

First Run the Test Problem

I STRONGLY RECOMMEND that you first run the test problem that is included with this package. Simply run the executable for your type of computer: executables are supplied for Windows/PC, LINUX (32 and 64 bit), and MAC. If none of these run on your computer you can create an executable using the FORTRAN source code and any FORTRAN compiler; there are now a number of FREE FORTRAN compilers available on the web.

Data Files

As distributed the data files are in Windows/PC format, which includes both a carriage return and a linefeed at the end of each line. Other computer systems may include only one of these. **I STRONGLY RECOMMEND** that you insure the format of these files is compatible with your computer system. This is relatively easy to do: Open each file using a text editor, make a trivial change (insert one character and then delete it), and save the file, which should then be in the correct format for your computer; this includes,

SCATMAN.INP
ENDL.IN
ATOMIN
FFACTORS

Documentation and Example Results

The SCATMAN code has been completely re-written in order to modernize the code and also to allow it to use the EPICS2014 data in the Extended ENDL (ENDLX) Format. The latest documentation for using the code is provided by comment lines at the beginning of the code itself. But the original documentation for the code still contains valuable example results and for your convenience it is included here.

PLEASE be sure to understand this,
DOCUMENTATION = Comment in current code.
EXAMPLES = In original documentation.