

# Re-analysis of spectral modification in nuclei using the PHSD transport approach

*Friday, April 4, 2025 11:30 AM (30 minutes)*

In the KEK-PS E325 experiment, significant modification of the spectra of  $\phi$  mesons in/out nuclei were observed and parameters for the spectral modification were derived.

In the present analysis, these parameters were reanalyzed using the PHSD transport approach, with more detailed simulations.

In this talk, the analysis methods and preliminary results will be discussed.

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**Session Classification:** Plenary Session