A simple way to plot PAS distribution using CL (emmanuel.penou@irap.omp.eu) Lesson 1

Step 1: Ask for a login on CL (mail to emmanuel.penou@irap.omp.eu). You will have a full access

to the PAS public data (all data except the last 90 days).

Step 2: Connect on Clweb (doodle Clweb)

Written by Emmanuel PENOU (epenou@irap.omp.eu) RUMBA (SC 1) Login: Password: LOGIN T1T2 Zoom <-Time Zoom+ 5+9=?Zoom-Undo TRY CLWeb Produced by CESR. Printing date: 21/Jun/2012 vue_web.c

http://clweb.irap.omp.eu Traduire cette page

Clweb page

CLWeb is a web version of cl (software data). Documentation and Webservice description are available. ... The Cl software has been originally created for the ...

Clweb Beta (penou:0) noname.cl

Please select one or more predefined panel (Shift key can ...

Introduction

If you need a permanent account, please send me an email ...

CLWeb_poster

CI can plot a composition of panels of the following types:.

Autres résultats sur omp.eu »

Mozilla Firefox

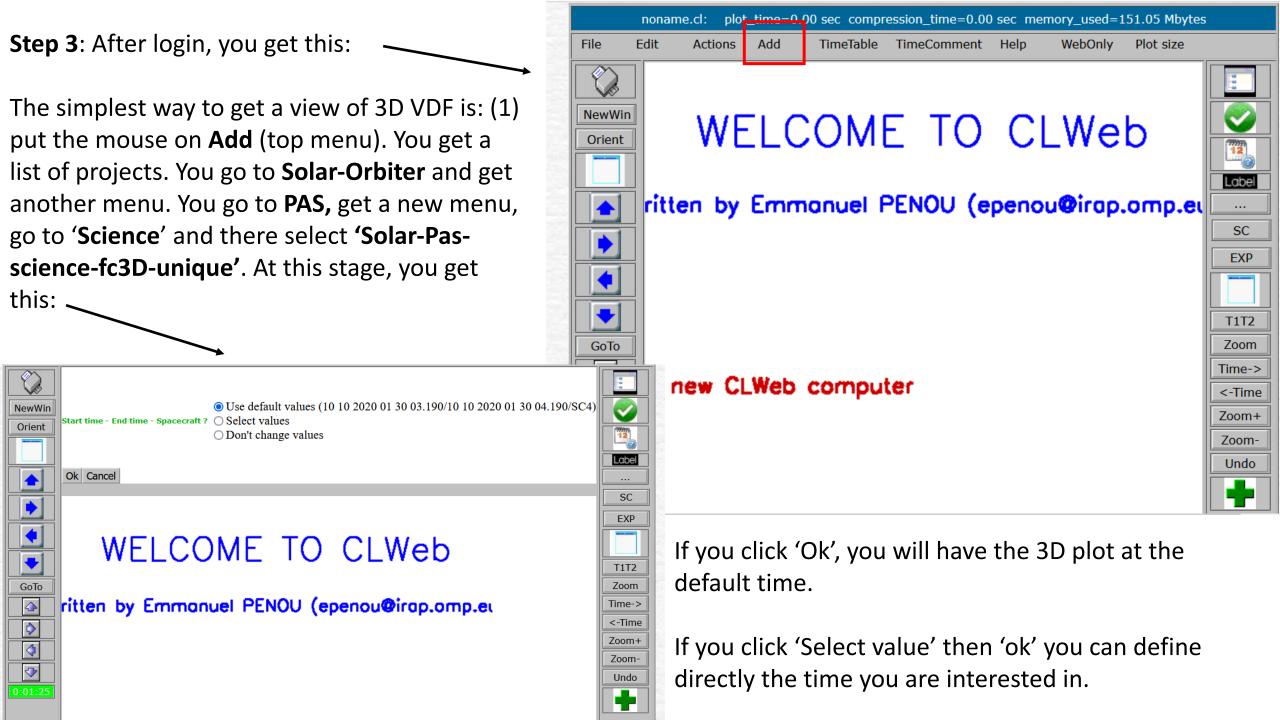
OX clweb Beta (penou:0) noname.cl: plot_time=0.00 sec ...

Check

clweb Beta (penou:0) noname.cl: plot_time=0.00 sec ...

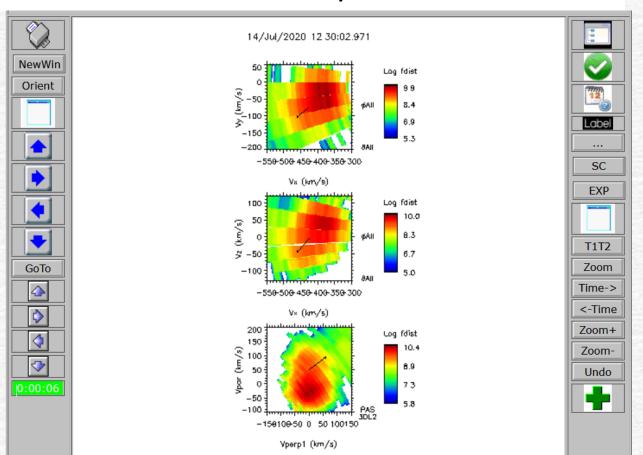
Webservice documentation

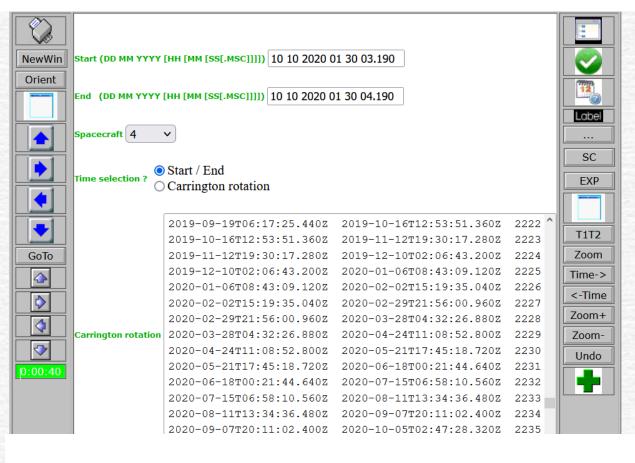
to get a CEF file: getParameter.php?parameterID ...



Step 4: What you get after 'Select value' then 'ok' → (step 3). Here, you can enter the time (start and end). Have in mind that the distribution you will get is the first measured during the interval you select. After 'Ok', and a few seconds (10-20), you should get this:

This is our default plot for VDF.





These are slices in the phase space (see Louarn et al, A.A., 2021). The two first from the top are Vx, Vy and Vx, Vz slices, where x,y,z are the instrument axis. Most of the time, 'x' is '-R', 'y' is -T ans 'z' is N (RTN frame). The arrows give the projection of B. The bottom plot is the same in Vper/Vpara. The arrow is here the bulk flow

Step 5: Save the plot. Click on the printer logo and → select the type of plot (ps, pdf, ...) you want.

Step 6: Changing time. Click on T1T2. You get a new window, put the time you want and click 'Ok'.

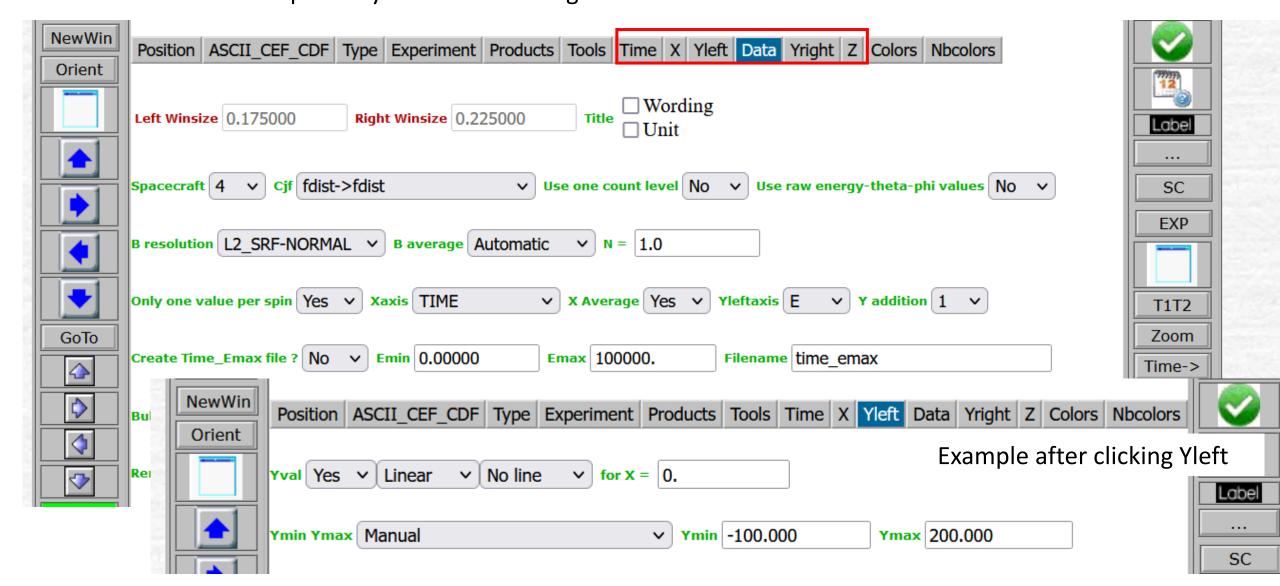
You can also click on 'Time->' (or the reverse) and you get the next (or last) measured VDF.

Step 7: For specialist, there are many ways to do what you want with the menu... but this requires some more practice!

You can start by clicking in the centre of one of the plots. You get a blue frame around the selected plot and then, you clik on ' ... ' (menu on the right).



Step 8: Start the 'fun'. After selecting the plot and clicking '....', you get much more complex menu where you can define or parametrize what you want. Personnaly, I use Time, X, Yleft and Z to define the sampling time or to adapt the range in x, y or the levels (z min and z max) in the plot. Before you do something, select 'manual' otherwise the plot stay in automatic range.



Step 8 continue'd: Something important in the 'data' menu: When you click 'Data', you get a long and rather complex menu. Part of the menu contains this, I explain a little the most important...

