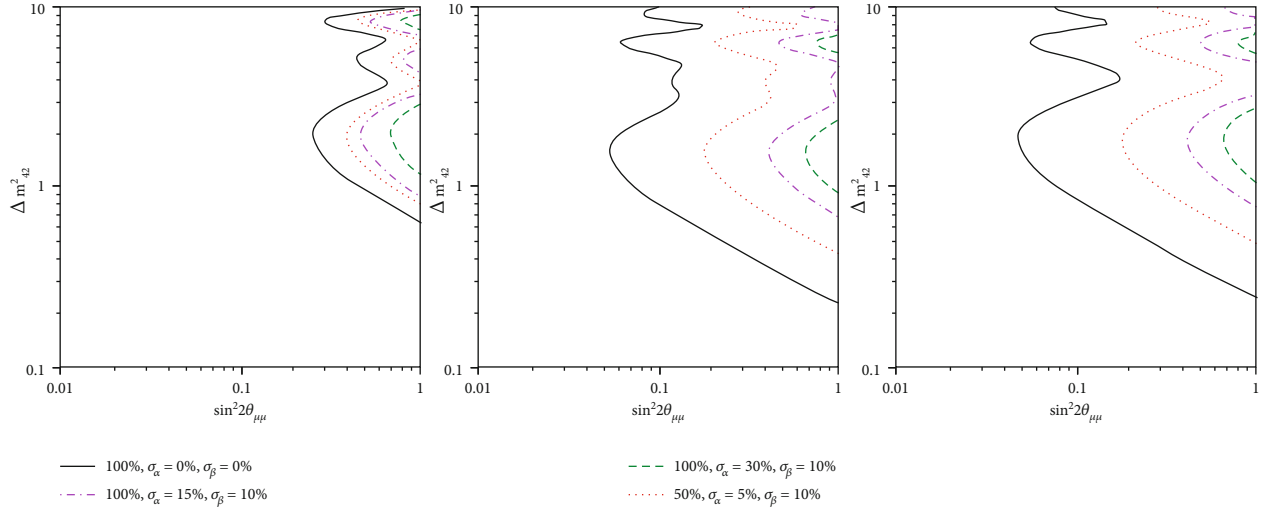


FIGURE 1: Expected sensitivity for a muon neutrino oscillation into a sterile neutrino state, for the different detectors under consideration: germanium (left), argon (middle), and NaI (right), respectively. Again, the different curves are for the ideal case of $\sigma_\alpha = 0\%$ with 100% efficiency and a background error of $\sigma_\beta = 0\%$ (solid), for $\sigma_\alpha = 5\%$ with 50% efficiency and a background error of $\sigma_\beta = 10\%$ (dotted), for $\sigma_\alpha = 15\%$ with 100% efficiency and a background error of $\sigma_\beta = 10\%$ (dashed-dotted), and $\sigma_\alpha = 30\%$ with 100% efficiency and a background error of $\sigma_\beta = 10\%$ (dashed); see text for details.

References

- [1] O. G. Miranda, G. Sanchez Garcia, and O. Sanders, “Coherent Elastic Neutrino-Nucleus Scattering as a Precision Test for the Standard Model and Beyond: The COHERENT Proposal Case,” *Advances in High Energy Physics*, vol. 2019, Article ID 3902819, 10 pages, 2019.