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Type: **Poster**

## **Laser Spectroscopy of neutron deficient Thallium Isotopes**

Presenting the results from the COLLAPS run of neutron deficient Thallium Isotopes collected in 2023, including details of the experimental method. Preliminary results from analysis and values for isotope shifts, magnetic dipole moments and electric quadrupole moments will be presented. In addition to this some wider comparison with the lead region for broader trends will be shown.

### **Work-package**

WP2 - RIs for Nuclear Physics

### **Facility identifier**

ISOLDE

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**Session Classification:** Cocktail - Poster session