LINEAR_TAB.pdf

Line	Column (format)	Explanation of parameters	
1	1-11 **(I11)**	**Selection criteria** (0=MAT, 1=ZA) (**DEF**ault = 0)	
	12-22 **(I11)**	**Monitor mode selector:** = 0 – normal operation (**DEF**) = 1 – monitor progress of linearizing of the data (this option may be used in order to monitor the execution speed of long running jobs)	
	23-33 **(E11.4)**	**Minimum cross section of interest (barns).** 0.0 or less - the program will use 1.0e-10 barn (**DEF**). Energy intervals will not be sub-divided if the absolute value of the cross section within the interval is less than this value. An exception to this rule is near thresholds energy intervals will be sub-divided until convergence regardless of the magnitude of the cross section.	
	34-44 **(I11)**	**Keep original evaluated data points** = 0 – No (**DEF**) = 1 – Yes	
2	1-60 **(A60)**	ENDF/B input data filename (**DEF** option ENDFB.IN)	
3	1-60 **(A60)**	ENDF/B output data filename (**DEF** option ENDFB.OUT)	
4-N	1 - 6 **(I6)**	Lower MAT or ZA limit	Up to 100 ranges may be specified, only one range per line. If the upper MAT limit of any request is less than the low limit it will be set equal to the lower limit. If the upper MAT limit is still zero it will be set equal to 9999. If the upper MF or MT limit is zero it will be set to 99 or 999 respectively. The list of ranges is terminated by a blank line.
	7 - 8 **(I2)**	Lower MF	
	9-11 **(I3)**	Lower MT	
	12-17 **(I6)**	Upper MAT or ZA limit	
	18-19 **(I2)**	Upper MF	
	20-22 **(I3)**	Upper MT	
К	1-11 **(E11.4)**	Energy for error law	If the error law is energy independent only a single error is given (**DEF**ault 0.001) If the error law is energy dependent up to 20 energy, error pairs are allowed. For an energy dependent error law all energies must be ascending energy order. The end of error law is terminated by a blank line.
	12-22 **(E11.4)**	Allowable fractional error for error law	