## Templeate for Reporting Activation Measurements at the CRP on Neutron Activation Analysis

 (A. Trkov)```
Input format:
Version 07/12 Insert Gth
Input file format
DATA
The data in the input file may be preceeded by comments. The start
of the data block is identified by the record beginning with
dashes "----------" in columns 1-12 (or more). The data are read
until a blank line or an end-of-file are encountered. If a data set
is terminated by a blank line, the procedure is repeated assuming
another data set follows. All records before the next "----------"
string are assumed to be comments.
Column Sy. Ch. Description (Sy=Sumbol, Ch.=No of characters,
    1- 4 ID 4+ Index number +=one blank follows)
    6- 7 CV 2+ Cover material identification
    9- 11 IZ 3+ Target atomic number
13- 14 CH 2+ Target chemical symbol (left-justified)
16-18 IA 3 Target mass number
19- 19 MM 1+ Target state designation
                            g - ground state
                            m - first metastable state
                            n - second metastable state
21- 23 IZ 3+ Reaction product atomic number
25-26 CH 2+ Reaction product chemical symbol (left-justified)
28- 30 IA 3 Reaction product mass number
31- 31 MM 1+ Reaction product state designation
blank - excited state
m - first metastable state
n - second metastable state
```



COMMANDS
The records beginning with $\$ *$ are interpreted as commands.
The following options are applicable to the SPCACT code
\$* COMMENT Text to be transferred to the list file (comment)
\$* RATIO Columns 11-20 define the index of the numerator Columns 21-30 define the index of the denominator. Index refers to the number in columns $1-4$ of the data. Columns 31 and beyond can be used as comments.

The commands must preceede the data set to which they apply.


