

How to use the macro `Neutrino_2021.C`

Important: To run this macro you need to have root either installed on your computer or an account on LIP computers that gives you access to root.

1. Open the macro with you preferred editor: emacs, vim, nano,
2. Start ROOT by typing `root` in a terminal shell
3. Once in the root environment, you can run the macro by typing
`.x Neutrino_2021.C`
4. To proceed with the exercise follow the instructions given in the macro
5. The oscillation parameters that we want to test are the solar oscillation ones:
 1. $\sin^2(2\theta) = 0.856$
 2. $\Delta m^2 = 8 \times 10^{-5} eV^2$
6. Ask if unsure on what to do