**Nuclear Data Section**

**International Atomic Energy Agency**

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**Memo 4C-3/411**

**Date:** 13 June 2017

**To:** Distribution

**From:** V. Semkova, N. Otsuka

**Subject: Delayed neutron energy spectra measurements cited in the Kratz’s review (1979) and missing in EXFOR**

An EXFOR completeness checking was performed against the experimental works cited in the K.-L. Kratz’s review of delayed neutron energy spectra published in “Proceedings of the Consultants’ Meeting on Delayed Neutron Properties”, Vienna, 26-30 March 1979” INDC(NDS)-107 p.103.

The following table includes the publications to be compiled or added to the corresponding entries.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ref** | **Author** | **Reference** | **Lab.** | **EXFOR** | **Remark** |
| 10 | K.-L. Kratz+ | C,76CORSICA,,304,1976 =R,CERN-76-13,304,1976 | 2GERMNZ | 23241 | add reference |
| 11 | F.M. Nuh+ | J,NP/A,293,410,1977 | 2GERMNZ | 23241 | add reference |
| 12 | K.-L. Kratz+ | P,MAINZ-76,37,1977 | 2FR ILL | 23242  or new | add 93,94,96Rb data |
| 13 | H. Ohm+ | P,MAINZ-75,55,1976 | 2GERMNZ | 23241 | Add 138I data |
| 14 | H. Ohm+ | P,MAINZ-77,59,1978 | 2FR ILL |  |  |
| 15 | M. Zendel+ | P,MAINZ-76,10,1977 | 2GERMNZ |  |  |
| 16 | A. Schroder+ | P,MAINZ-78,27,1979 | 2ZZZCER |  |  |
| 21 | S. Shalev+ | J,NSE,51,52,1973 | 3ISLHFA |  |  |
| 55 | A. Schroder+ | P,MAINZ-78,41,1979 | 2FR ILL |  |  |
| 68 | W. Ziegert+ | P,MAINZ-78,20,1979 | 2ZZZCER | 23290 | add reference |

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