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DATE : 16 Sept, 1998

To: Distribution

From: S. Mayev

Subject: Reply to MEMO 4C-3/387, Comments on ENTRY 22308

This ENTRY is compiled according to data in Nuclear Physics, vol A587, p. 1-12, 1995. Analysis of measurements is based on two articles in CRC Press, Boca Raton (Refs 1 and 2 of NP/A) which are unaccessible for us. On this reason during compiling a sort of intelligence was necessary and some mistakes were possible. On this reason, taking into account remarks of O.Schwerer, following corrections seem to be adequate.

Subent 2: 1) E-EXC changed to MISC, OK.

2) For coding of ratio of LRA (Long Range Alpha) yield to binary fission yield a Quantity TER/BIN,SIG/RAT was used as proposed by O.Schwerer.

Possibly more correct would be to introduce new code TER/BIN,FY/RAT for this ENTRY. But it may be of short range of applicability.

Subent 3. Ratio of H-3 to LRA yields might be coded as

REACTION ((92-U-235(N,F)1-H-3,,FY)/
(92-U-235(N,F)2-HE-4,TER,FY))

These options may be discussed in the frame of FRCTF proposed in a letter of V.McLane.

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