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>> Hilmar GUDMUNDSSON GL D21 2-4093 (hilmar@vaw.baug.ethz.ch) writes:
>>
>>> I'm having problems with contour using a logarithmic x axis. When
>>> I contour the data using
>>>
>>>     CONTOUR, matrix, x,y, xrange = , yrange = [ymin,
>>> ymax], $
>>>     xtitle = x_t, ytitle = y_t, max_value = 1000., level = levels,
>>> xtype=1
>>>
>>> the contour lines only appear on a part of the plot. Depending on the
>>> exact values of xmin and xmax, the fraction of the plotting area that is
>>> contoured changes in an erratic fashion. I can use alog10(matrix) and
>>> alog10(x), which produces a plot which is OK but I would rather like to
>>> stick to having the x axis logarithmic if possible.
>>>
>>> Has someone else run into this problem? Any solutions?
>>
>> You are running into IDL's very persistent aesthetic
>> sensibilities about what constitutes "nice-looking"
>> axes. You have to hit it upside of the head. Try
>> setting the XSTYLE and YSTYLE keywords to 1. :-)
>>
>> Cheers,
>>
>> David
>> --
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