Subject: Window Background
Posted by eak on Sat, 04 Nov 2000 00:08:32 GMT
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Hello all,

Since I got such a great response to my last post I thought I'd try one more time. Thanks to JD I got the code running but now the behaviour on Windows and Linux is different. On the Linux side my plot window comes up with a white background, on the Windows side a black one. Same code and version of IDL 5.3. Since I need the white BG I tried !P.BACKGROUND = 255 on windows but no change.

```
;-----
; Define color table.
;-----
r = [ 255,  68,  87,  58,   0,   0,   0,   0,   0,   0, $
        8,  93, 169, 255, 255, 255, 255,   0]
g = [ 255,   0,   0,   0,   8,  97, 182, 255, 255, 255, $
      255, 255, 255, 255, 170,  80,   0,   0]
b = [ 255,  72, 145, 218, 255, 255, 255, 242, 165,  80, $
        0,   0,   0,   0,   0,   0,   0,   0]

tvlct, r, g, b

;-----
; Store images in arrays.
;-----
elec_image = transpose( j4_data( min_data_rec: $

max_data_rec).diff_num_flux_electrons(*))
ion_image = transpose( j4_data( min_data_rec: $
                               max_data_rec).diff_num_flux_ions(*))
image_size = size( elec_image)
;-----
; Set window size and plot position info.
;-----
num_colors = 17
!order = 1

x_size = 1000
y_size = 600

x_data_start = 150
x_data_end = 900
x_data_extent = x_data_end - x_data_start

y_data_e_top = 540
```

```
y_data_e_bottom = 340
y_data_i_top = 320
y_data_i_bottom = 120
y_data_extent = y_data_e_top - y_data_e_bottom
if ( y_data_extent NE y_data_i_top - y_data_i_bottom) then $
begin
   print, 'Error in J4_COLOR_SPECTROGRAM:  ', $  image = 0
   return
endif

x_color_bar_left = x_data_end + 55
x_color_bar_right = x_color_bar_left + 20
y_color_bar_bottom = y_data_i_bottom + 50
y_color_bar_top = y_color_bar_bottom + 20 * ( num_colors - 1)

min_data_value = 1.0E05
max_data_value = 1.0E09

min_channel_energy = 30.0      ; eV
max_channel_energy = 30000.0   ; eV
;;;;  Shouldn't this be trick  ;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
!P.BACKGROUND = 255
window, /free, xsize = x_size, ysize = y_size

;-----
; Labels.
;-----
x_tick_labels = [' ', ' ', ' ', ' ', ' ']
```