

Inter-comparison of the Medium-Energy Neutron Attenuation in Iron and Concrete (6)

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Abstract

From the results presented at SATIF7, revised problems to be calculated were presented by the Japanese Working Group and sent to the participants of this action. Length of concrete slab was extended to 12m to obtain attenuation lengths for the equilibrium spectrum. Source neutrons were same with those of SATIF7. The results from 7 groups were compared to study the neutron attenuation length in iron and concrete.