

(i) Plots of the reactor reference neutron spectra available in IRDF-2002 (Tech. Report Ser. 452, IAEA, 2006); numerical data are here http://www-nds.iaea.org/irdf2002/data/irdf2002_spectra.dat.

(ii) C/E ratios for the measured SPA.

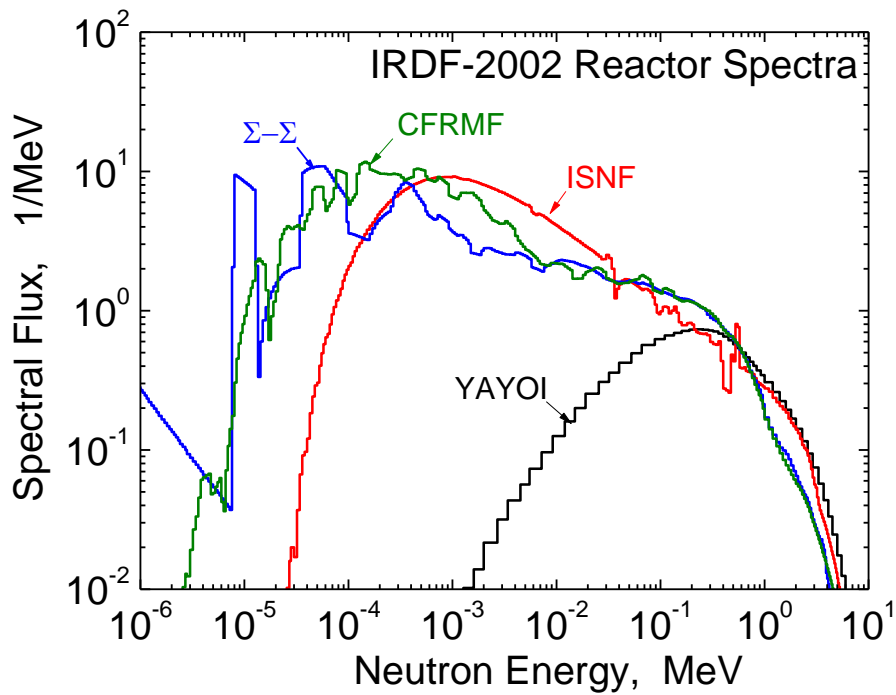


Fig. 1a. IRDF-2002 Reference Spectra per Energy Bin

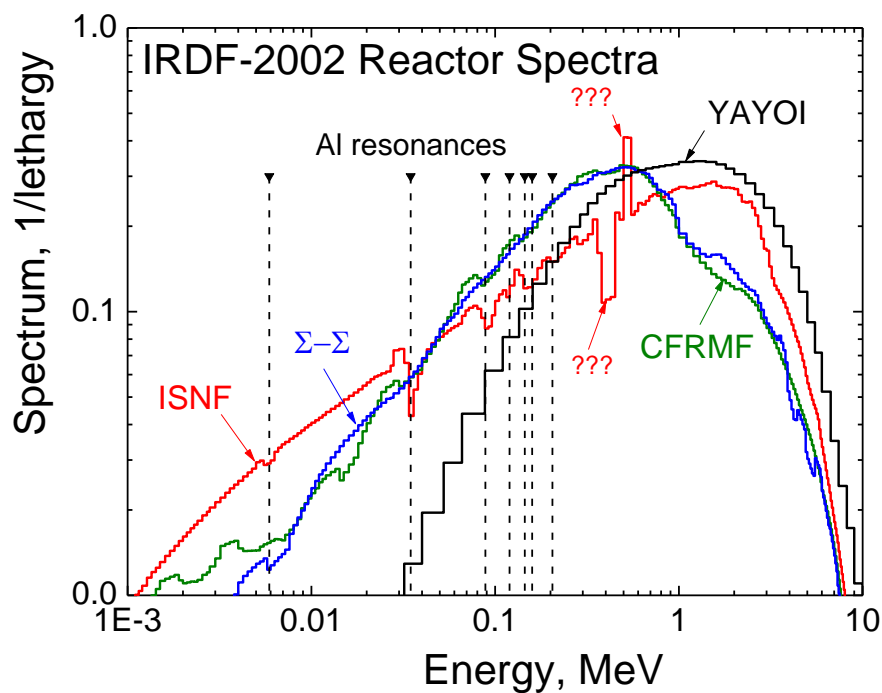


Fig. 1b. IRDF-2002 Reference Spectra per lethargy

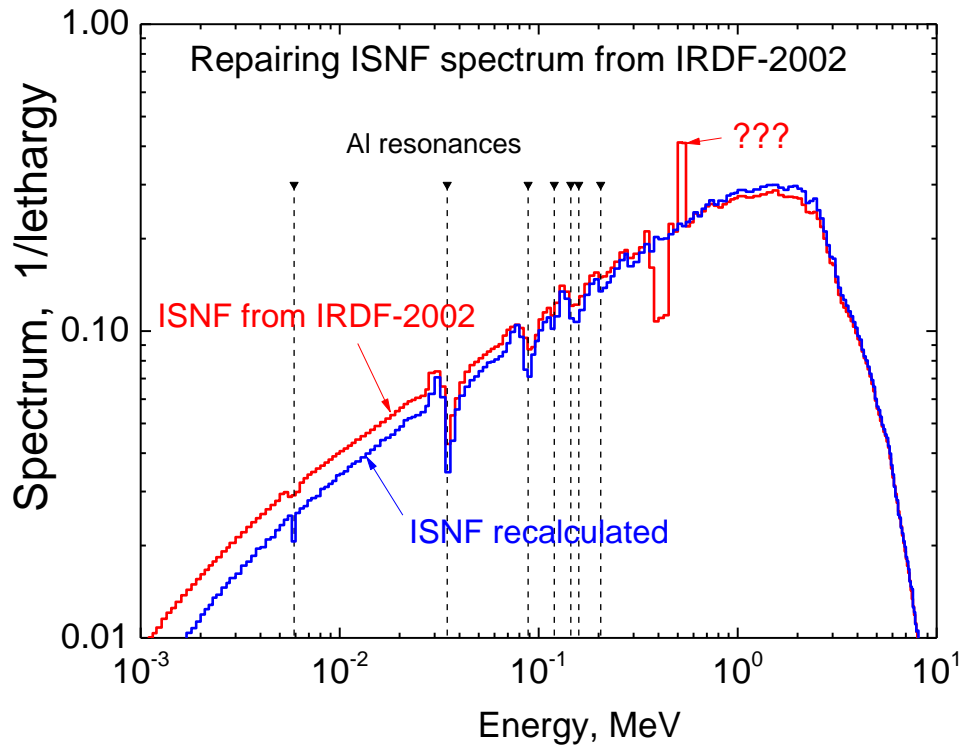


Fig. 2. Re-simulation of the ISNF spectrum by making use of the facility geometry model (J.A. Grundl et al. Report NBSIR 85-03151, 1986), MCNP code and transport cross sections and $^{235}\text{U}(n_{th},f)$ PFNS from ENDF/B-VII.1.

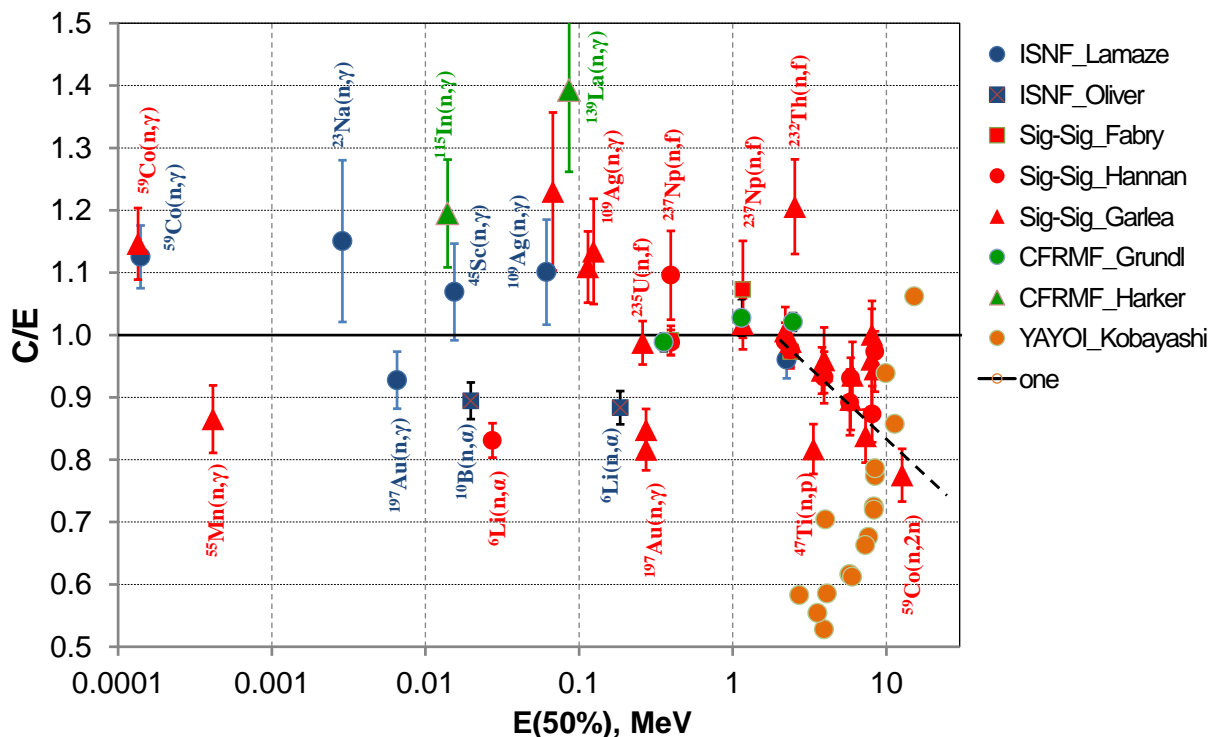


Fig. 3. C/E ratios for SPA measured in the research reactor facilities: ISNF [G.P.Lamaze \(Exfor 13153\)](#), [B.M.Oliver \(Exfor 13752\)](#), CFRMF ([A.Grundl \(Exfor 10479\)](#), [Y.Harker \(Exfor 10218\)](#), [E.P.Lippincott \(Exfor 13756\)](#)), Sigma-Sigma ([A.Fabry \(Exfor 20948\)](#), [A.Hannan \(Exfor 20950\)](#), [I.Garlea \(Exfor 30452, Exfor 30568\)](#)), and YAYOI ([K.Kobayashi \(EXFOR 21589\)](#), [K.Kobayashi: EXFOR 20693](#), [NST 13\(1976\)531](#)).