

Track 155 survey run notes

ALS 10.3.2

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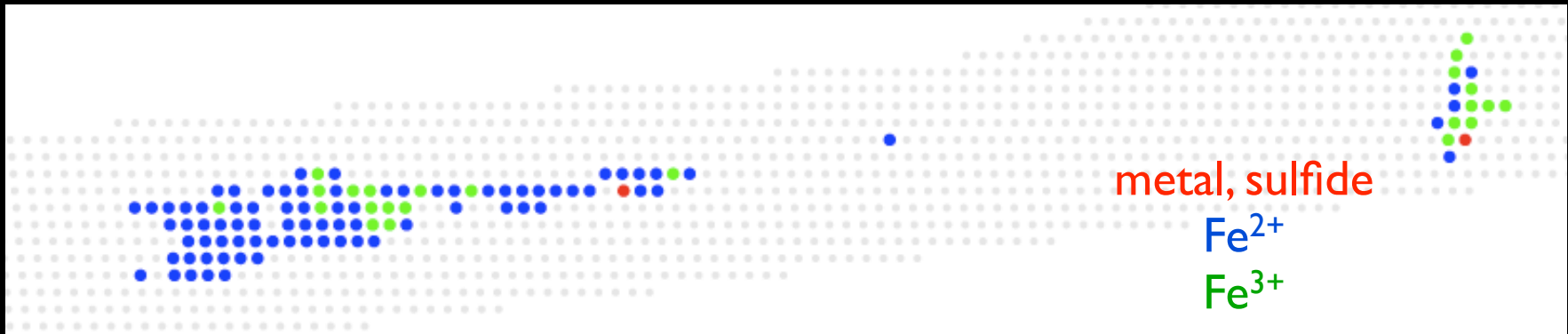
Summary:

- TP contains Fe, possibly trace Ni
- Fe XANES is excellent fit to 100% magnetite
- Fe chemical map shows track bulb mostly Fe²⁺, TP is mixed Fe²⁺, Fe³⁺, consistent with magnetite

track 155 Fe-edge chemical map

Track mostly Fe²⁺

TP mixed Fe²⁺, Fe³⁺

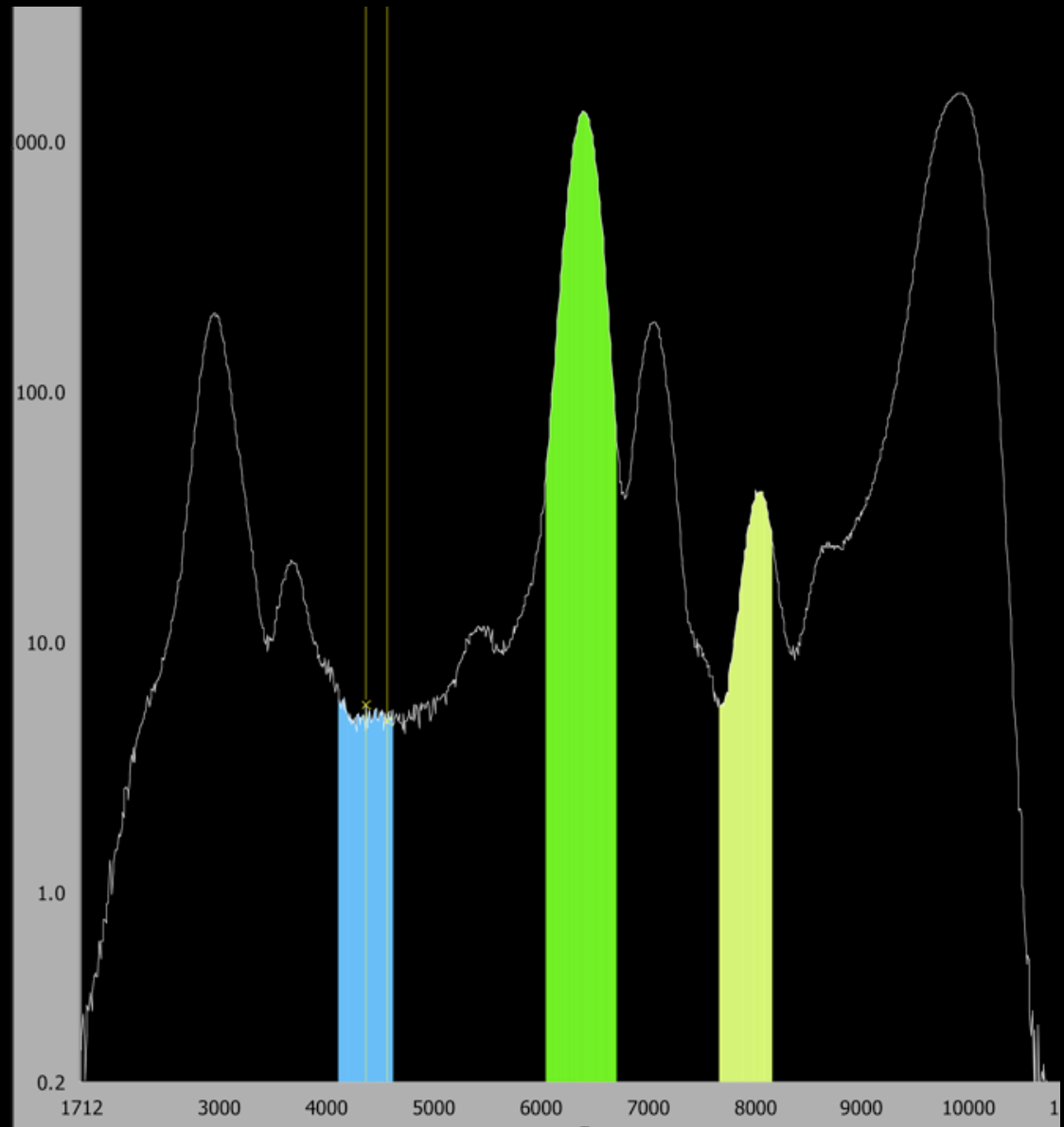


track 155 terminal particle MCA

not bkg subtracted

consistent with Fe,
Cr, trace Ni

Ca prob. from aerogel
Cu from detector



track I 55 TP: Quick XANES Fe-edge fitting

