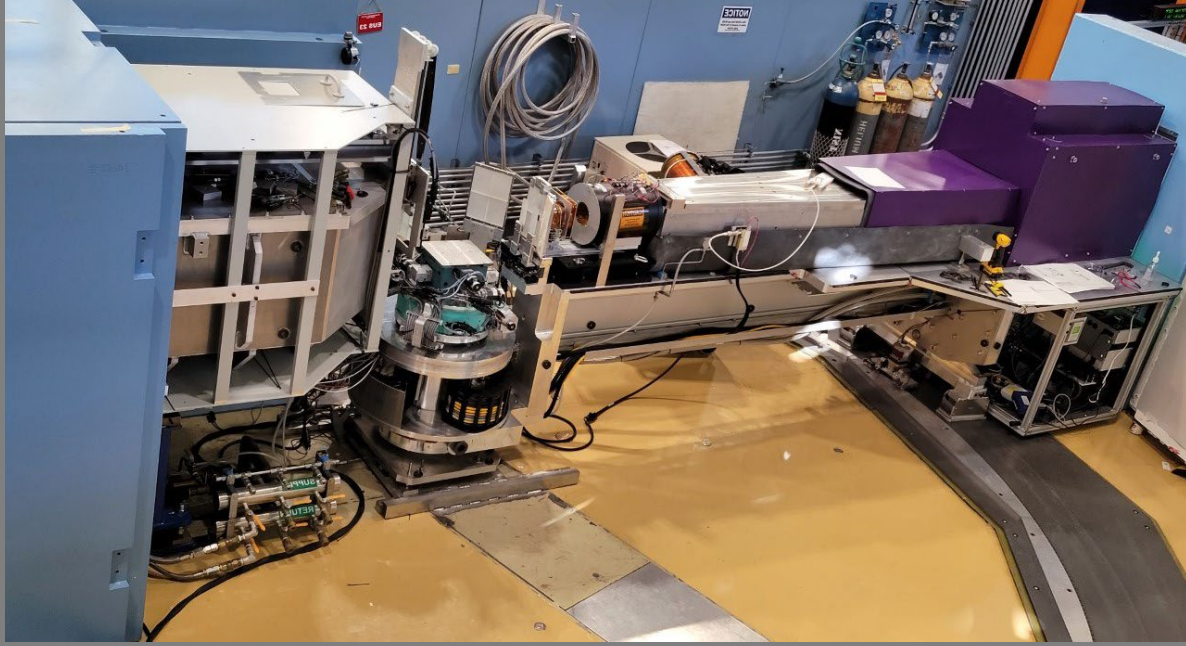


Polarization analysis on CANDOR



- ❑ 2 energy-dispersive detector (EDD) channels, each containing 54 PG analyzer crystals (4-6 Å) with scintillation detector plates.
- ❑ Measure specular and off-specular reflectivity at all Q at one measurement.
- ❑ Double-V SM polarizer: >99% polarization.
- ❑ Home-made RF spin flipper for large incident neutron beam, flipping efficiency 0.999.
- ❑ $P \perp Q$ and $P \parallel Q$ available.
- ❑ Sample field up to 0.7 T.
- ❑ Flipping ratio: 40 - 100 (expected) for 4 - 6 Å.

