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Memo CP-D/368

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To: Distribution
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Subject: Transmission data: New code for SF8 proposed

At present, transmission data are coded in EXFOR

(N, TOT) , , SIG , , RAW

with free text explanation "transmission" and units NO-DIM.

Actually, a majority of data coded (N, TOT) , , SIG , , RAW are transmission data, but there are others, i.e. cross sections in barns uncorrected for various effects.

Some users have expressed their wish to retrieve transmission data from EXFOR in a convenient way. Therefore we propose to introduce a new code TRN for REACTION SF8, to be used instead of RAW in case of transmission.

Dictionary additions:

Dictionary 34

TRN transmission

Dictionary 36

, SIG , , TRN Transmission (with units NO-DIM)
 (to be used with reaction SF3 = TOT)