

Table VI A1.3. Alphabetic list of acceptable commands for card set 3

Abbreviations in the “Category” column are defined in Table VI A1.1 and refer to the location in Table VI A1.2 in which a description of this command can be found. “P” in the column labeled “Parameter” indicates that additional values are required on this line. “D” in the column labeled “Default” indicates that this is a default command and so may be safely omitted. “B” in the “deBug” column indicates that this command should be only for debugging and not for production runs. “A” in “Archaic” column indicates a command that will likely soon be eliminated.

Command statement	Category	Parameter	Default	deBug	Archaic
ADD CONSTANT TERM TO data covariance	DCM				
ADD CROSS SECTIONS From endf/b file 3	Average				
ADD DIRECT CAPTURE Component...	CS calc				
ADD ELIMINATED CAPTURE channel to final state	CS calc				
ADD TEN PERCENT DATA uncertainty	DCM				
ANGLE-AVERAGE FOR Differential cross section	Angle				
ANNOTATED	URR		D		
ANNOTATED PARAMETER file for urr	URR		D		
APPROXIMATE SCATTERED neutron attenuation...	Angle				
ARTIFICIAL ENERGY GRId is needed	Grid				
AUTOMATIC NDF FILE Creation	ENDF out				
AVERAGE OVER ENERGY ranges	Average				
BONDARENKO AVERAGE Over energy ranges	Average				
BROADENING IS NOT WANTED	Broad				
BROADENING IS WANTED	Broad		D		
CALCULATE DRESNER INTeGrals more accurately	URR				
CALCULATE MAXWELLIAN averages after reconst...	Average				
CALCULATE WIDTH FLUCTuation factors more...	URR				
CENTER THE CONSTANT energy resolution function	Resol				
CHI SQUARED IS NOT WANTED	LPT				
CHI SQUARED IS WANTED	LPT		D		
CLM	Doppler				
CM COULOMB EXCITATION energies	CS calc				
CM NON COULOMB EXCITation energies	CS calc				

Table VI A1.3 (continued)

Command statement	Category	Parameter	Default	deBug	Archaic
COMPACT CORRELATIONS are to be read and used	PCM in				
COMPACT COVARIANCES are to be read and used	PCM in				
COMPARE EXPERIMENT To theory	Special				
CREATE PUBLISHABLE List of parameters	Special				
CREATE PUP FILE FROM varied parameters used...	DCM				
CRO	RM				A
CROSS SECTION	MSC				
CROSS SECTION COVARIance matrix is wanted	Special				
CSISRS	Data				
DATA ARE ENDF/B FILE	Data				
DATA ARE IN ODF FILE	Data				
DATA ARE IN ORIGINAL multi-style format	Data		D		
DATA ARE IN STANDARD odf format	Data				
DATA COVARIANCE FILE is named YYYYYY.YYY	DCM	P			
DATA COVARIANCE IS Diagonal	DCM		D		
DATA FORMAT IS ONE Point per line	Data				
DATA HAS OFF-DIAGONAL contribution to cov...	DCM				
DEBUG	LPT			B	
DIFFERENTIAL DATA ARE In ascii file	Data				
DIFFERENTIAL DATA ARE in ascii file	Angle				
DIVIDE DATA INTO REGions with a fixed number...	Data				
DO NOT ADD CONSTANT term to data covariance	DCM		D		
DO NOT ALLOW VALUES for data-related param...	Special				
DO NOT DIVIDE DATA Into regions	Data		D		
DO NOT GENERATE PLOT file automatically	Plot		D		
DO NOT INCLUDE SELF-shielding or multiple-scat...	MSC		D		
DO NOT INCLUDE THEORetical uncertainties in...	Plot				
DO NOT PRINT ANY INPut parameters	LPT		D		
DO NOT PRINT BAYES Chi squared	LPT				
DO NOT PRINT BAYES Weighted residuals	LPT		D		

Table VI A1.3 (continued)

Command statement	Category	Parameter	Default	deBug	Archaic
DO NOT PRINT DEBUG Info	LPT		D		
DO NOT PRINT INPUT Data	LPT				
DO NOT PRINT LS CHI squared	LPT				
DO NOT PRINT LS WEIGHted residuals	LPT		D		
DO NOT PRINT PARTIAL derivatives	LPT		D		
DO NOT PRINT PHASE Shifts	LPT		D		
DO NOT PRINT REDUCED widths	LPT		D		
DO NOT PRINT SMALL Correlation coefficients	LPT		D		
DO NOT PRINT THEORETical values	LPT				
DO NOT PRINT WEIGHTED residuals	LPT		D		
DO NOT SHIFT ENERGY for exponential tail...	Resol				
DO NOT SHIFT GEEL RESolution function...	Resol				
DO NOT SHIFT GELINA resolution function...	Resol				
DO NOT SHIFT NTOF RESolution function...	Resol				
DO NOT SHIFT RPI RESolution function...	Resol				
DO NOT SOLVE BAYES Equations	Bayes				
DO NOT SUPPRESS ANY intermediate printout	LPT		D		
DO NOT SUPPRESS INTERmediate printout	LPT				
DO NOT TEST FOR EIGEnvalues	Special				
DO NOT USE ENERGY LImits as given in the...	URR				
DO NOT USE SHORT FORMat for output	LPT		D		
DO NOT USE S-WAVE CUttoff	CS calc		D		
DOUBLE	MSC				
E-DEPENDENT INITIAL uncertainty multiplier	Special				
E-DEPENDENT UNCERTAInty multiplier	Special				
ENDF	ENDF out				
ENDF	URR				
ENDF COVARIANCE MATRix is to be read and used	PCM in				
ENDF/B-VI FILE 2 IS wanted	ENDF out				
ENDF/B-VI FILE 2 IS wanted	URR				