

お し ら せ

Atlas of Gamma Spectra from Radiative
Capture of Thermal Neutrons

This new atlas is being prepared by the Bartholomew (Chalk River) and Groshev (Kurchatov Institute) groups working in collaboration. It will be published in the journal "Nuclear Data" in two parts. The first part, up to palladium, will be submitted in a few months time, and the second before the end of 1967.

Tables of gamma-ray energies and intensities will list all available numerical data. Decay schemes, representative observed spectra, and corrected spectra will also be given. References only will be given for angular correlation and coincidence data, and for lifetime and polarization measurements. Information on resonance neutron capture will not be included.

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○ KFK-120 (EANDC - E - 35 U)

Neutron Cross Sections for Fast Reactor Materials, Part I;
Evaluation が送付されました。

内容紹介は次号でいたします。