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From:

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O. Schwerer and V. Pronyaev

Subject:

Conversion of dosimetry cross sections compiled in EXFOR-V to ENDF/B-5 format

The evaluation by Tagesen, Vonach and Strohmaier of the dosimetry reactions  $^{24}\text{Mg}(n,p)$ ,  $^{63}\text{Cu}(n,2n)$ ,  $^{64}\text{Zn}(n,p)$  and  $^{90}\text{Zr}(n,2n)$  which had been transmitted in Exfor format (entry V0014) has been converted to ENDF/B-5 format by NDS. Magnetic tapes with the converted data are being sent to the neutron centres. This new file was named INDL/V and the above mentioned evaluations have been given the MAT numbers 1210, 2910, 3010 and 4010, respectively.

The covariance files for these reactions will be included in the next transmission of INDL/V which is expected to include also a revision of the Zr(n,2n) evaluation as well as other reactions evaluated by Tagesen et al.

Clearance: J.J. Schmidt

*J.J. Schmidt*

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