

| Search Criteria | Details  | Implemented in version 1.0 |
|-----------------|--|----------------------------|
| author          | Only one author may be specified and only the family name should be given. Proper capitalization must be used.   | Yes                        |
| reaction        | Enter in form “projectile,products,” e.g. N, 2N or N, F or D, 3N+P. Wildcards may be used, e.g. *, 2N.   | Yes                        |
| target          | Enter in form “SYM-Z,” e.g. HE-3. The symbol should be in upper case.  | Yes                        |
| projectile      | The standard ENDL set are supported, namely: N, P, D, T, A, G, HE-3. Additionally, the projectile may be any nucleus of form “SYM-Z” (provided such heavy-ion data exists in EXFOR). | Yes                        |
| quantity        | This defines the observable, e.g. cross-section is SIG. Table 2 lists the supported quantities.  | Yes                        |
| product         | Residual nucleus (if any) of a particular reaction. Enter in form “SYM-Z,” e.g. HE-3. The symbol should be in upper case.  | Yes, partially             |
| MF              | The ENDF quantity, e.g. MF=3 is cross-section data.  | No                         |
| MT              | The ENDF reaction, e.g. MT=18 is fission.  | No                         |
| C               | The ENDL reaction, e.g. C=12 is (n,2n).  | No                         |
| S               | The ENDL reaction modifier, e.g. S=1 denotes discrete level excitations.   | No                         |
| I               | The ENDL quantity, e.g. I=1 denote angular probability distributions, $P(E \mu)$ .   | No                         |
| SUBENT          | The EXFOR Subentry number. It is 8 characters long and the last 3 digits specify the subentry within the EXFOR entry corresponding to the first 5 characters.                        | Yes                        |
| ENTRY           | The EXFOR Entry number. It is 5 characters long.   | Yes                        |