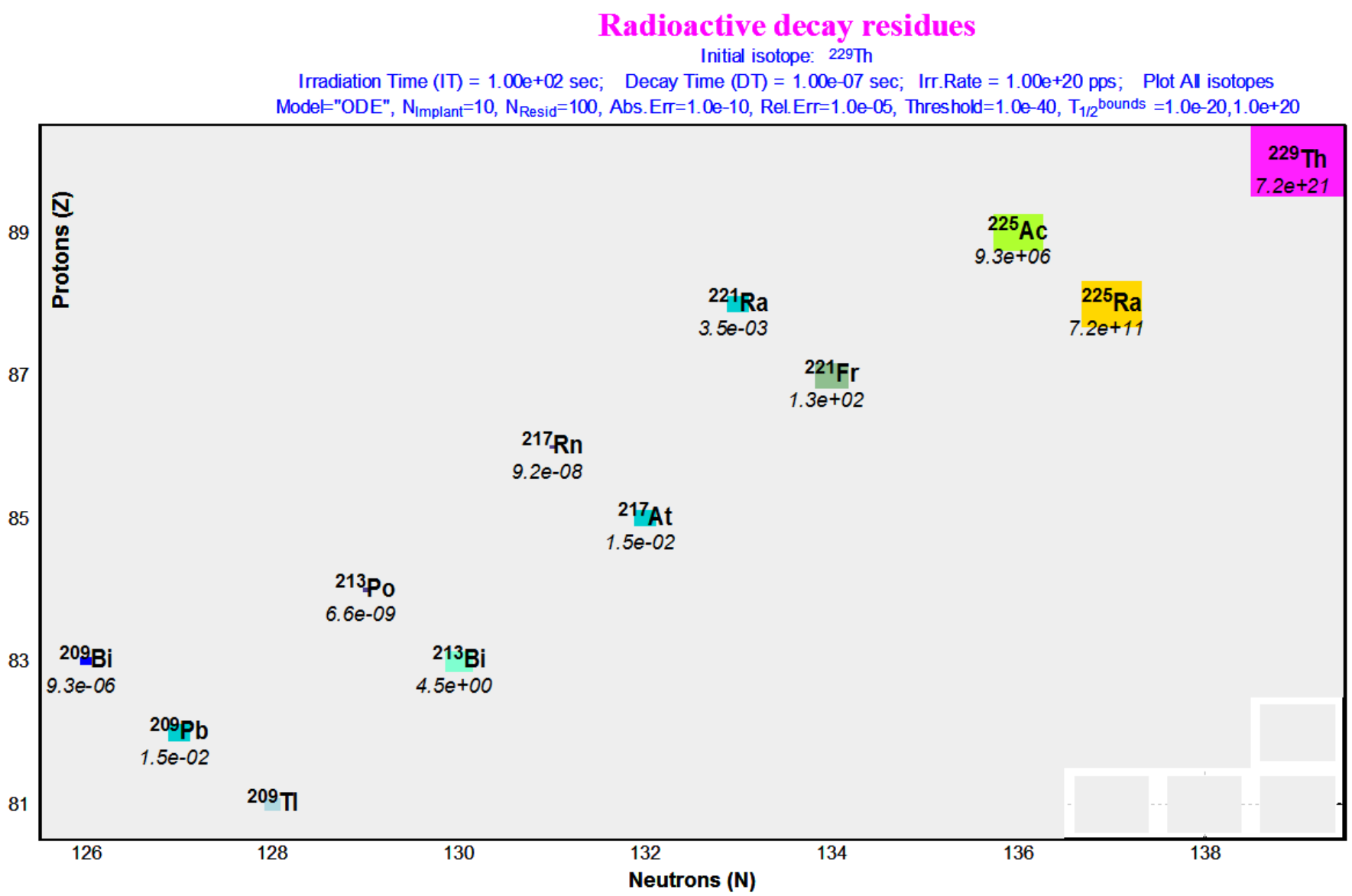
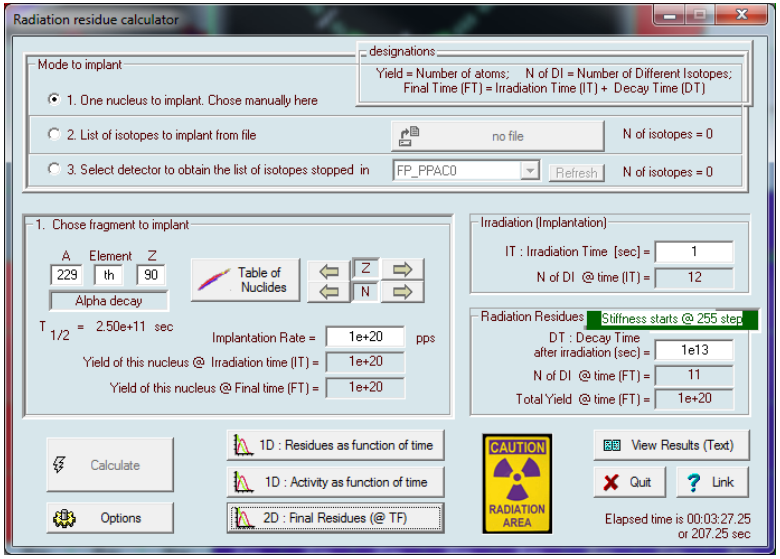
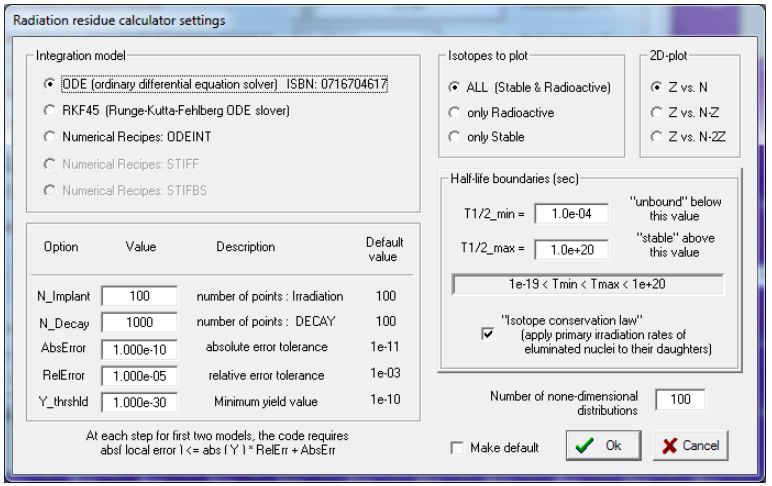
^{229}Th case : version 2 (from 11/04/16)

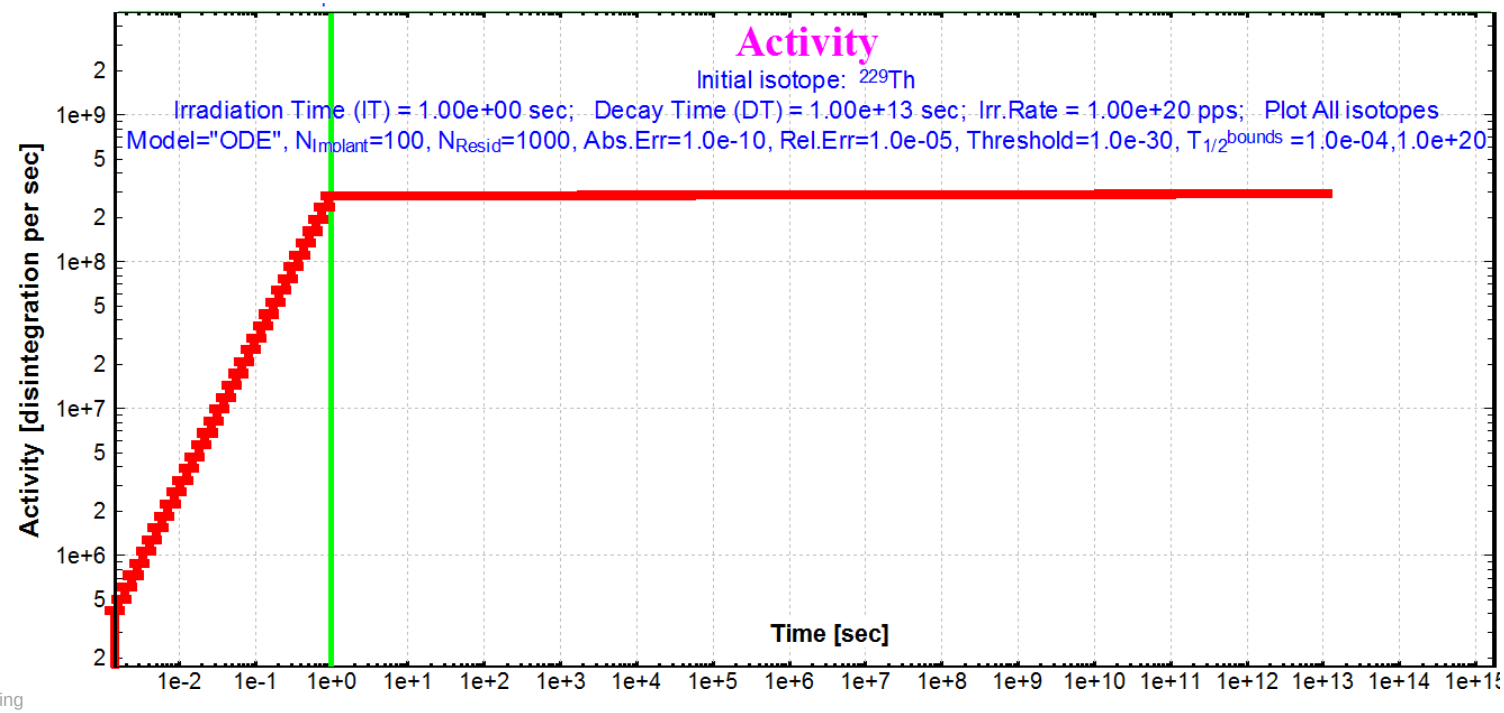
Decay time 1e-7 sec, 12 isotopes, no stiffness



^{229}Th case : 1e13 years decay time







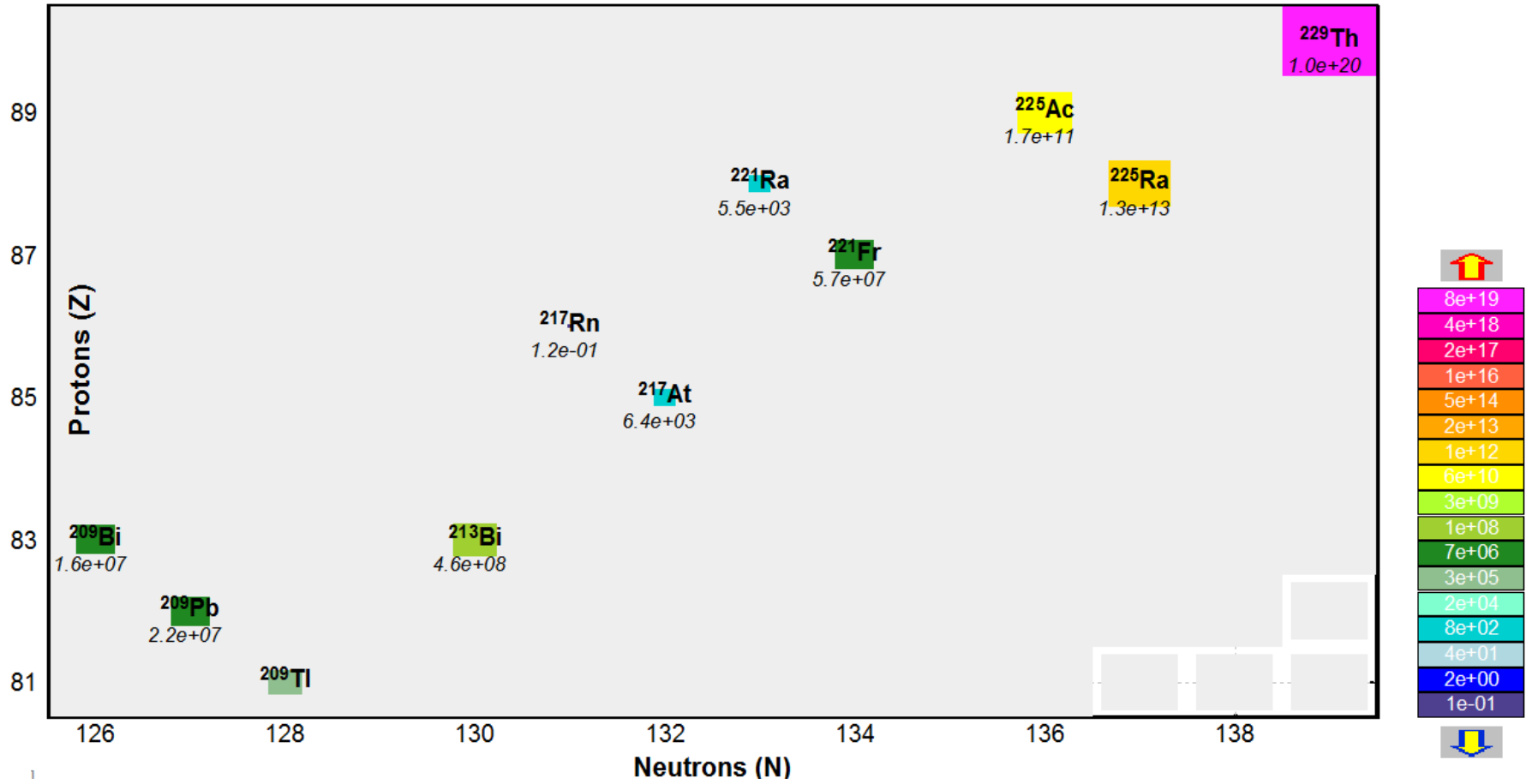
^{229}Th case : 1e13 years decay time

Radioactive decay residues

Initial isotope: ^{229}Th

Irradiation Time (IT) = 1.00e+00 sec; Decay Time (DT) = 1.00e+13 sec; Irr.Rate = 1.00e+20 pps; Plot All isotopes

Model="ODE", $N_{Implant}$=100, N_{Resid}=1000, Abs.Err=1.0e-10, Rel.Err=1.0e-05, Threshold=1.0e-30, $T_{1/2}^{bounds}$ =1.0e-04,1.0e+20



^{229}Th case : Evolution during 1e13 sec