

Broad-beam PIXE/NRA/RBS results - correspondence to MPG results

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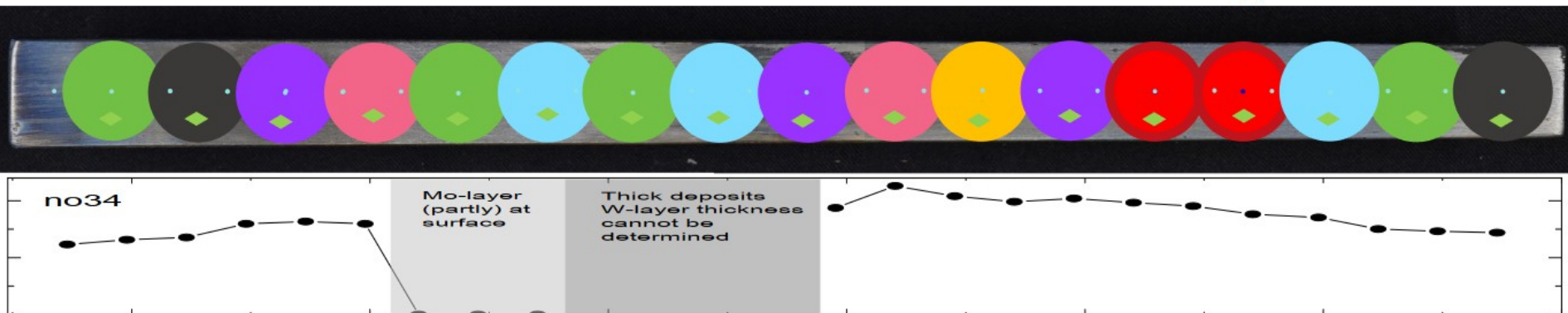
WEST Sample analysis



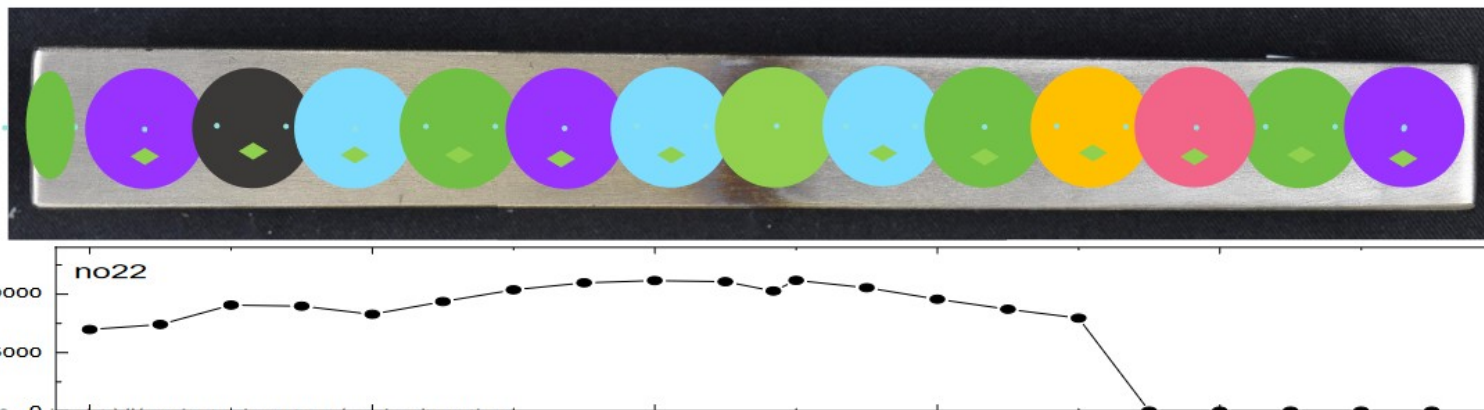
Analysis repartition

C3-34i: 17 samples

SPARES (2)

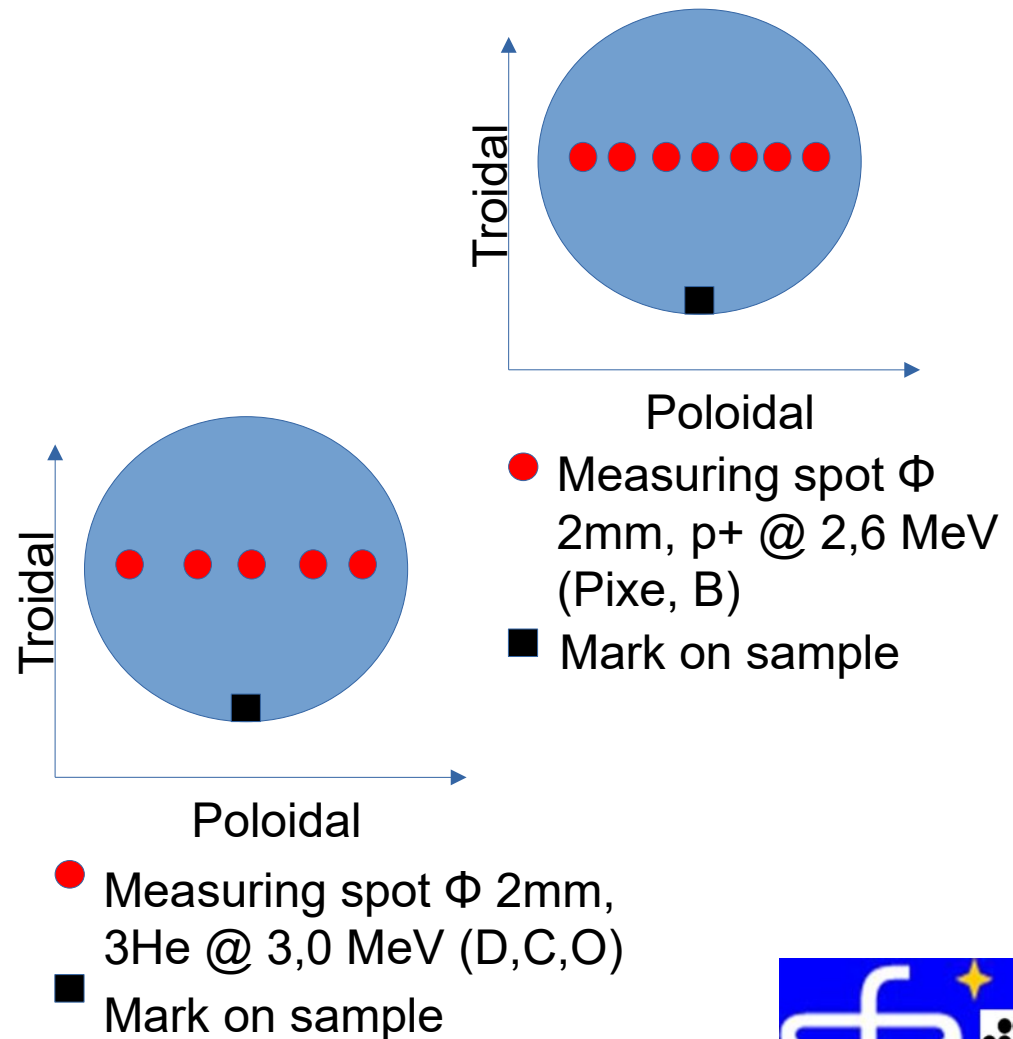
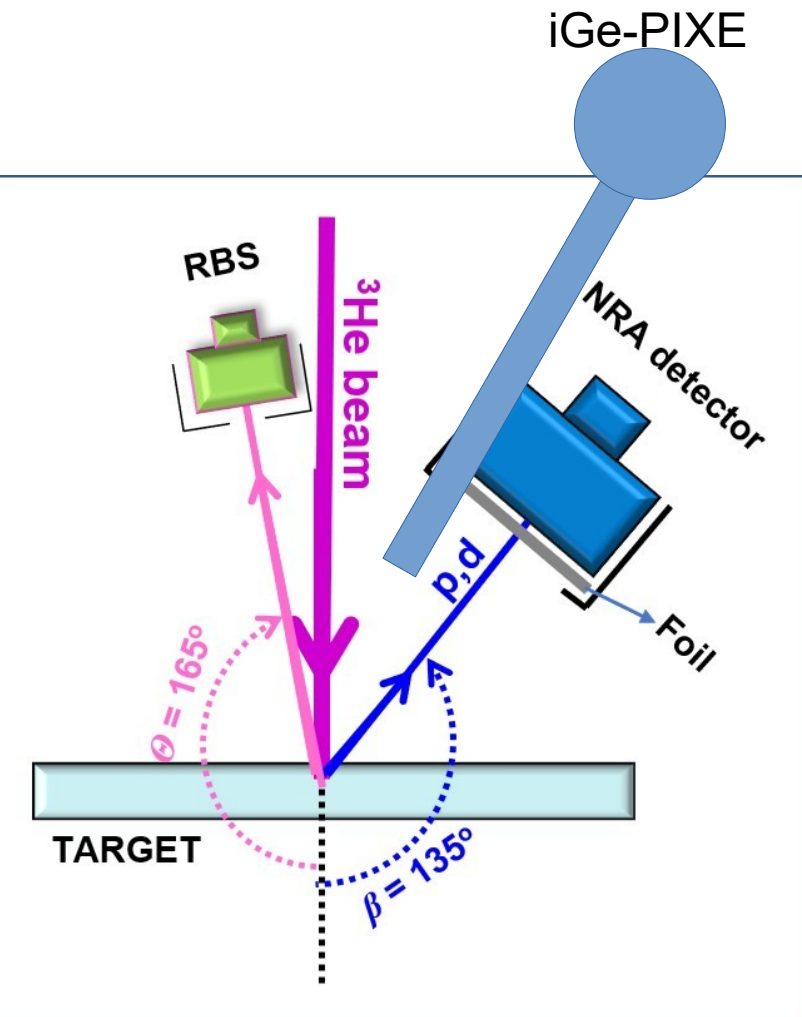


C3-22o: 13 samples

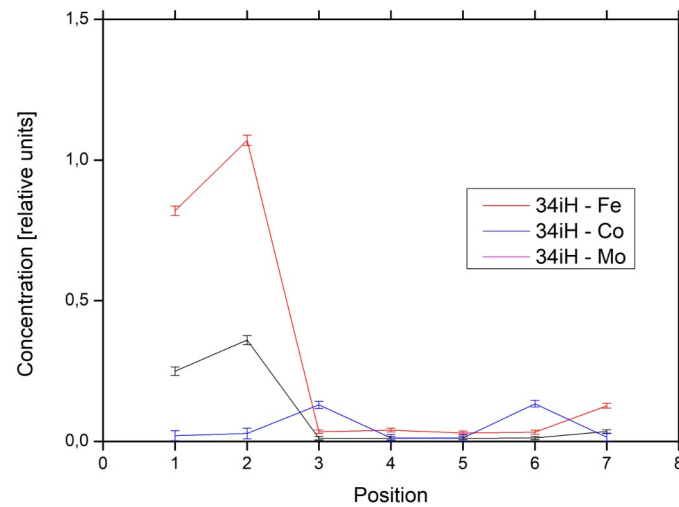
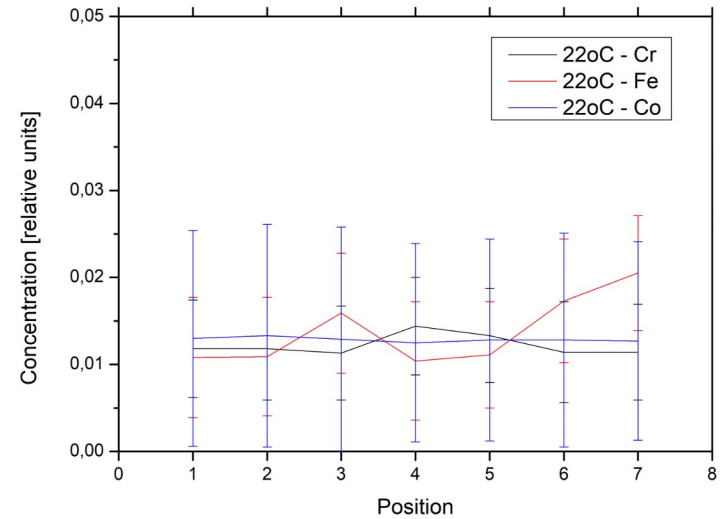
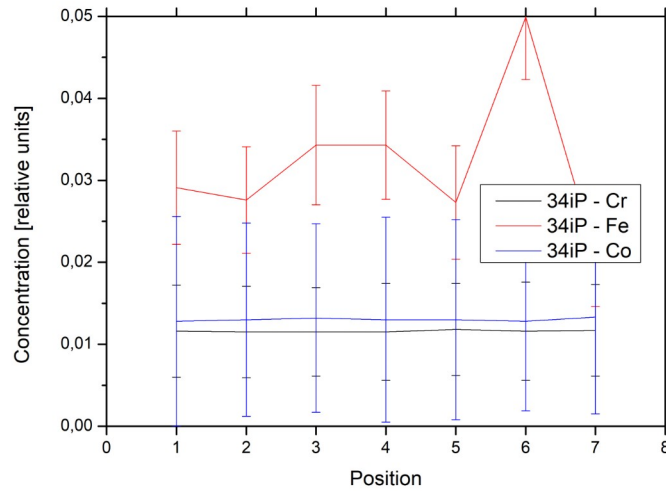


VR (NRA,PIXE,ERDA)
+ IPPLM (SEM, TEM)
VTT (SIMS)
RBI (RBS, tofERDA)
JSI (μ NRA, ERDA)
IAP (GDOES)
UT (LIBS)

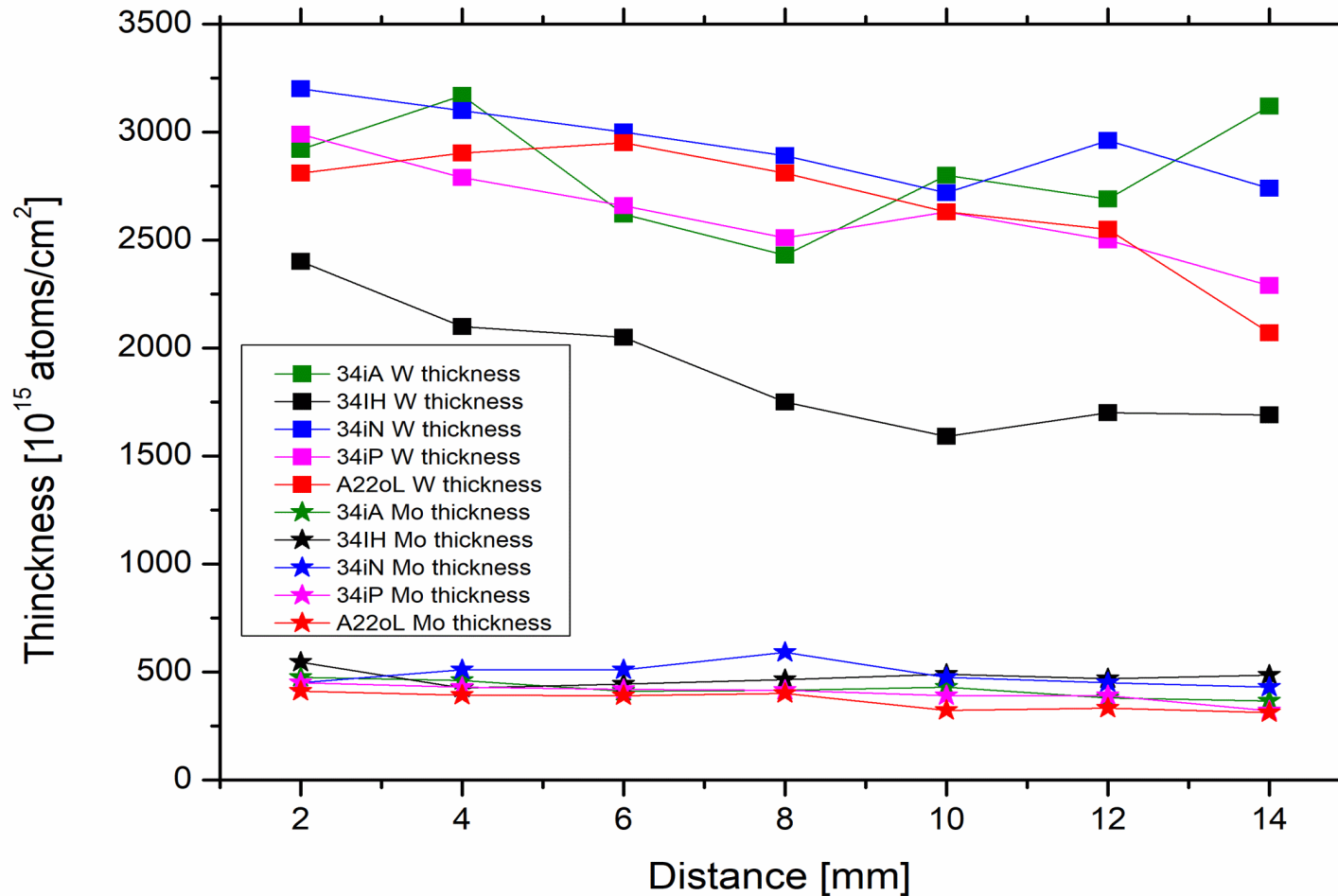
Experimental set up



PIXE results

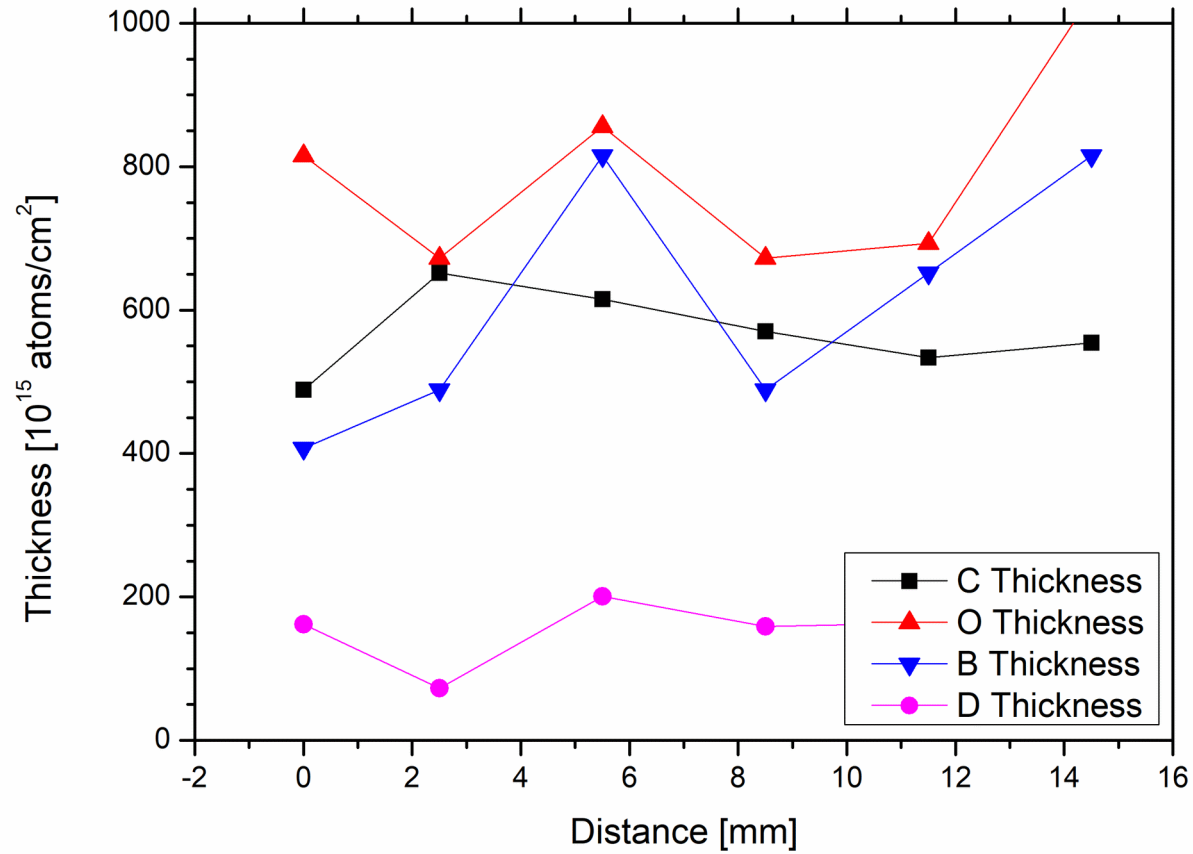


Principle materials analysis with RBS

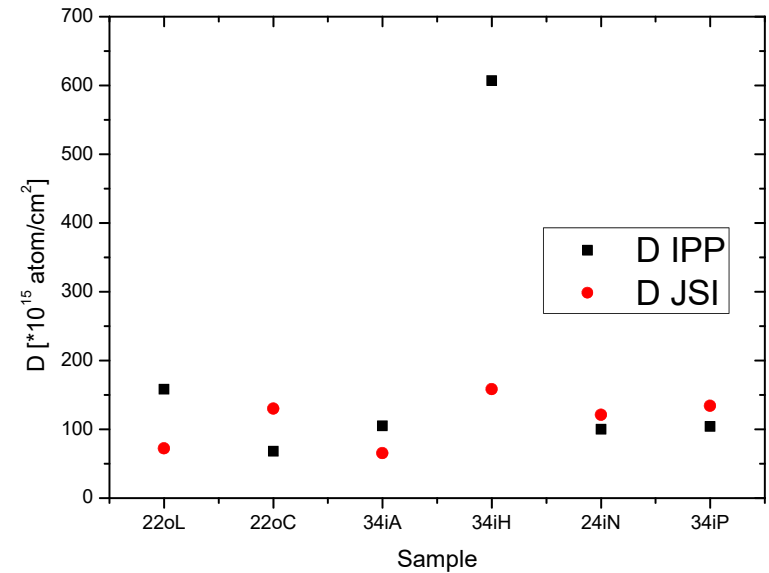
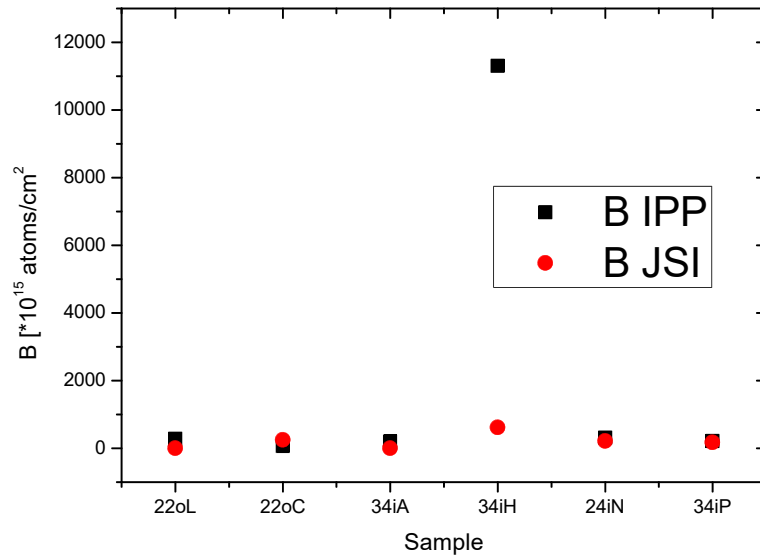


NRA

^{34}iH

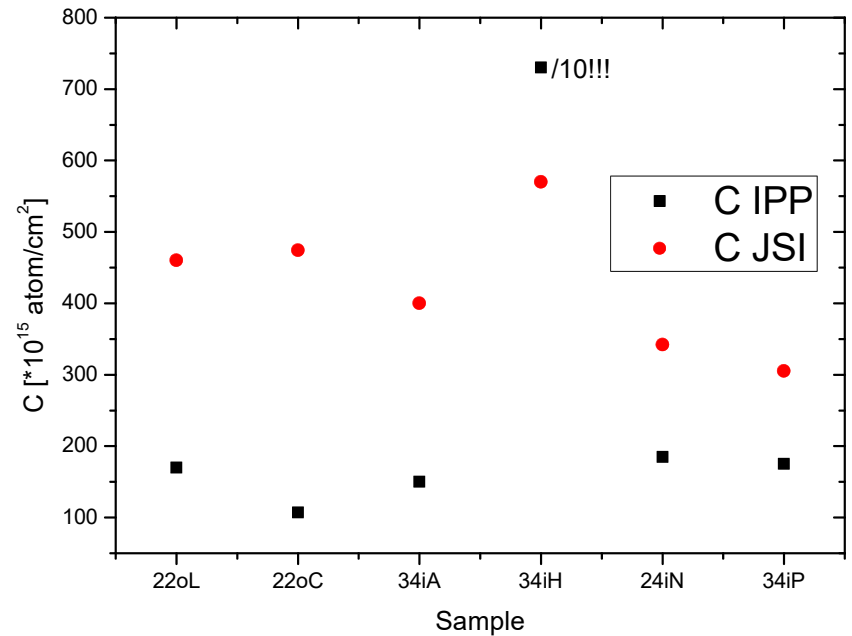
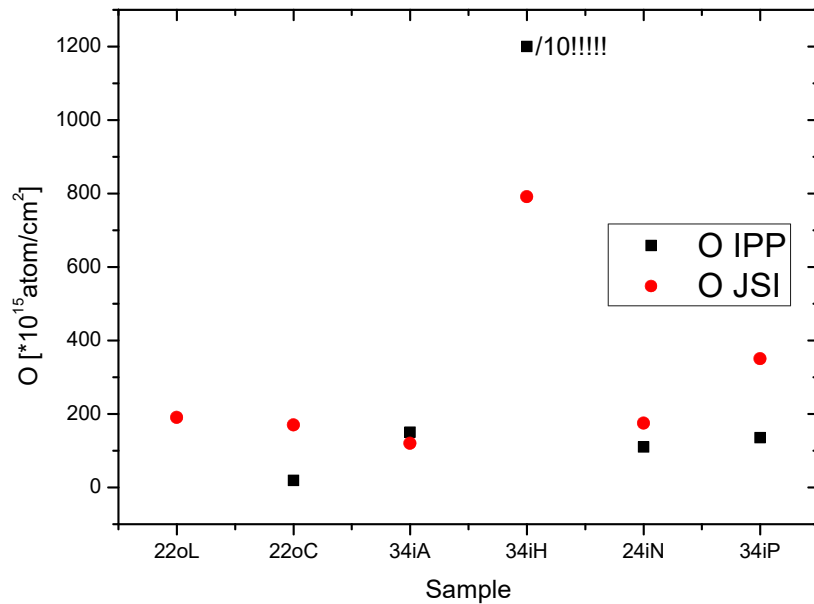


JSI comparison to IPP



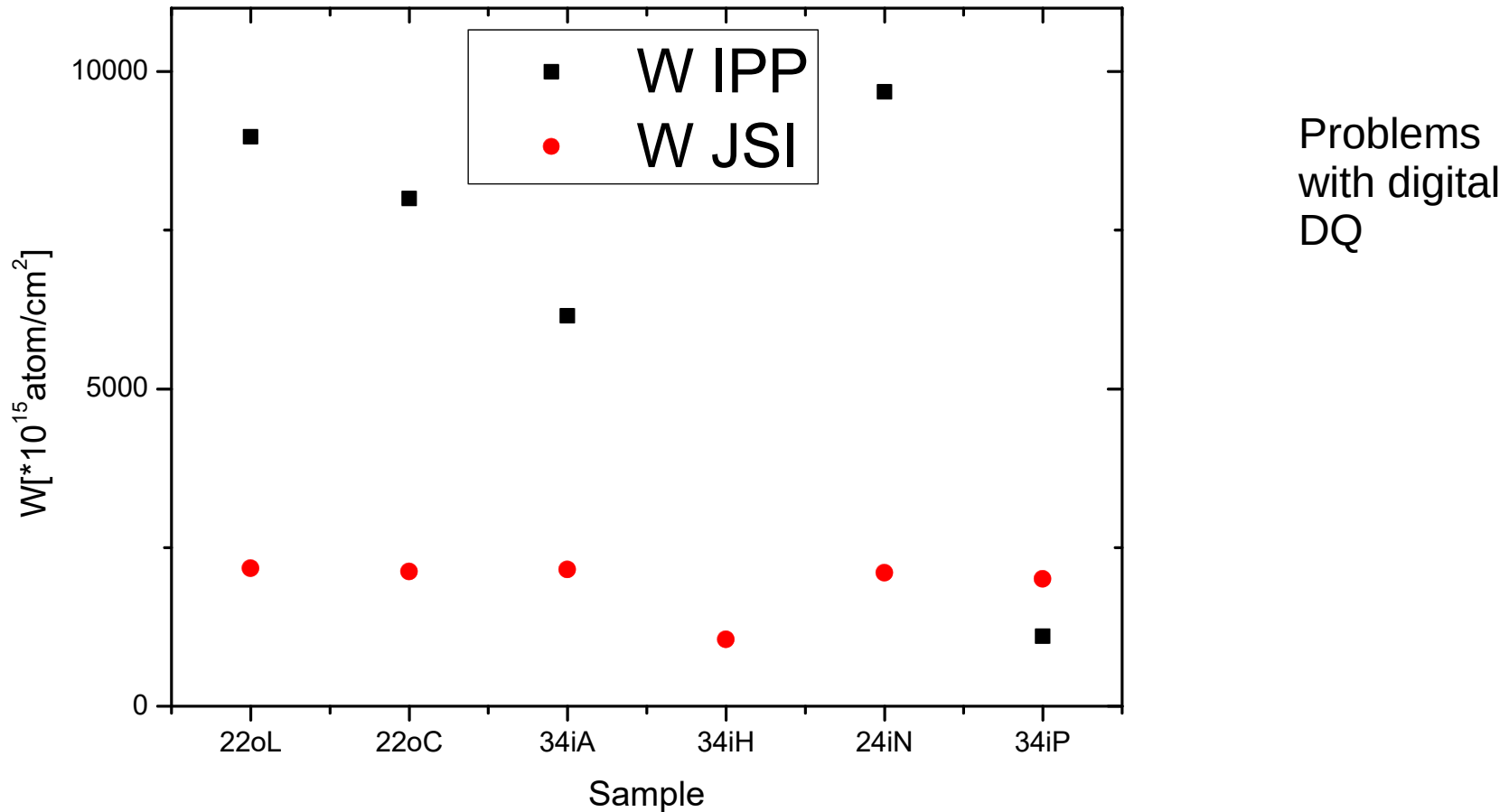
IPP data from M Balden et al 2021 Phys. Scr. 96 124020

JSI comparison to IPP



IPP data from M Balden et al 2021 Phys. Scr. 96 124020

JSI comparison to IPP



IPP data from M Balden et al 2021 Phys. Scr. 96 124020