

DASTAR-0

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MEMO 4C-4/2I

June 18, 1973

Allee  
Calamand  
Dunford  
Lennel  
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From: V. Bychkov

Subject: Conversion from DASTAR  
into EXFOR  
EXFOR entry

1. We apologize for wrong numbers of memos 4/18 from Vienna and 4/19 (they should be 4/19 and 4/20).

2. We would like to report the correspondence between DASTAR- and our EXFOR-entries:

DASTAR	EXFOR	DASTAR	EXFOR
00022	40I39	00209	40I34
00I68-00I69	40II4	00210-00211	40I33
00I76-00I78	40I34	00291-00295	40I39
00I79-00I81	40I33	00436	40I33
00I82-00I84	40I34	00447-00451	40078
00I85-00I94	40I33	00510-00521	40076
00I95	40I34	00522-00523	40I32
00I96-00I99	40I33	00686-00687	40077
00200	40I34	00718-00719	40II2
00201	40I33	00728-00732	40II2
00202	40I34	00733-00739	40II3
00203	40I33	00797	40032
00204-00207	40I34	00930-00932	40I37
00208	40I33		

NDS

Distribution:

- Dr. S. Pearlstein (5 copies)
- Dr. F. Fröhner ( - " - )
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Clearance: *Manokhin*

/V. Manokhin/

3. Proposed LEXFOR-entry for kinetic energy of fission-fragments:

Kinetic energy of fission-fragments

KIN-EN

Definition

Kinetic energy of fission-fragment  $E_k(M)$  is measured with respect to fragments mass. Average kinetic energy of fission-fragments  $\bar{E}_k$  is averaged on all types of fission and may be defined as:

$$\bar{E}_k = \frac{\sum_M E_k(M) Y(M)}{\sum_M Y(M)}$$

where  $Y(M)$  is the yield of fragments with given mass.

Quantity codes:

- 1) NF, KE,, FF - kinetic energy of fission-fragments
- 2) NF, AKE,, FF - average kinetic energy of fission-fragments.

Note:

The value described in point 1, depends on two variables: fragments mass and energy of fission.