

16 January 1980

Notes on CalComp Plots

Guest Observers should know that as of 10 January 1980, the 2 Å/inch plot of the net ripple corrected spectrum in high dispersion is automatically supplied and the corresponding 10 Å/inch plot eliminated. Because of new plotter hardware, it has become possible to provide the long plots routinely, whereas previously special authorization was required. The 10 Å/inch plot of the gross and smoothed background spectra will continue to be provided, as before.

It has been observed that the CalComp plots of IUE spectra do not always remain locked in phase with the printed grid on the plot paper. Investigation has shown that the printed grid on the paper is less accurate than the scale defined by the plotted axes. Since the registration marks plotted at the start and finish of each plot insure that the plotted spectra are registered with the plotted axes, Guest Observers should use the axis tick marks for the most accurate scale and use the paper grid for local interpolation only.

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