



Contribution ID: 33

Type: **Poster (In person)**

## Laser Spectroscopy of Neutron Deficient Thallium Isotopes

*Wednesday 27 November 2024 18:11 (1 minute)*

This poster will present preliminary analysis of the COLLAPS thallium run from 2023. It will cover the collinear laser spectroscopy technique and detail results from the analysis of this dataset. These results will contain preliminary information on the charge radius, electric dipole moments and magnetic quadrupole moments of the thallium isotopes of interest as well as physics discussion about their relevance to nuclear physics and draw comparisons with the rest of the lead region.

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**Session Classification:** Poster session