
Subject: Re: FRS Calibration Issue
Posted by [SMilne](#) on Wed, 17 Sep 2014 14:01:19 GMT
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Hi Liliana,

I was not aware Z_in was referring to Z of element of calibration. I've changed that now.

Yeah, I was using the correct magnetic fields when producing the 46Ti spectrum.

Well, I've used the correct magnetic field settings for each of the 58Ni calibration runs and as you can imagine the result is not what we want, but at least they are consistently wrong. Do you have the program gnumeric? I can show in there my calibration steps, tables and graphs.

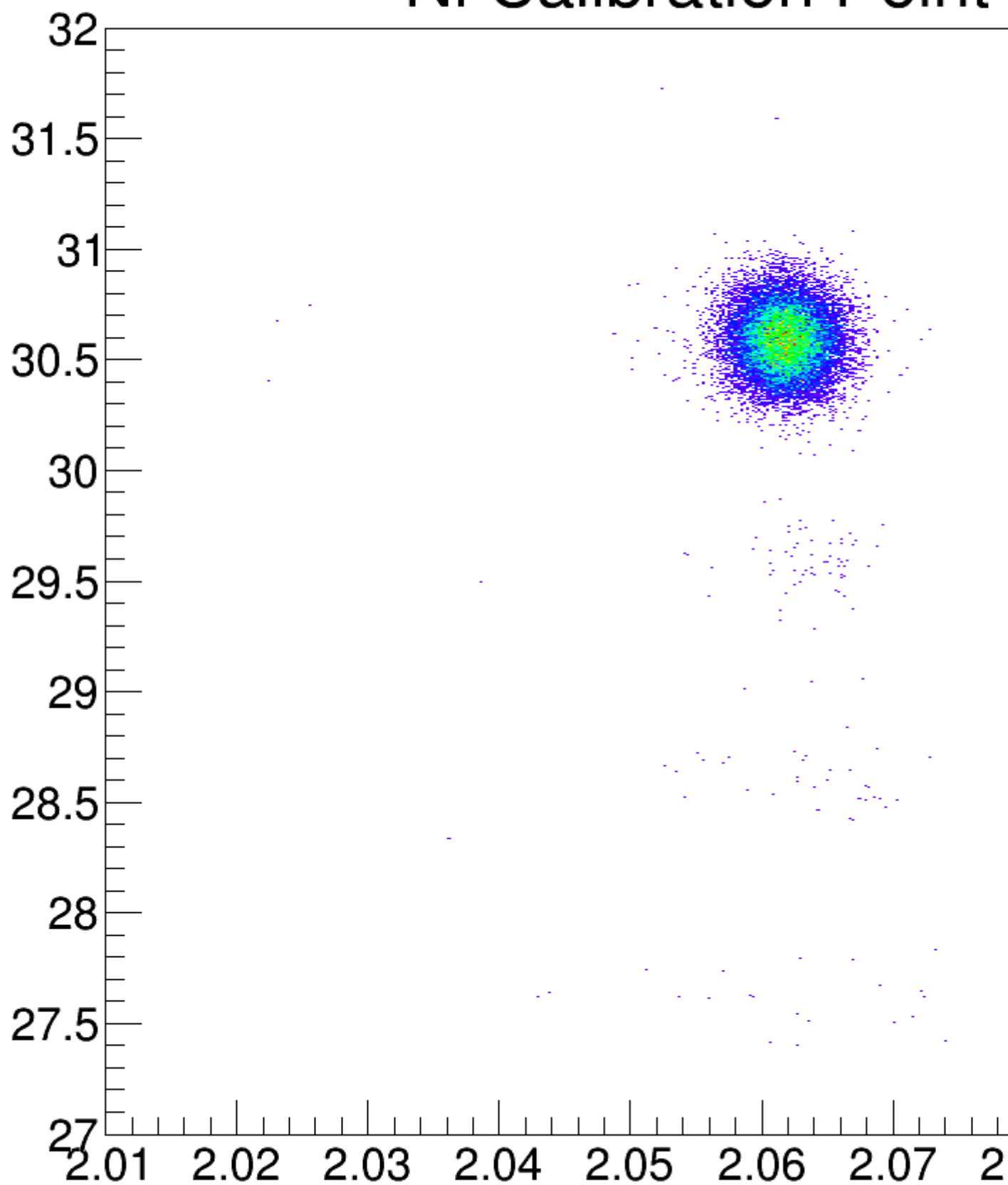
(Also, when I refer to calibration steps 'working' by this I mean I get my measured betas and TOF values matching near perfectly to the LISE files, i.e. my measured beta values are within ~0.05% of LISE values.)

Thanks,
Scott

File Attachments

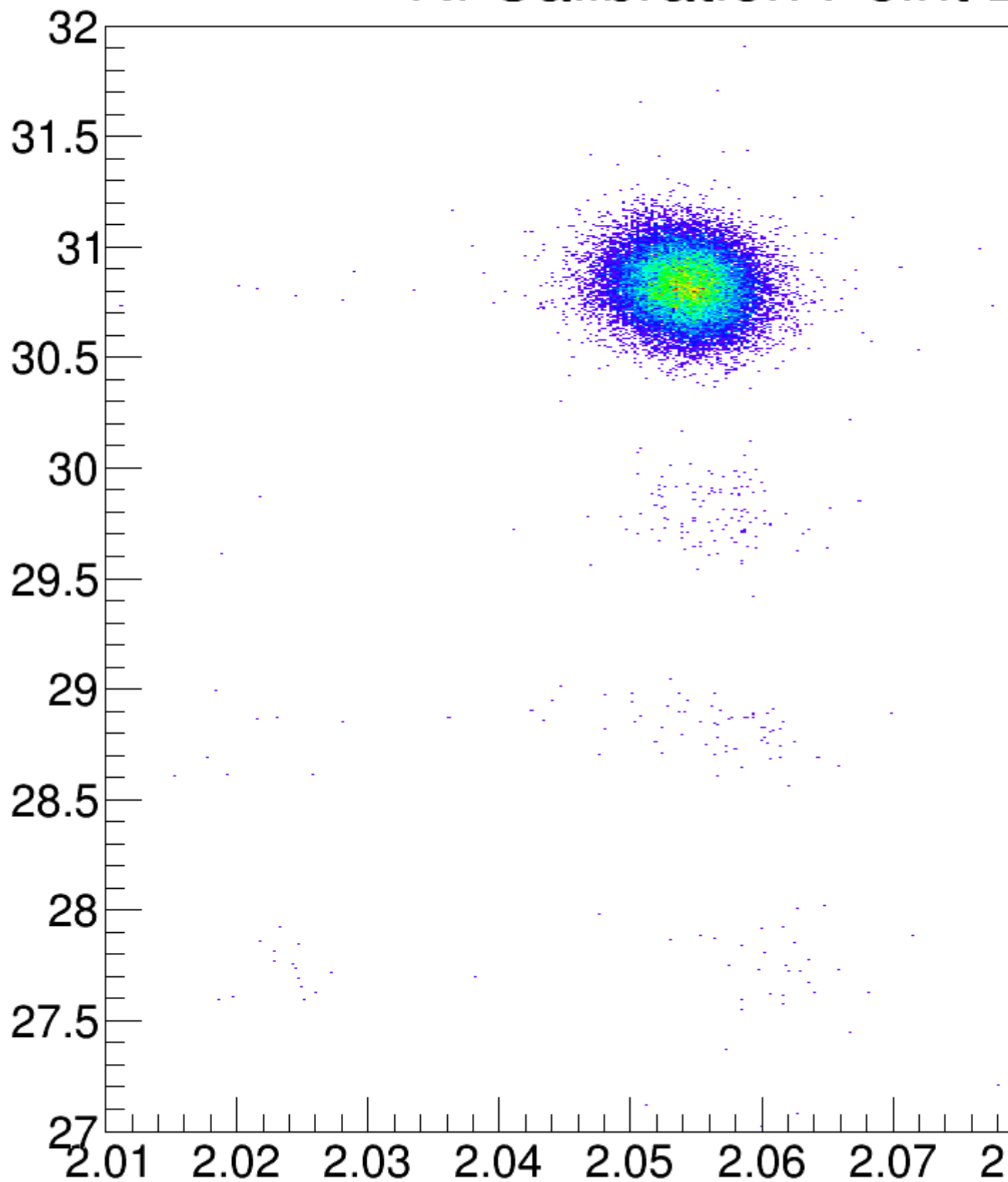
1) [58Ni-Cal1.png](#), downloaded 1143 times

^{58}Ni Calibration Point



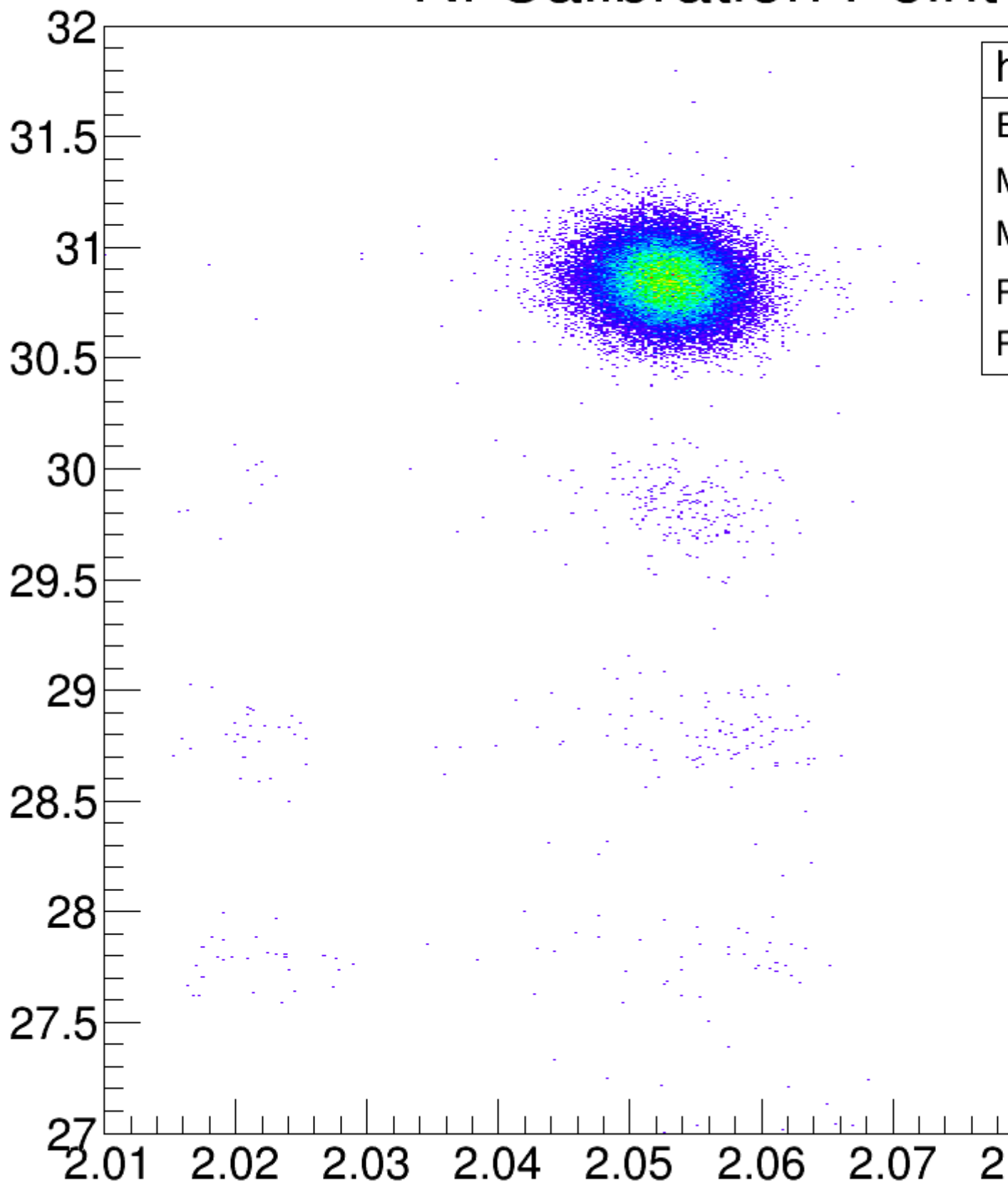
2) [58Ni-Cal2.png](#), downloaded 1167 times

^{58}Ni Calibration Point 2



3) [58Ni-Cal3.png](#), downloaded 1160 times

^{58}Ni Calibration Point



4) [58Ni-Cal4.png](#), downloaded 1150 times

^{58}Ni Calibration Point

