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Damage Analysis and Fundamental Studies

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Deuteron-induced activation measurements were made on Cu, Ta, Au, and Pb.

Analysis has begun of transmission measurements of D-Li neutrons through a thick iron block.

A computer code, PRECO-D, was written to calculate angular distribution and statistical direct effects in a pre-equilibrium model of nuclear reactions.

Unperturbed neutron fluxes have been calculated for the FMIT test cell with the new microscopic d+Li neutron yield model; results are stored at the Magnetic Fusion Energy Computer Center (MFECC).

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