Analysis tool: RMFIT version 4.3.2

(should be installed before this tutorial!)

- Operating system: Mac OS X (10.6 or newer), Linux

- Supporting softwares: IDL 8.1 (virtual machine) [Good news: this is a self-contained distribution, no external library is needed!]

- Download the RMFIT package (version 4.3.2) and the installation instructions at the FSSC user contribution page: http://fermi.gsfc.nasa.gov/ssc/data/analysis/rmfit/

- Choose The Mac OS X Package if you are using OS X

- Choose The Linux Distribution if you are using Linux

- Extract the tarball and follow the installation instructions

- To run RMFIT do one of the following options:

    - Double click the rmfit432.command file in /Applications/rmfit_v432/

    - At a terminal prompt cd into the rmfit_v432 directory and type ./rmfit432.command

    - Create an alias: alias rmfit=$directory_to_file/rmfit432.command. Then at the command prompt type rmfit. Put this inside your .bashrc to use from all terminals.

- You cannot use idl -vm to call RMFIT. You must use one of the two options above. The IDL virtual machine included in this install can only be accessed by RMFIT through the rmfit432.command file. If RMFIT will not run make sure you have X11 installed.