

Estimates for fast neutron induced fission fragment distributions

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The IFMIF-ELAMAT would provide a unique flux of neutrons which could be used for the production of very neutron rich, high intensity beams, using the Isotope Separation On-Line (ISOL) method. Based on the estimate done for SPIRAL 2 phase 2, a first order estimate will be done for the production of such beams at IFMIF-ELAMAT. The physics cases that could be addressed by such intense beams will be commented.