

A NEW DATA ANALYSIS FRAMEWORK FOR NUCLEUS

→ New independent software developed at TU Munich and CEA Saclay for analysis of NUCLEUS and CRAB data

SUB-KEV ELECTRON RECOIL CALIBRATION USING X-RAY FLUORESCENCE

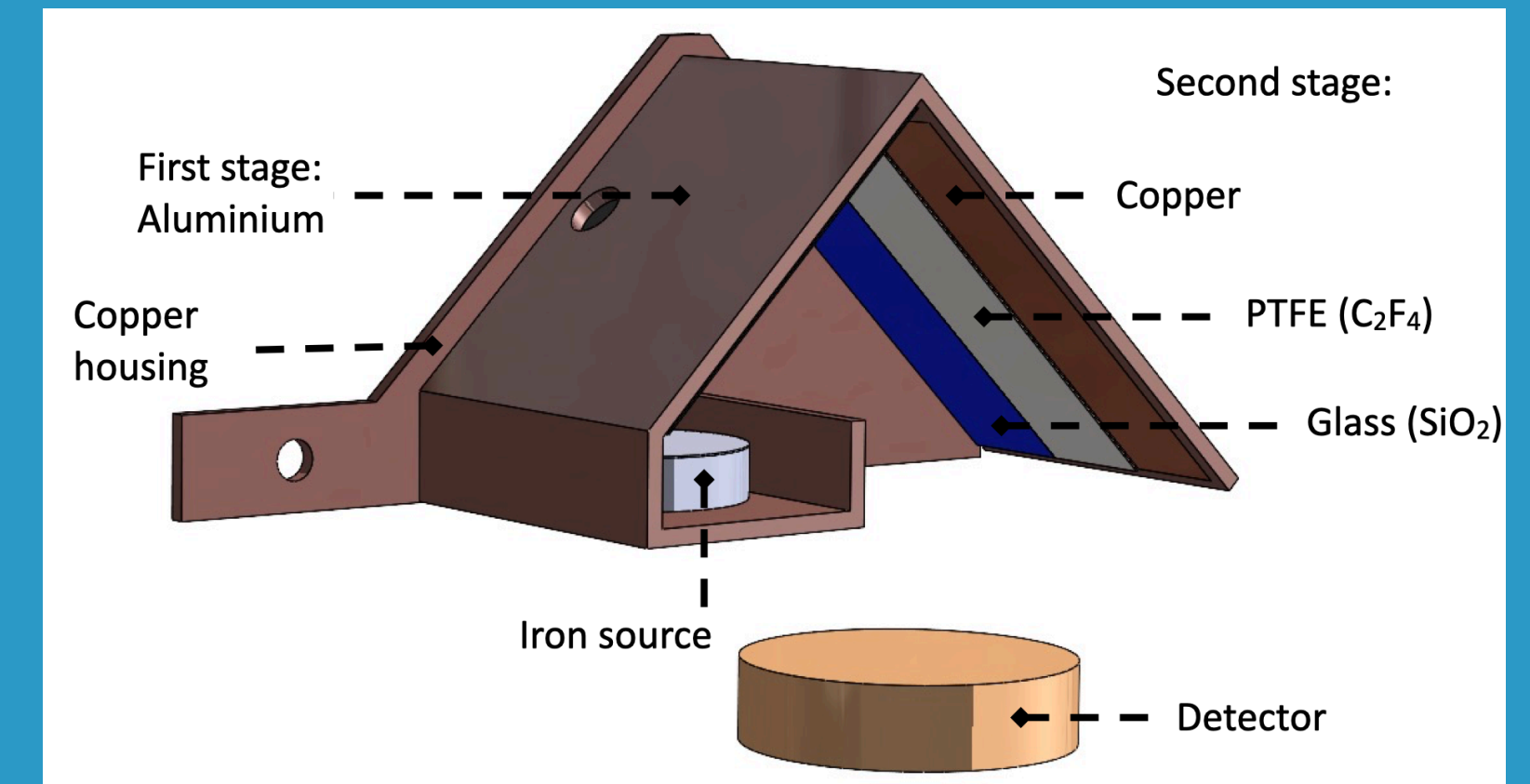
→ Novel XRF Source

→ Observation of calibration lines down to 677 eV

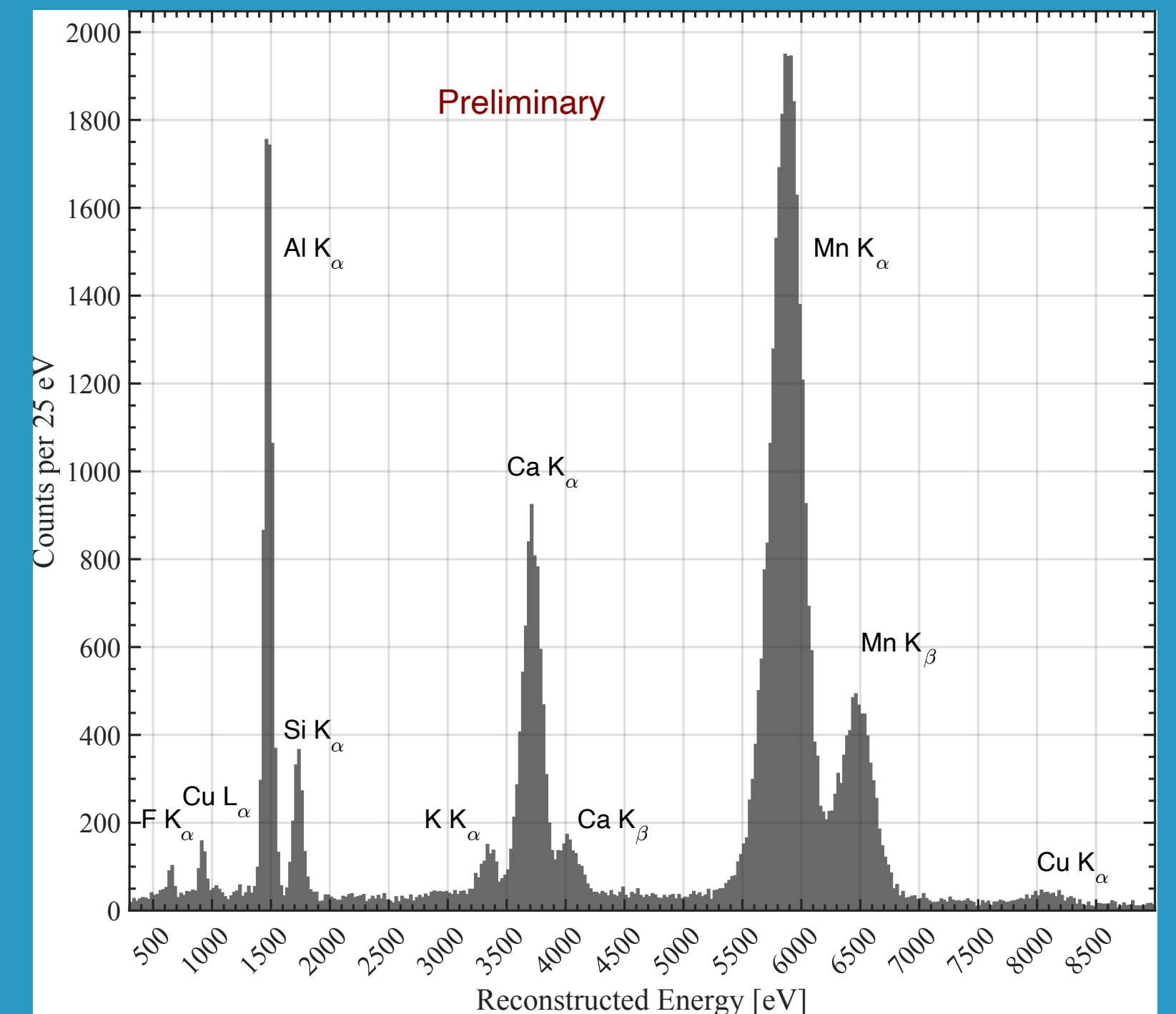
LILLY PETERS
MAGNIFICENT CEVNS
VALÈNCIA 2024



Source



Spectrum



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Calibration Curve

