Subject: Re: curtain plot
Posted by matthias.demuzere on Thu, 10 Jul 2008 22:48:03 GMT
View Forum Message <> Reply to Message

Hi all,

After some searching, I found the following manual on the internet:
"An introduction to using IDL in meteorology", but can probably be
interesting in many other fields...
 http://ncas-cms.nerc.ac.uk/component/option,com_docman/task, doc_download/gid,100/
 http://ncas-cms.nerc.ac.uk/component/option,com_docman/task, doc_download/gid,99/

Probably, a lot of things mentioned in there are known by the
community, but it helped my quite a lot, as most the examples from the
course can be downloaded from the National Center for Atmospheric
Science:

 http://ncas-cms.nerc.ac.uk/component/option,com_dbquery/Item id,245/

In to answer my own curtain plot question:

This does the trick:
myT,mytime, mylev3, /CELL_FILL,...

followed with a separate definition of the axes:
AXIS, XAXIS=0, XTITLE='Time', TICKLEN=myticklen,$
      XTICKS=3, XTICKNAME=myticks, XTICKV=mytickvals

AXIS, YAXIS=0, YTITLE='Pressure (mb)', TICKLEN=myticklen,$
      YTICKS=6, YTICKNAME=yticks, YTICKV=float(yticks)

With many thanks to Andy Heaps for his help with this!!!