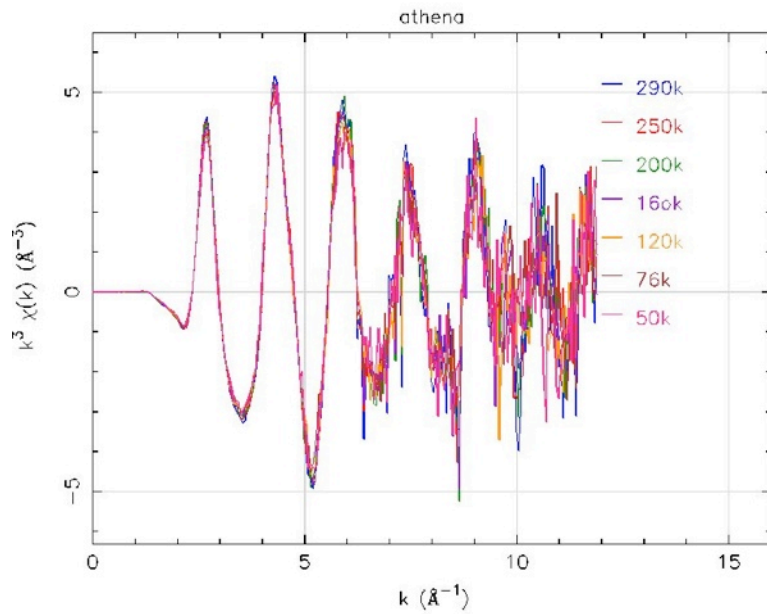
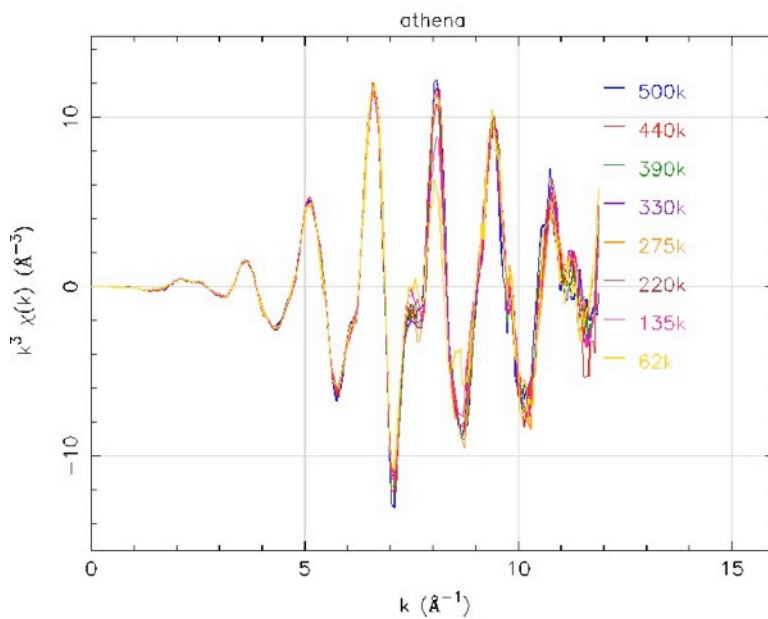


This is some exafs data at different count rates and the output curves. In the EXAFS the legends are the count rate in the highest counting detector element (the spectra are the sum of all 9 elements) the exafs are Fe :



and Co



The black and red lines are the uncorrected total counts as measured in xpress (the bottom axis is ion chamber counts, the left axis is the total counts collected in **3 seconds**). The blue lines are the uncorrected windowed peak counts. You can see the windowed counts go non-linear more quickly than the total counts. This algorithm addresses this by correcting both the total and window counts instead of just the total count rate.
Fred

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