

C	(I*4)	I	= LOOP INDEX.
C	(I*4)	K	= LOOP INDEX.
C	(I*4)	IU	= LOOP INDEX.
C	(I*4)	MB	= LOOP INDEX.
C	(I*4)	MB1	= LOOP INDEX.
C	(I*4)	IND	=
C	(I*4)	IL	= LOOP INDEX.
C	(I*4)	IG	= LOOP INDEX.
C	(I*4)	IWM	= LOOP INDEX.
C	(I*4)	IW1	= LOOP INDEX.
C	(I*4)	IW2	= LOOP INDEX.
C	(I*4)	IW3	= LOOP INDEX.
C	(I*4)	IW4	= LOOP INDEX.
C	(I*4)	IBA	= LOOP INDEX.
C	(I*4)	IVA	= LOOP INDEX.
C	(I*4)	ITA	= LOOP INDEX.
C	(I*4)	IAM	=
C	(I*4)	IA1	= LOOP INDEX.
C	(I*4)	IA2	= LOOP INDEX.
C	(I*4)	IA3	=
C	(I*4)	ISA	=
C	(I*4)	IBB	= LOOP INDEX.
C	(I*4)	IVB	= LOOP INDEX.
C	(I*4)	ITB	= LOOP INDEX.
C	(I*4)	IAM	=
C	(I*4)	IB1	= LOOP INDEX.
C	(I*4)	IB2	= LOOP INDEX.
C	(I*4)	IB3	=
C	(I*4)	ISB	=
C	(I*4)	IP	= LOOP INDEX.
C			
C	(R*8)	Z1	= REAL VALUE = IZ1.
C	(R*8)	XNA	= REAL VALUE = N.
C	(R*8)	XNB	= REAL VALUE = N.
C	(R*8)	ETA	=
C	(R*8)	EPS	=
C	(R*8)	PM	=
C	(R*8)	PP	=
C	(R*8)	QNA	=
C	(R*8)	QNB	=
C	(R*8)	QP	=
C	(R*8)	ZT12	= ZT12**2.
C	(R*8)	T1	=
C	(R*8)	T2	=
C	(R*8)	T3	=
C	(R*8)	T4	=
C	(R*8)	T5	=
C	(R*8)	T6	=
C	(R*8)	T7	=
C	(R*8)	T8	=
C	(R*8)	SUM	=
C	(R*8)	SUM1	=
C	(R*8)	BB	=

C (R*8) BB1 =
 C
 C (Z*16) CTA =
 C (Z*16) CTB =
 C (Z*16) CT1 =
 C (Z*16) CSUM =
 C
 C (R*8) B () =
 C (R*8) F () =
 C

C ROUTINES:

ROUTINE	SOURCE	BRIEF DESCRIPTION
I4UNIT	ADAS	RETURNS UNIT NO. FOR OUTPUT OF MESSAGES.
I4JGAM	ADAS	RETURNS VALUE FROM 'JGAM' TABLE.
R8GAM	ADAS	RETURNS VALUE FROM 'GAM' TABLE.
Z16CD	ADAS	

C AUTHOR: JONATHAN NASH (TESSELLA SUPPORT SERVICES PLC)
 C K1/0/81
 C JET EXT. 5183
 C

C DATE: 06/10/93

INTEGER	IZ1,	LA,	MXNSHL,	NA
INTEGER	NB			
REAL*8	FRACLA (MXNSHL) ,		THETA,	VEL
REAL*8	XSECNA,	ZT,	ZT1	