X.D. SAMAMX: MODIFY A SINGLE VALUE

Program SAMAMX is used to alter the value of one non-varied parameter in the covariance file after completion of an analysis.

Development of SAMAMX was prompted by the need to change the value of $\overline{\Gamma}_{\lambda\gamma}$ for a low-lying (negative-energy) resonance in order to obtain the correct thermal values but without having to reanalyze the higher-energy regions.

The program is to be used only on rare occasions and with extreme caution!

The program is designed to run interactively; SAMAMX will prompt you for the information that you need to provide to it.

For a sample run of SAMAMX, see test case tr007. Look near the end of the command file test007 for the SAMAMX run, which alters the value of $\overline{\Gamma}_{\lambda\gamma}$ in raa.cov for the second resonance, and puts the result in ryy.cov.

BEWARE: SAMAMX does *not* change resonance parameter values in the PAR file; changes in value occur only in the COV file. You may, if you wish, manually change them in the PAR file; however, it is not necessary to do so. SAMMY will use the values given in the COV file, not those in the PAR file; you can verify this by looking at the values given in the LPT file from the SAMMY run (file rzz.lpt in the example).