

A few thoughts

- Simulations:

- fixed my PTFE studies
- Should rerun Ti Th studies(because of PTFE errors)
- still need to get the Ge Cu Th232 studies complete
- We should also do Al2O3
- Does anyone have a better way to analyze spectral/shape differences?
- I should make plots based on wall distance instead of radius
- Is sticking with geant4.9.5.p02 ok?

- How should yields be compared? From USD we can get neutrons/ppm/g/y and in .1 MeV bins neutrons/MeV/ppm/g/y, from SOURCES we get neutrons/s/cm³ or neutrons/MeV/s/cm³- but those seem to give us different counts?

Future things

- Interested in seeing what happens in geant if we try to run alpha-n
- Can we compare alpha spectrums from both sets of code (is this a source of difference)?
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