

Table VI A1.2 (continued)

Category	D	Statements	Notes	#
Bayes' solution	D	SOLVE BAYES EQUATIONS	Update the parameter values and covariances via Bayes' equations, for those parameters that are flagged in the PARAmeter file.	151
		DO NOT SOLVE BAYES Equations	Parameter values are not updated but remain fixed. Theoretical values of transmission or cross section are evaluated for each energy region specified, using these fixed parameter values.	152
	D	LET SAMMY CHOOSE WHICH inversion scheme to use		153
		USE (N+V) INVERSION scheme,	Original method; Section IV.B.1.	154
		or NPV		155
		USE (I+Q) INVERSION scheme,	See Section IV.B.2.	156
		or IPQ		157
		USE (M+W) INVERSION scheme,	See Section IV.B.3.	158
		or MPW		159
		USE LEAST SQUARES TO define prior parameter covariance matrix	This command overrides any other information about the prior parameter covariance matrix. See Section IV.E.3.	36
		TAKE BABY STEPS WITH least-squares method	See Section IV.E.3.	49
		REMEMBER ORIGINAL PArAmeter values	See Section IV.E.3.	37
		USE REMEMBERED ORIGInal parameter values	See Section IV.E.3.	38