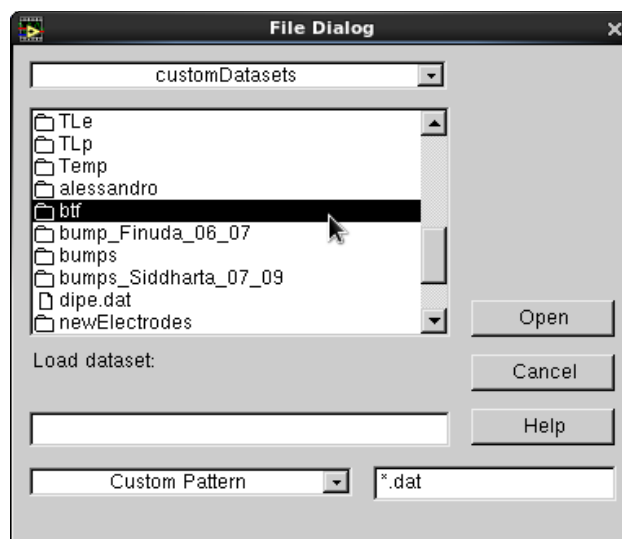


How to load current settings of BTF's magnets

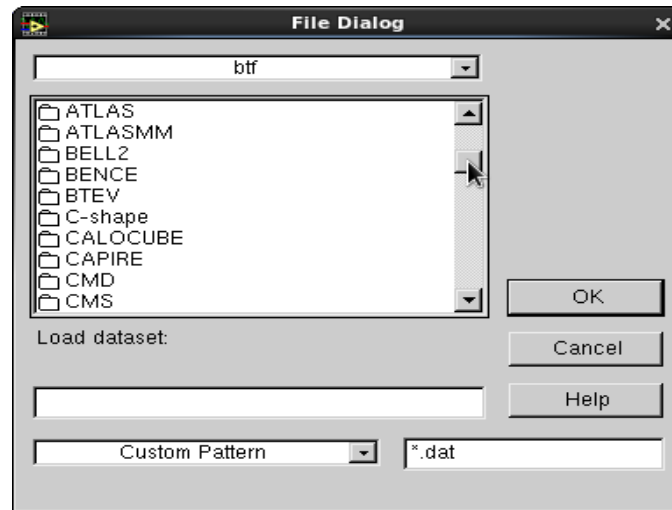
- Click on  in the Mag_Terminal;



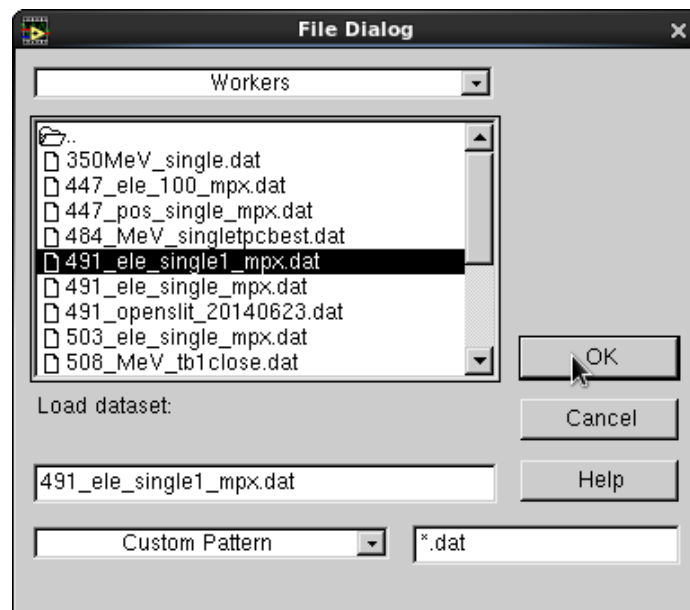
- Choose "btf" and click "Open";



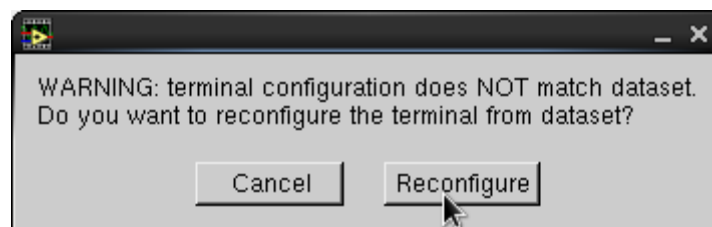
- Choose the directory of your experiment and click "OK";



- Choose the setting and click "OK";



NOTE: This window (look at the figure below) may appear: click on "Reconfigure" to reconfigure the list of magnets;



- Now you can apply the set by clicking on



WARNING

It's allowed to apply the set only after the security procedure: remember to call the control room and wait the RED (LOCK position) led switched on.

The set will be applied:

The screenshot shows a control room interface with several windows:

- Mag_Terminal_#1.lvi**: Main control window showing a table of beam test elements.
- applyDataSet_combo_3.lvi**: Sub-window showing 'Init...OK' and 'current element DHSTB001'.
- dafne@srsrserver1:~**: Terminal window displaying a table of channel parameters.

Element	Readout	Setting
CHHTB001	-0.016	-0.017
CVVTB001	0.009	0.000
CHHTB002	-0.016	-0.011
CVVTB002	-0.004	0.000
QUATB101	68.097	68.110
QUATB102	50.040	50.110
QUATB001	60.699	60.000
QUATB002	32.349	32.402
QUATB003	46.551	46.590
QUATB004	48.916	48.994
DHSTB001	312.804	312.840
DHSTB002	334.923	335.000

Channel Name	V0Set	I0Set	W0n	IMon	Pw	Status	Ch#
calobtf1	800.00 V	500.0 uA	0.00 V	0.2 uA	On	00.0000	00.0000
prof1_x_low	0.00 V	300.0 uA	0.00 V	0.0 uA	Off	00.0001	00.0001
prof2_y_hi	0.00 V	300.0 uA	0.00 V	0.0 uA	Off	00.0002	00.0002
nu	0.00 V	0.0 uA	0.00 V	0.0 uA	Off	00.0003	00.0003
nu	0.00 V	0.0 uA	0.00 V	0.0 uA	Off	00.0004	00.0004
nu	0.00 V	0.0 uA	0.00 V	0.0 uA	Off	00.0005	00.0005
nu	0.00 V	0.0 uA	0.00 V	0.0 uA	Off	00.0006	00.0006
nu	0.00 V	0.0 uA	0.00 V	0.0 uA	Off	00.0007	00.0007
nu	0.00 V	0.0 uA	0.00 V	0.0 uA	Off	00.0008	00.0008
nu	0.00 V	0.0 uA	0.00 V	0.0 uA	Off	00.0009	00.0009
nu	0.00 V	0.0 uA	0.00 V	0.0 uA	Off	00.0010	00.0010
nu	0.00 V	0.0 uA	0.00 V	0.0 uA	Off	00.0011	00.0011
odoscopio	120.00 V	200.00 uA	119.75 V	0.50 uA	On	02.0000	02.0000
Neutron1	1900.00 V	100.00 uA	1899.25 V	0.00 uA	On	02.0001	02.0001
Neutron2	1900.00 V	100.00 uA	1899.50 V	0.00 uA	On	02.0002	02.0002
NU	0.00 V	2.00 uA	0.00 V	0.00 uA	Off	02.0003	02.0003
nu	0.00 V	2.00 uA	0.00 V	0.00 uA	Off	02.0004	02.0004
nu	0.00 V	2.00 uA	0.00 V	0.00 uA	Off	02.0005	02.0005
nu	0.00 V	2.00 uA	0.00 V	0.00 uA	Off	02.0006	02.0006