

Goos-Hanchen shift at 9 Angstroms, where the peaks go kaflooey

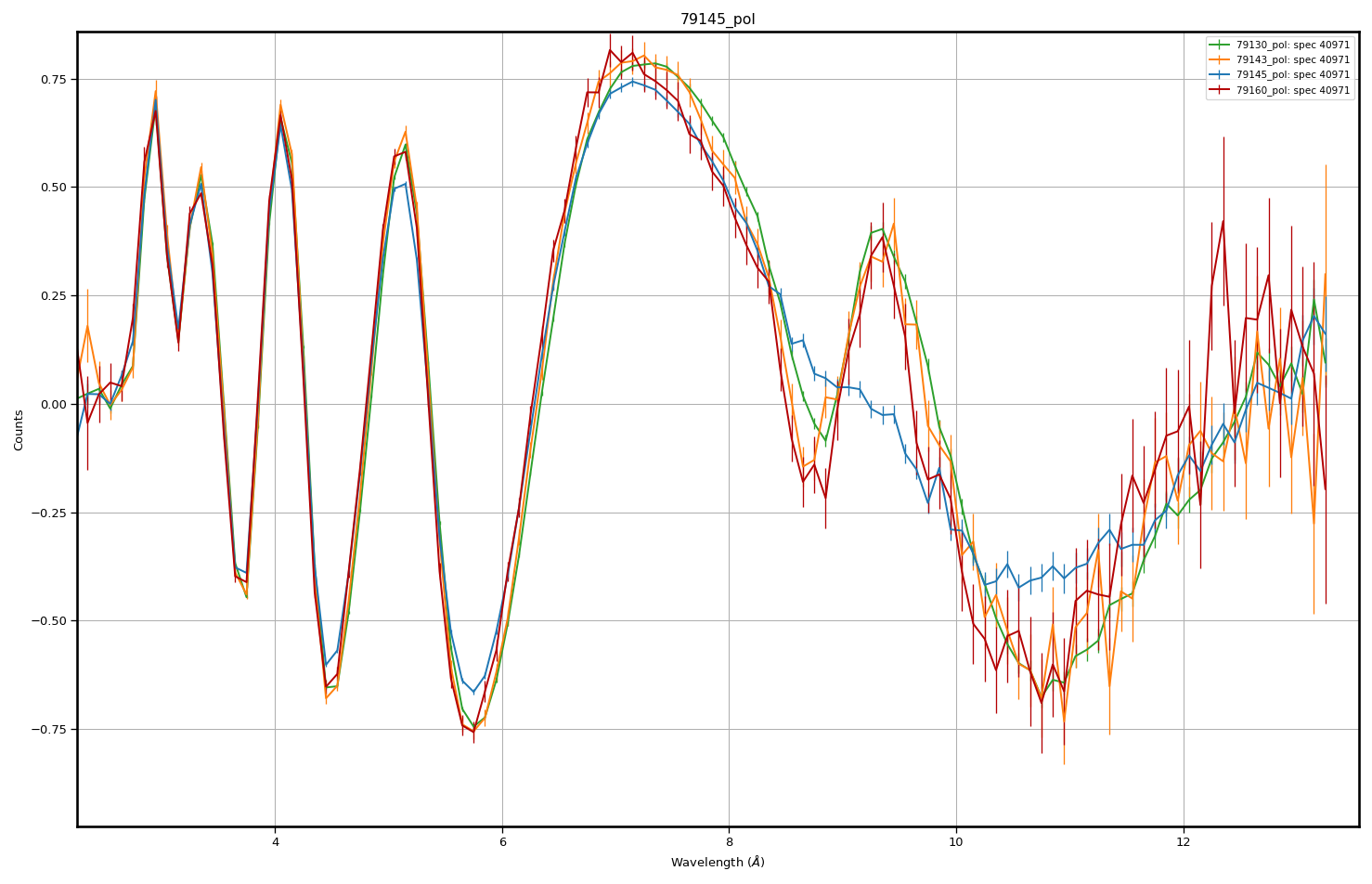
Note that the grating position whether it is before or after the sample is not correct in the run title

Runs 79130 – 79142 No grating

Runs 79143 – 79144 Grating is **after** sample

Runs 79145 – 79159 Grating is **before** the sample

Runs 79160 – 79164 Grating is **after** sample

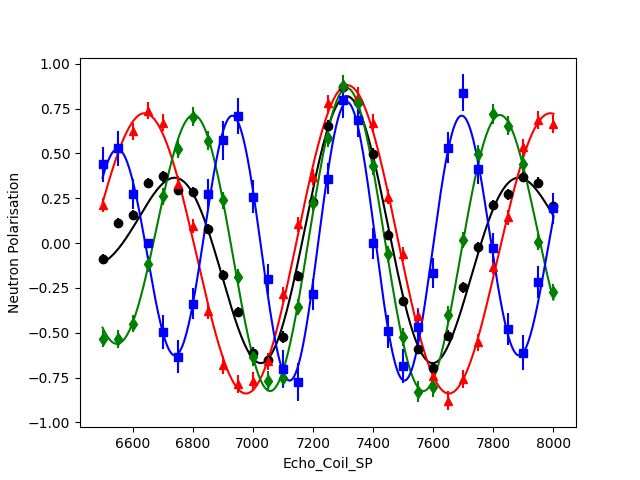


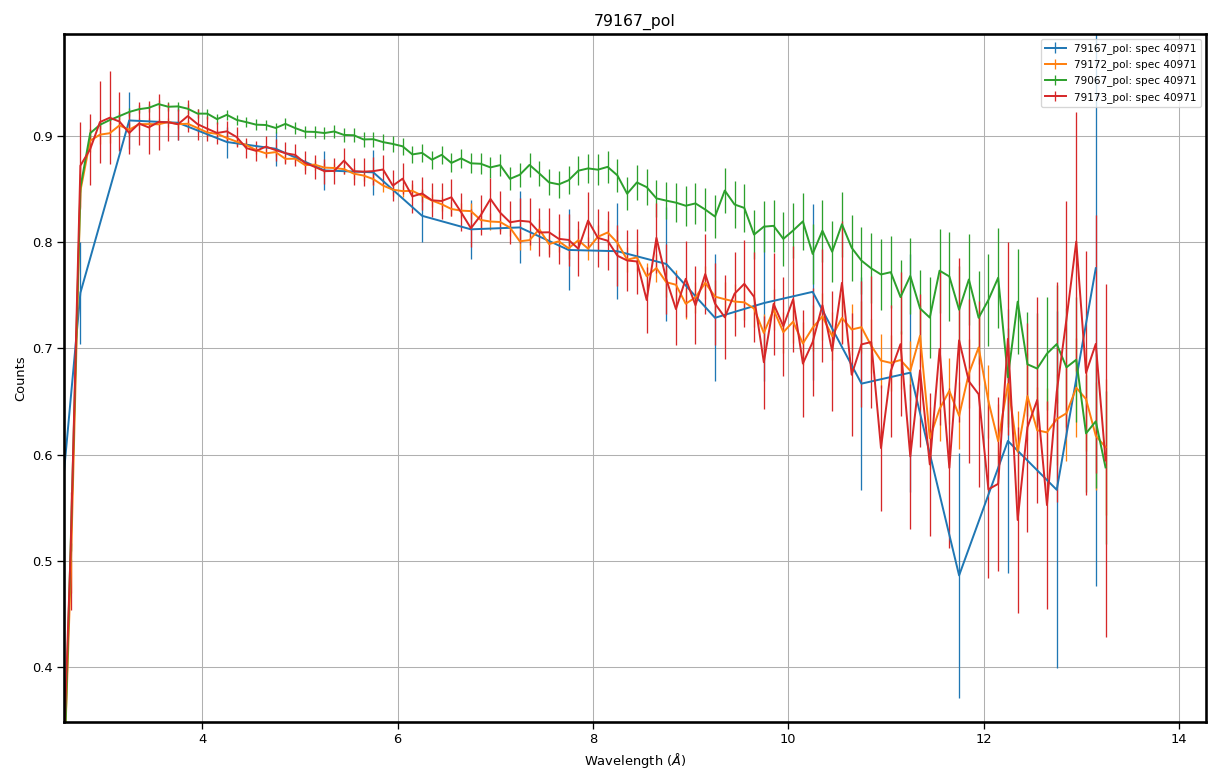
Note: Victor gets a better fit if the angle is .32 degrees instead of .35 degrees

Remeasuring P0 from blank, started realignment at 2:45 pm on Saturday

One hour blank check was good, moving the second arm angle now

5:10-Quick echo check, running blank over dinner after changing angle 57.78 -> .4 incident angle on the blank





9:00 Saturday: Finished a total of 3 blank scans, seems to be completely consistent, even with the different incident angle P0 scans. Put the sample back in the beam, hopefully the feature will be pushed out to larger wavelengths