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Memo CP-C/298

DATE: November 27, 2001
TO: Distribution
FROM: V. McLane
SUBJECT: Total fusion cross section

Entry C0821 contains total fusion cross sections for the $^{13}\text{C} + ^{13}\text{C}$ reaction. I would understand the term total fusion to mean the reaction for the formation of the ^{26}Mg nucleus. I suggest these be coded, analogous to fission, using the code FUS in SF3.

Example: 6-C-13(6-C-13,FUS),,SIG)

This would require the following dictionary addition.

Dictionary 30 (Process)

FUS Total fusion

Distribution:

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