Table VI B.2 (continued)

C:L	P, T	Variable Name	Meaning (units)	Notes
6:1	1-80, A	WHAT	"`NORMAlization and background are next`"	See Section III.E.3.a. This card set could be put into the INPut file rather than PARameter file if no values are to be varied.
6:2	1-10, F	ANORM	a = normalization (dimensionless)	Value ~ 1
	11-20, F	BACKA	B_a = constant background (dimensionless if data are transmission, barns if c.s.)	
	21-30, F	BACKB	B_b = background proportional to $1/\sqrt{E}$ or linear in time ($\sqrt{\text{eV}}$ or barns$\times\sqrt{\text{eV}}$)	
	31-40, F	BACKC	B_c = background proportional to $\sqrt{E}$ or linear in inverse time ($1/\sqrt{\text{eV}}$ or barns$/\sqrt{\text{eV}}$)	
	41-50, F	BACKD	B_d = coefficient for exponential background (dimensionless or barns)	
	51-60, F	BACKF	B_f = exponential decay constant ($\sqrt{\text{eV}}$)	
	61-62, I	Ianorm	Flag for these parameters: -1, 0, 1, or 3 -1 → do not vary or PUP this parameter. Use the value given here in the PAR file rather than the value given in the COVariance file if it exists. (Note that only those parameters that were not varied in earlier runs can be changed in this manner). 0 → do not vary or PUP this parameter. Use the value given in the COVariance file if it exists; otherwise, use the value given here. 1 → do vary this parameter. For the starting value, use the value given in the COVariance file if it exists. 3 → PUP this parameter, using this value.	
	63-64, I	Ibacka		
	65-66, I	Ibackb		
	67-68, I	Ibackc		
	69-70, I	Ibackd		
	71-72, I	Ibackf		

Table VI B.2 (continued)

C:L	P, T	Variable Name	Meaning (units)	Notes
6:3	1-10, F	Danorm	uncertainty on ANORM	This line is optional for angle-integrated data but not for angular distributions. When the line is omitted, the uncertainty is assumed to be FUDGE × value of parameter.
	11-20, F	Dbacka	uncertainty on BACKA	
	21-30, F	Dbackb	uncertainty on BACKB	
	31-40, F	Dbackc	uncertainty on BACKC	
	41-50, F	Dbackd	uncertainty on BACKD	
	51-60, F	Dbackf	uncertainty on BACKF	
6:4, 6:5, etc.	When the data are angular distributions, line 2 contains normalization and backgrounds for the first angle and line 3 the corresponding uncertainties. Line 4 contains values for the second angle, etc.			
6:Last	(blank)			