

8 - WORKTYPE

Format

Column 18 Alphabetic code to identify the type of work coded.

Code Expansion in
CINDA book

E	Expt	Experimental measurement
T	Theo	Theoretical work. or calculation based on theory (as distinct from some evaluations in which models are used for interpolation between experimental points).
M	ExTh	Experimental measurement plus theoretical work extensive enough to have merited publication on its own (a comparison of an elastic angular distribution with an optical model calculation is not regarded as fulfilling this criterion).
C	Comp	Compilation of experimental (or theoretical) data.
D	Eval	Evaluation (critical examination of data) eventually producing a "best" or "recommended" value or set of values, even if only a single quantity is covered. Where an evaluation covers a complete set of cross-sections (cross checked for consistency) in some energy range, a further global entry (Quantity EVL, worktype D) should be made for the target referred to.
R	Revw	Review (summary of experimental or theoretical information). More biased towards comparison of experiment and theory than either 'Comp' or 'Eval', but such references may be of interest as containing data which could be fitted into one of these categories.

CINDA READER'S MANUAL	II.8.2
8 : WORKTYPE	May 1997

'Data' tags

The '+' signs in the right-hand margins of the CINDA book show that numerical data corresponding to that reference is on file in one of the regional data centres; the bulk of these data tags were added to the file in a semi-automatic comparison of CINDA with the CCDN* NEUDADA file in 1969. However, since mid-1970 experimental data has been exchanged between centres in EXFOR, and the function of these tags is filled for the newer data by 'data index entries'.

Therefore, data tags were removed from the file and are now created only at the time of book production: a data tag is added to the first line of a block which contains a line with ref type 3 or 4. This way, data tags are suppressed for ref type 0 (zero) entries.

* Nuclear Data Compilation Centre, Saclay, amalgamated in 1978 with the Computer Program Library, Ispra, to form the NEA-Data Bank.