ELANAL (ANS, JNE, JTLMOD, CURRNT, IXCEL, CNOISE, RMARK)

Processes normal electron data. Computes electron temperature (in degrees Kelvin) and the distribution function.

ARG	DEFINITION
ANS	ANS array. :hdref refid=STDCALL..
JNE	Number of energy levels.
JTLMOD	Type of Mode.
CURRNT	The measured currents in femptoamps. A negative value means that the current has been filtered out, or -1. suspect, or -2. not received.
KSTAT	Our best guess at the status word.
IXCEL	Quality flag. +1 = OK. Otherwise a count +1 of the number of suspect channels. (JDAT = -1). If negative, some channels are saturated.
CNOISE	The noise level for this instrument setting.
RMARK(3)	The current level for digital counts of 0, 128, 255.