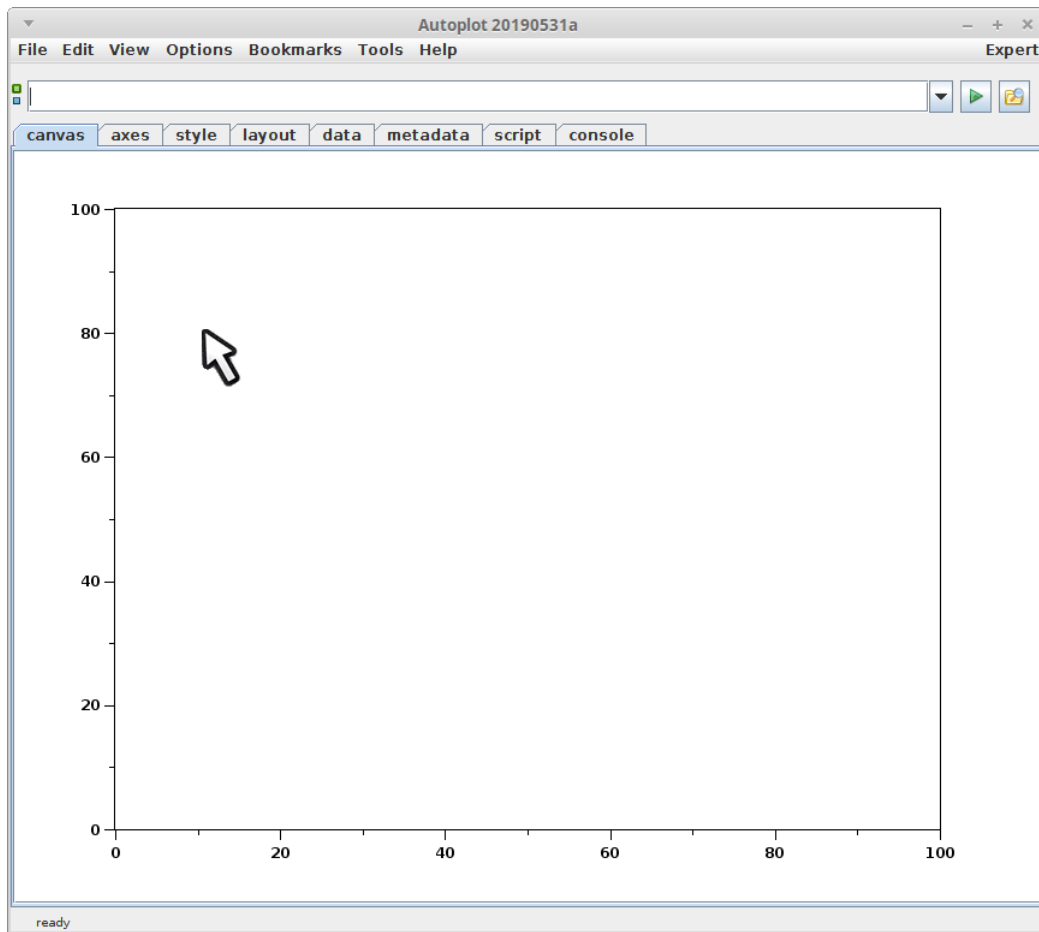
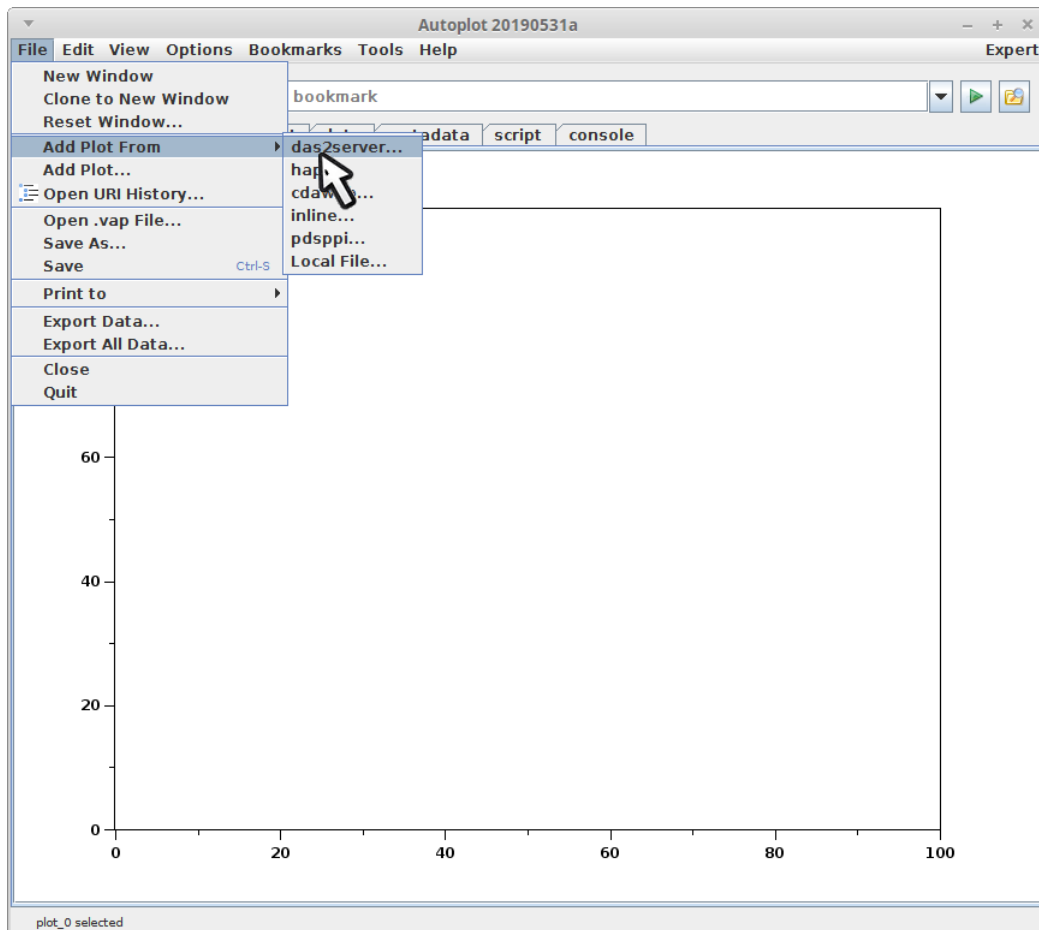
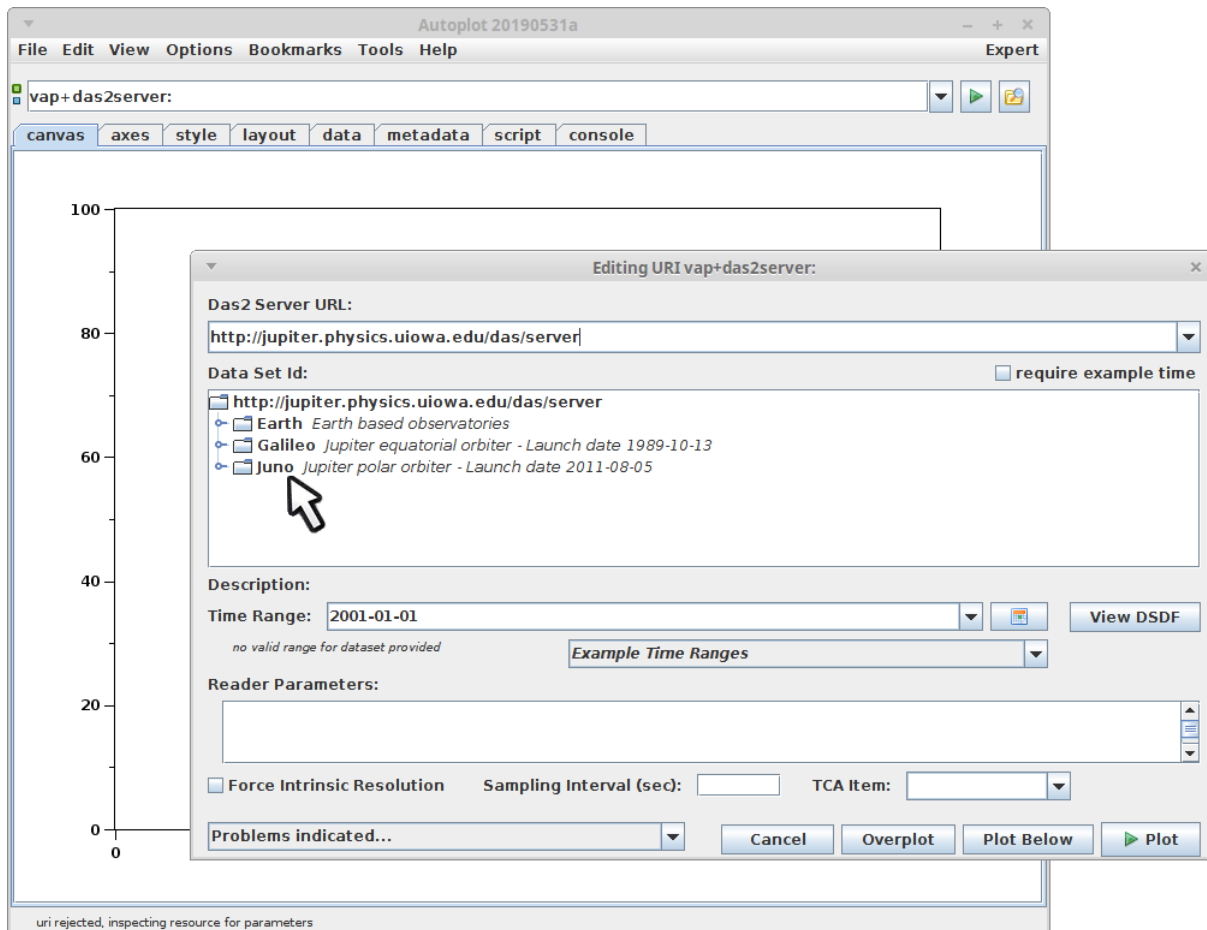
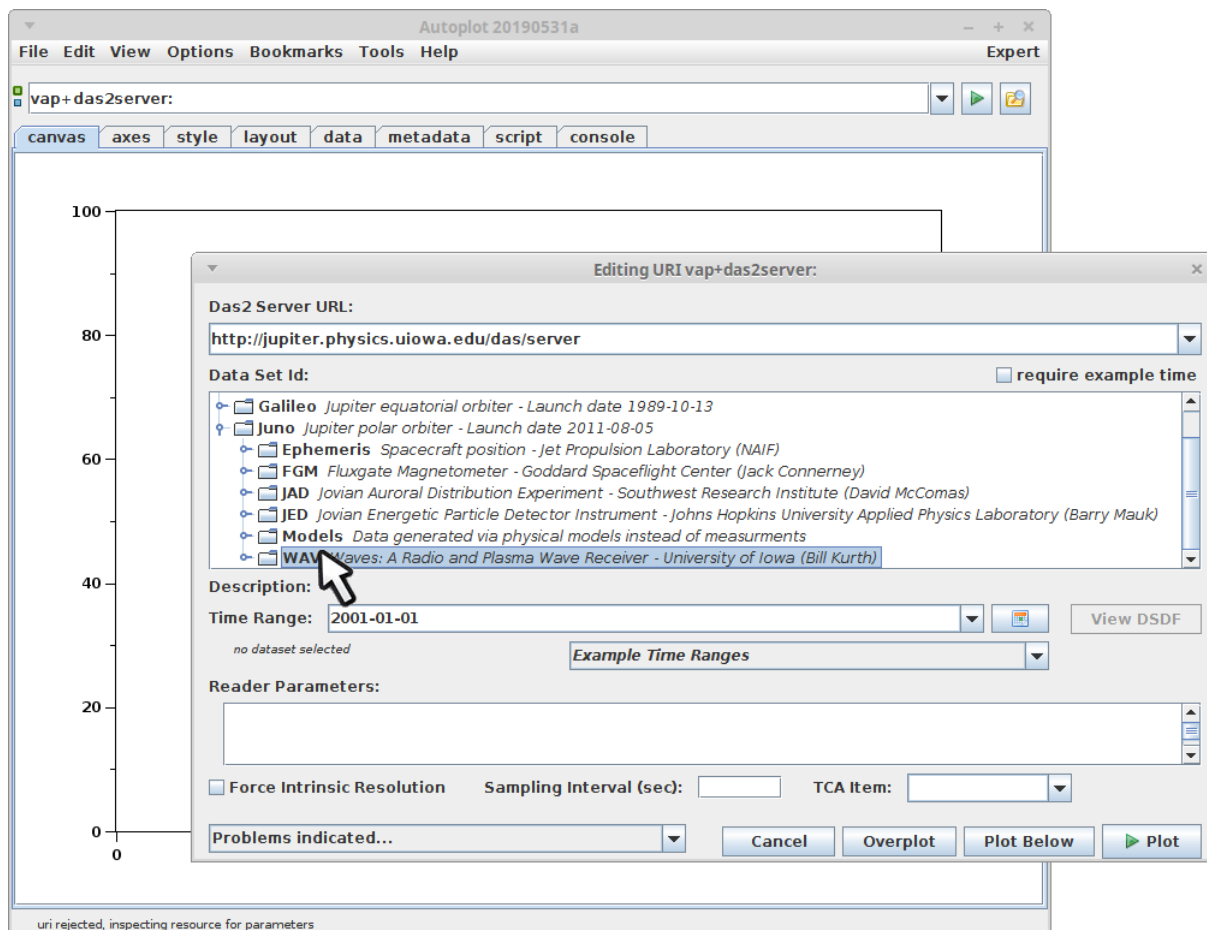
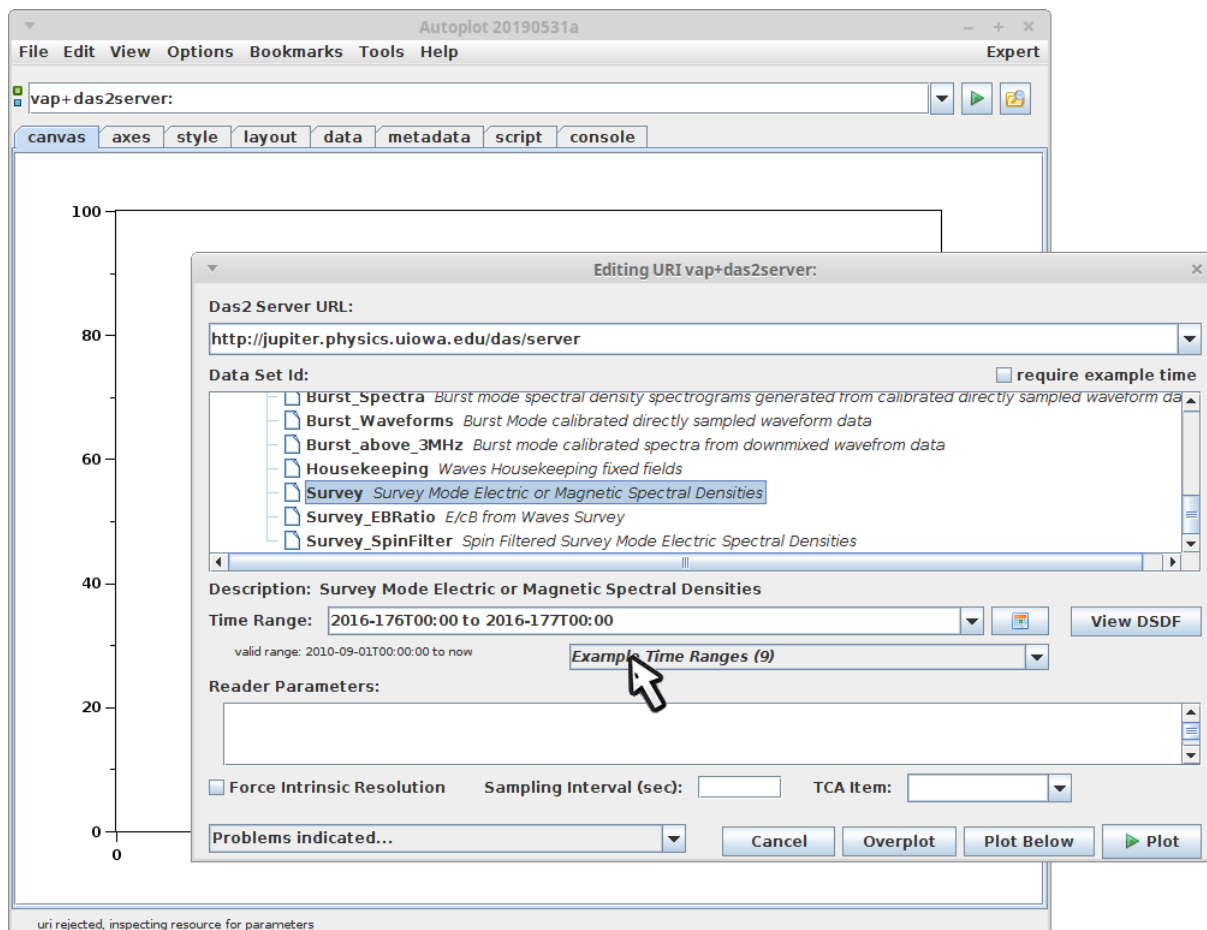




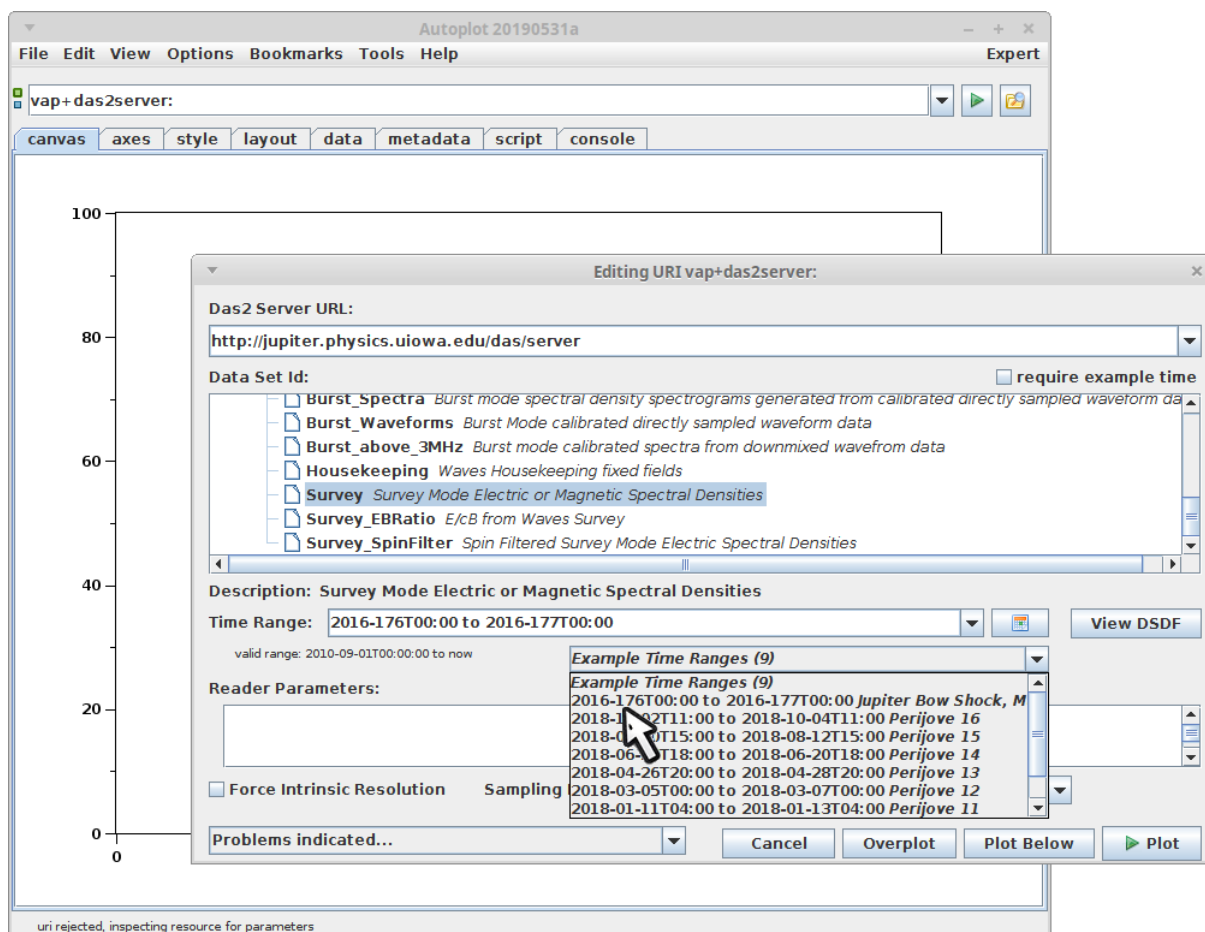




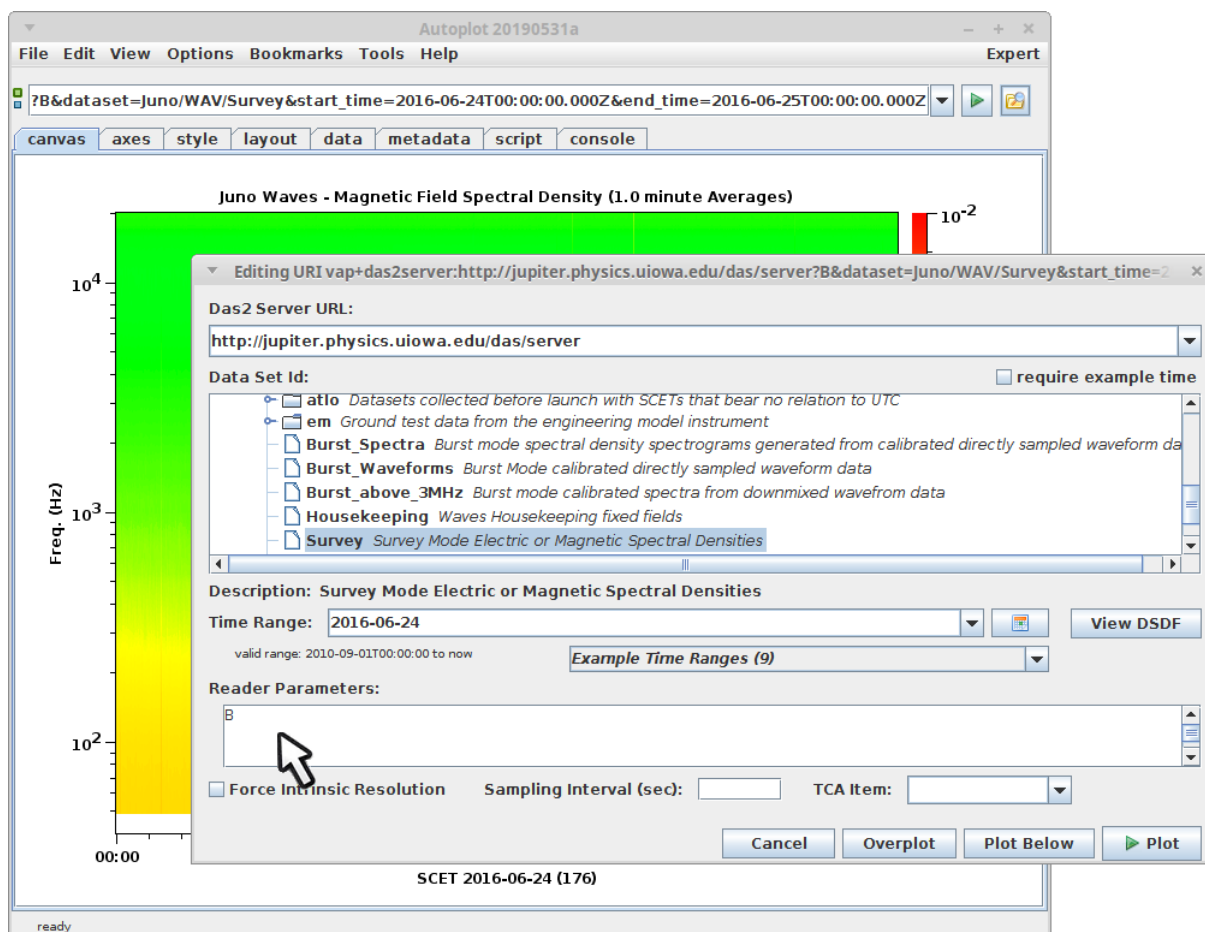




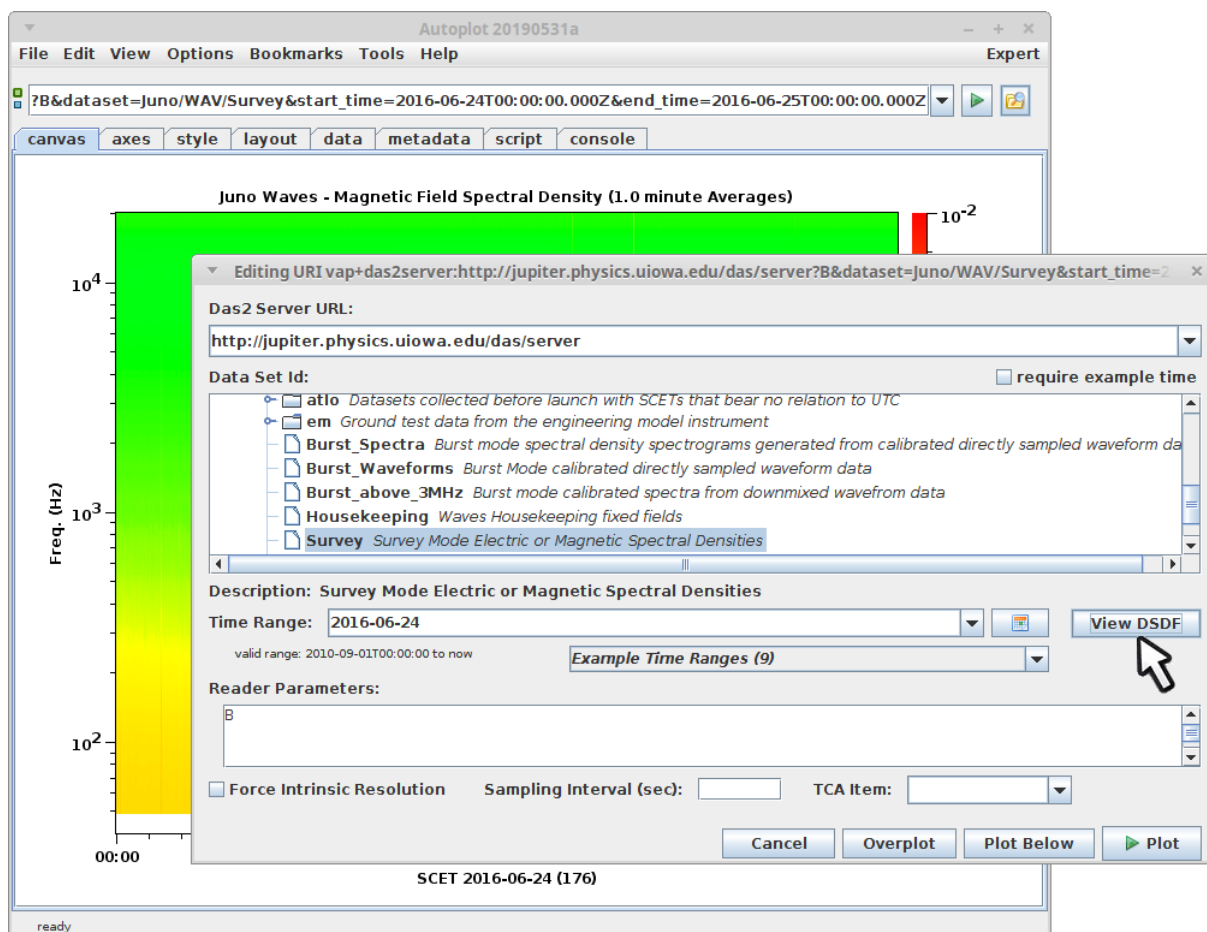
Select "Survey" and we'll pick a time range.



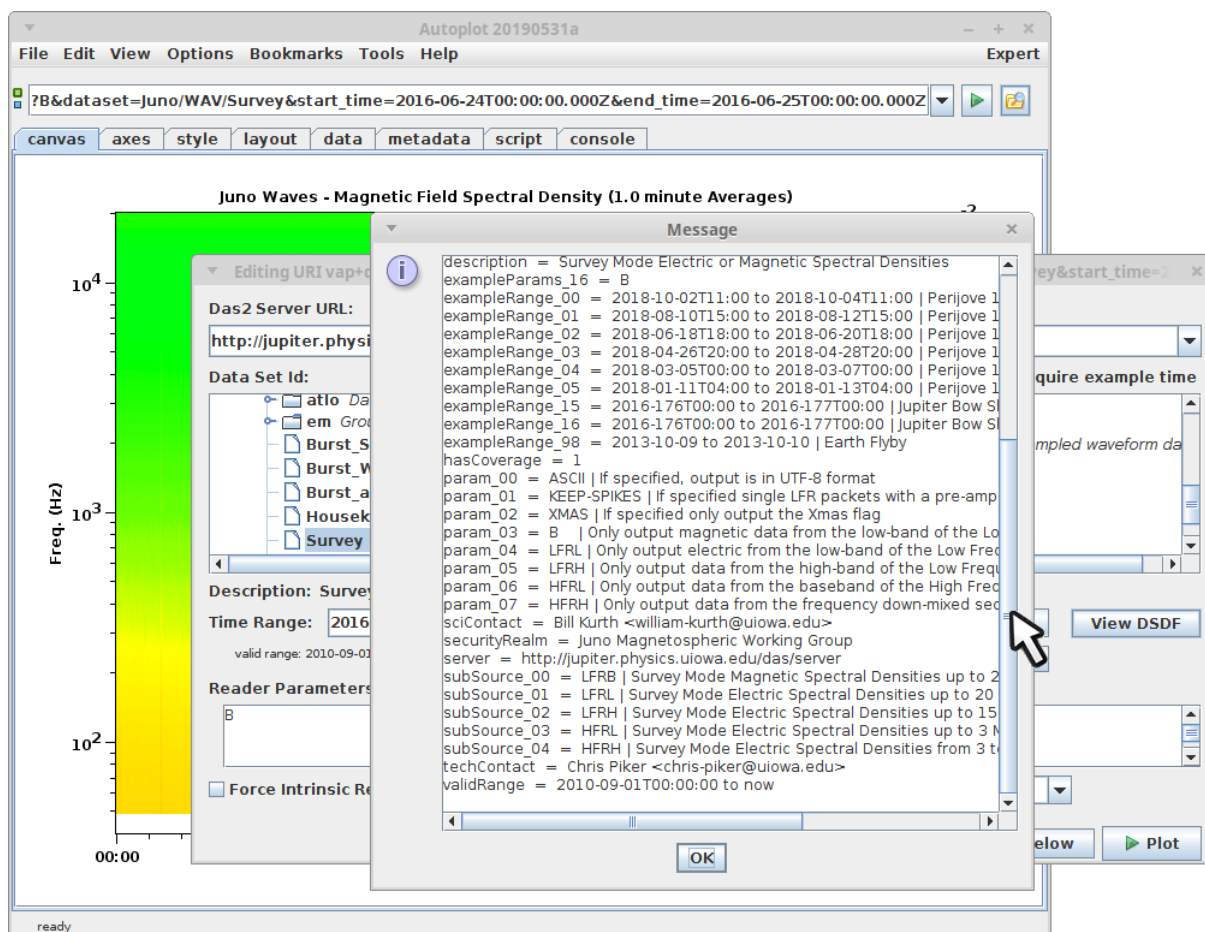
Select "2016-176...Jupiter Bow Shock"



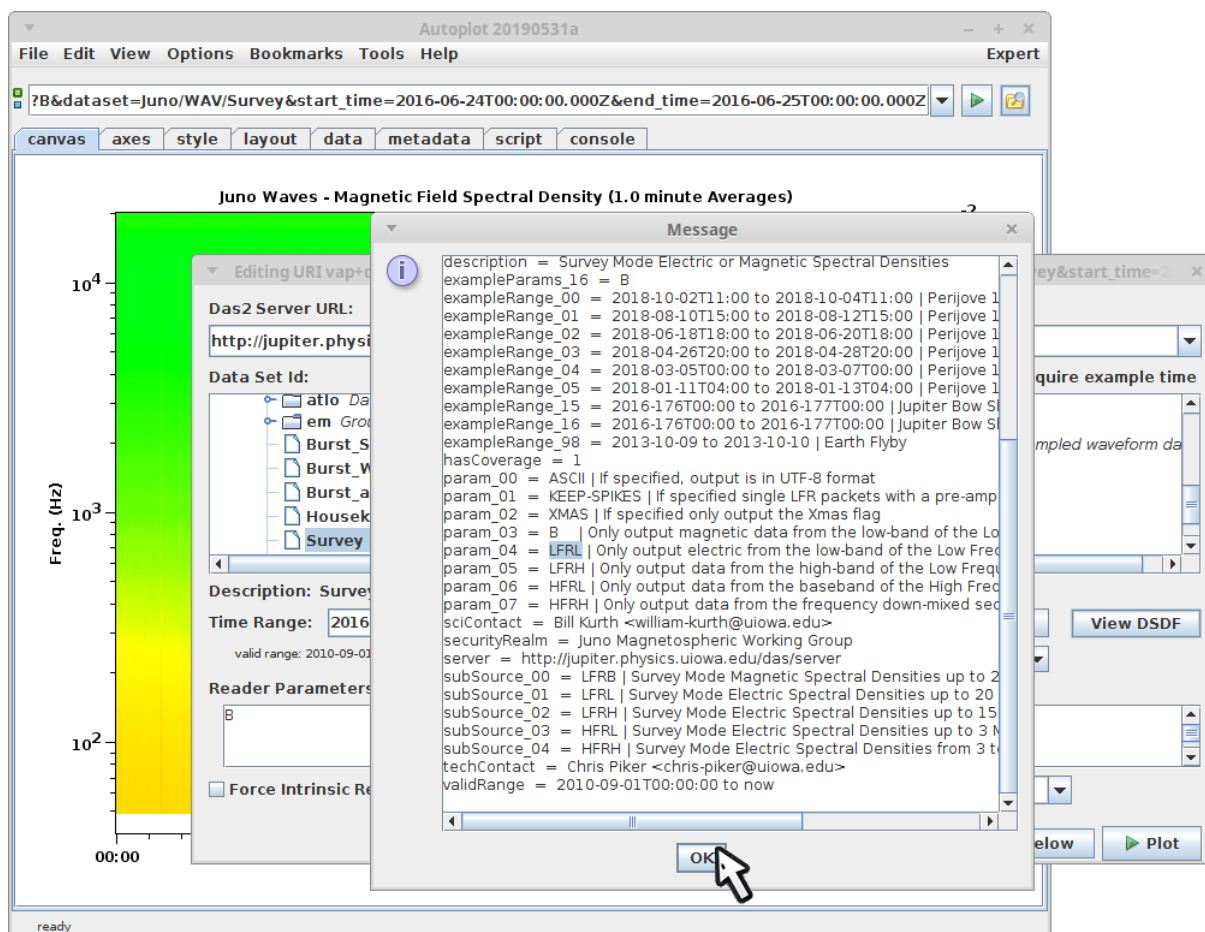
Note that selecting the example time range also selects the parameter "B"



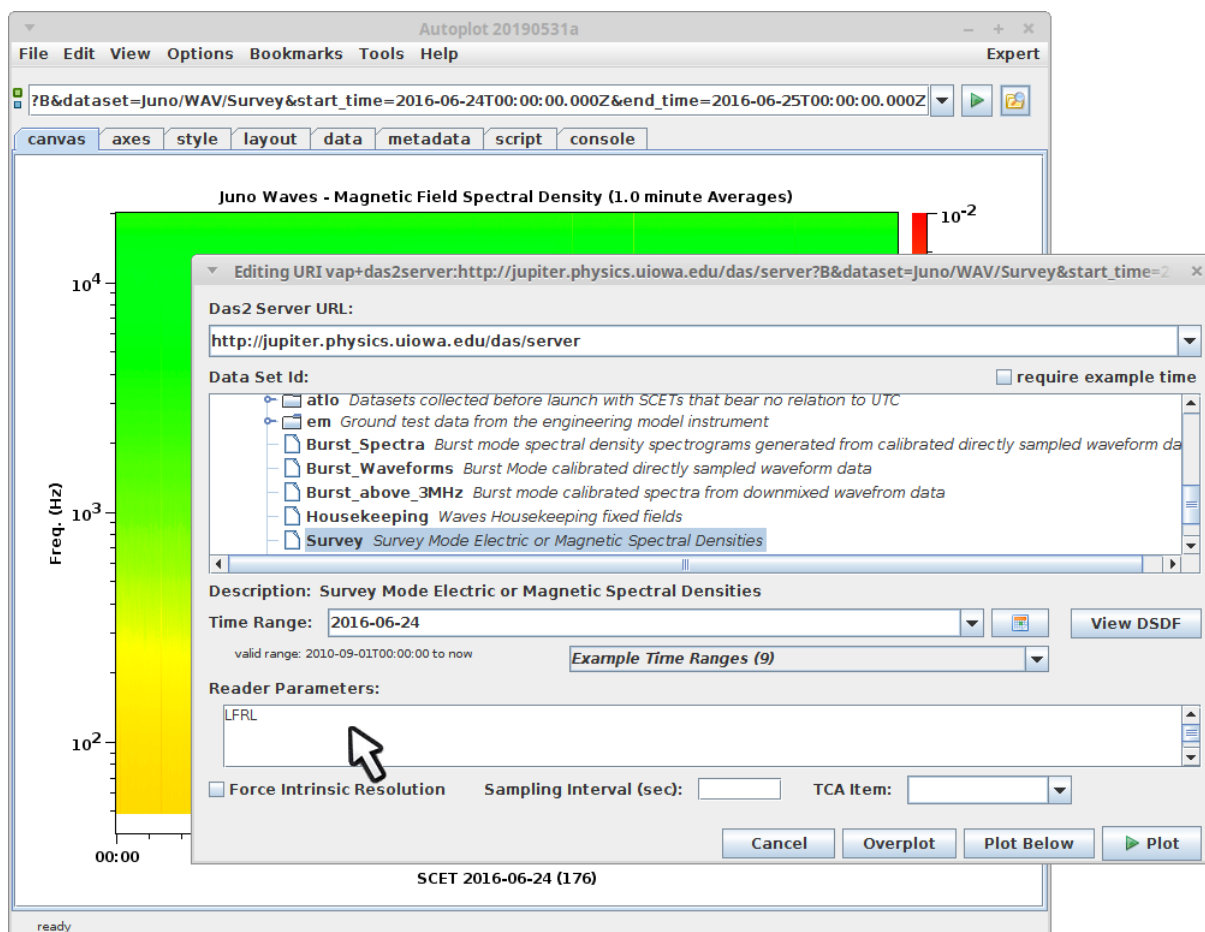
We can "view DSDF"...



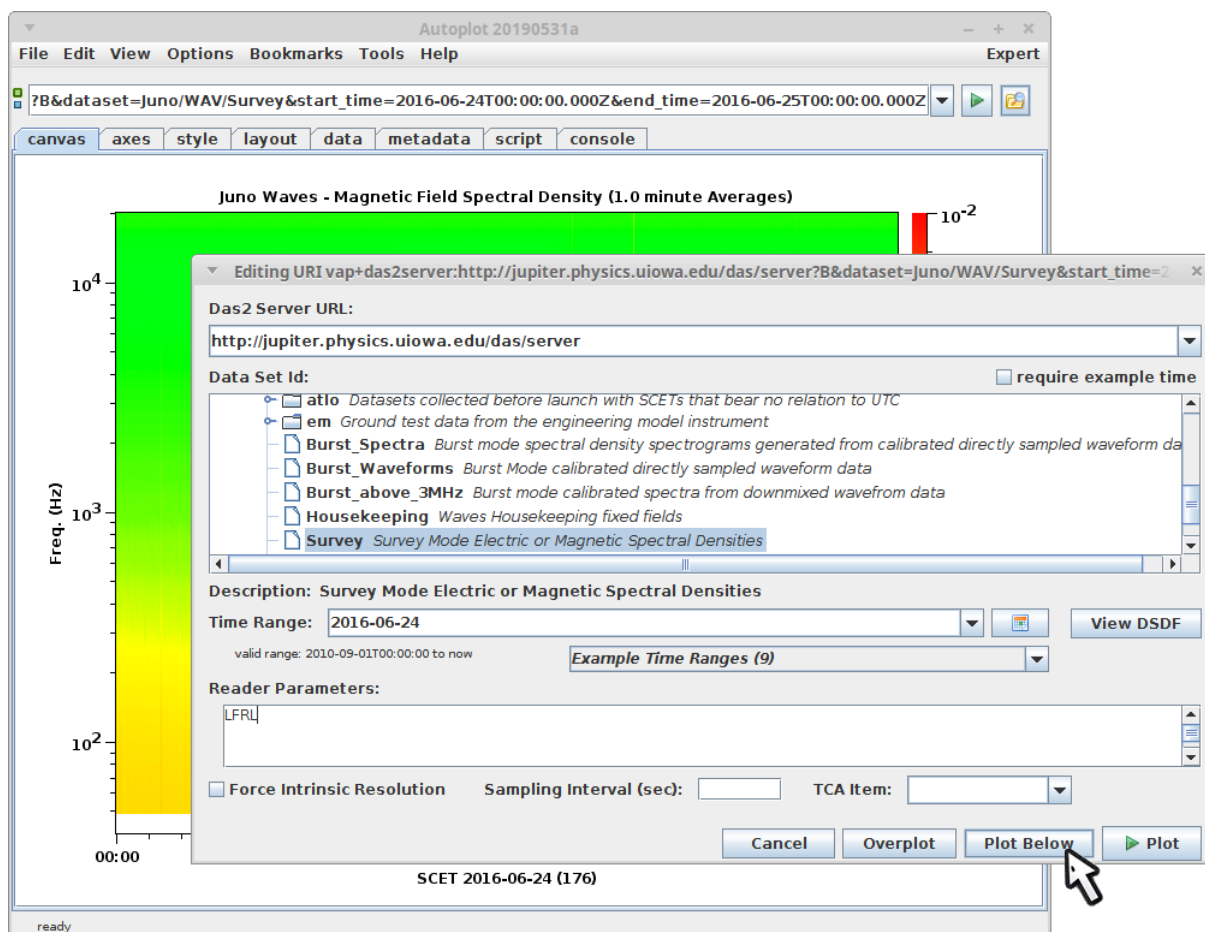
And see other parameters available. This is the problem we have with das2servers. They have parameters but we've never developed the mechanism to allow selection. (But thought about it plenty and we have prototypes.)



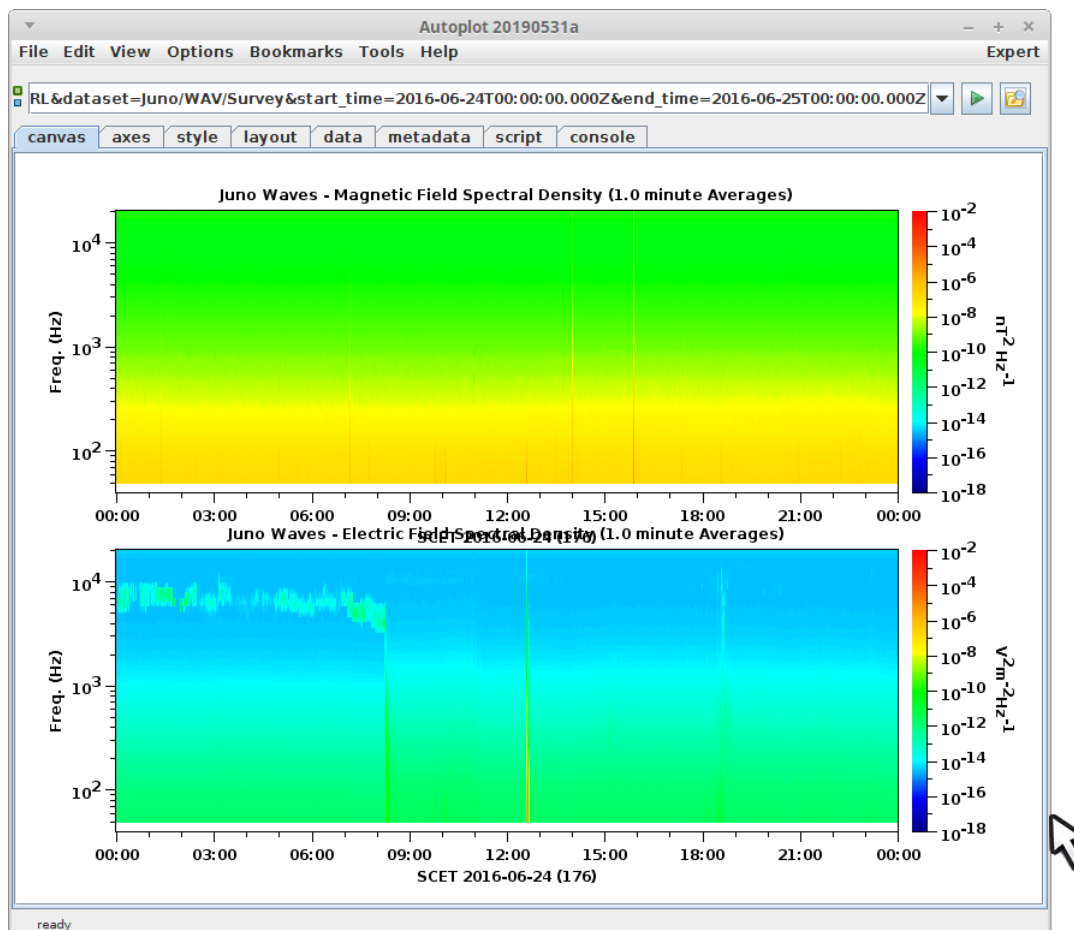
Copy "LFRL" into the mouse clipboard buffer and it OK..



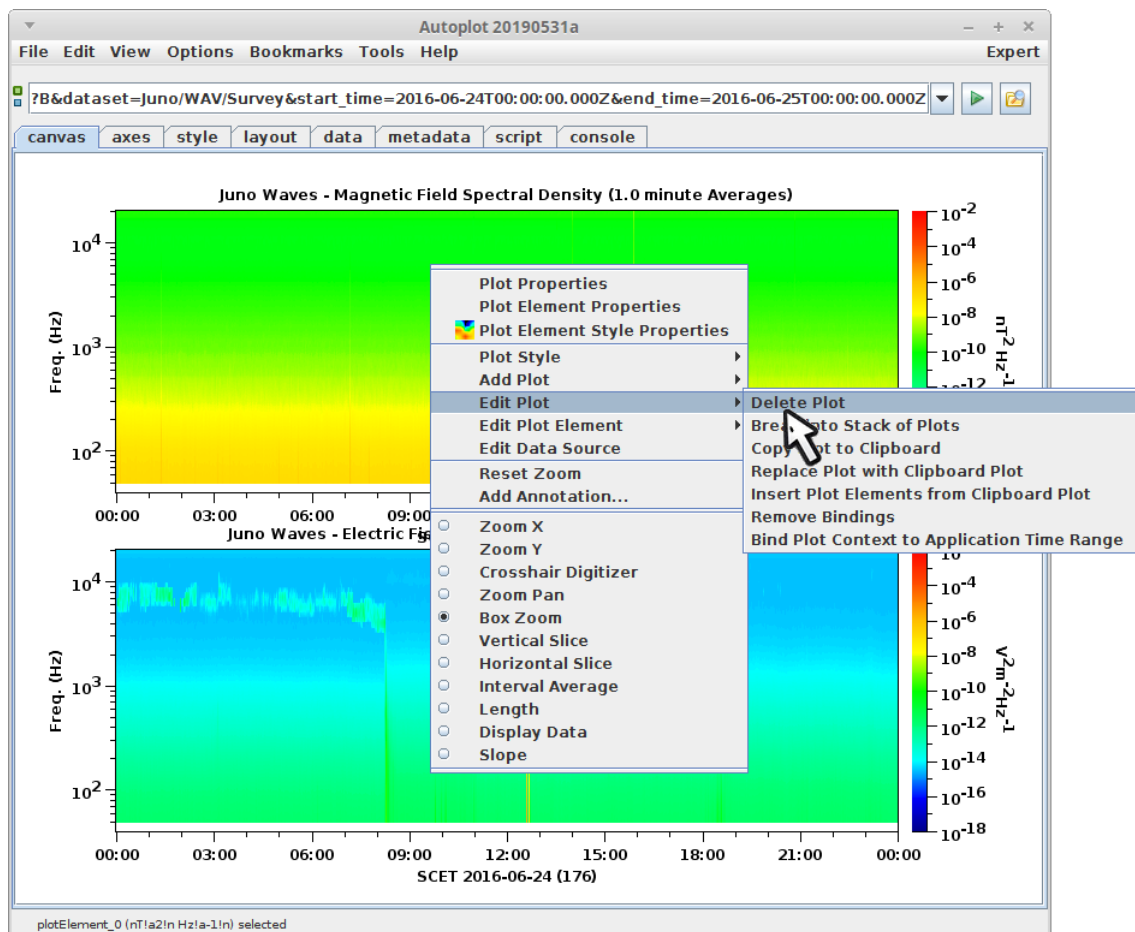
And paste "LFRL" into "reader parameters." These are parameters which are passed to the das2server dataset reader code.



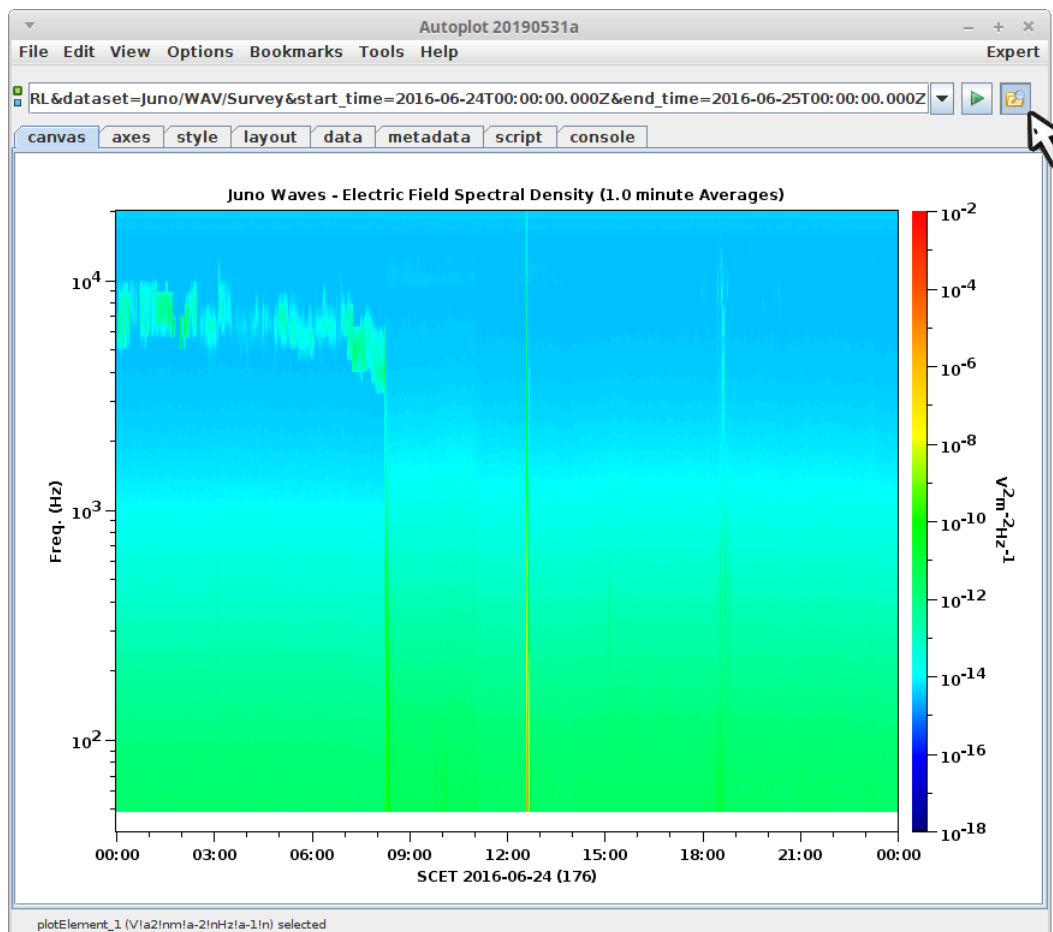
And plot below.



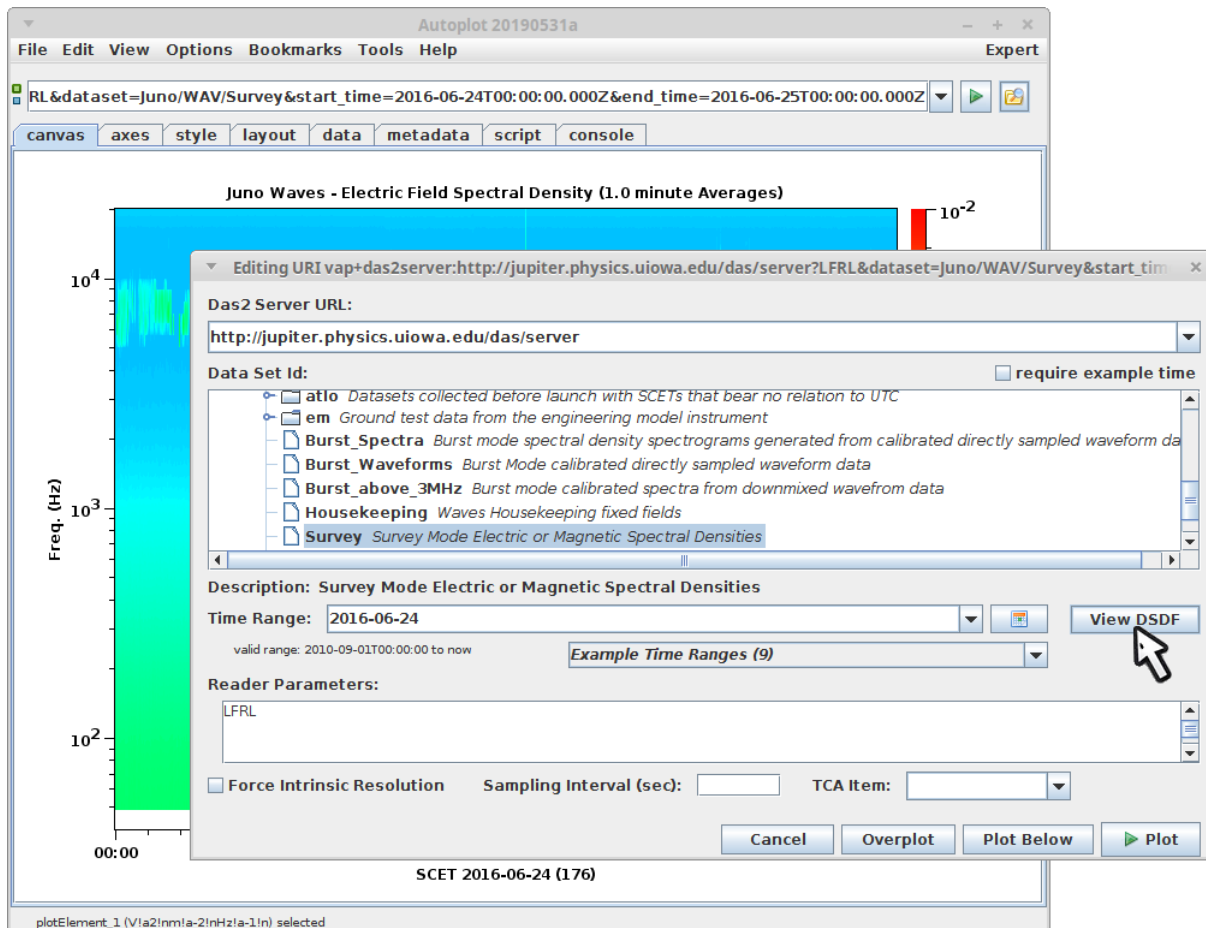
Now both are visible. Note with HAPI this is not really a problem, you have to select which parameter you want.



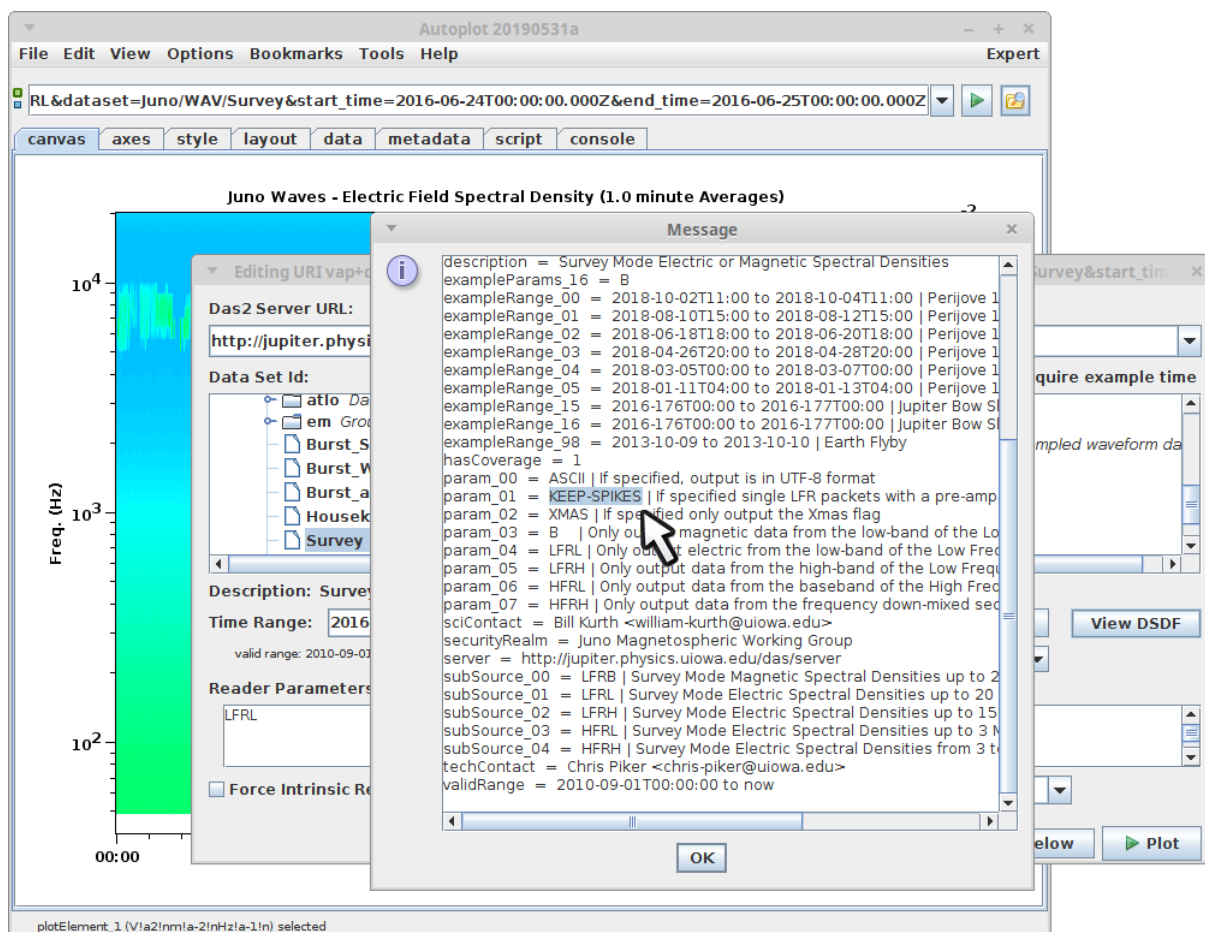
Delete the top plot...



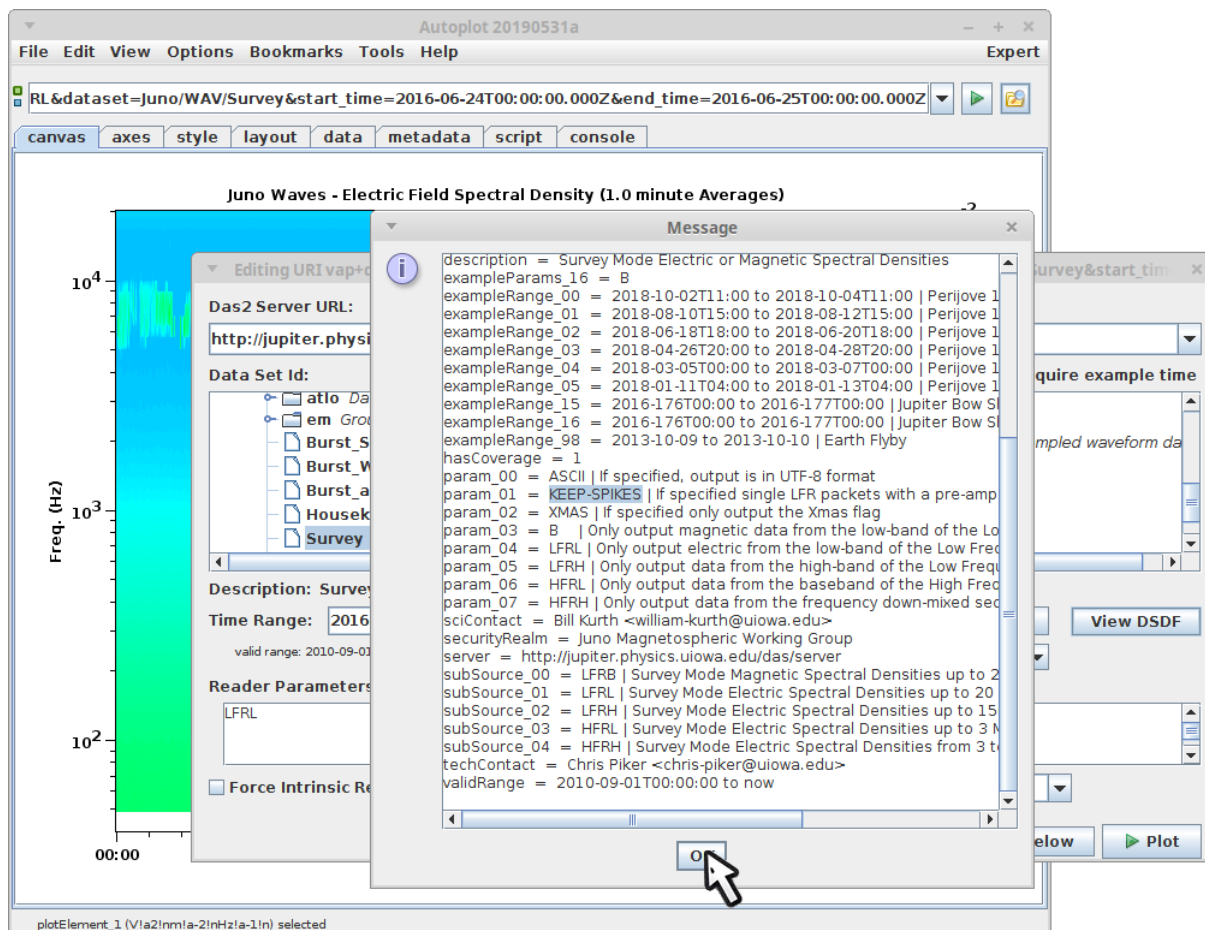
And reenter the GUI...

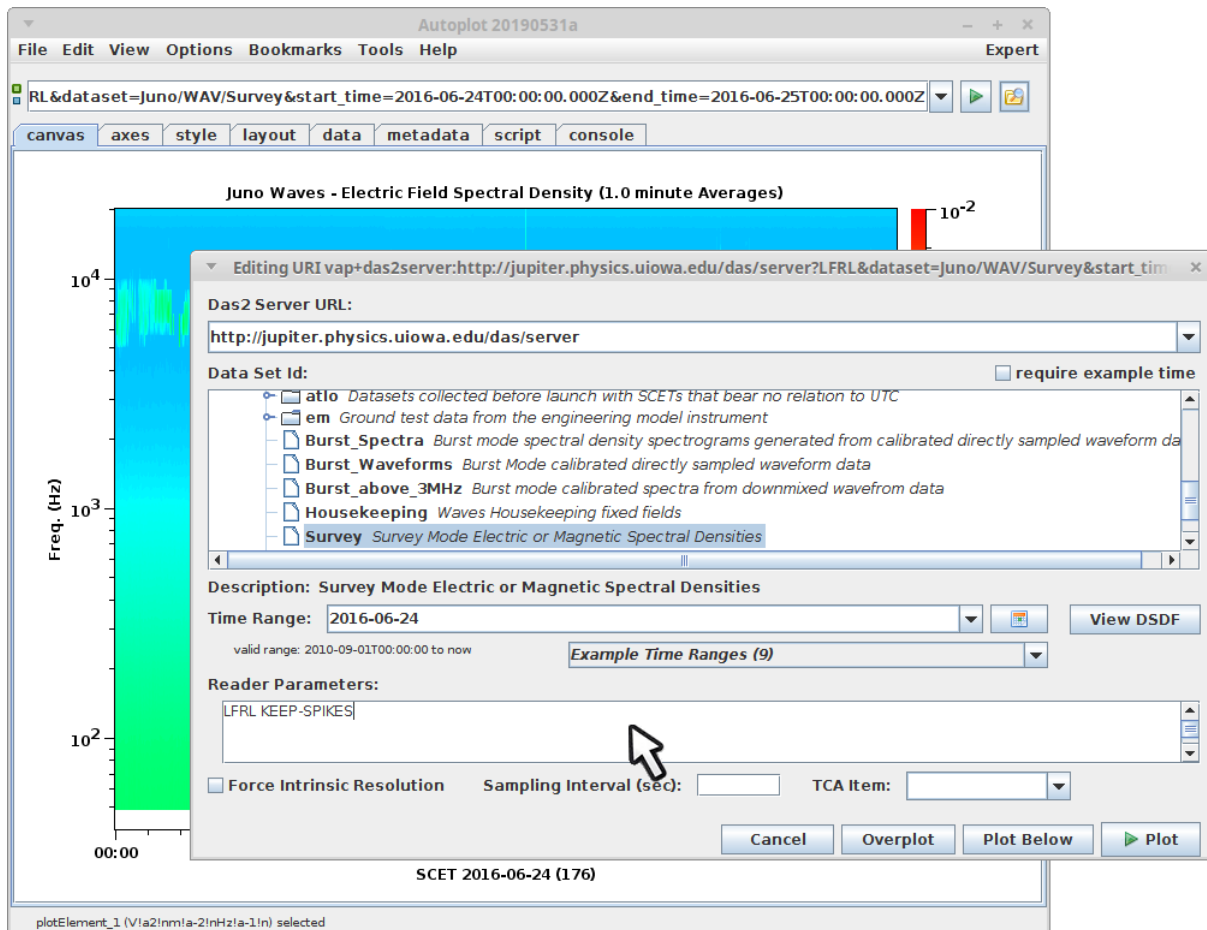


Let's look at another type of parameter...

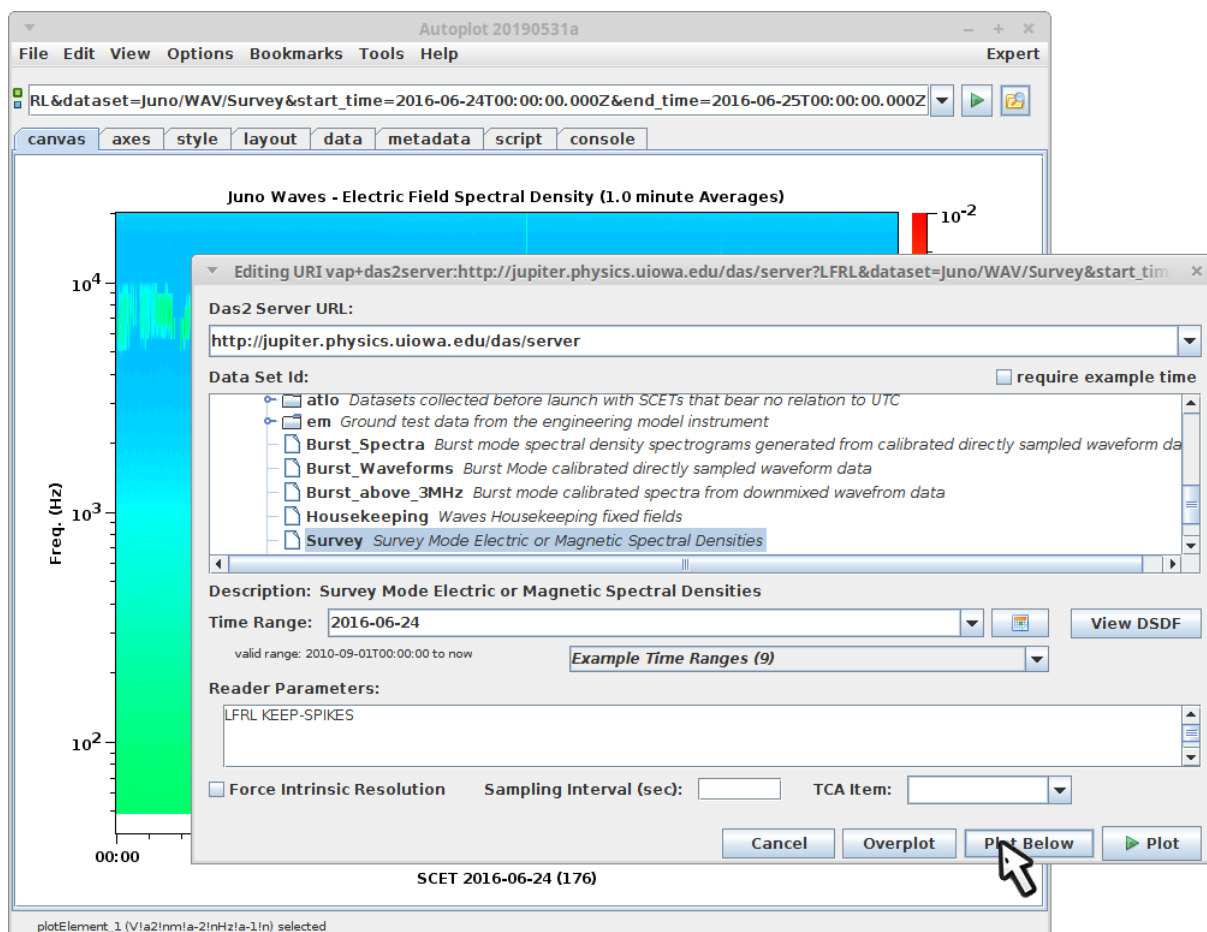


KEEP-SPIKES...

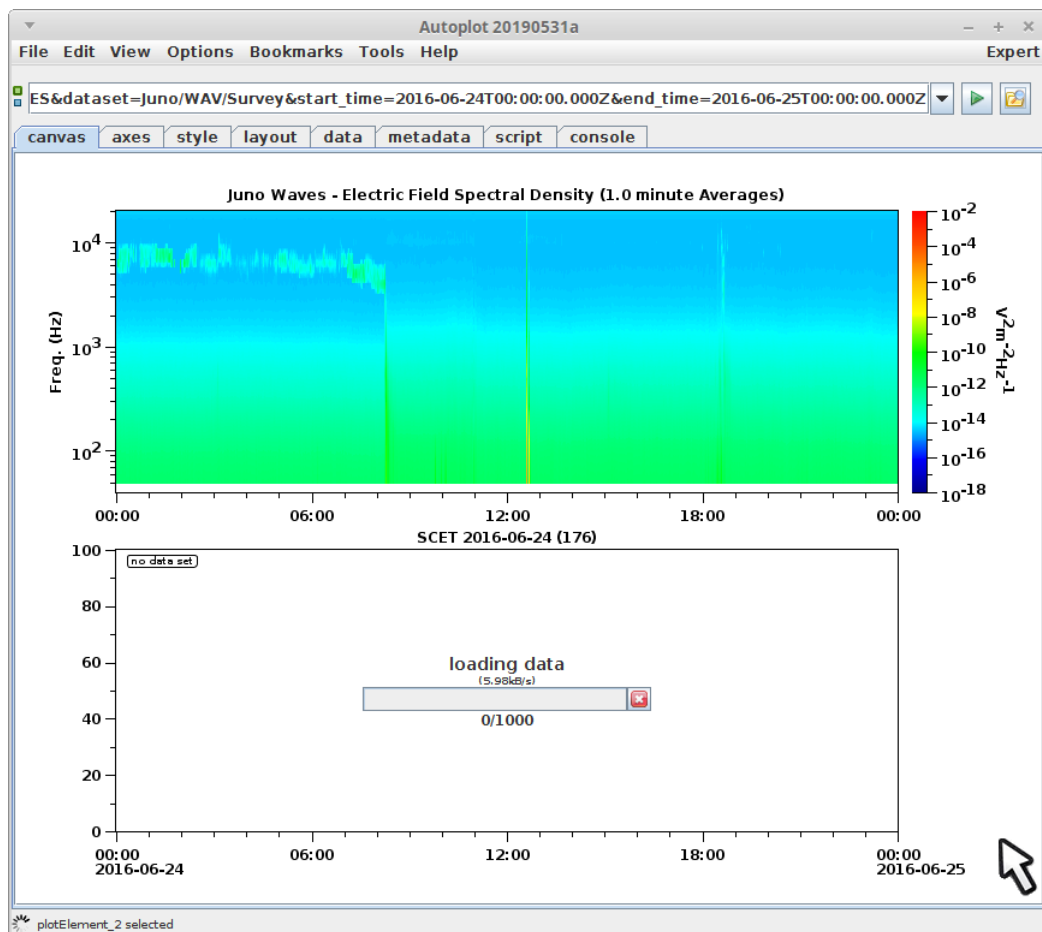




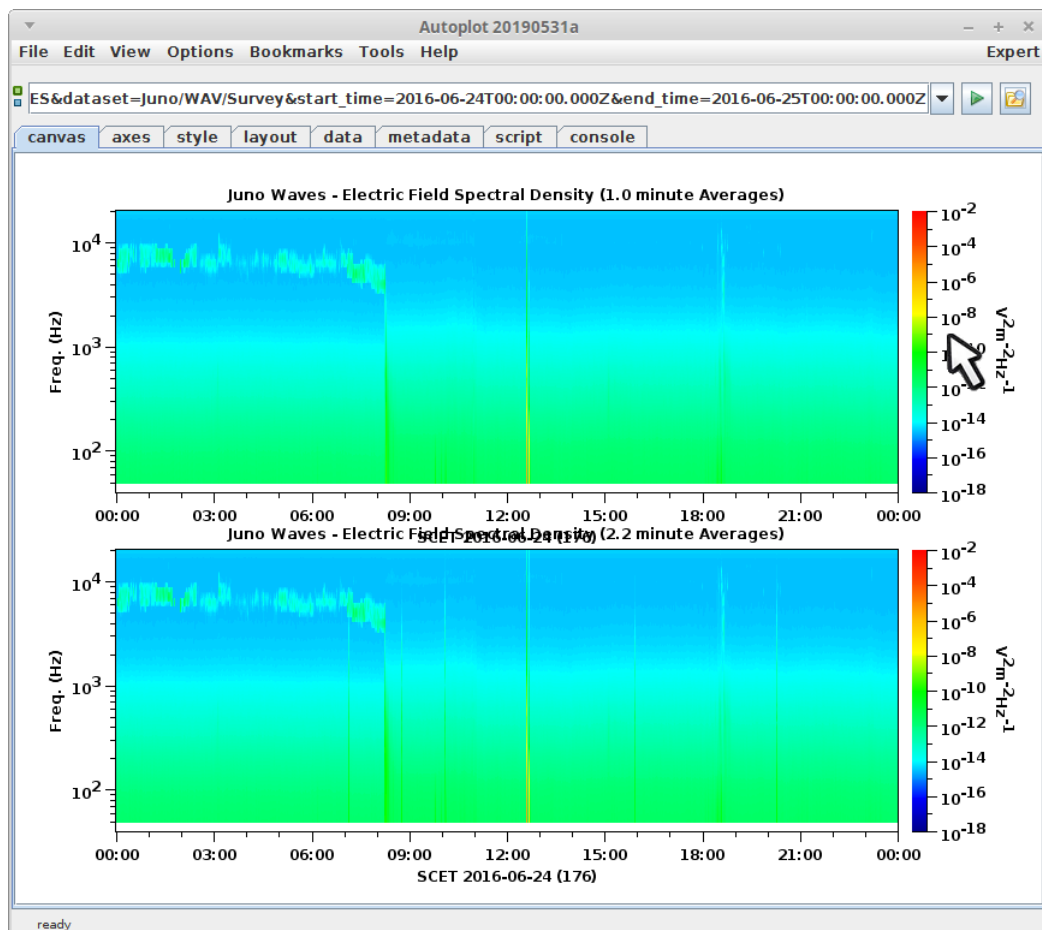
Paste the parameter into the reader parameters...



And plot below.

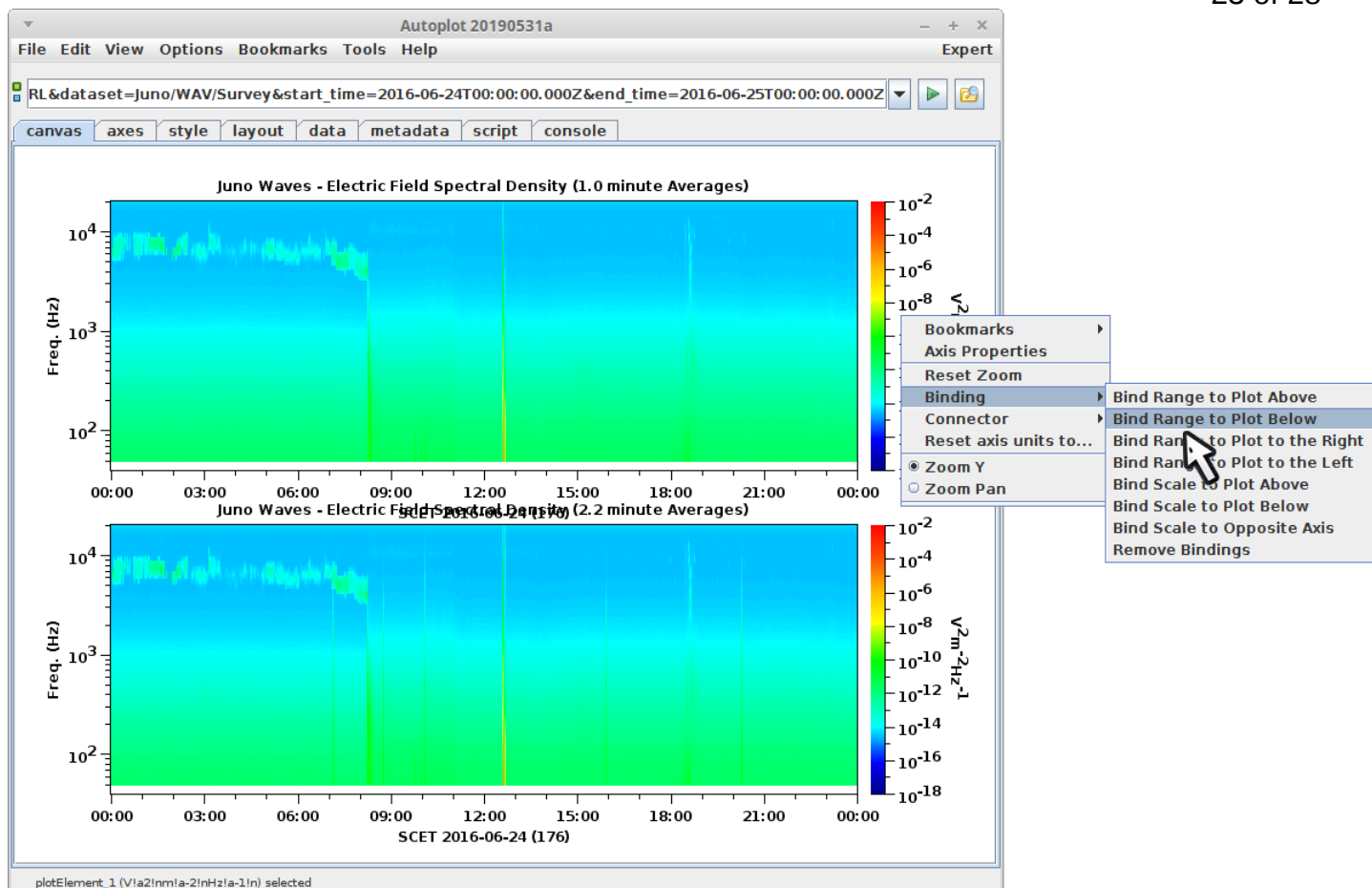


Note this takes longer to load.

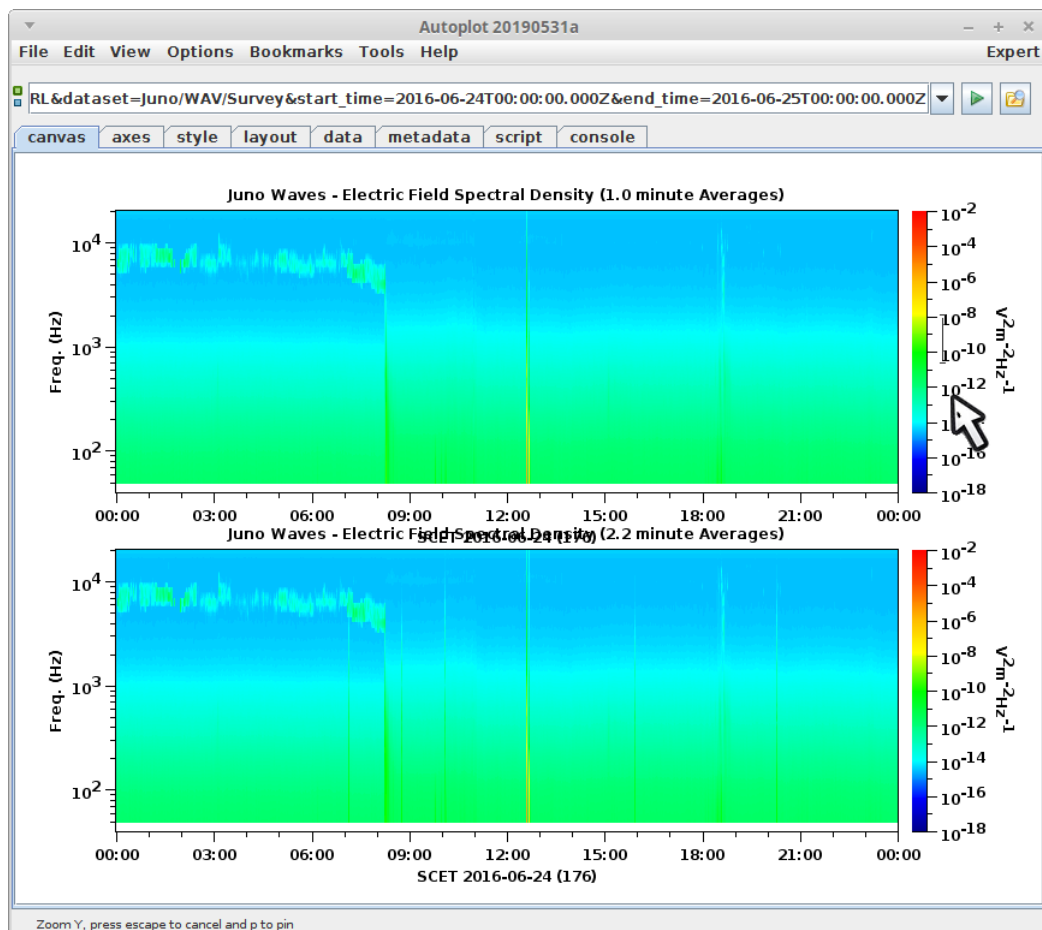


But finally comes up after a minute or so.

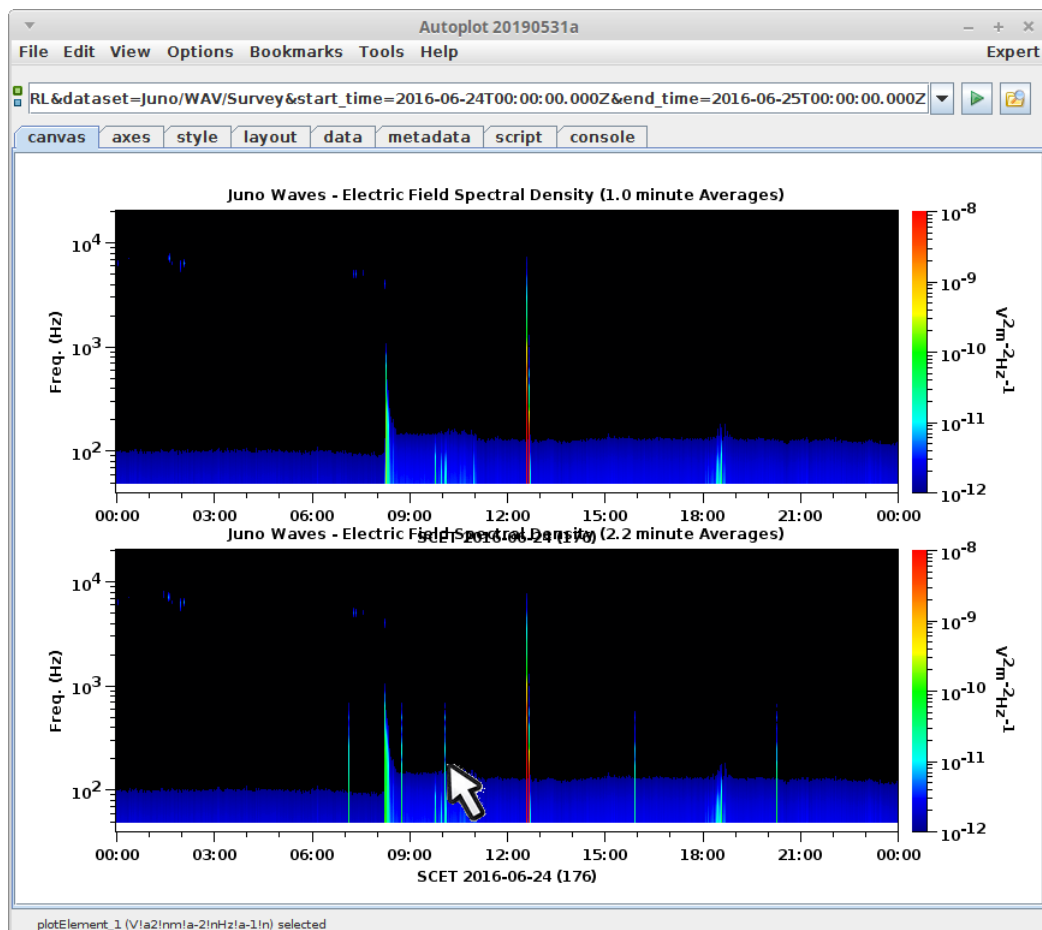
file:/home/jbf/ct/autoplot/hapi/u/jeremy/20190603/pngwalk/20190603\_155016\_076\_99999.png



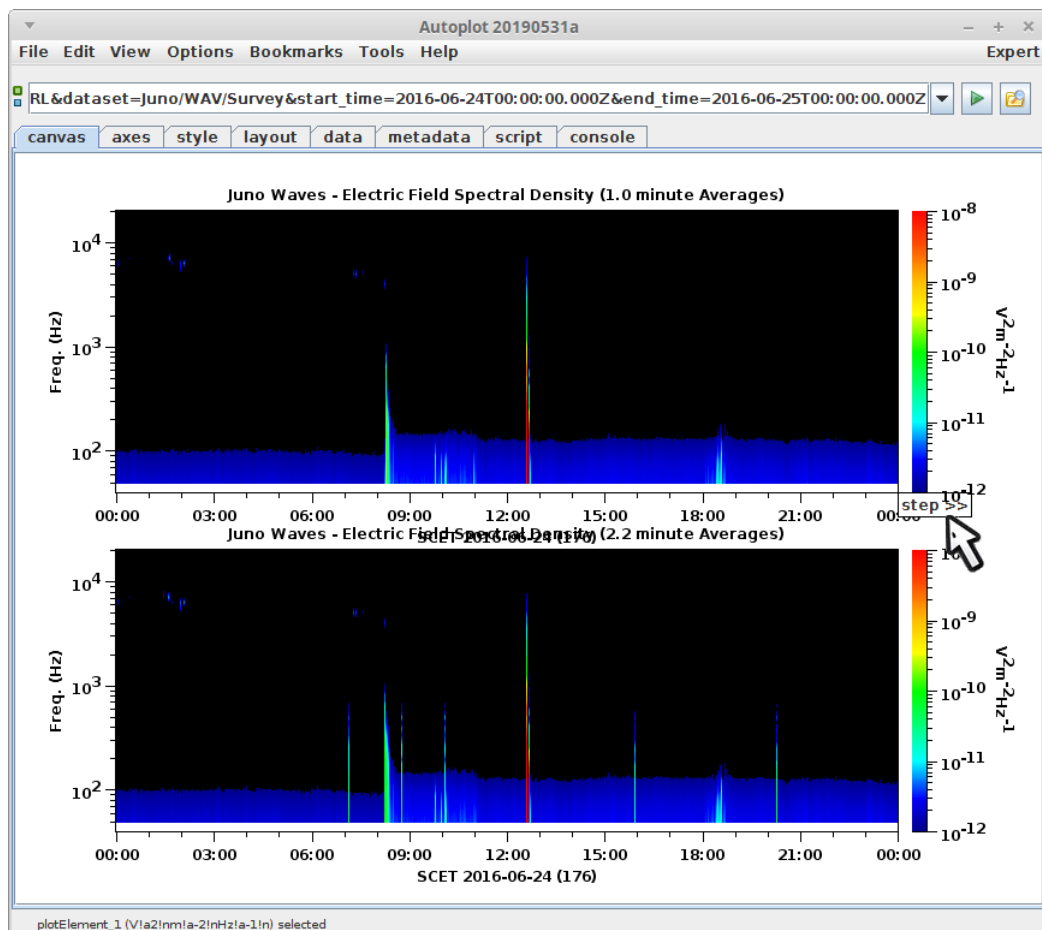
Bind the Z-Axis ranges together.



And select a smaller range.

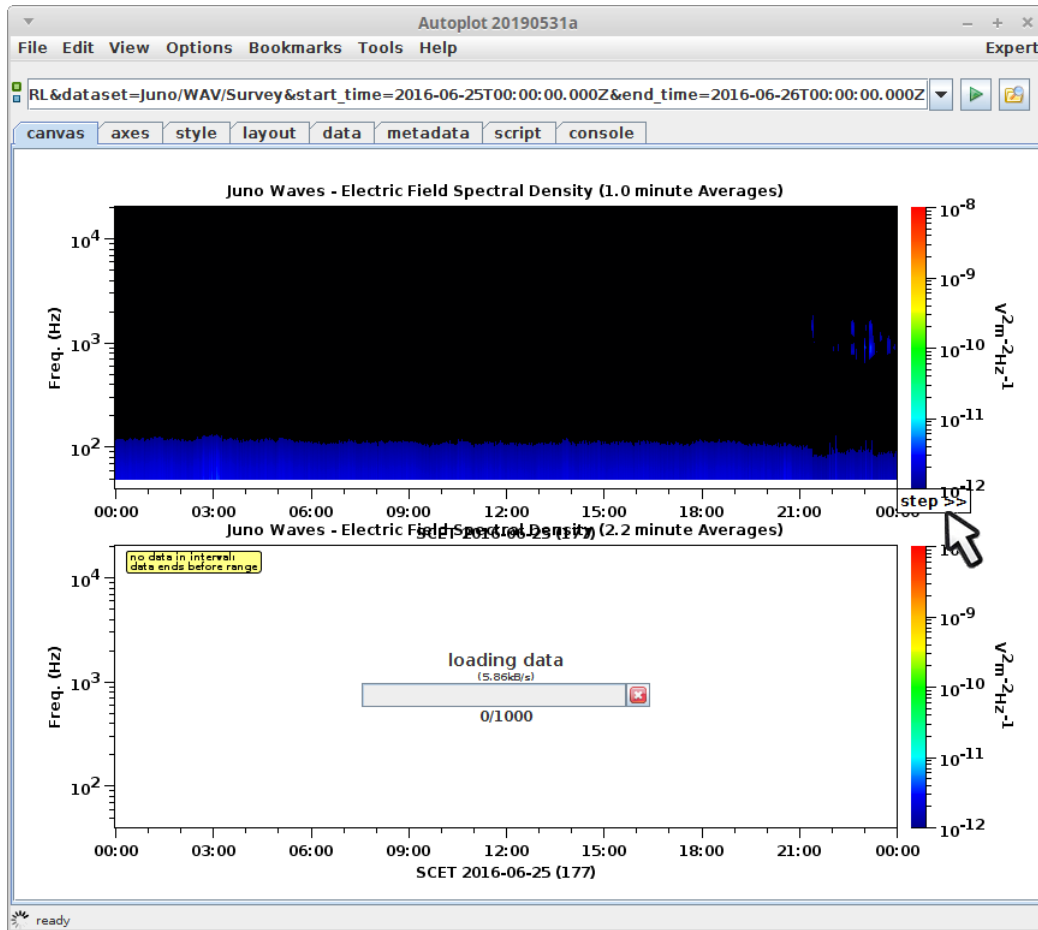


Here you can see the spikes which are removed by default.



Advance to the next day...

file:/home/jbf/ct/autoplot/hapi/u/jeremy/20190603/pngwalk/20190603\_155030\_902\_00501.png



Note the top one comes up because it is cached on the server-side. These parameters make caching more difficult on the server side, and the KEEP-SPIKES option isn't cached. (Chris can make a configuration option to do this, but it must be done manually.)

