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Memo CP-C/324

DATE: April 30, 2003
TO: Distribution
FROM: V. McLane
SUBJECT: Use of branch codes 'DIS' and 'CON'

According to the comments received from S. Maev on preliminary TRANS 1314, there seems to be a misunderstanding of the use of the branch codes DIS and CON.

My understanding is that the code DIS is to be used for a range of discrete gamma energies in the continuum region that excludes continuum gammas. It is not useful to use it when a discrete gamma energy is given, or for a gamma energy range below the continuum region. I will not agree to its use in these cases.

The branch field is used to separate different branches of a reaction. When only one of the branches is possible, no branch code is given.

The dictionary explanation should be changed to read similar to the following.

CON For a range of continuum gammas, discrete gammas excluded.
DIS For a range of discrete gammas, continuum gammas excluded.

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