

Table VI B.2 (continued)

C:L	P,T	Variable Name	Meaning (units)	Notes
11:1	1-80, A	WHAT	"MISCEllaneous parameters follow"	Any line in this card set may be omitted when not needed. This card set may be in INPut file.
11:2	1-5, A	WHAT	"DELTA"	$\Delta L = E \Delta L_1 + \Delta L_0$ is used instead
	7, I	IFLAG1	Flag to indicate treatment for parameter ΔL_1	of DELTAL from card set 4 of this file, or instead of DELTAL from card set 5 of the INPut file.
	9, I	IFLAG0	Flag to indicate treatment for parameter ΔL_0	Flags = 1 to vary, 3 to PUP, and 0 to hold fixed.
	11-20, F	DELL11	$\Delta L_1 = \text{Coeff. of } E \text{ (m/eV)}$	
	21-30, F	D1	Uncertainty on $\Delta L_1 \text{ (m/eV)}$	
	31-40, F	DELL00	$\Delta L_0 = \text{Constant term (m)}$	
	41-50, F	D0	Uncertainty on $\Delta L_0 \text{ (m)}$	
11:3	1-5, A	WHAT	"ETA " ("eta" plus two blank spaces)	Use if type of data (see card set 8 of INput file) is ETA.
	7, I	IFLAGN	Flag to indicate treatment for parameter ν	
	11-20, F	NU	Normalization coefficient	$\text{NU} = \nu \text{ (dimensionless) as in } \text{ETA} = \text{NU} \times (\text{fission /absorption})$
	21-30, F	DNU	Uncertainty on NU	
	31-40, F	ENU	Energy for which this value of NU applies (eV)	If a constant value of NU is wanted, the energy value can be omitted. If more than one ETA line is present, all must be together in the file and in increasing energy order. SAMMY will linearly interpolate to obtain the value of NU between the specified energies.

Table VI B.2 (continued)

C:L	P,T	Variable Name	Meaning (units)	Notes
11:4	1-5, A	WHAT	“FINIT”	Finite-size corrections for angular distributions; See Section III.E.7.
	7, I	IFLAGI	Flag to indicate treatment for parameter ATTNi	Repeat this line once for each angle. If the line occurs only once, the same attenuations are used for each angle.
	9, I	IFLAGO	Flag to indicate treatment for parameter ATTN0	
	11:20, F	ATTNI	Incident-particle attenuation (atoms/barn)	Flags = 1 to vary, 3 to PUP, 0 to hold fixed.
	21:30, F	DTTNI	Uncertainty on ATTNi	
	31:40, F	ATTNO	Exit-particle attenuation (atom/b)	
	41:50, F	DTTNO	Uncertainty on ATTN0	