

Program EVALPLOT
(Version 2021-1)

by

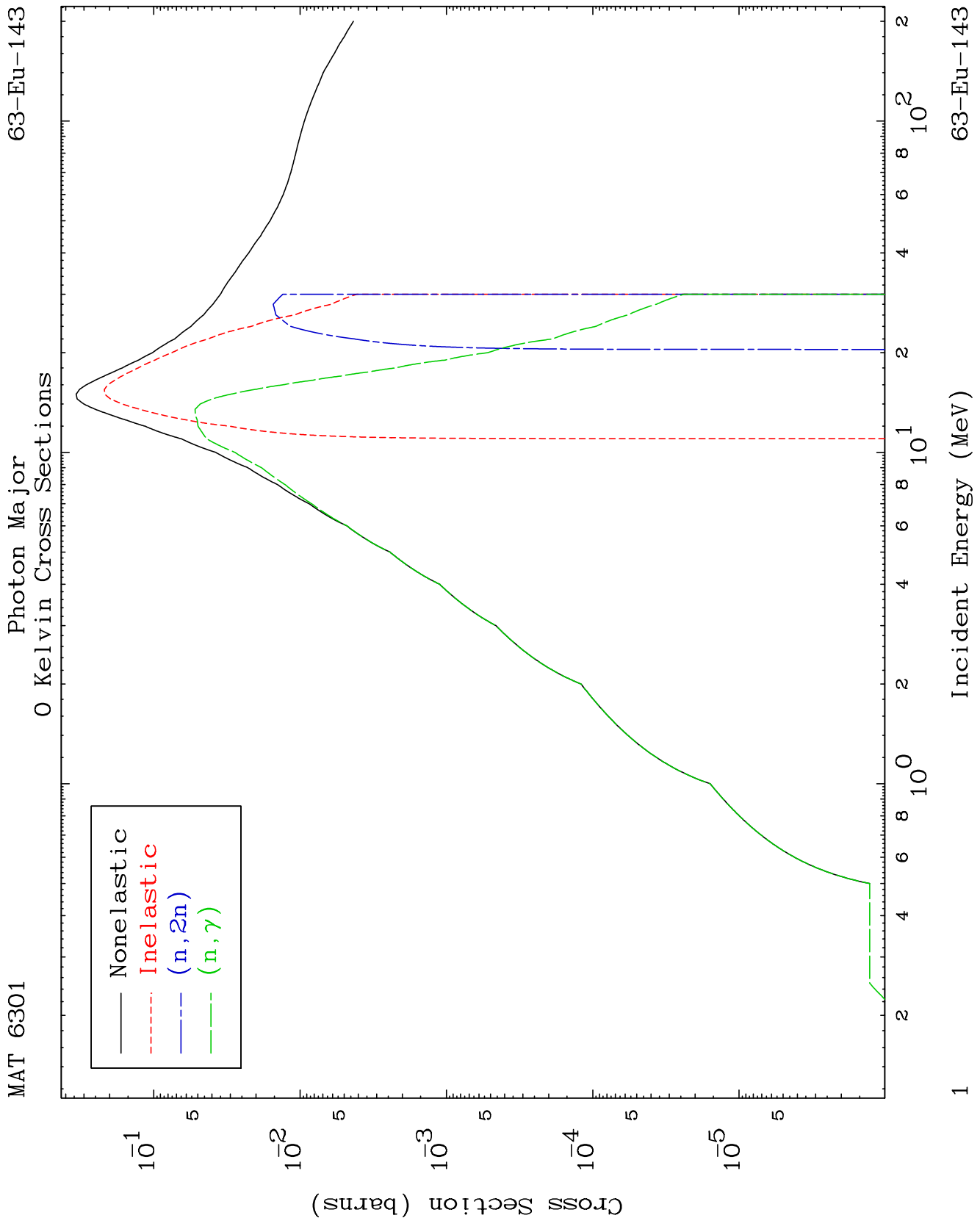
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

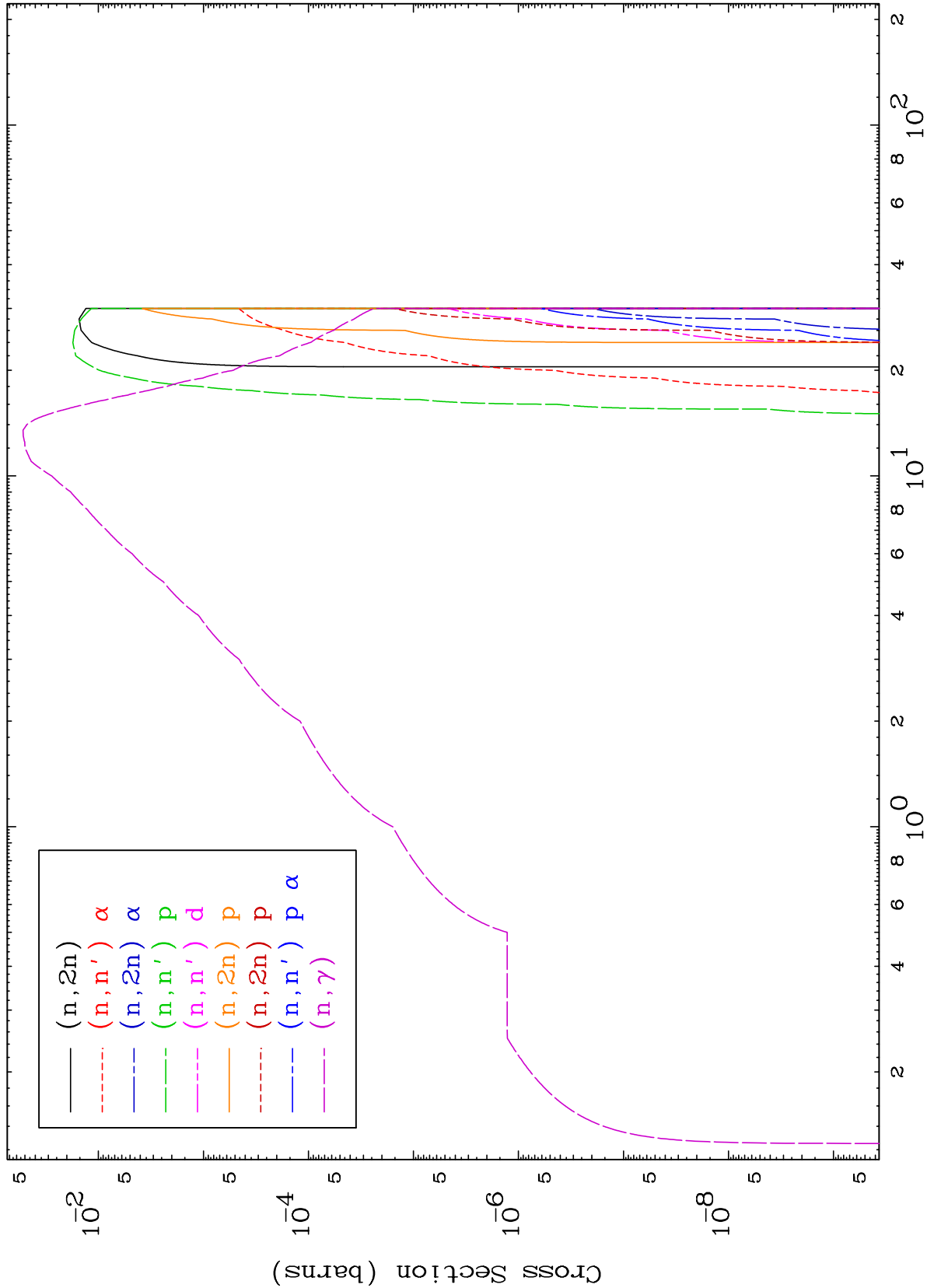
Press Mouse Button to Start



MAT 6301

Photon Neutron Absorption
0 Kelvin Cross Sections

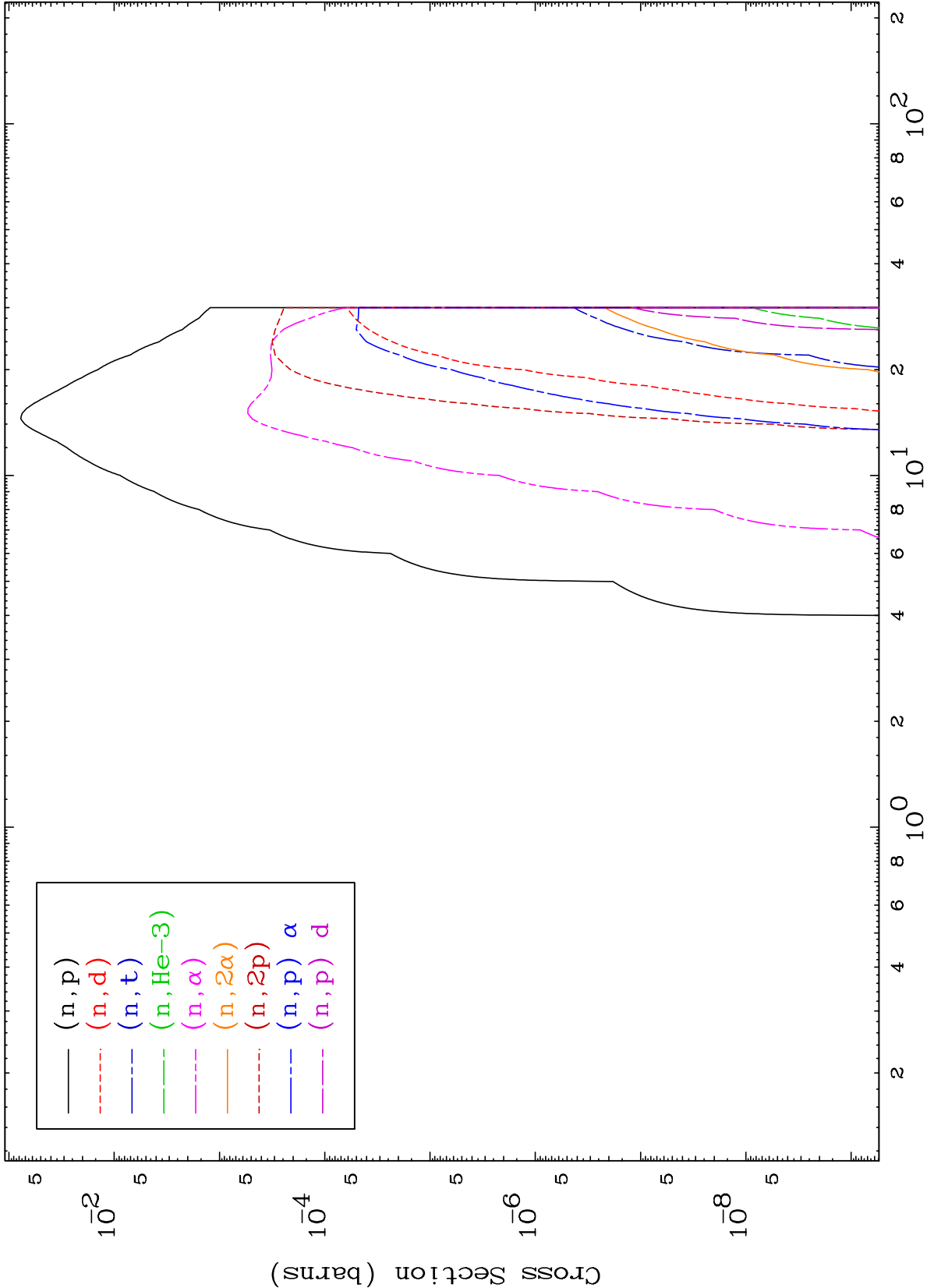
63-Eu-143

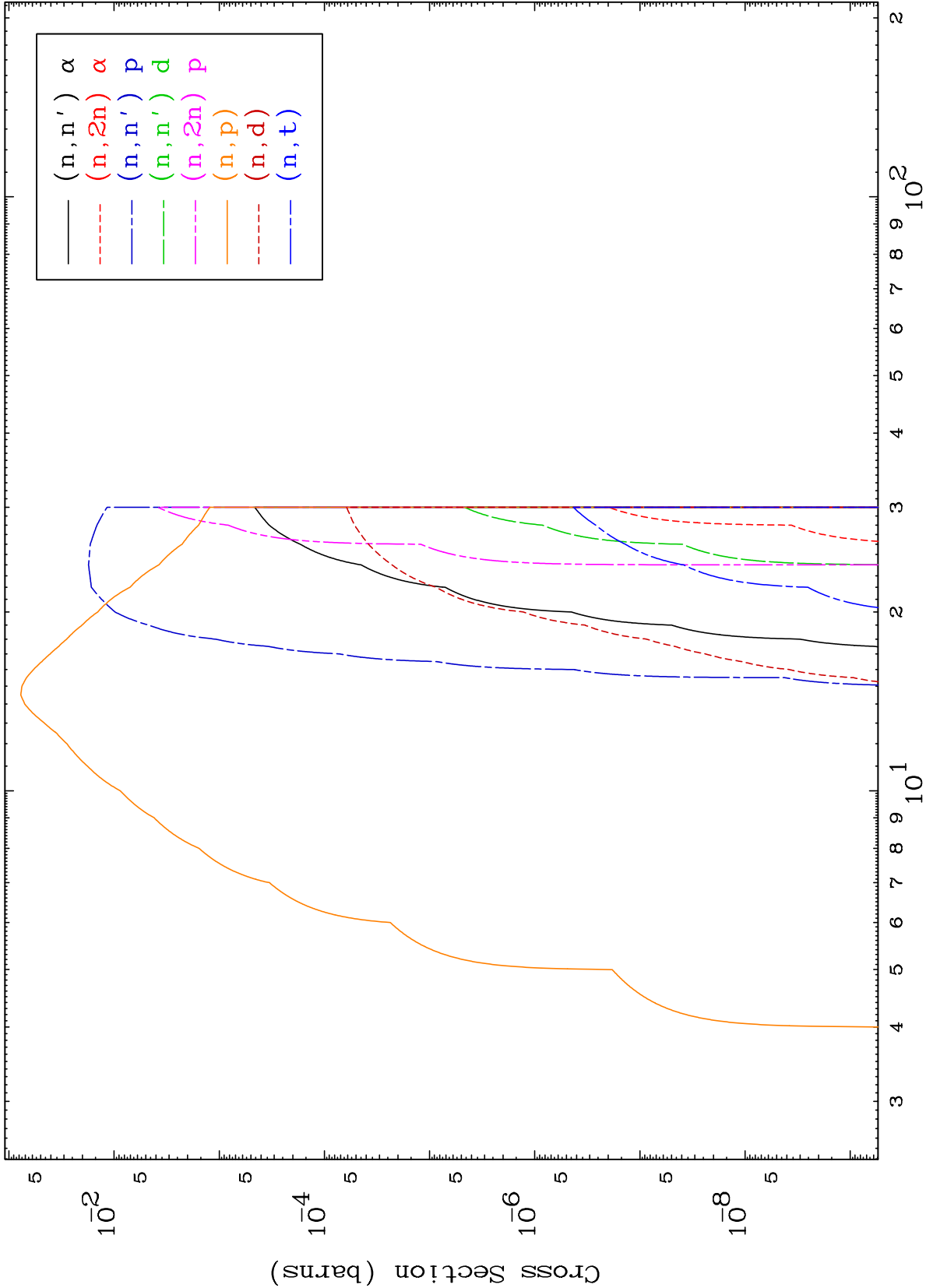


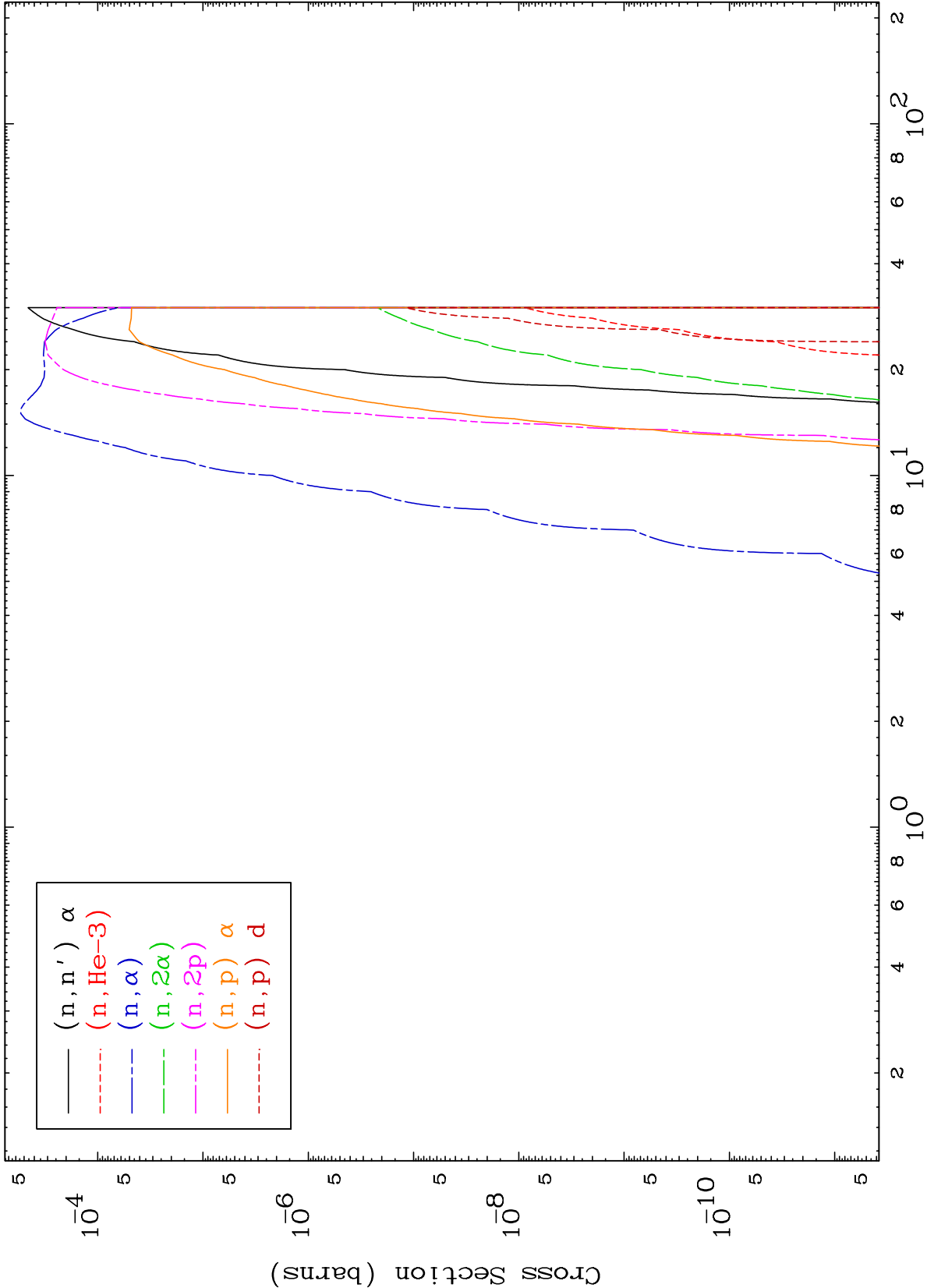
2

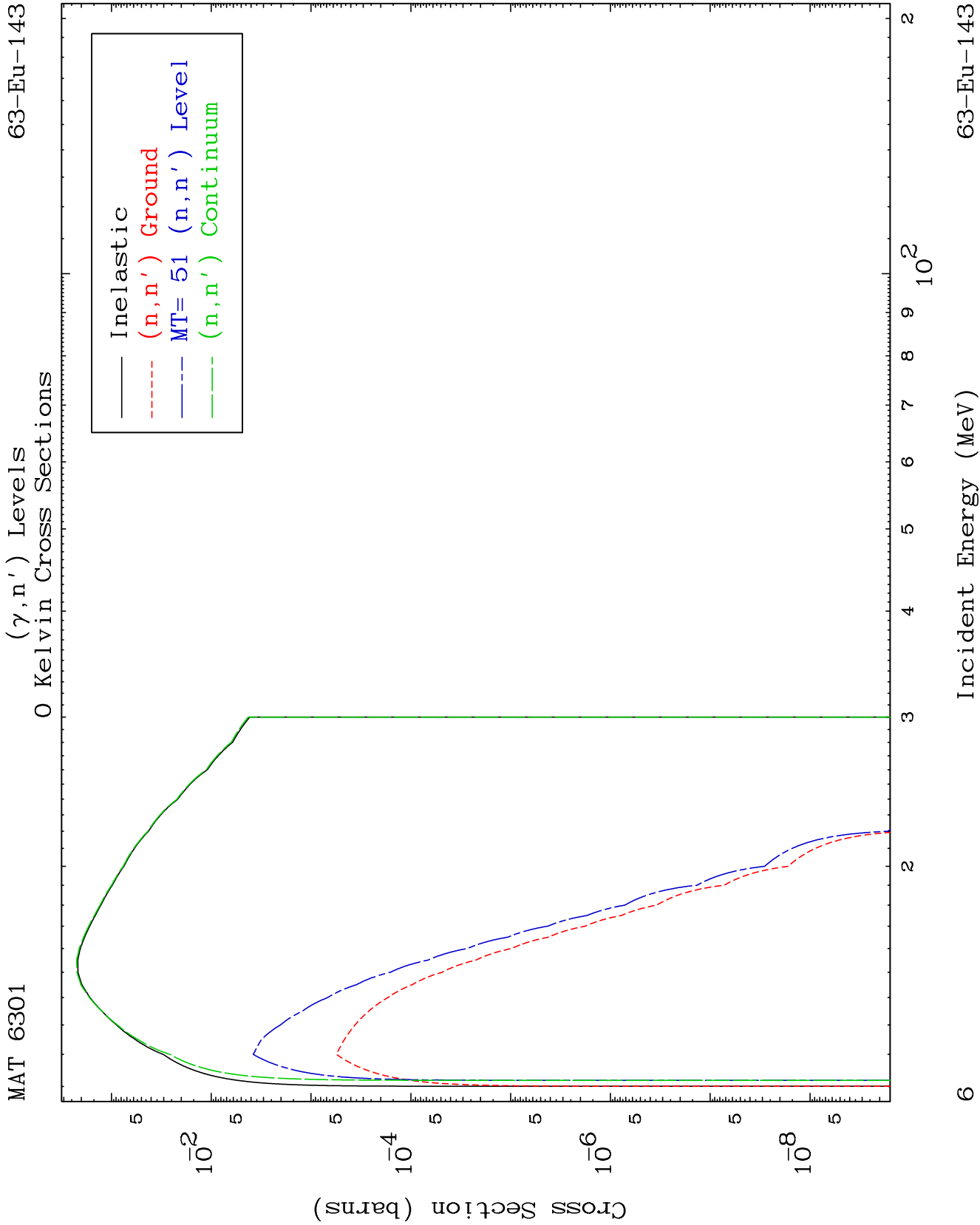
Incident Energy (MeV)

63-Eu-143







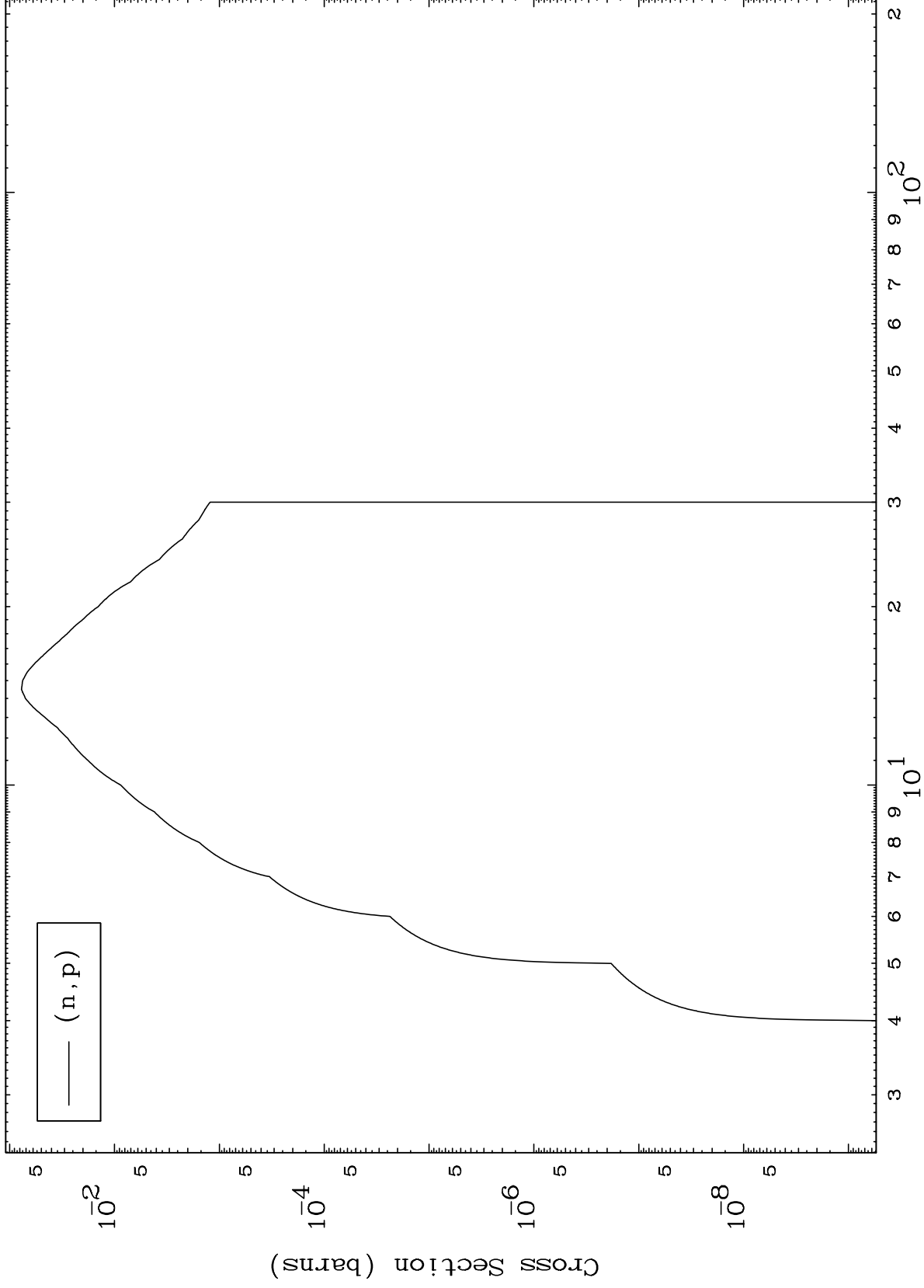


MAT 6301

(γ ,p) Levels

63-Eu-143

0 Kelvin Cross Sections



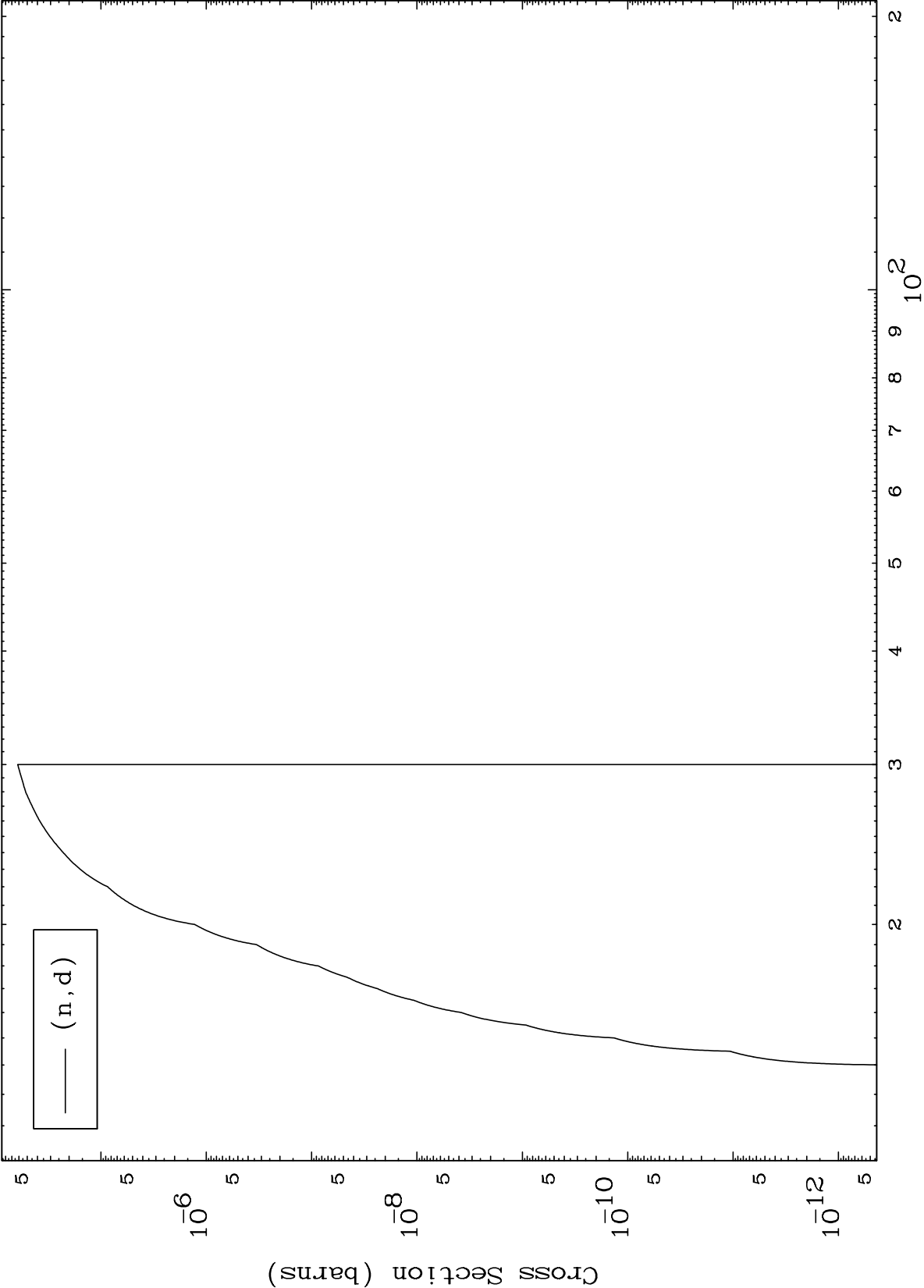
— (n,p)

7

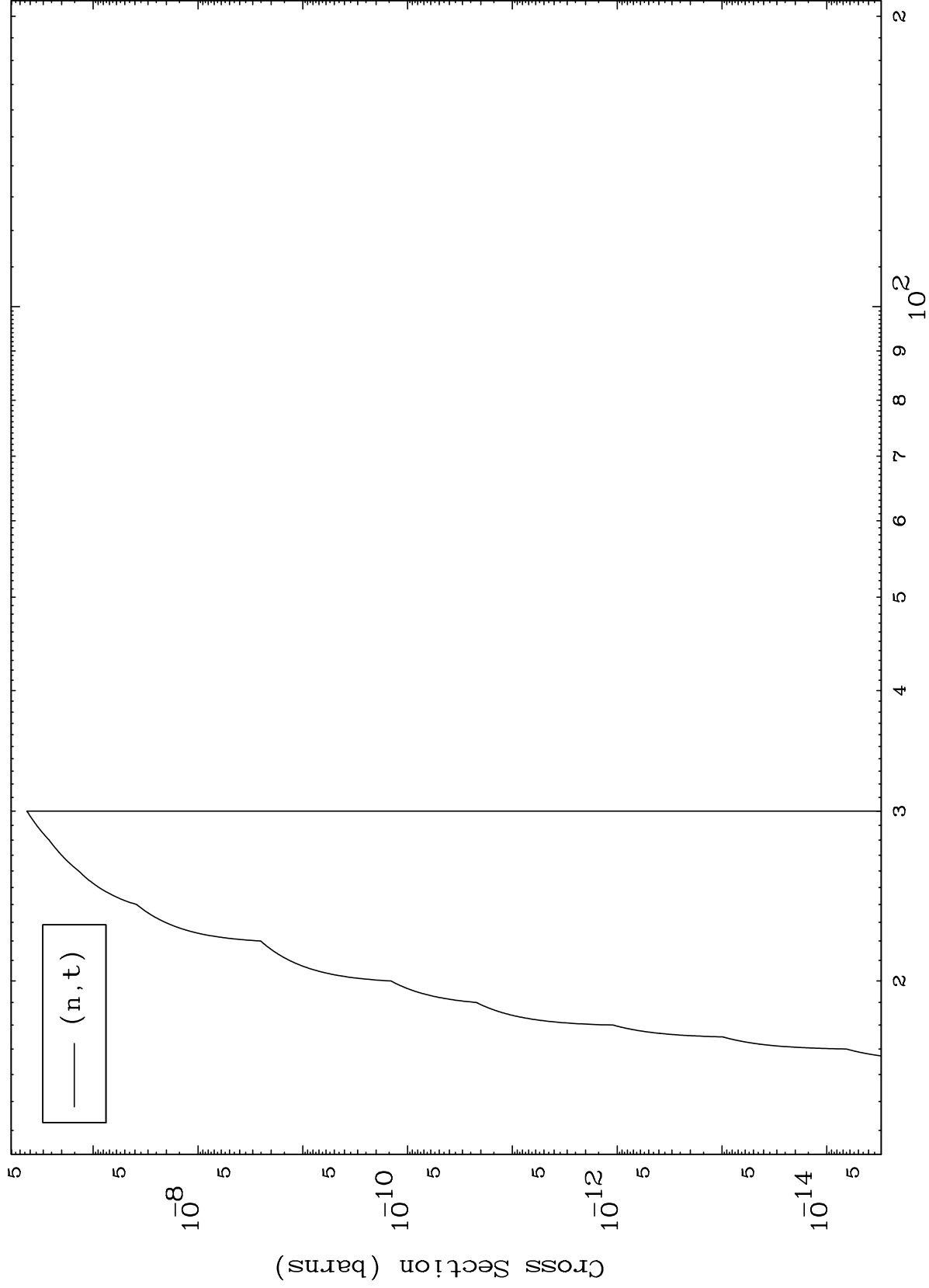
Incident Energy (MeV)

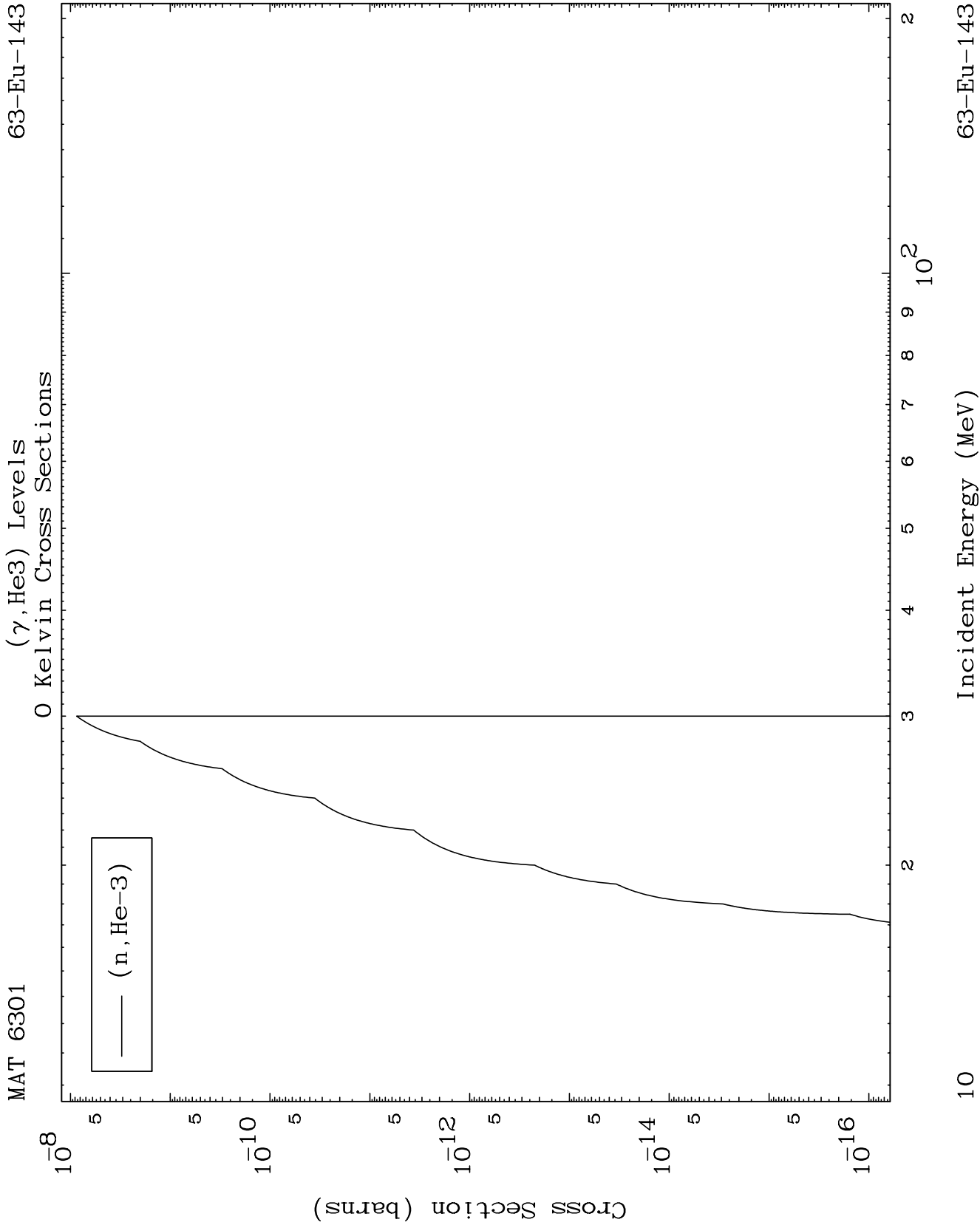
63-Eu-143

0 Kelvin Cross Sections

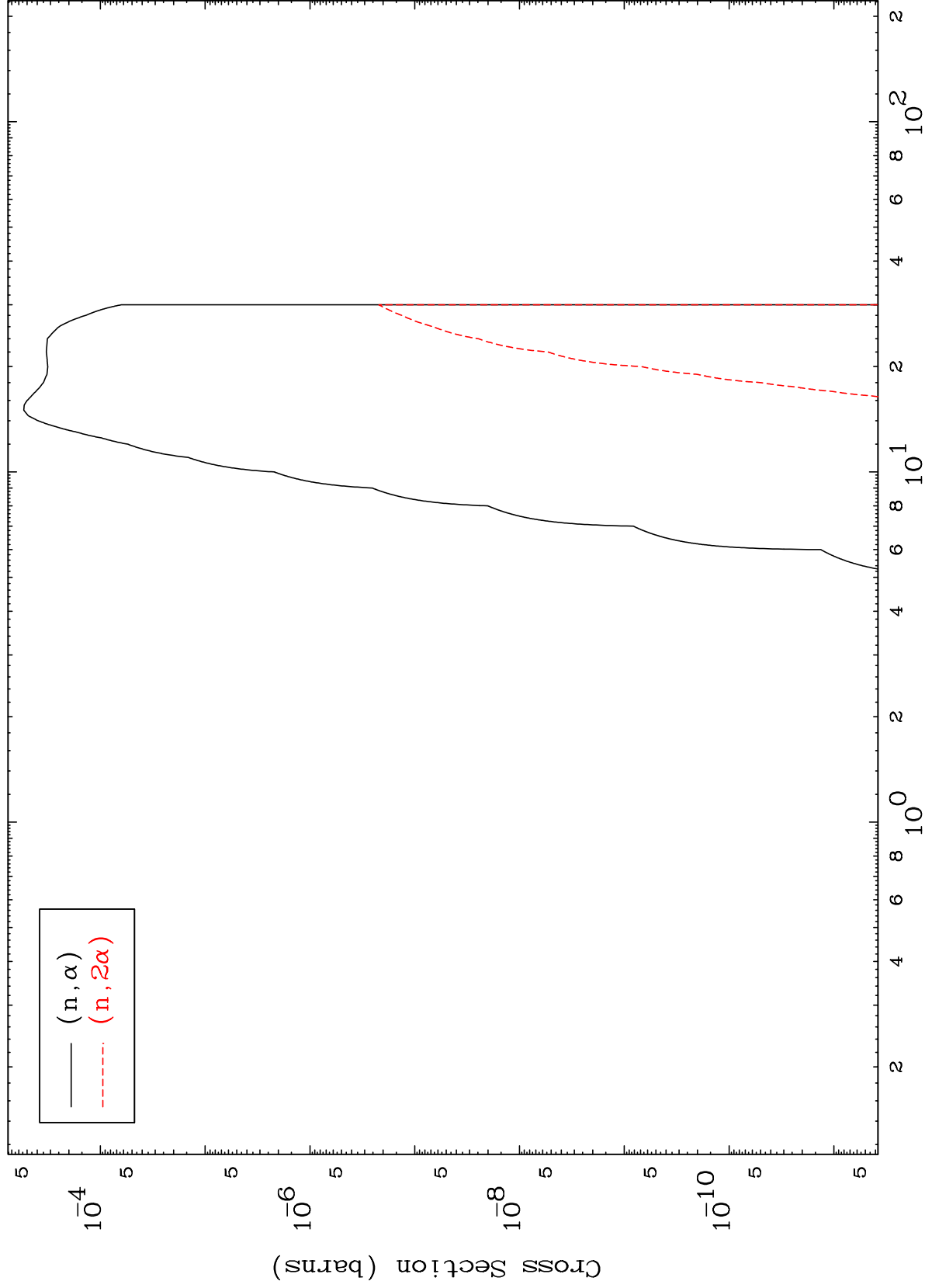


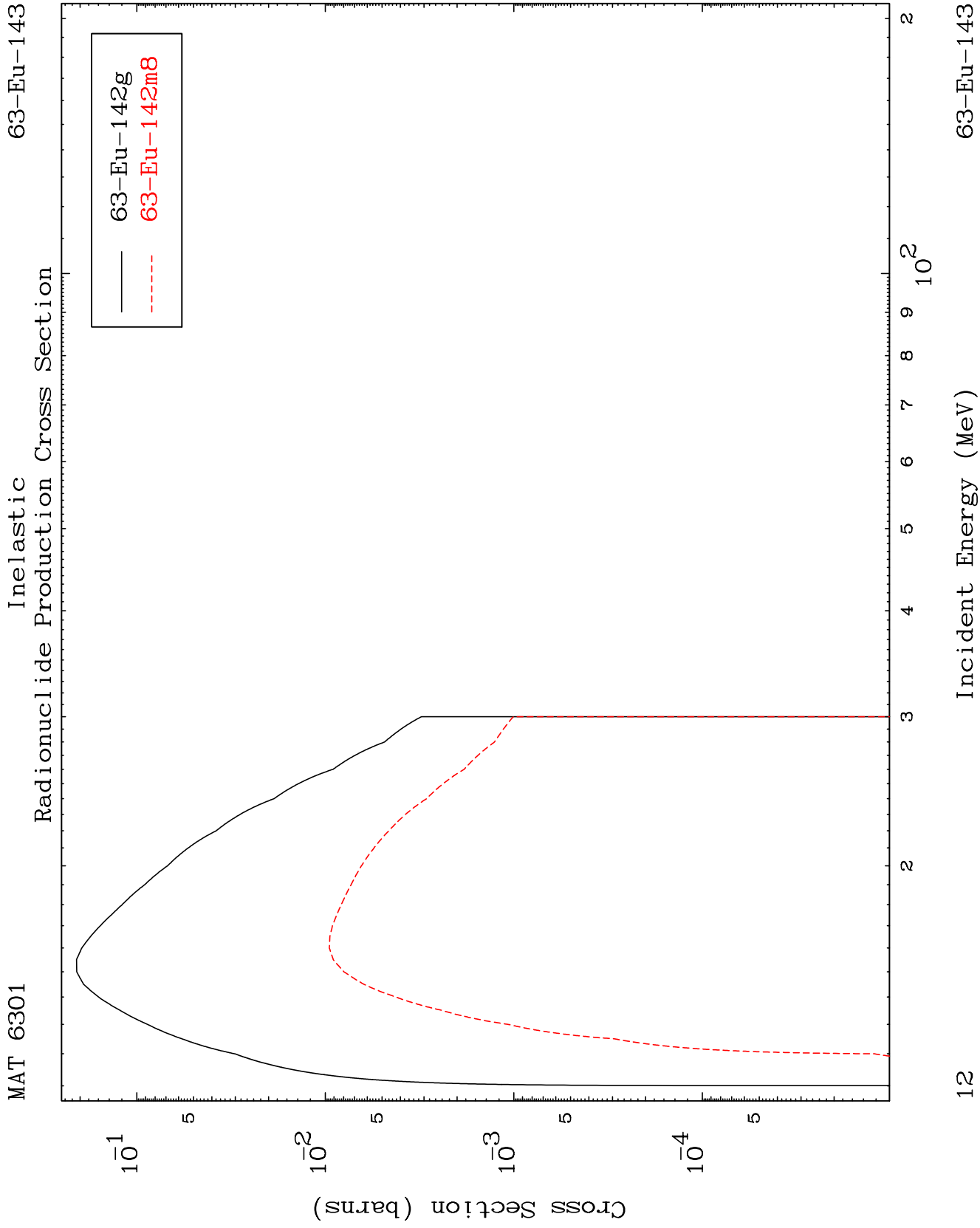
(γ, t) Levels
0 Kelvin Cross Sections

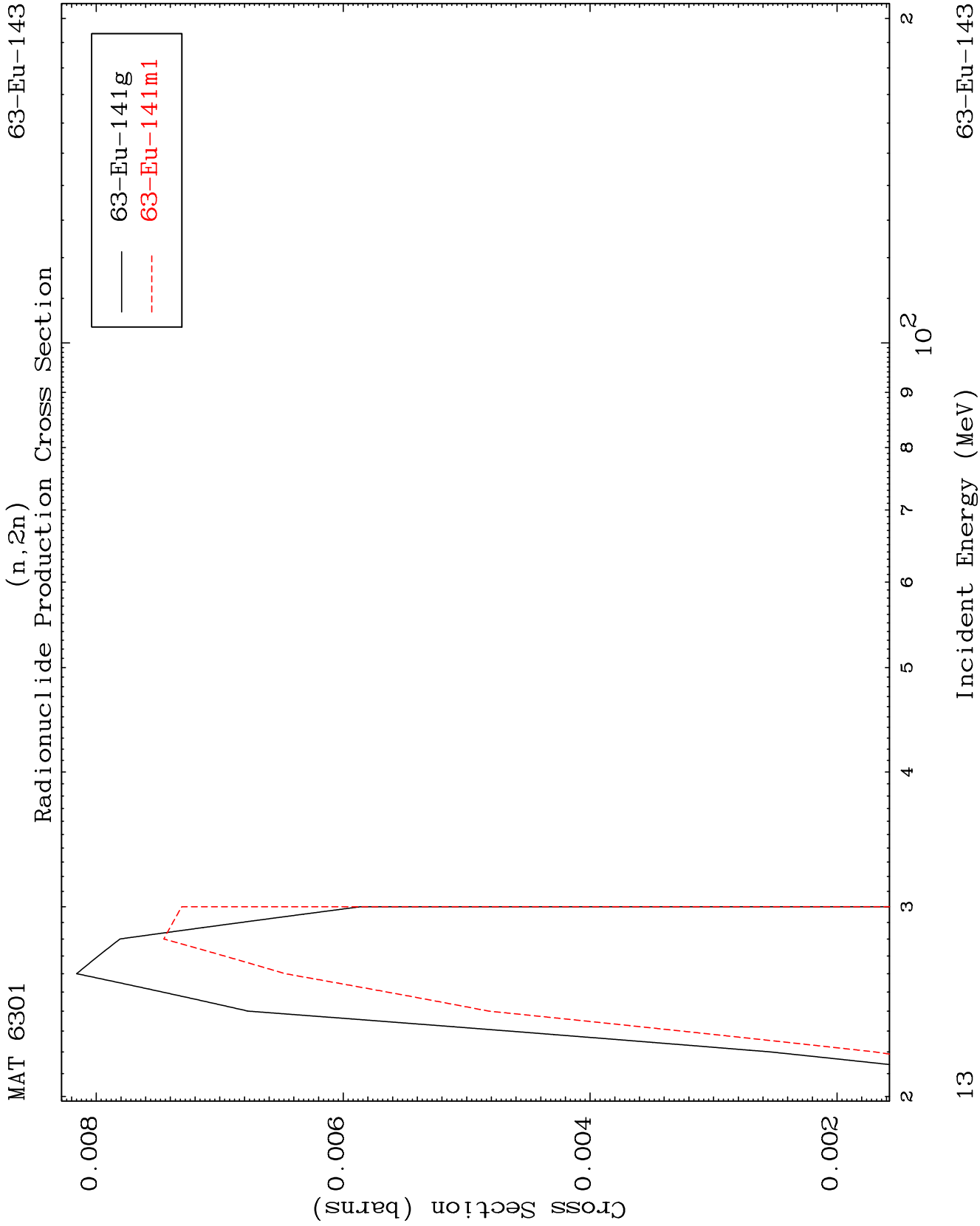


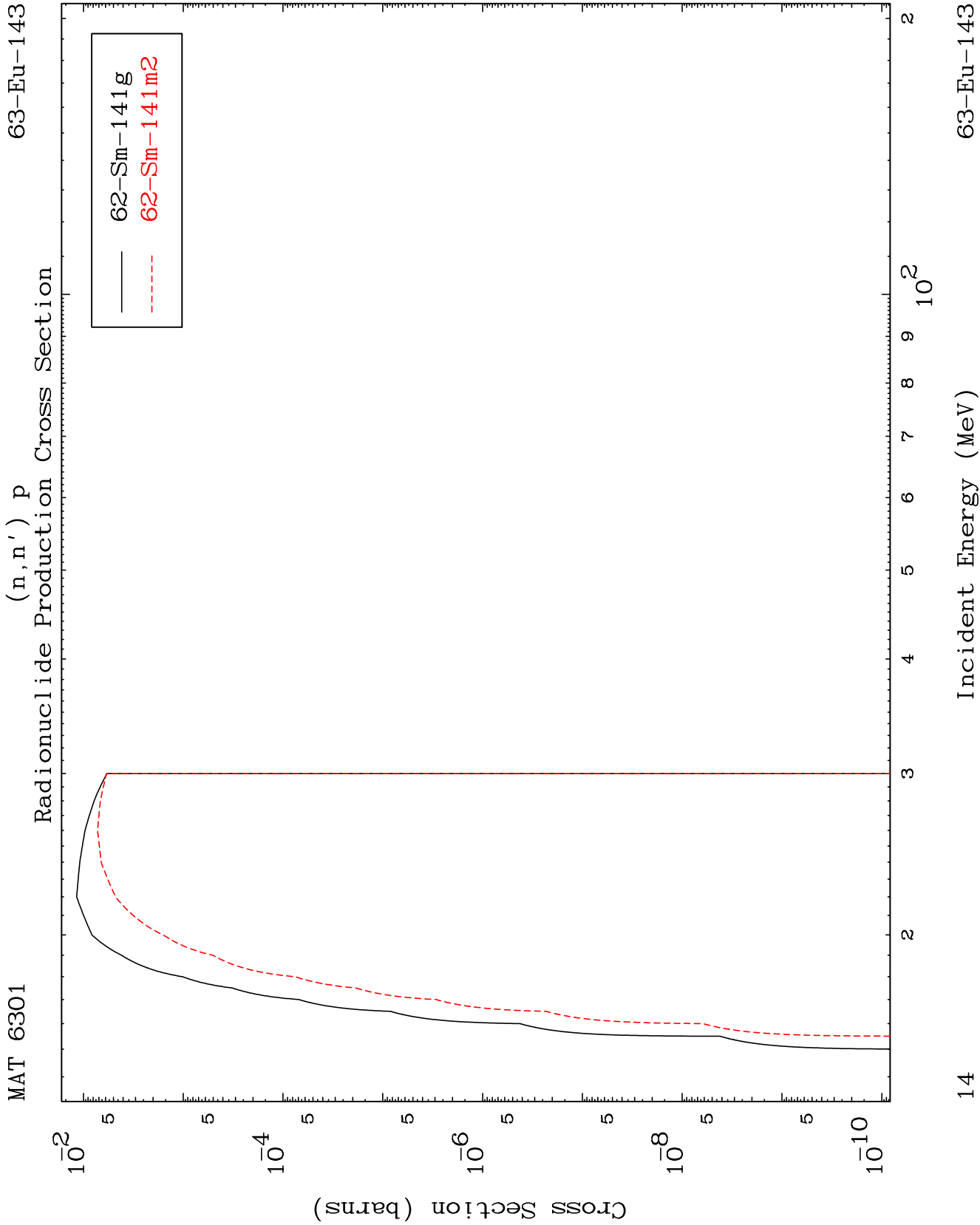


(γ, α) Levels
0 Kelvin Cross Sections





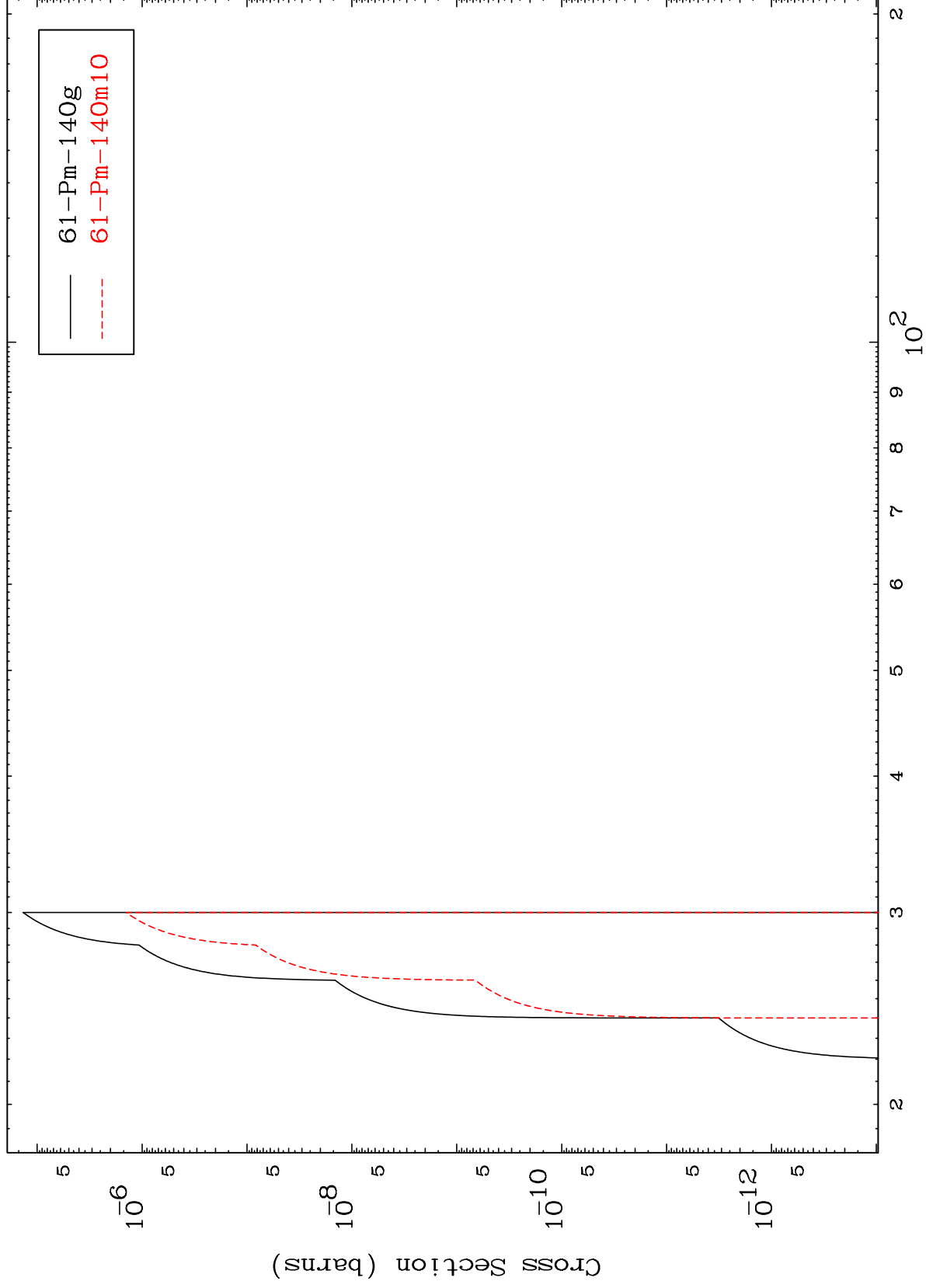




MAT 6301

63-Eu-143

(n,2n) p
Radionuclide Production Cross Section

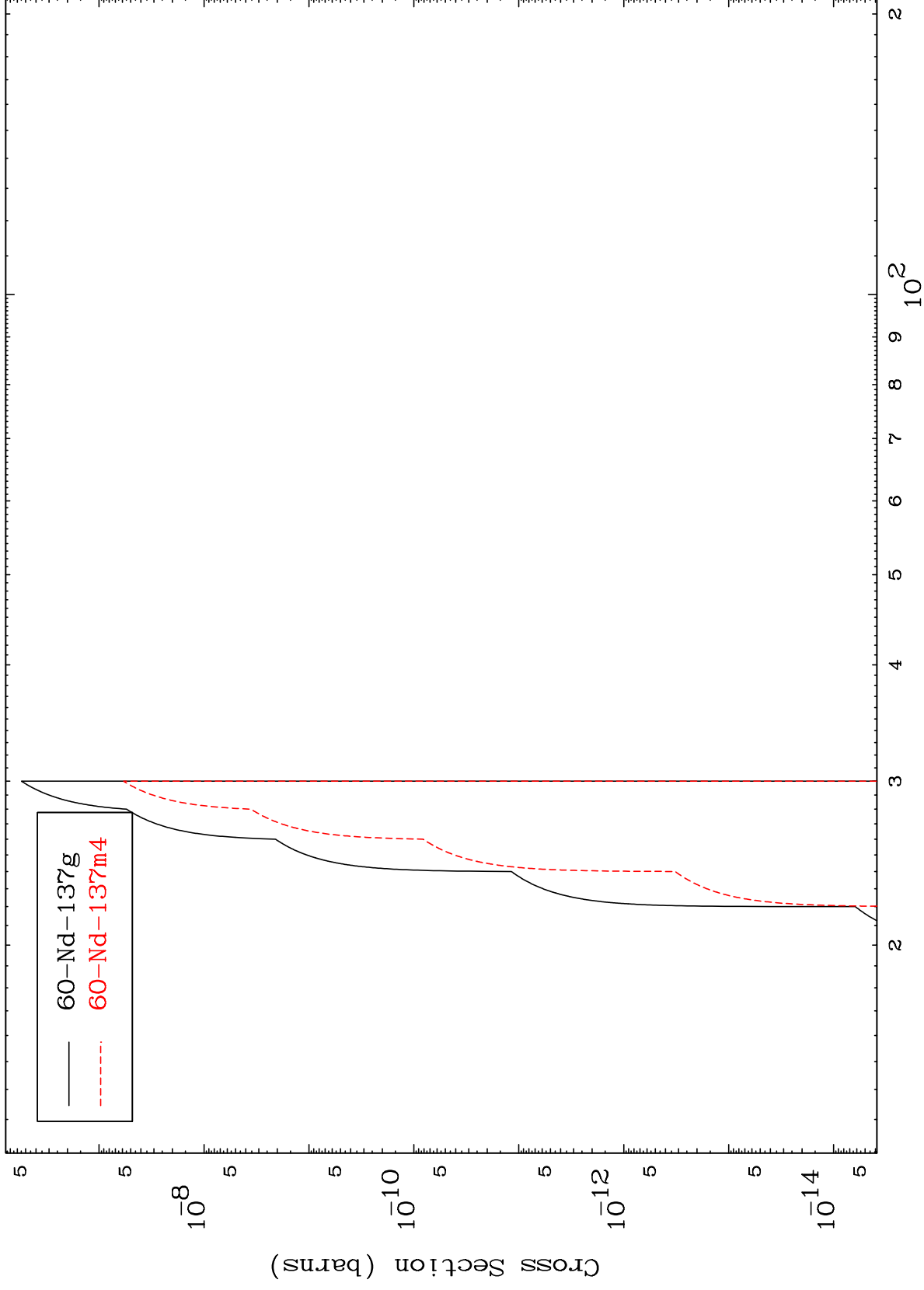


63-Eu-143

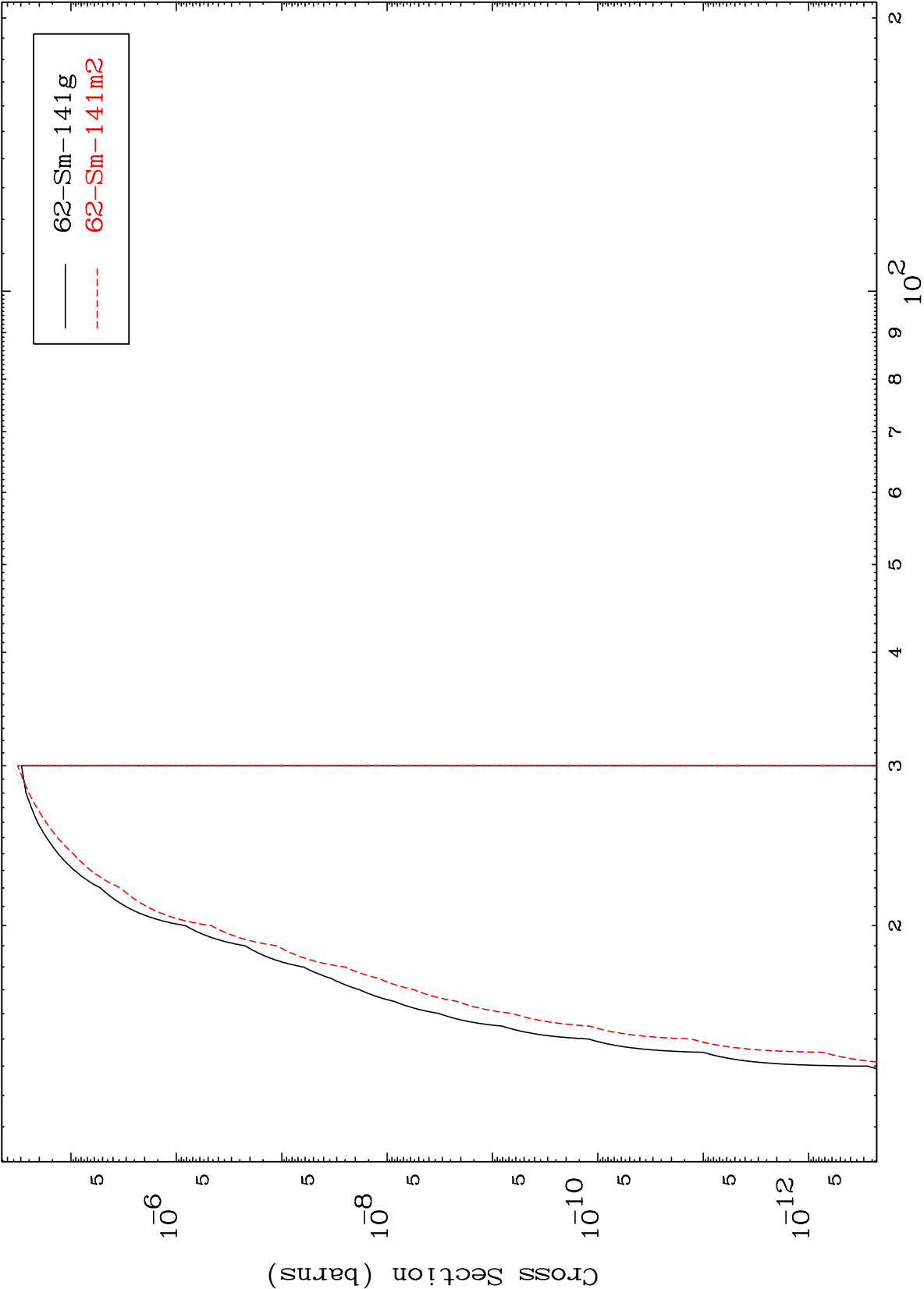
Incident Energy (MeV)

15

(n,n') p α
Radionuclide Production Cross Section

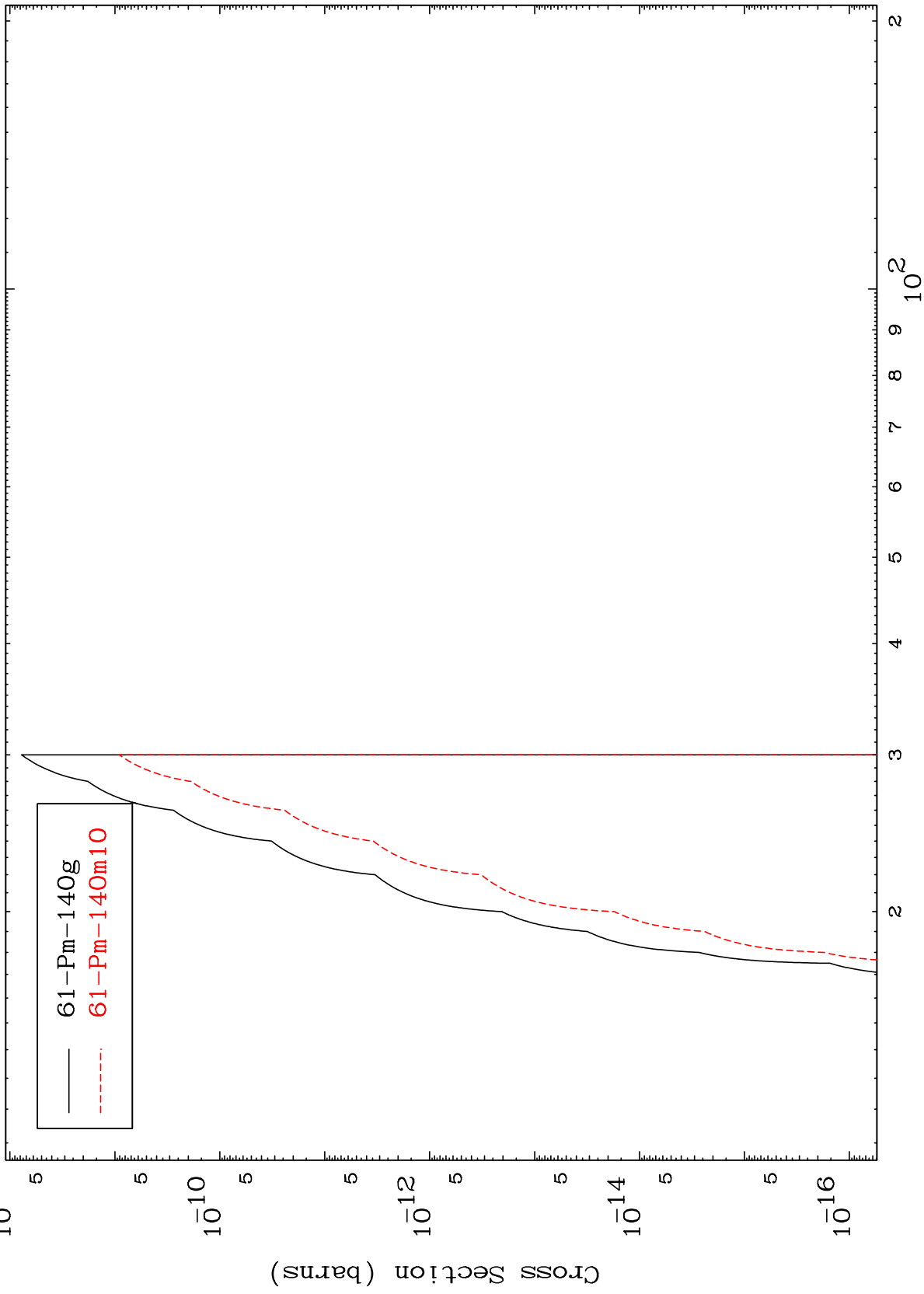


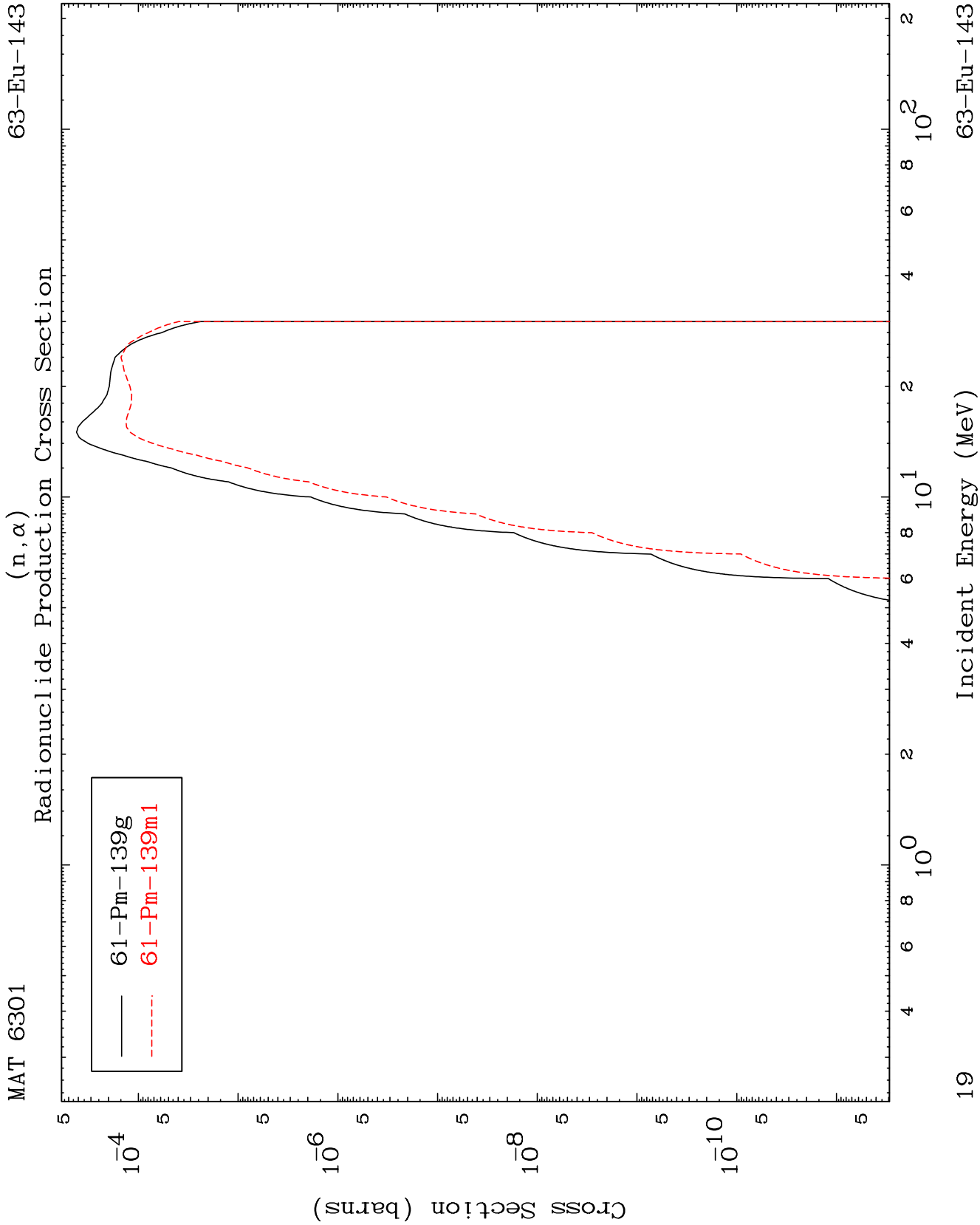
(n,d)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

63-Eu-143





(n,p) d
Radionuclide Production Cross Section

