



KUCA News



12th March, 2010

Dear Colleagues,

On 3rd March 2010, in the Kyoto University Critical Assembly (KUCA), a first injection of spallation neutrons generated at a tungsten target was newly conducted in a Thorium-Loaded Accelerator-Driven System with 100 MeV protons using the Fixed Field Alternating Gradient (FFAG) accelerator.

Many thanks for your attentions in advance.

Best regards,

*Research Reactor Institute, Kyoto University
Cheolho Pyeon*

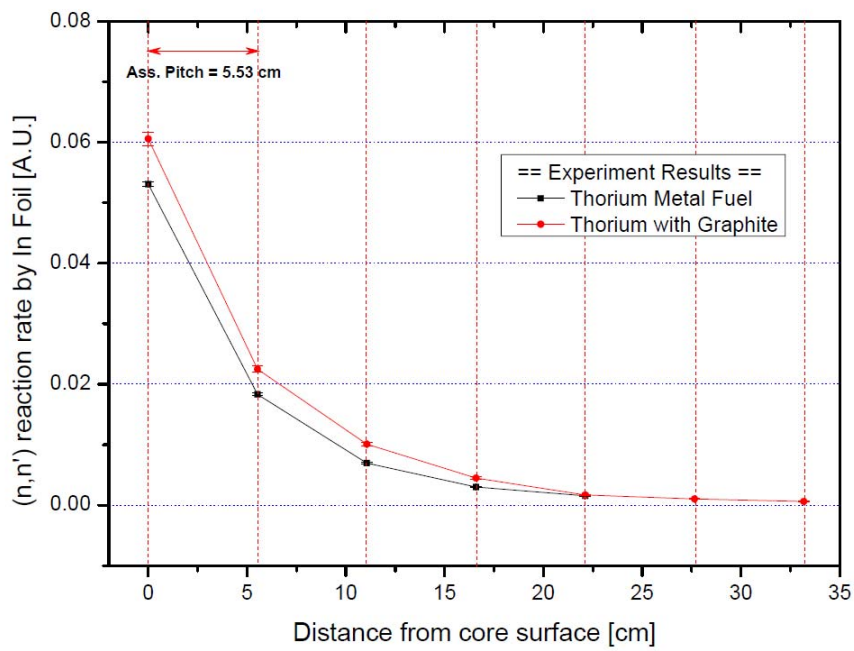


Fig. Comparison of measured results of In foil irradiation in Th and Th-Gr cores

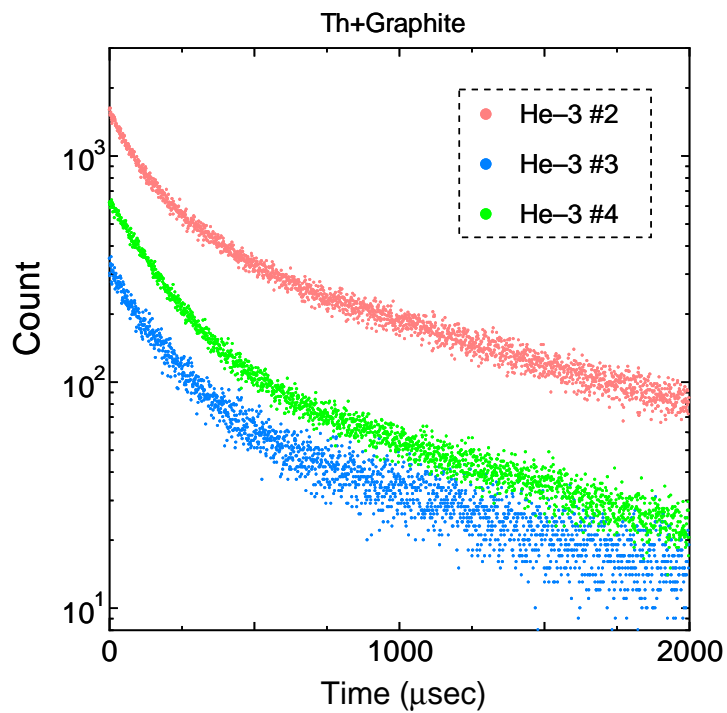


Fig. Results of pulsed neutron method at Th-Graphite core

