Procedure for the Control of OBJect (OBJ) and External Focal Plane (XFP) Plastic scintillators during experiment 02023

1. Open and read the scalers file for current run in the experimental directory /Current/scalers/ : run***.scalers. (You can also use the "how to read scaler files automatically" to do cut and paste.)
2. Open 02023.xls file in the S800 PC in the U6 area.
3. Input the scaler numbers for MCP0, MCP1, OBJ and XFP into 02023.xls in the PC.
4.Calculate the ratios Obj/MCP0, XFP/MCP0, MCP0/MCP1 and OBJ/XFP.
5. Watch on Figure in the 02023.xls file :
the ratio for OBJ/XFP should be similar to previous runs. If it becomes less or larger,
contact the shift leader or the S800 physicists (for OBJ) and A1900 physicists (for XFP)!
If it is late at night, please see "how to raise voltages in OBJ or XFP scintillators".
6. In the end of shift, please, make a copy of the current file 020023.xls to the experimental directory Current/xls.