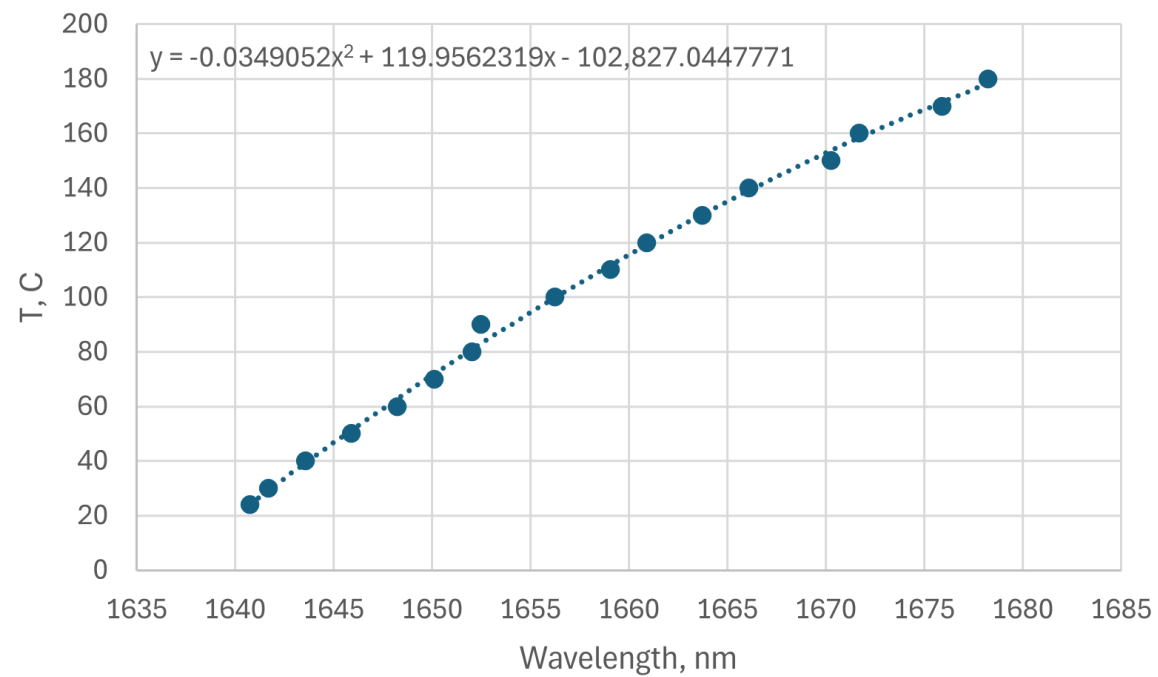
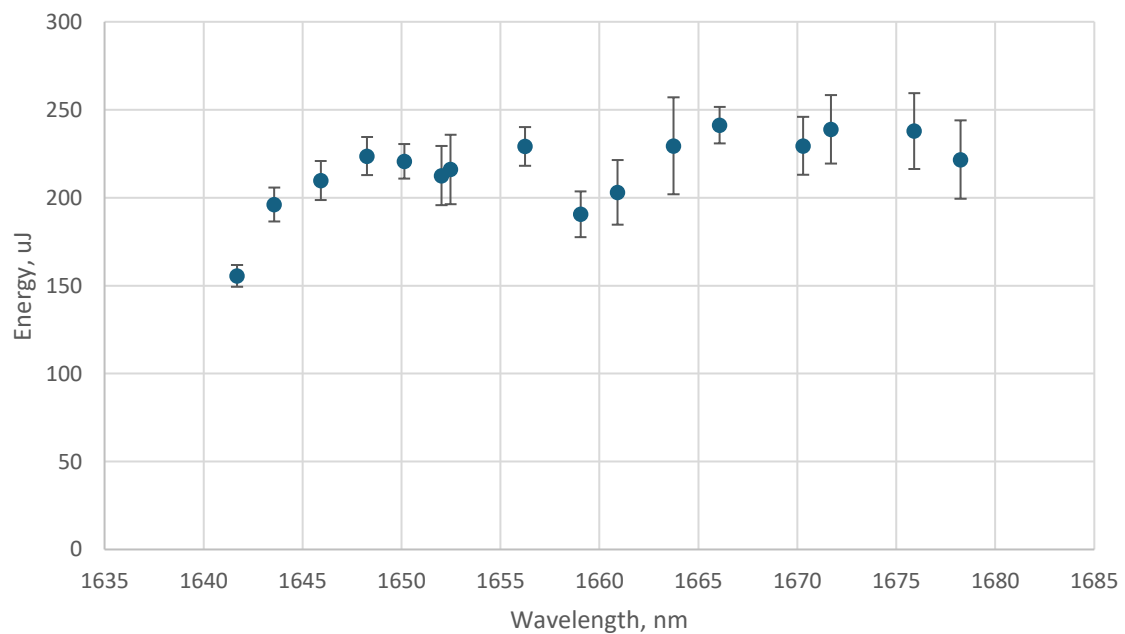


Laser status and upgrades

EKSPLA

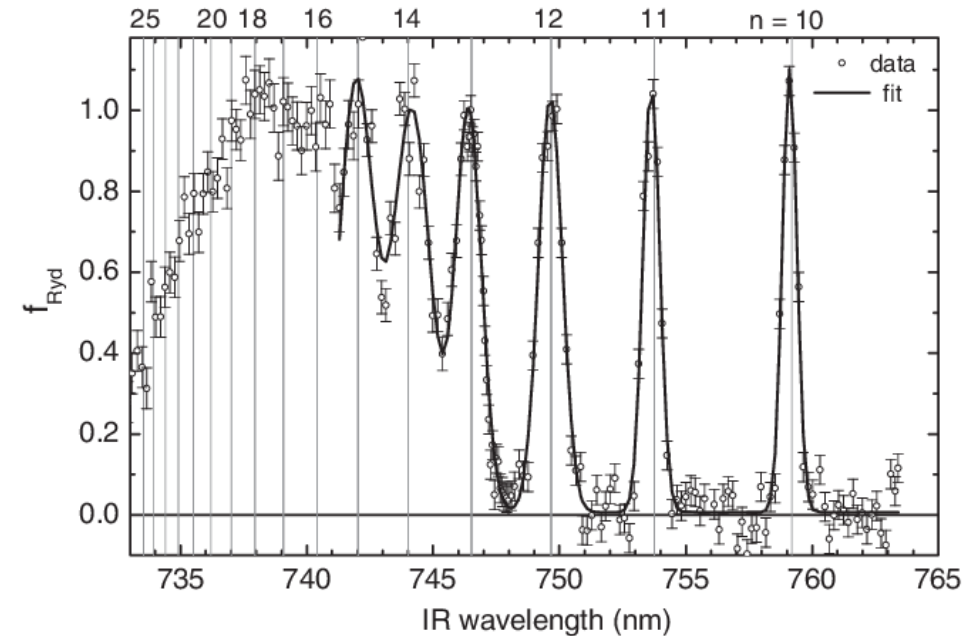
- Water change and cleaning by Ahmad and Lisa
- Upgrade of the OPG with a new PPKTP crystal, now it can provide 1640.75 nm (at 24°C) to 1678.25 nm (at 180°C)
- Damage on OPA crystal. Currently it is just moved to avoid the damaged spot.

OPG



Outlook

- Optimize OPA angles
- Make sure that laser is aligned with the positronium target
- Do a scan of SSPALS dependence on the laser wavelength
- Antihydrogen



D. B. Cassidy et.al. 2012

Questions?