

Program EVALPLOT
(Version 2021-1)

by

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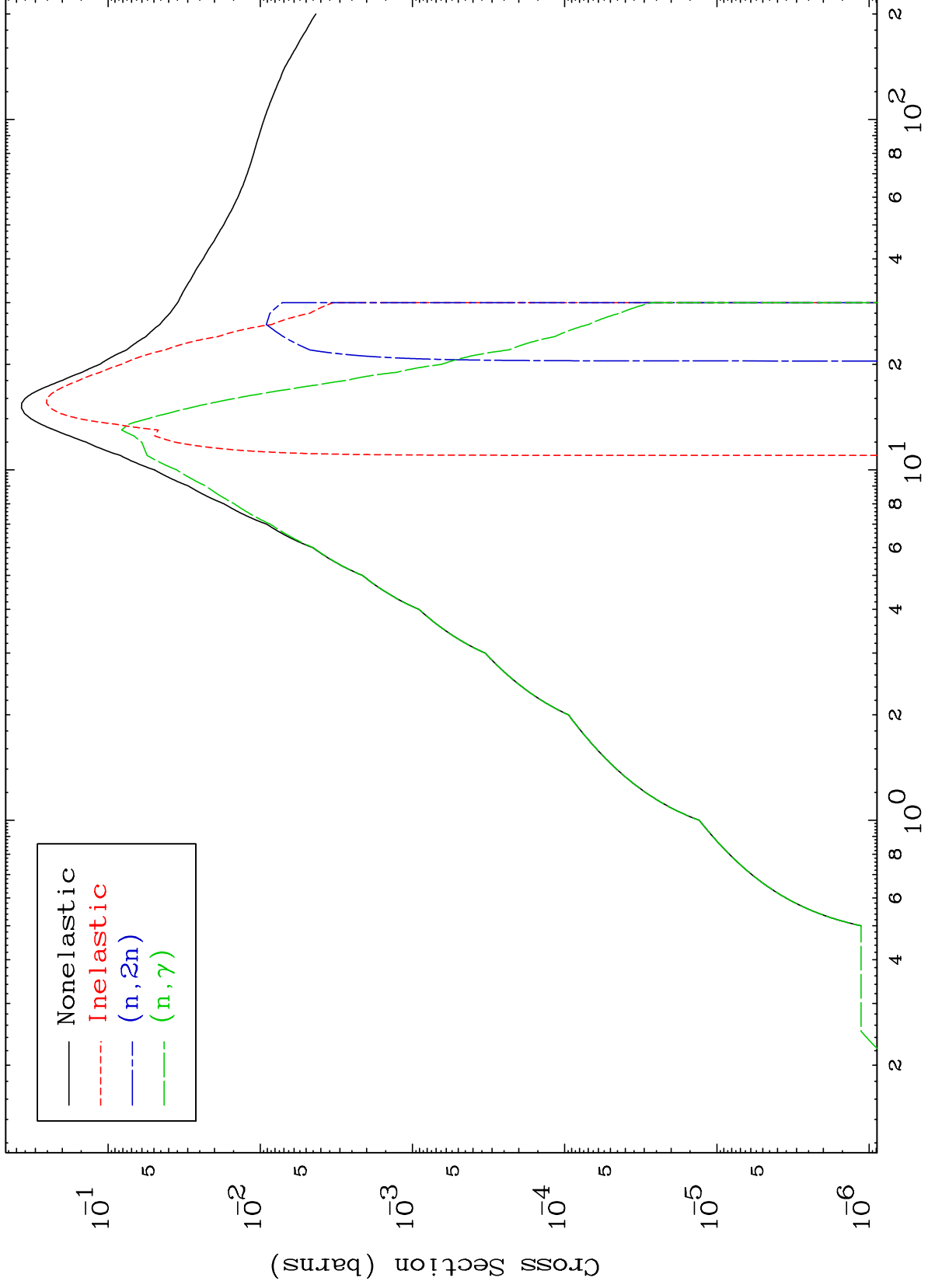
Press Mouse Button to Start

MAT 6301

Photon Major

63-Eu-143

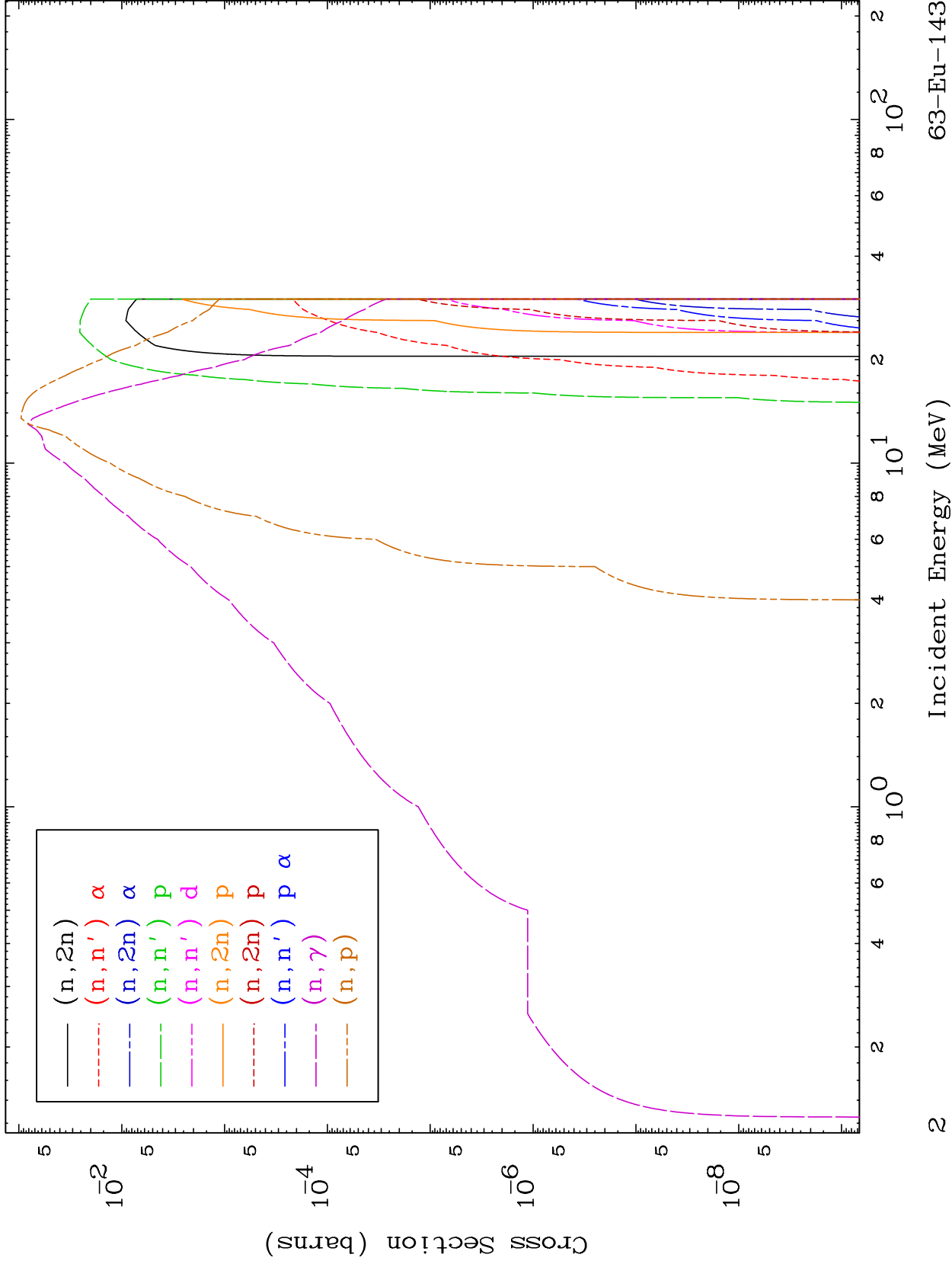
0 Kelvin Cross Sections



MAT 6301

Photon Neutron Absorption
0 Kelvin Cross Sections

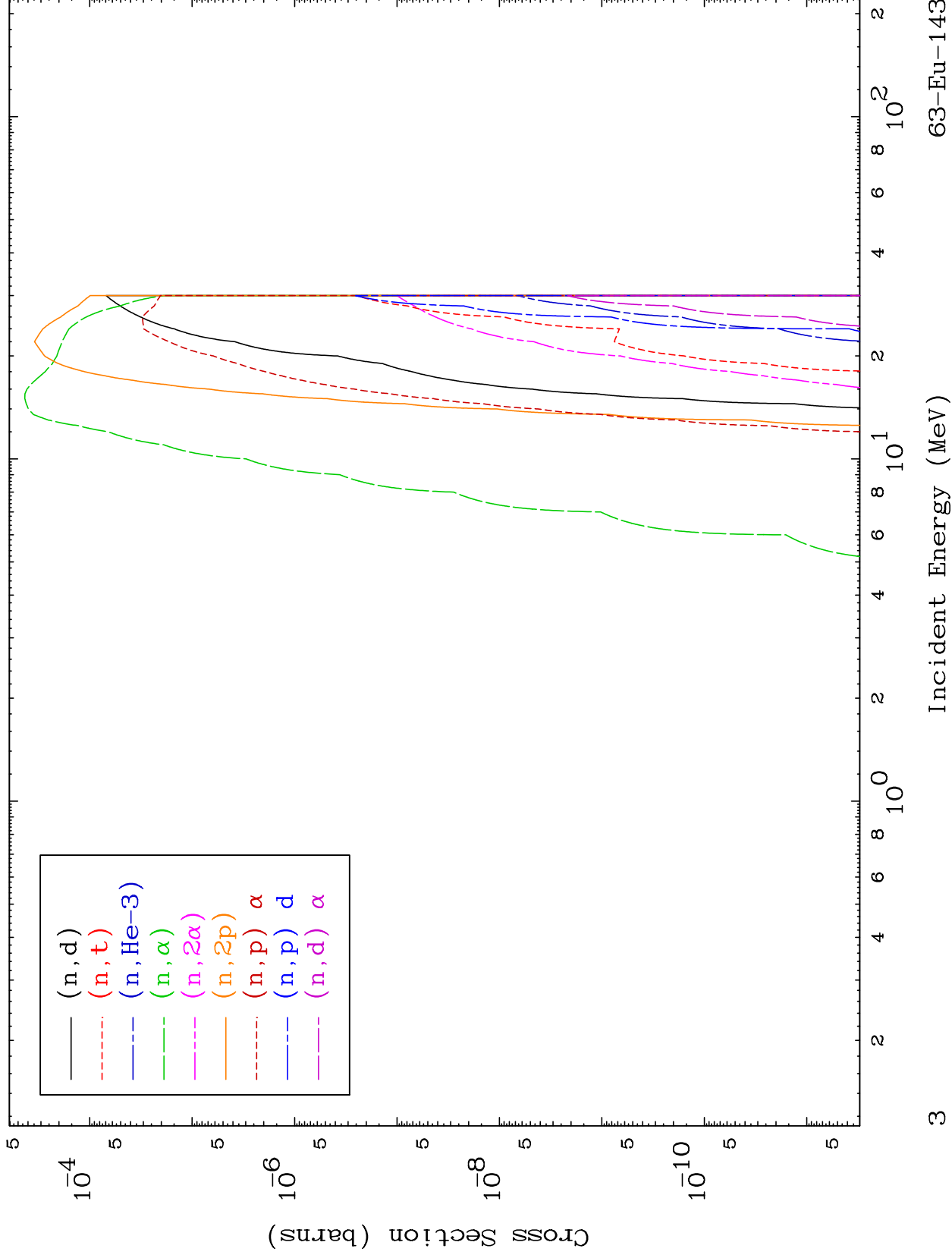
63-Eu-143

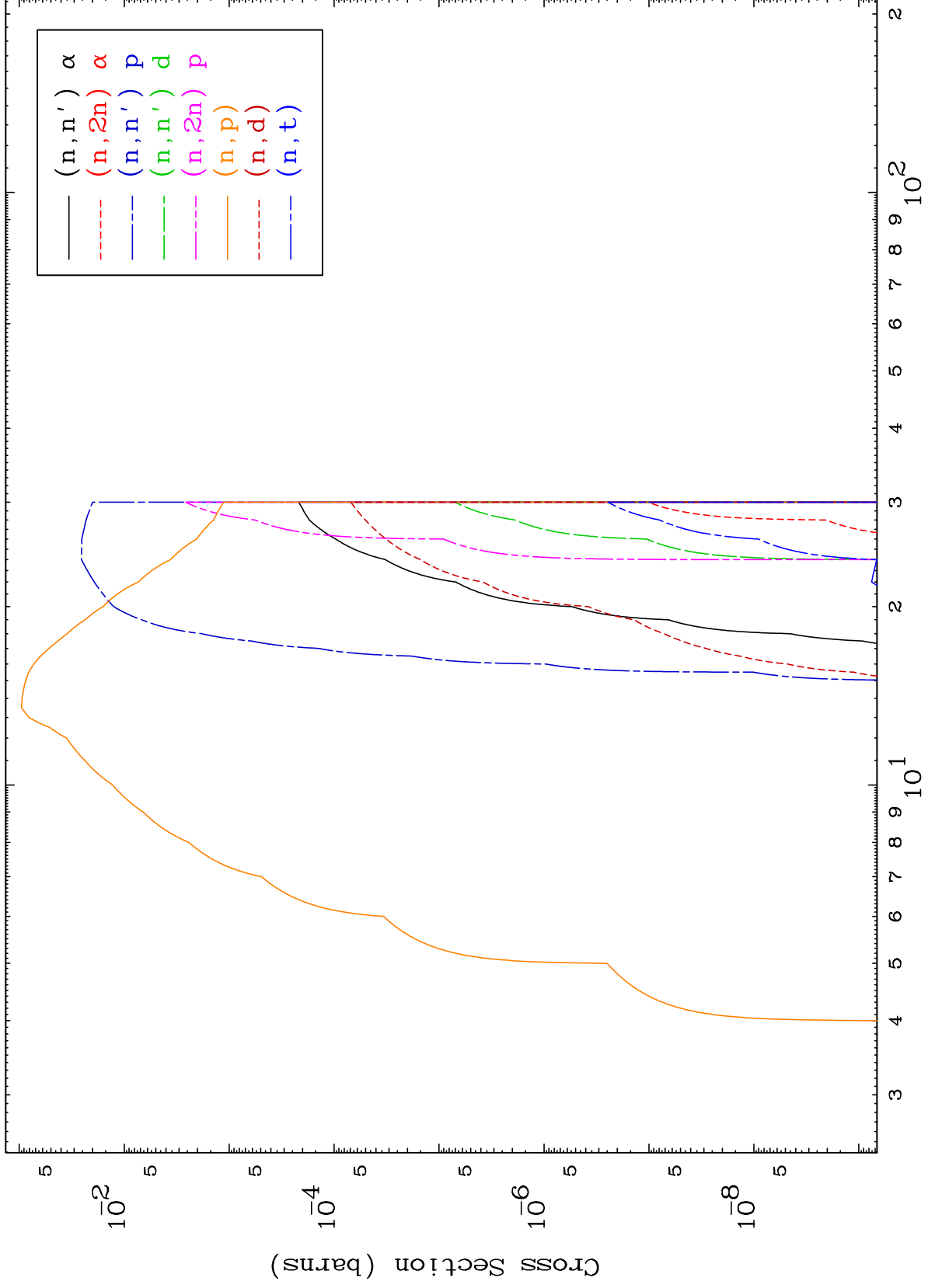


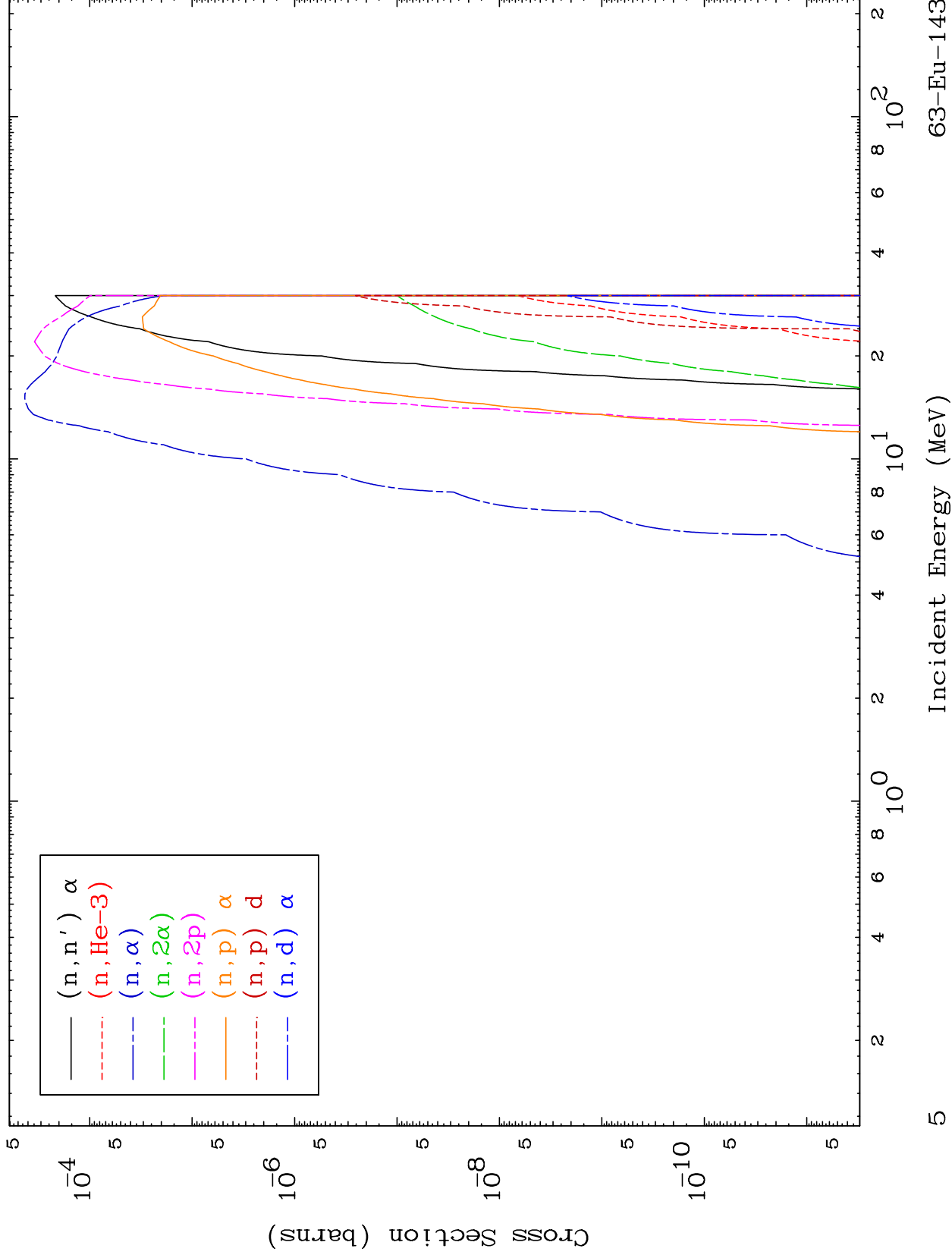
MAT 6301

Photon Neutron Absorption
0 Kelvin Cross Sections

63-Eu-143





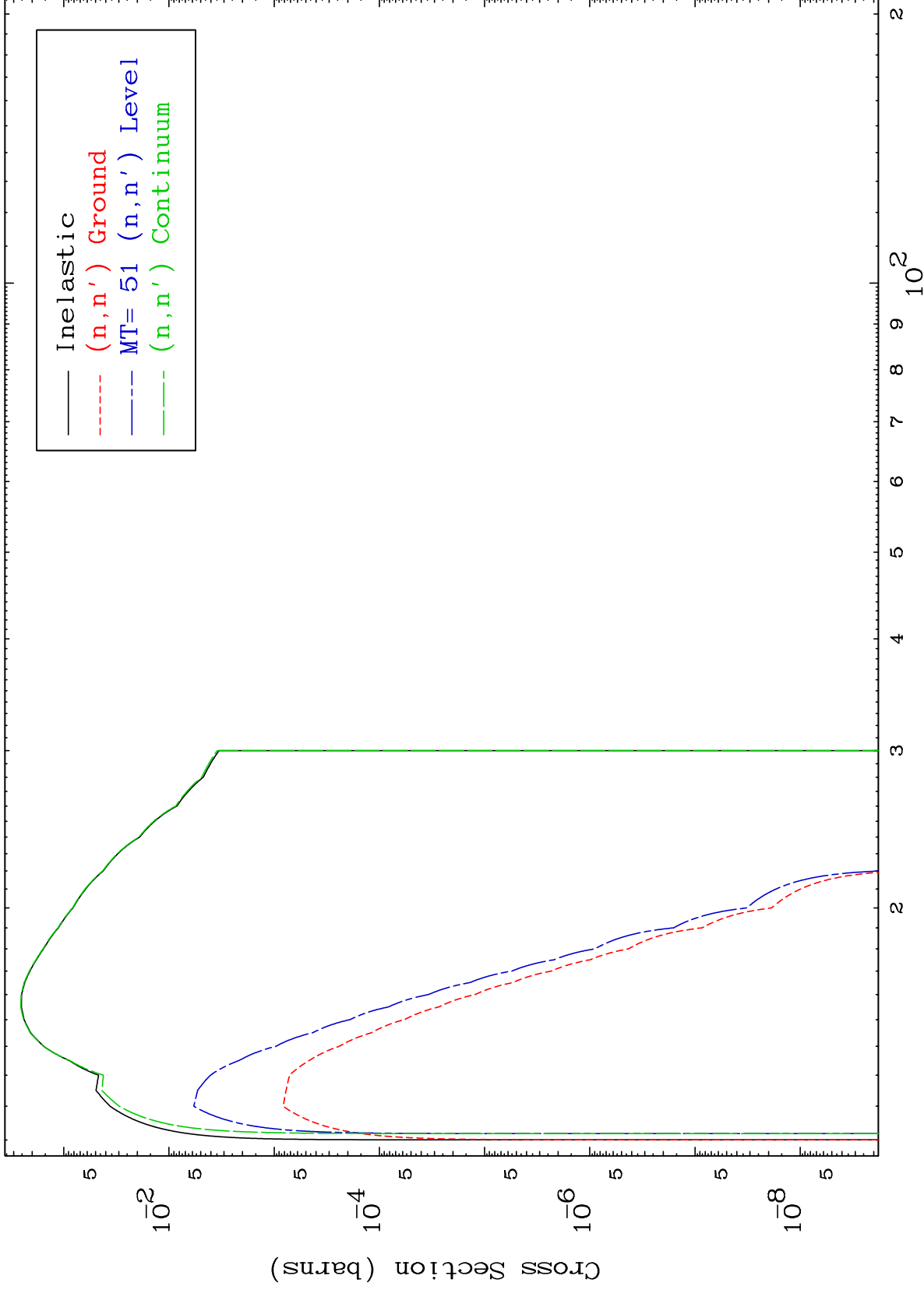


MAT 6301

(γ, n') Levels

63-Eu-143

0 Kelvin Cross Sections



Incident Energy (MeV)

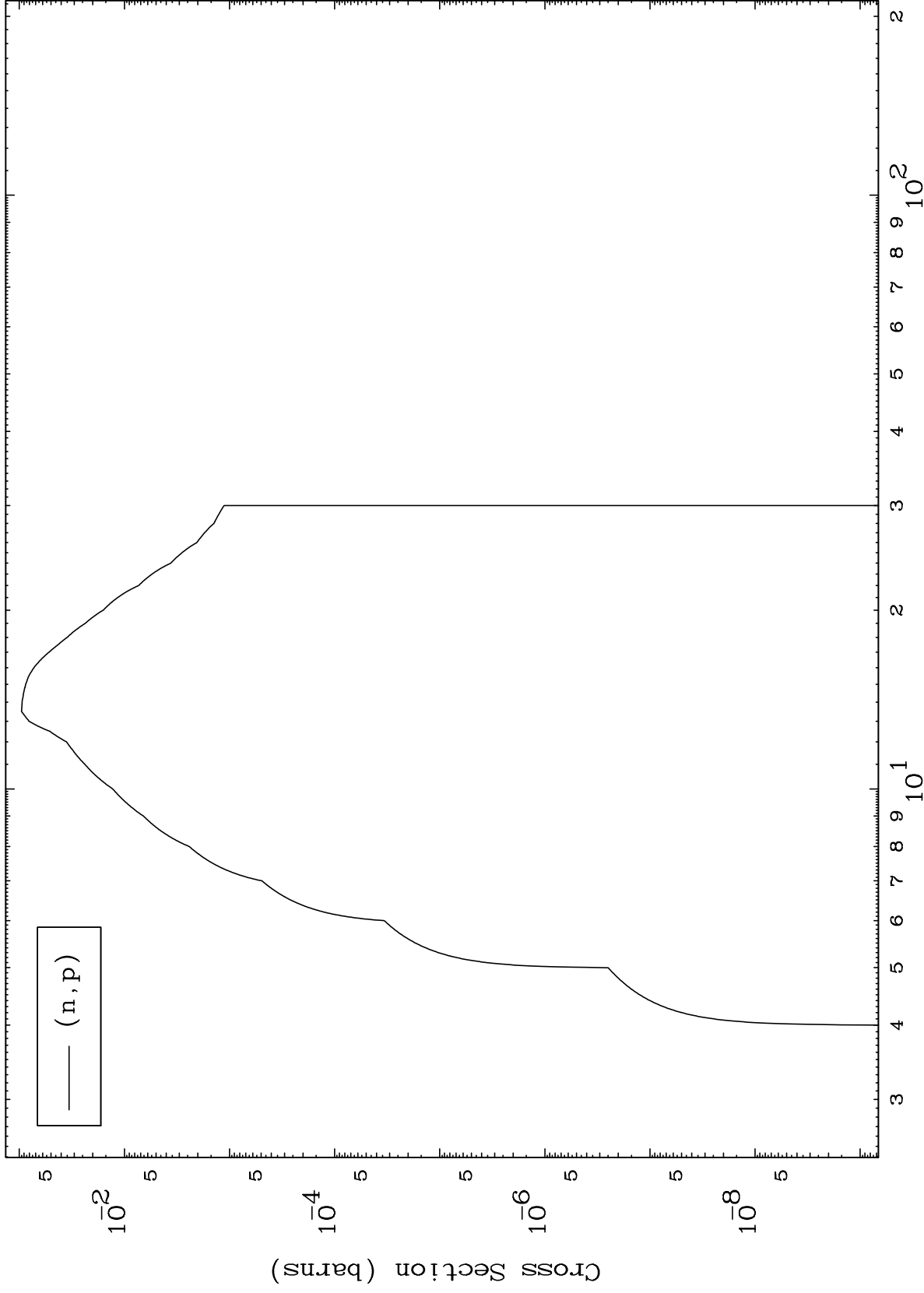
63-Eu-143

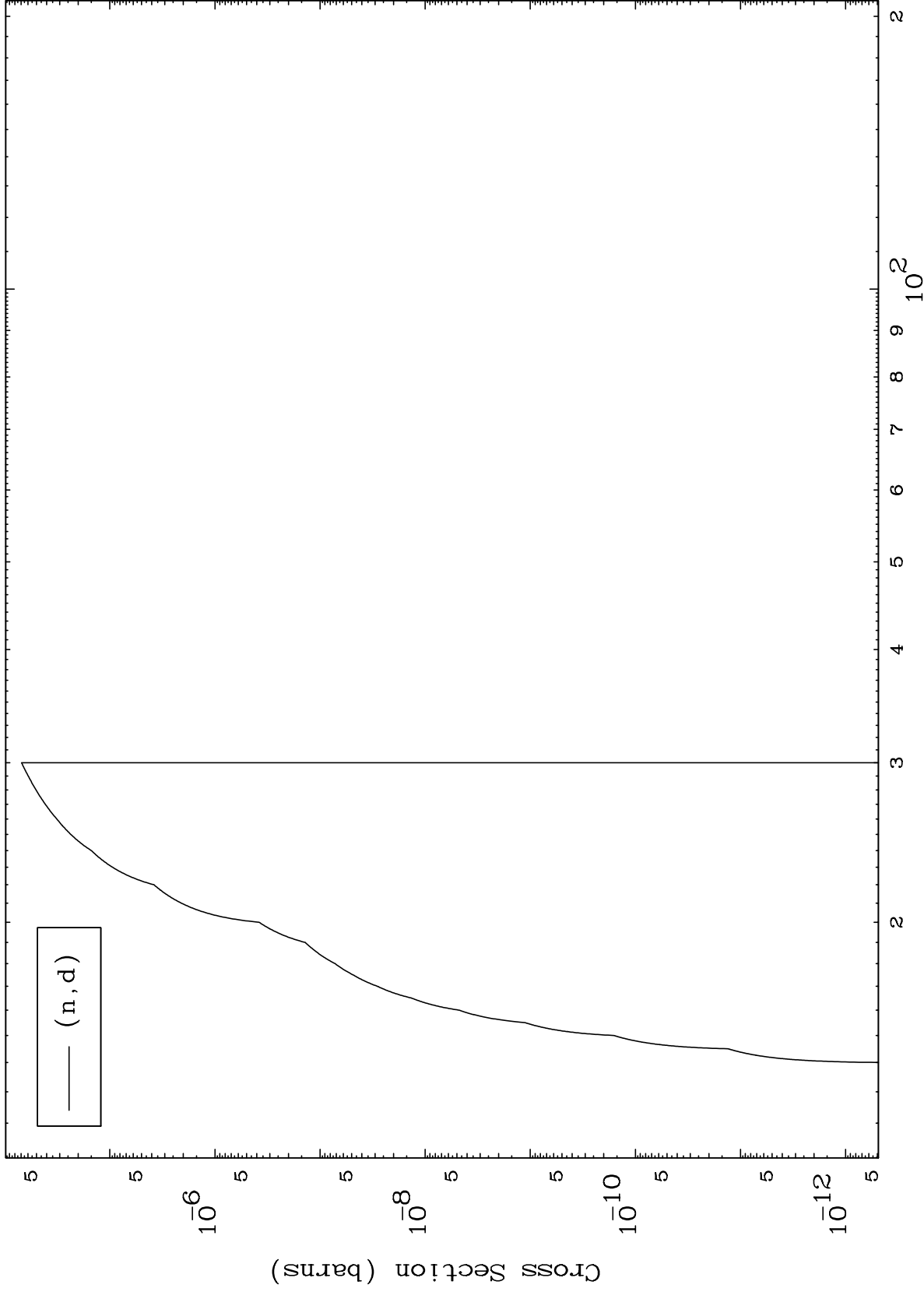
6

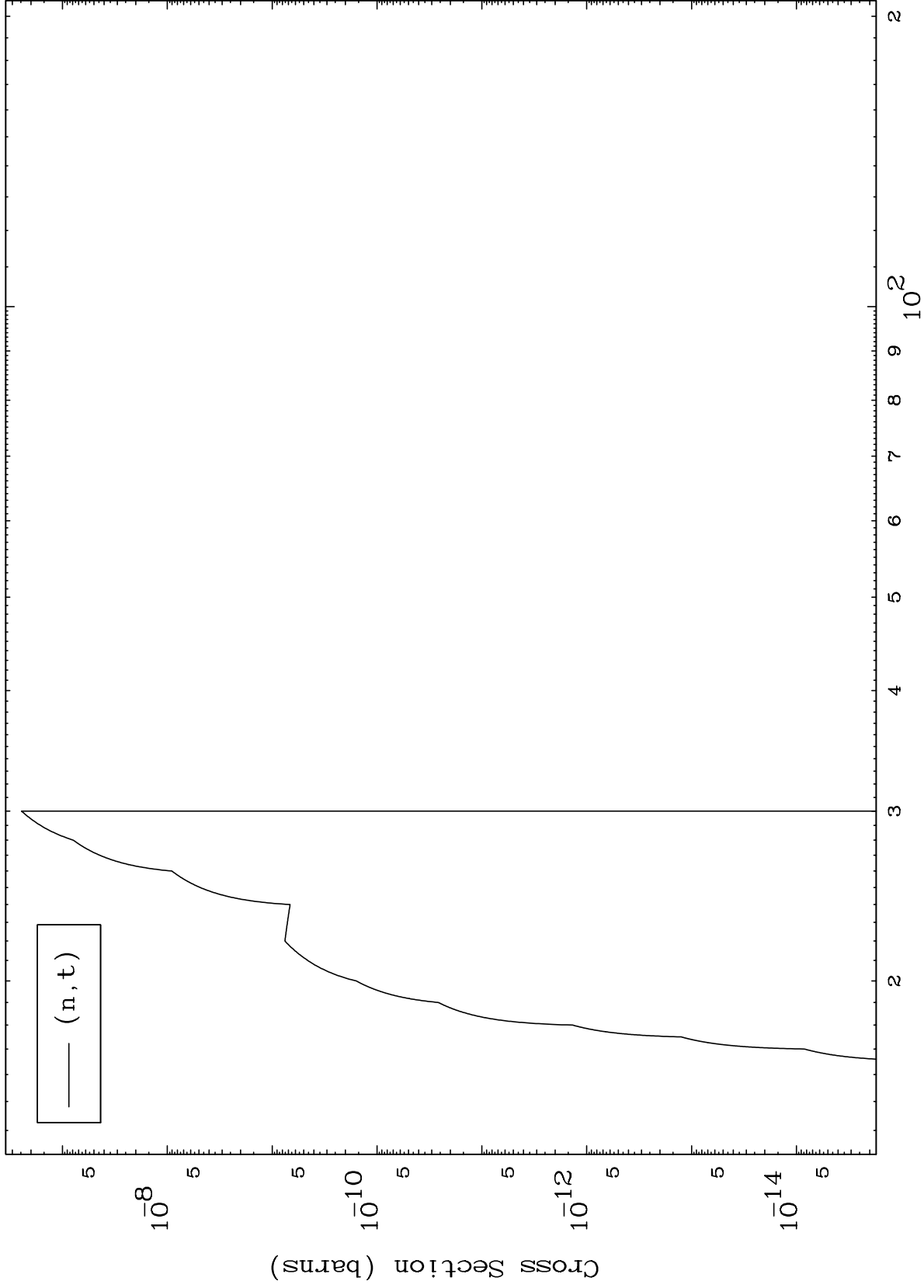
MAT 6301

(γ, p) Levels
0 Kelvin Cross Sections

63-Eu-143



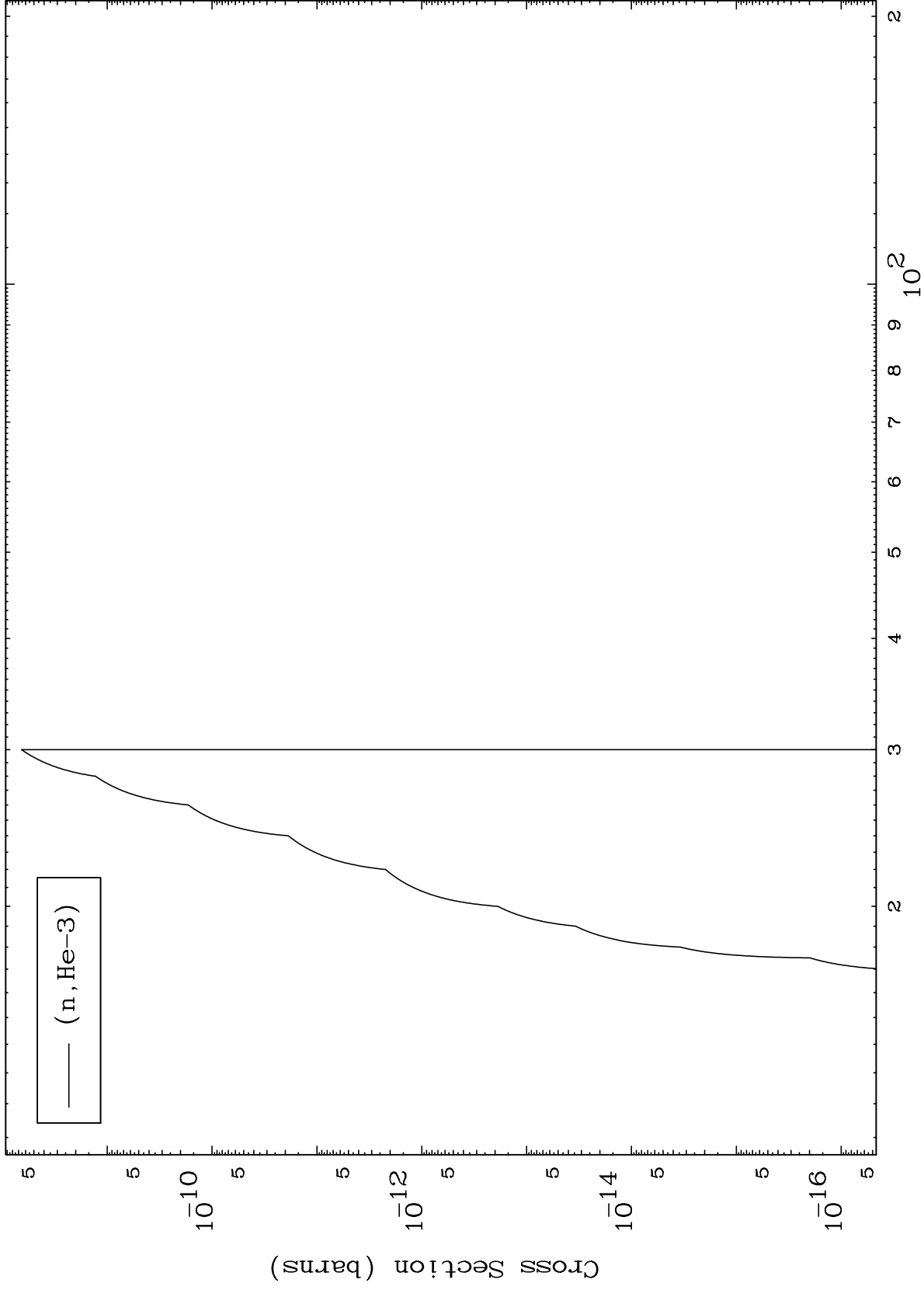




MAT 6301

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

63-Eu-143



10

Incident Energy (MeV)

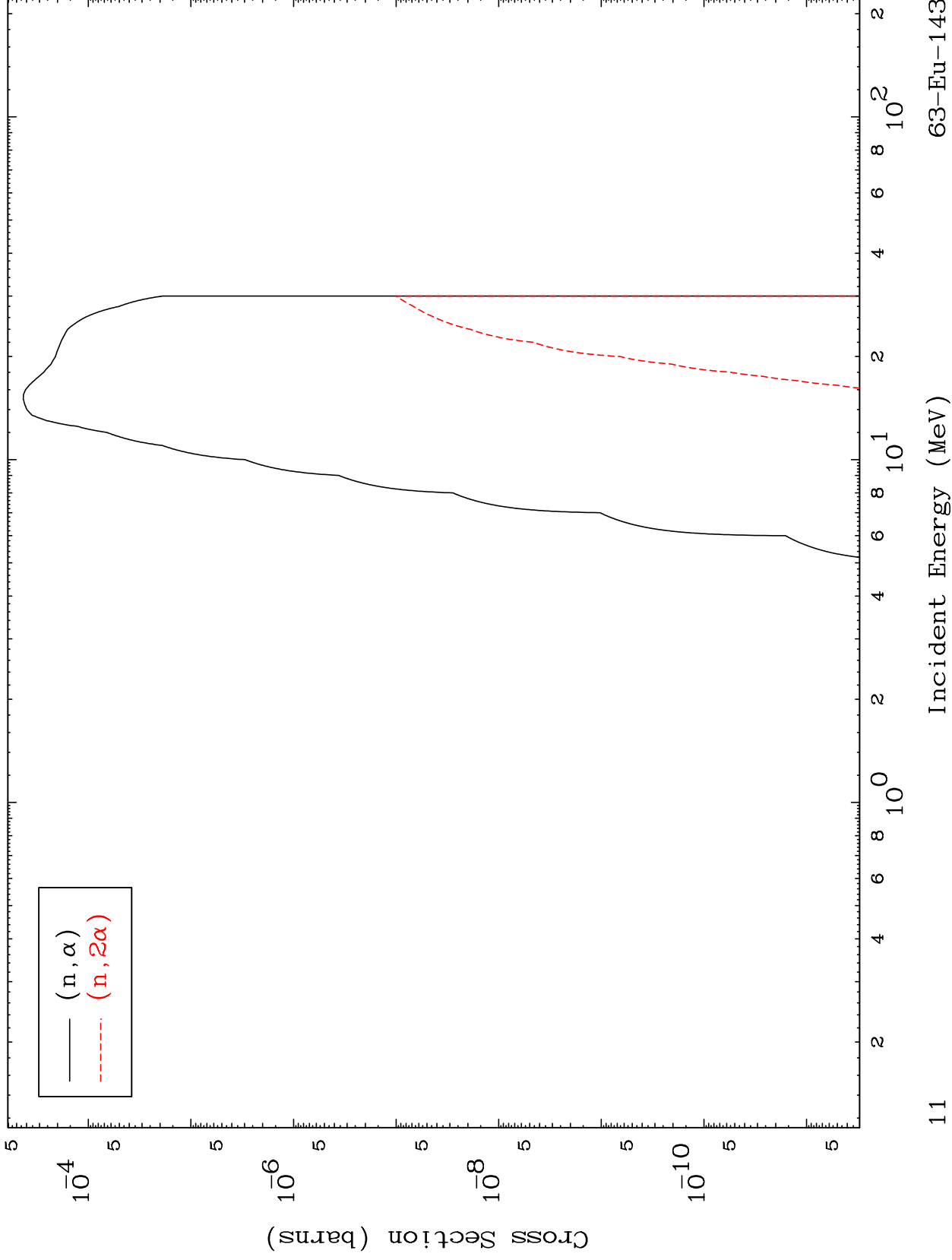
63-Eu-143

MAT 6301

(γ, α) Levels

63-Eu-143

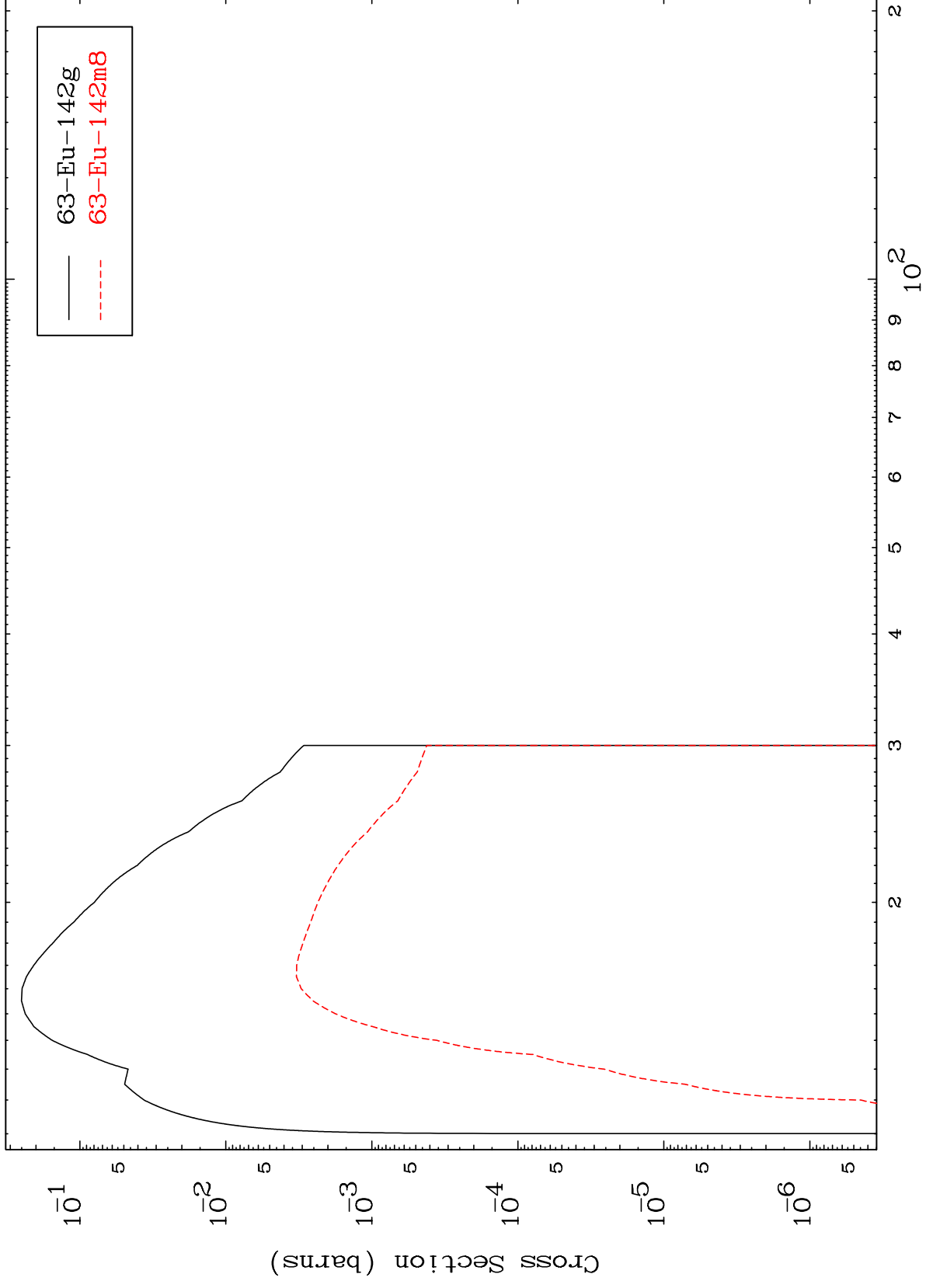
0 Kelvin Cross Sections



MAT 6301

63-Eu-143

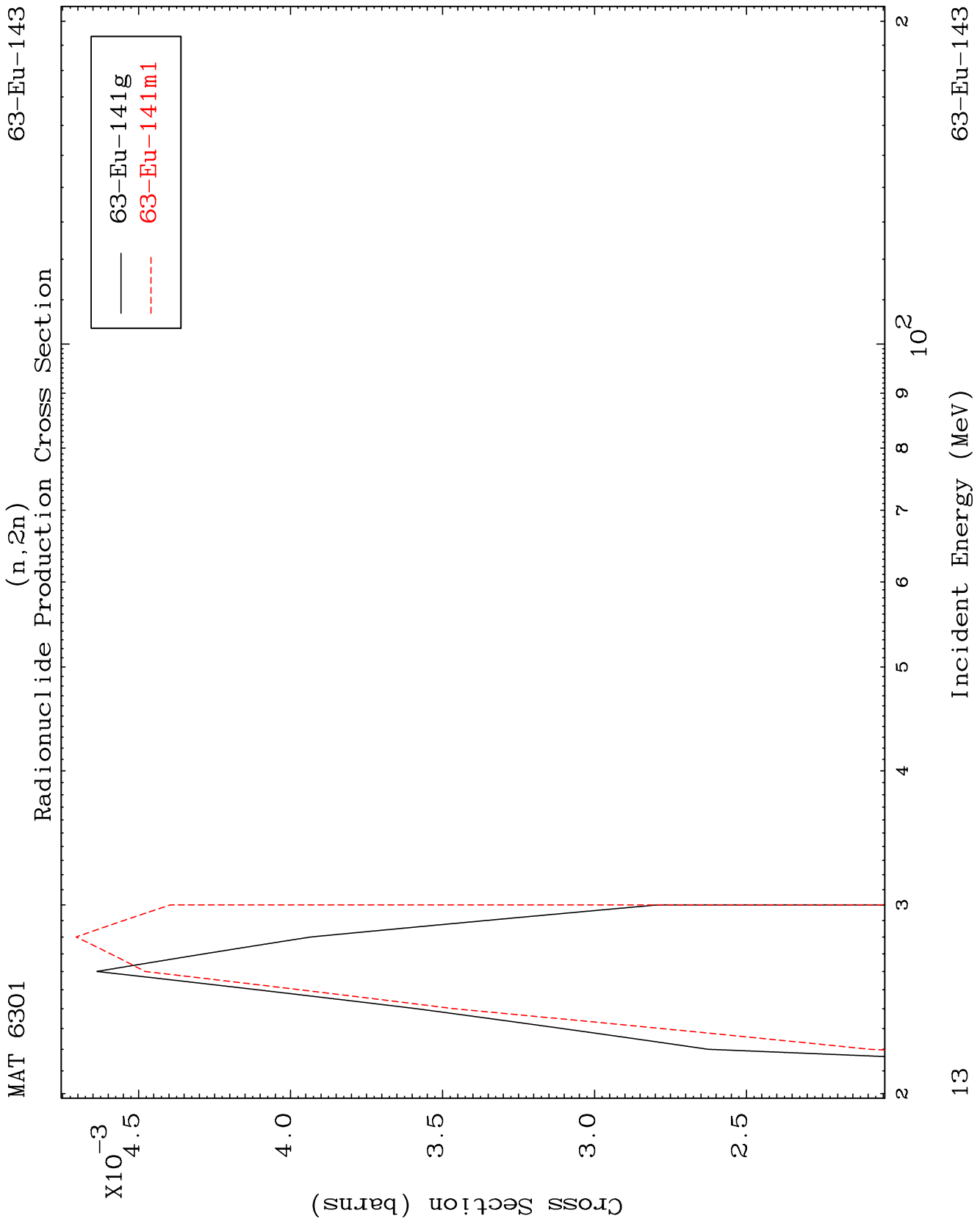
Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

63-Eu-143

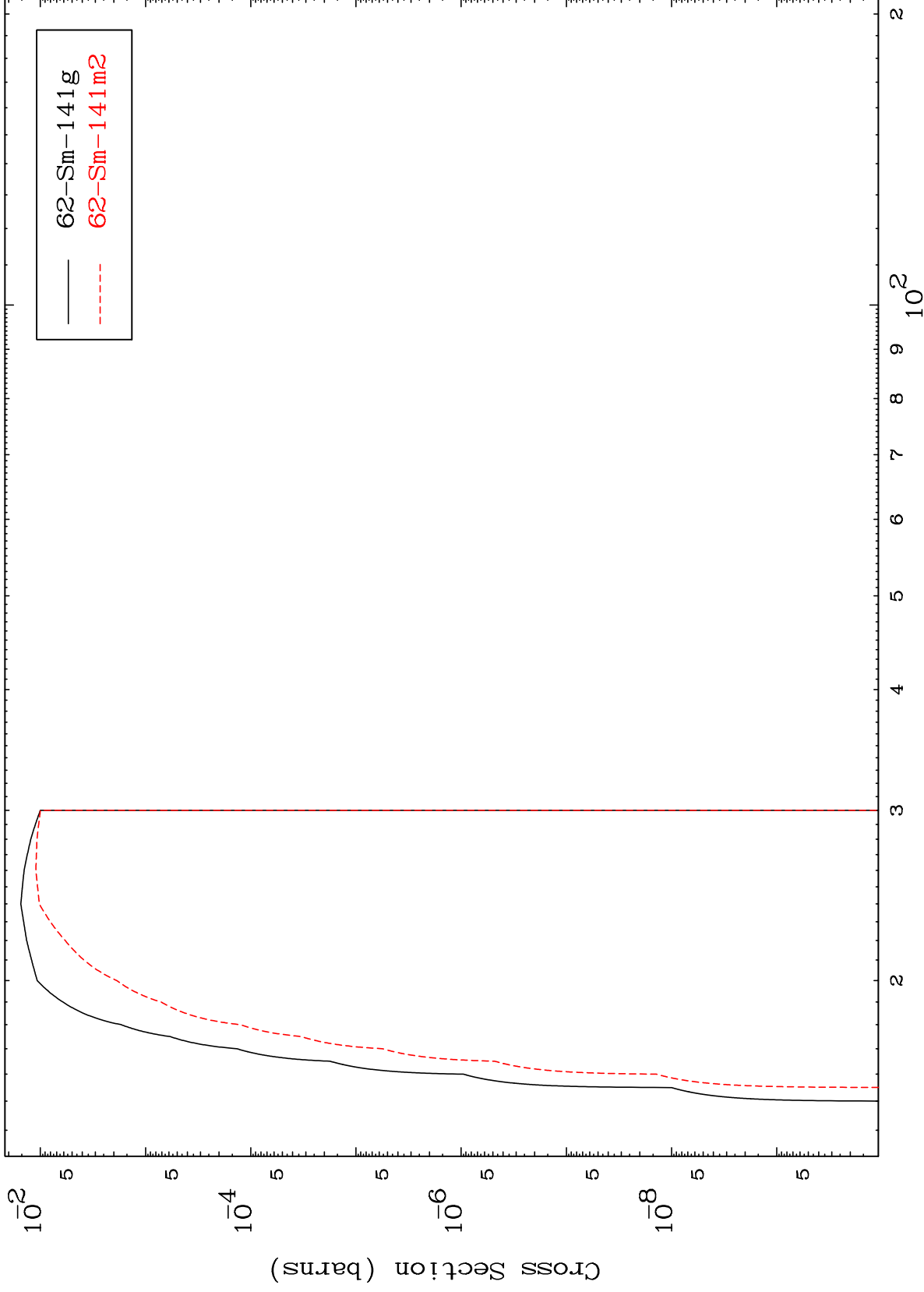


MAT 6301

(n,n') p

63-Eu-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

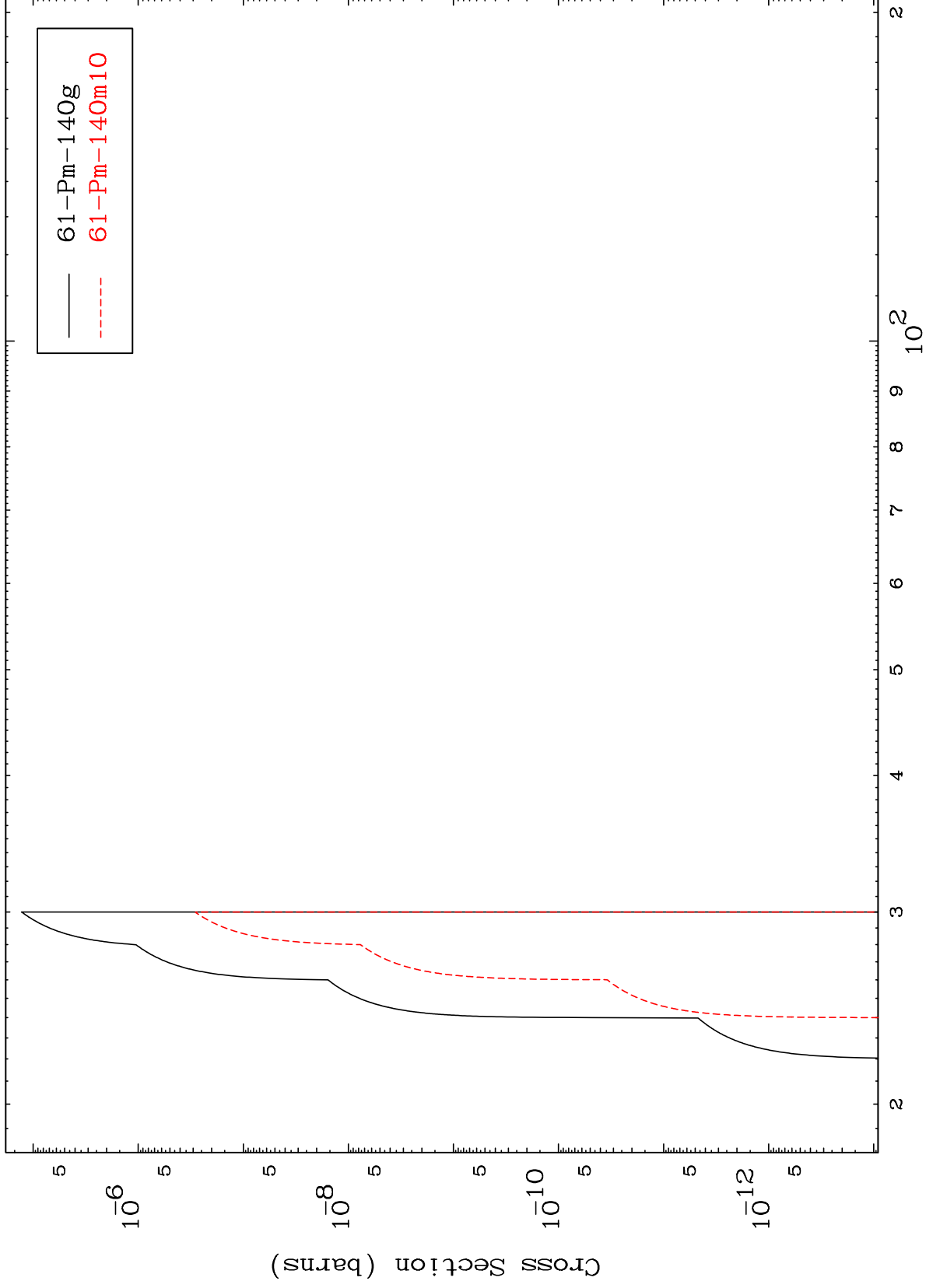
63-Eu-143

MAT 6301

(n,2n) p

63-Eu-143

Radionuclide Production Cross Section

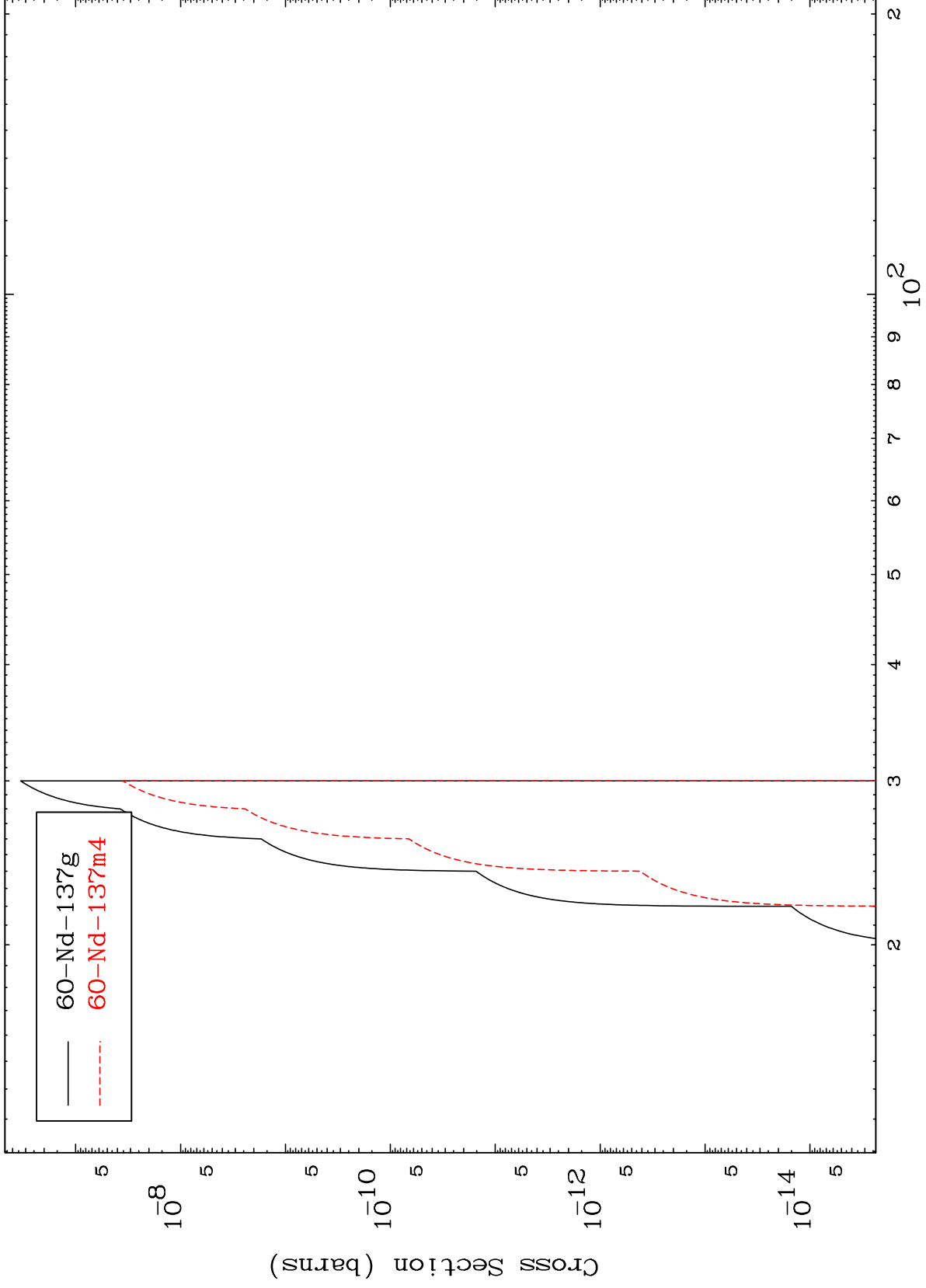


15

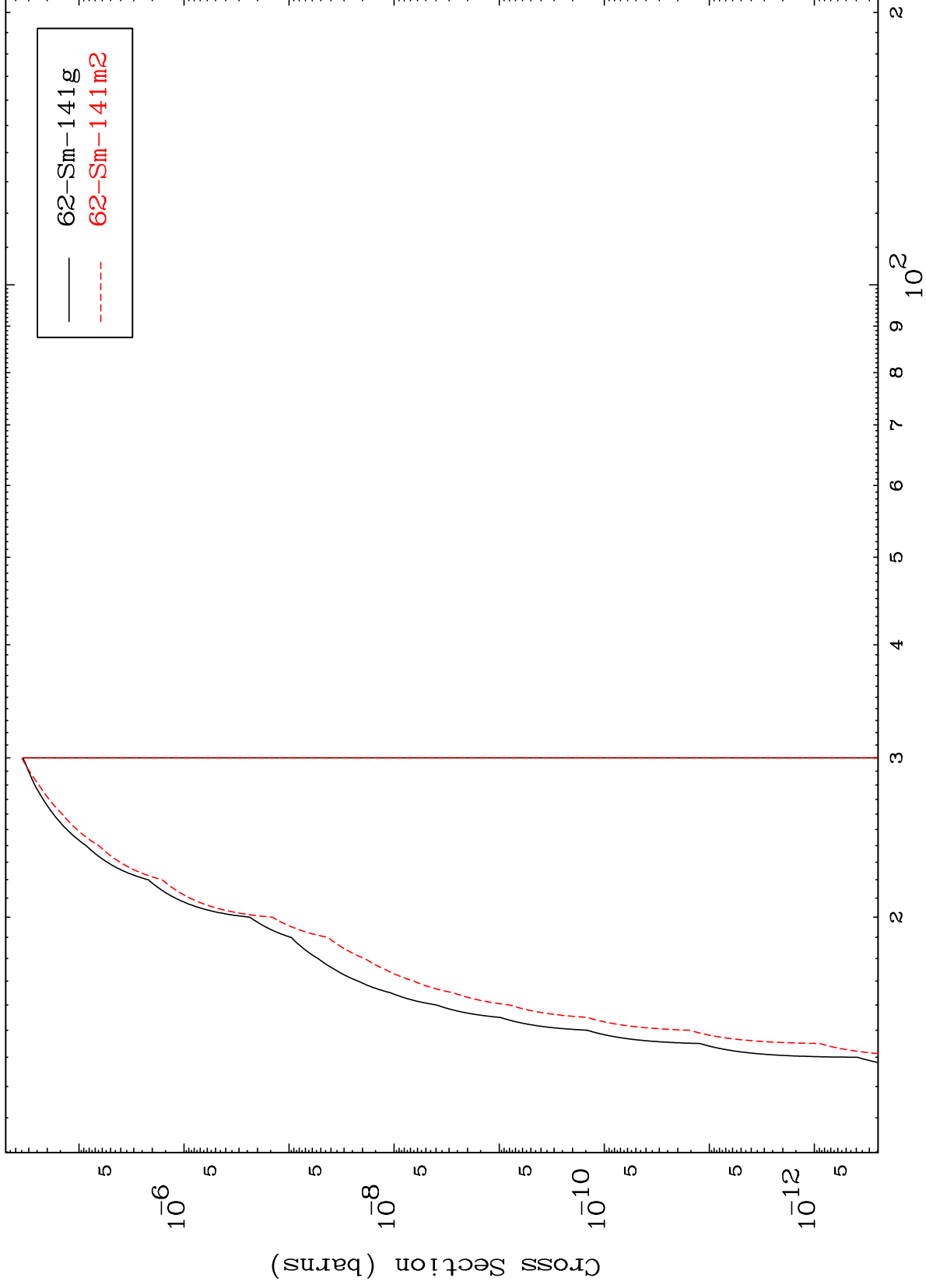
Incident Energy (MeV)

63-Eu-143

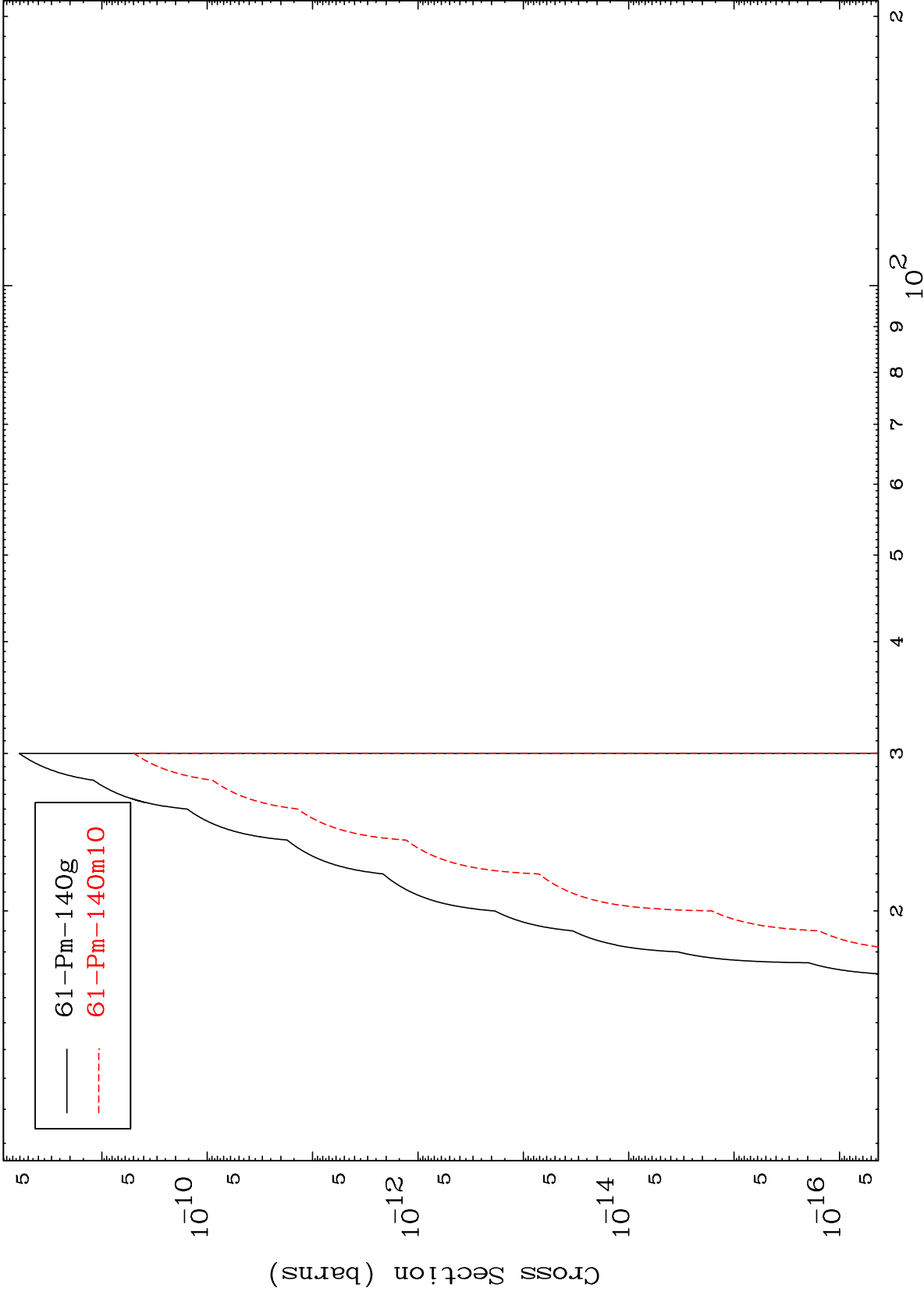
Radionuclide Production Cross Section



Radionuclide Production Cross Section



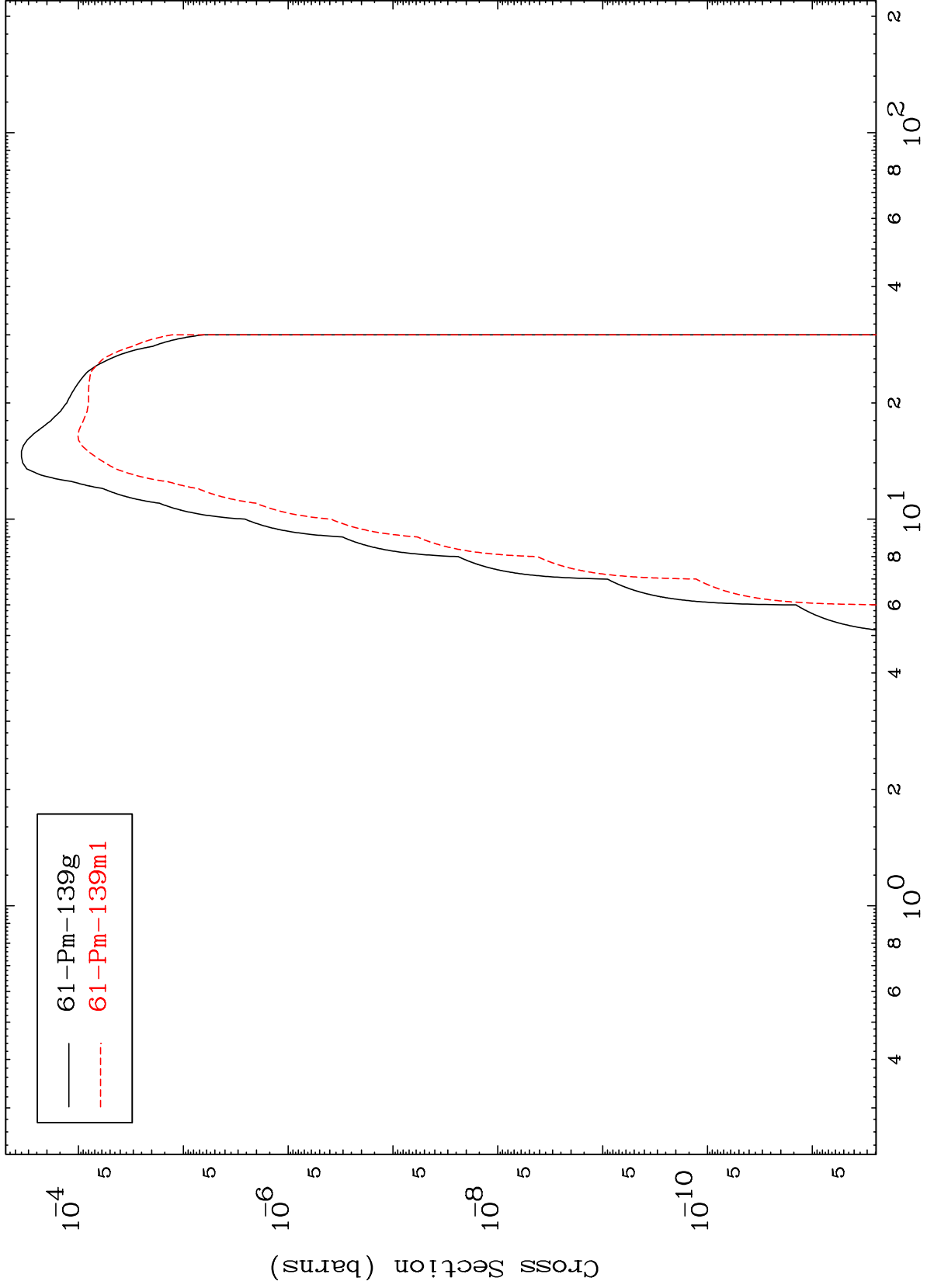
Radionuclide Production Cross Section



MAT 6301

63-Eu-143

(n, α)
Radionuclide Production Cross Section

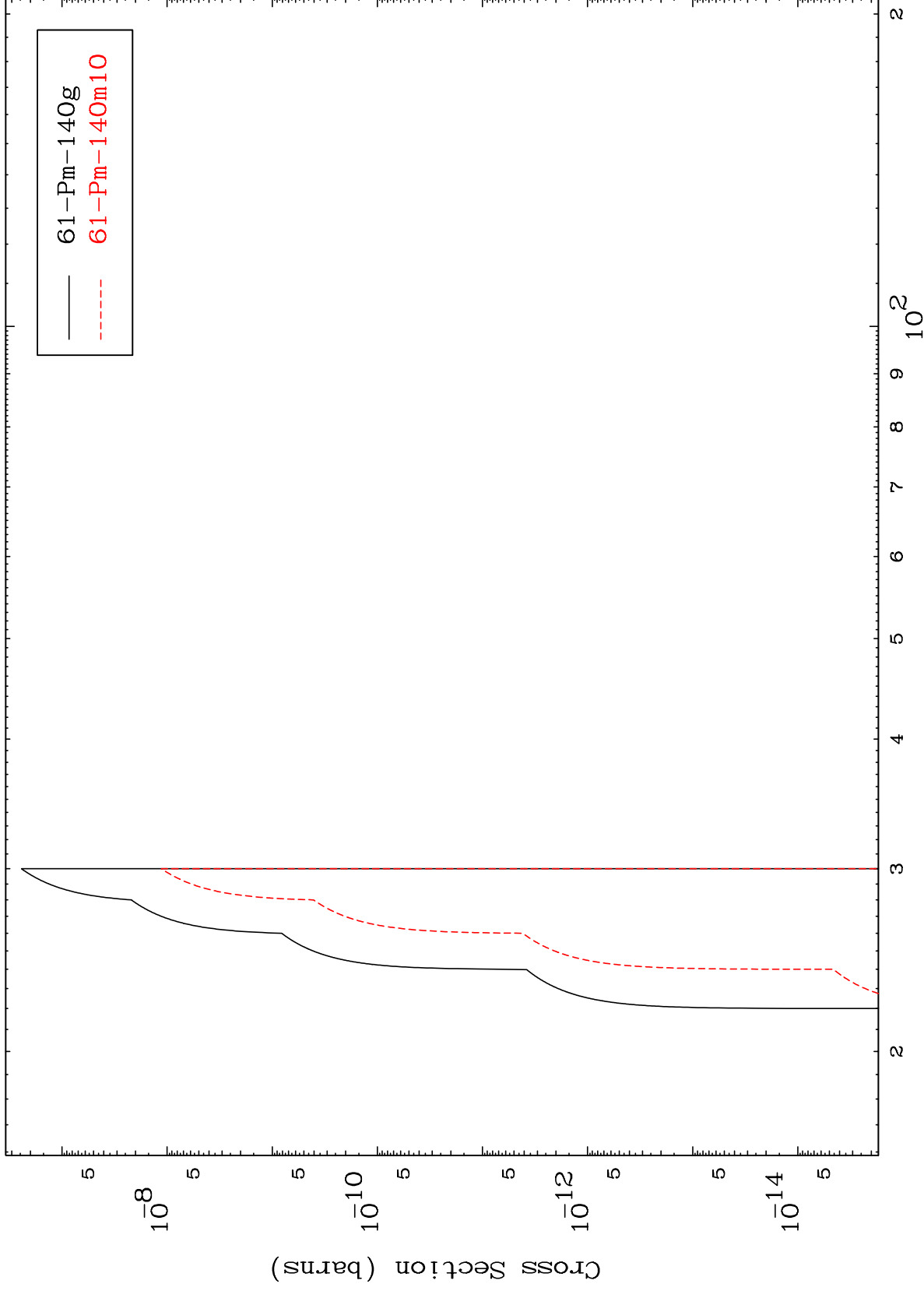


MAT 6301

(n,p) d

63-Eu-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

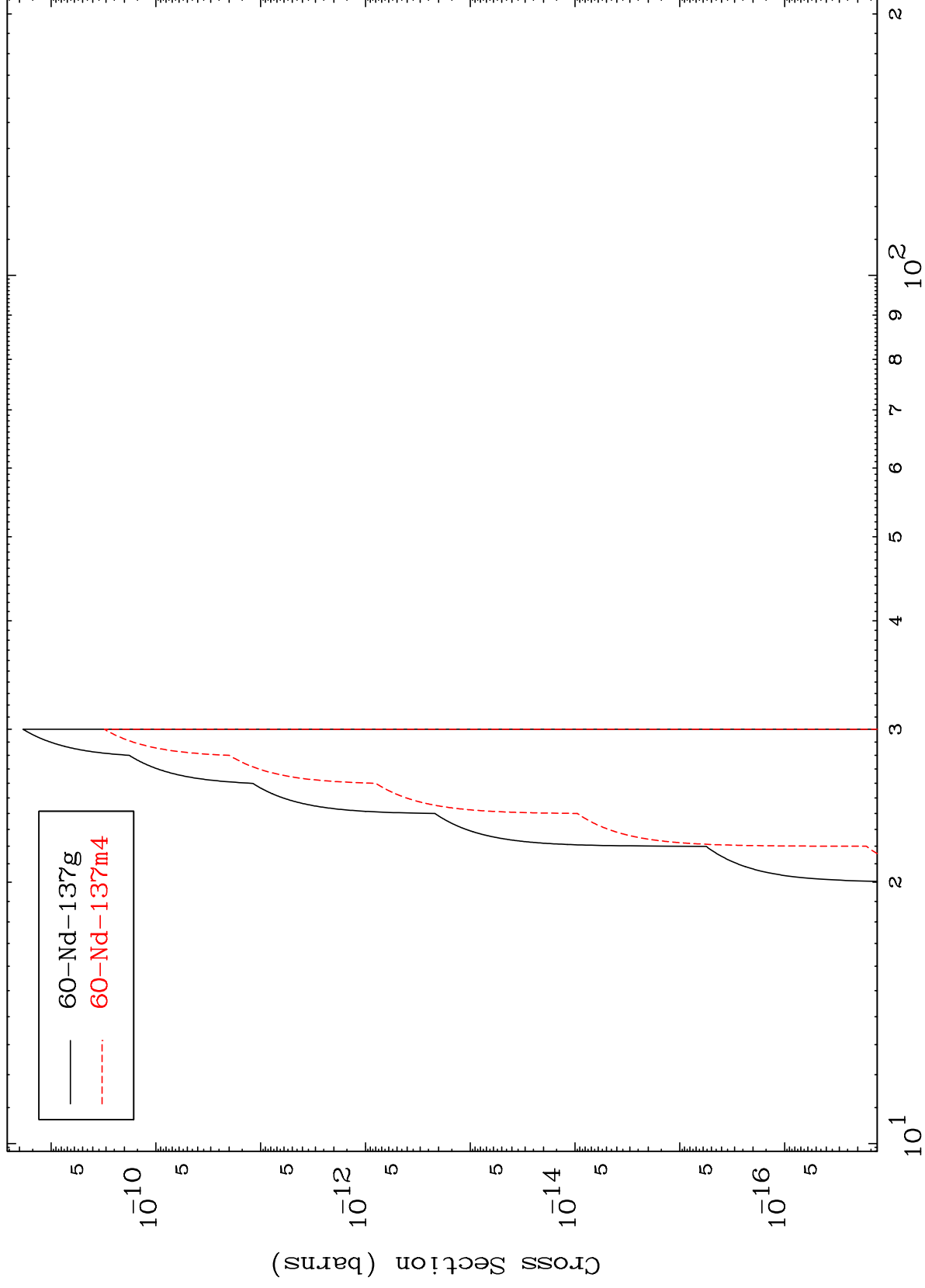
63-Eu-143

MAT 6301

(n,d) α

63-Eu-143

Radionuclide Production Cross Section



Incident Energy (MeV)

63-Eu-143

21