

CONCLUSIONS

- Two-photon decay is important in Atomic Physics, Astrophysics and Nuclear Physics.
- At ATLAS, work completed on a comparison of two-photon spectral shapes in H-like and He-like $\text{Ni}^{26+}, 27+$ as a test of relativistic-many-body theory.
- At GSI in Germany, data were taken on two-photon decay in He-like Au.
- At GSI, observation of the two-photon decay of the $2\ 3P_0$ level in He-like U is important future goal - Possible connections to atomic parity nonconservation.