

Program EVALPLOT
(Version 2021-1)

by

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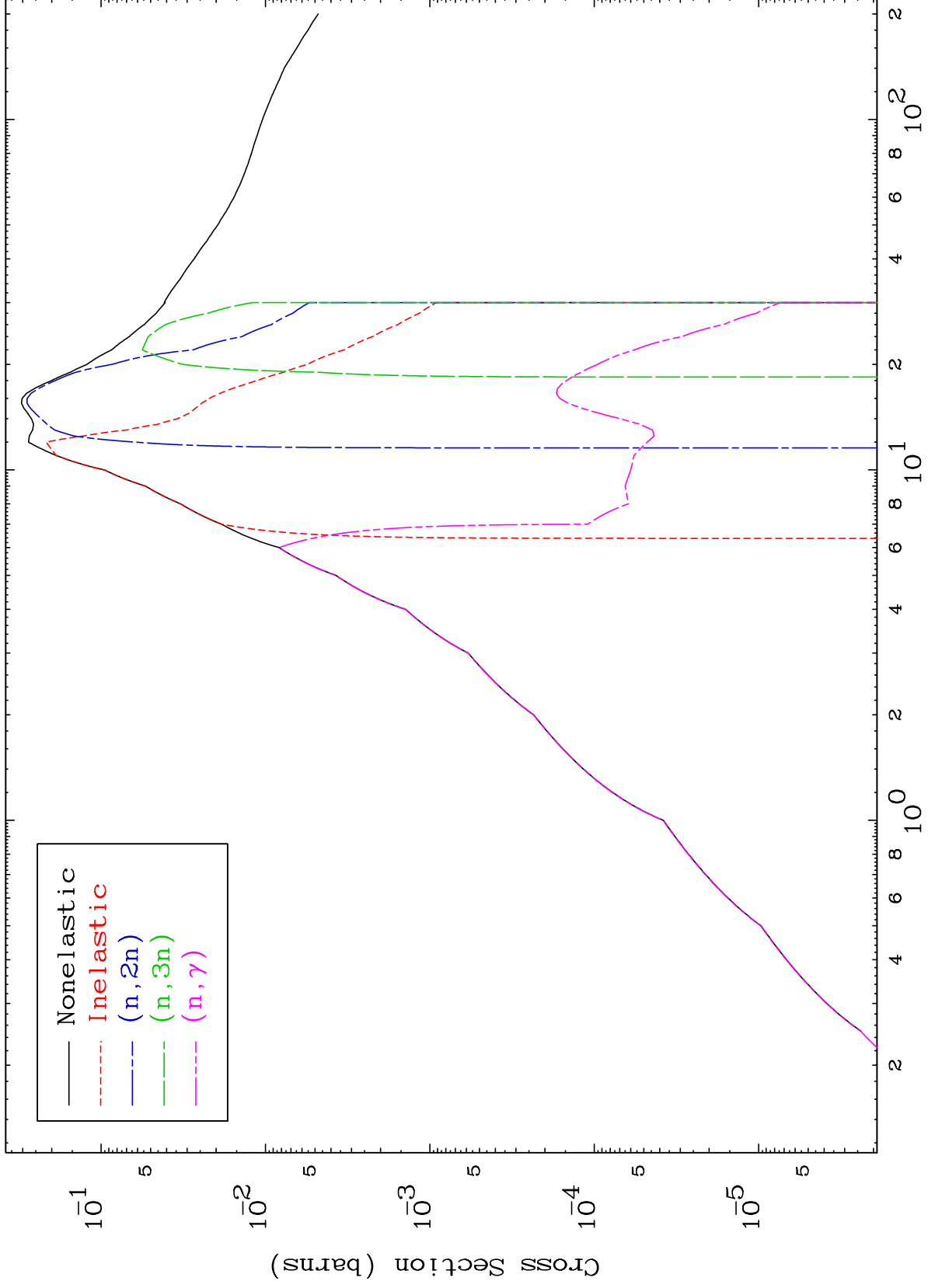
Press Mouse Button to Start

MAT 6461

Photon Major

64-Gd-164

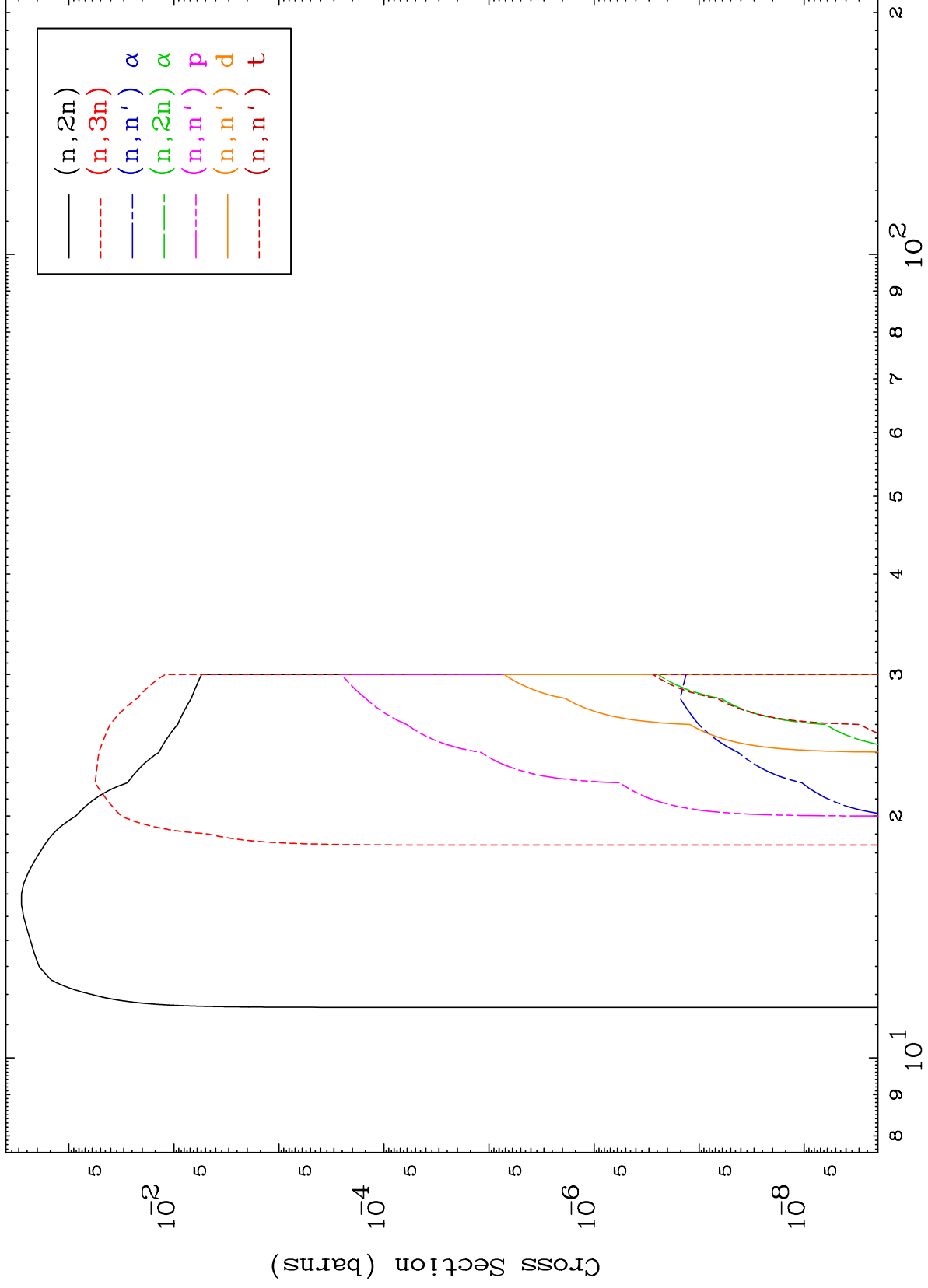
0 Kelvin Cross Sections



MAT 6461

Photon Neutron Absorption
0 Kelvin Cross Sections

64-Gd-164



2

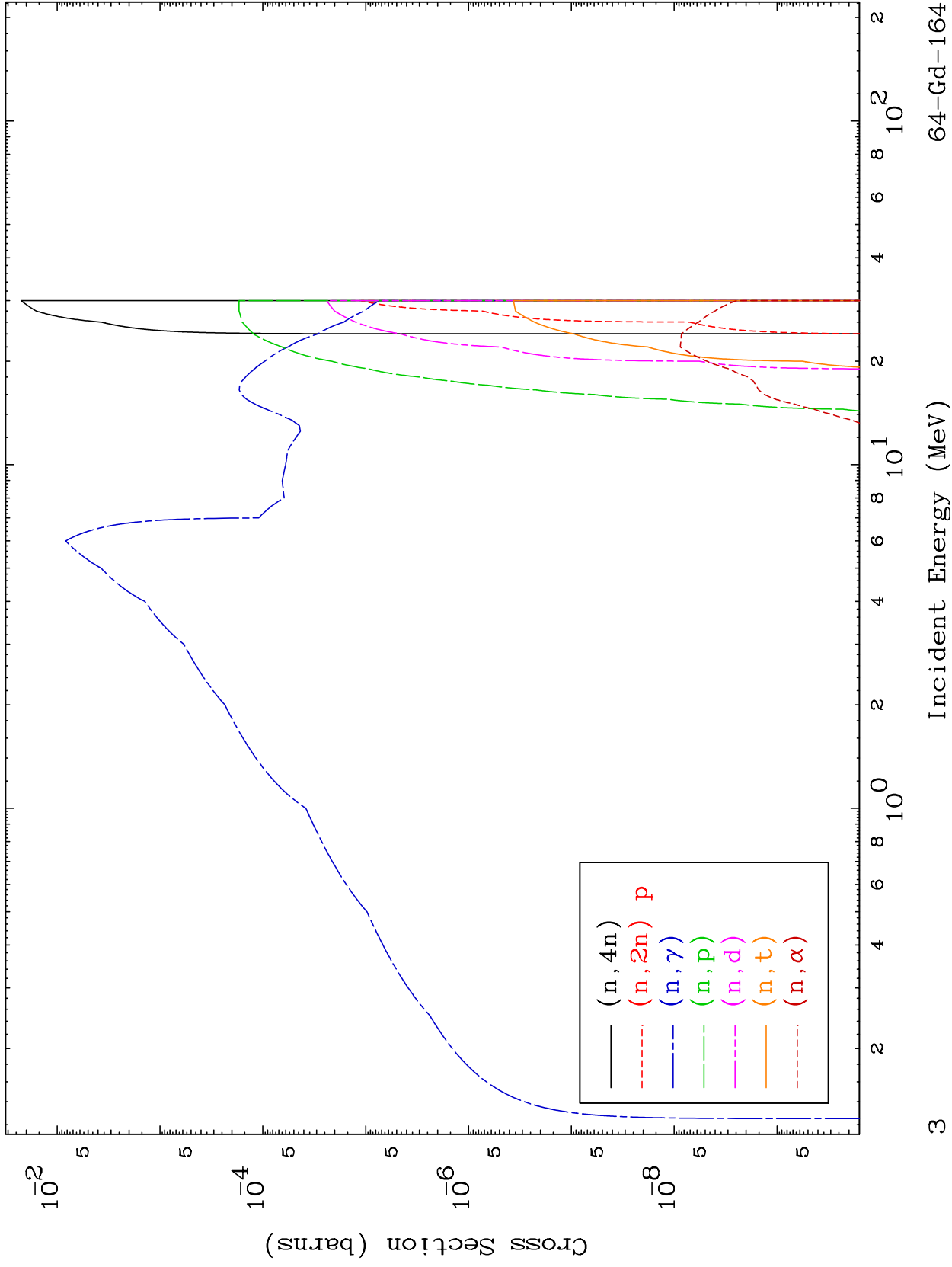
Incident Energy (MeV)

64-Gd-164

MAT 6461

Photon Neutron Absorption
0 Kelvin Cross Sections

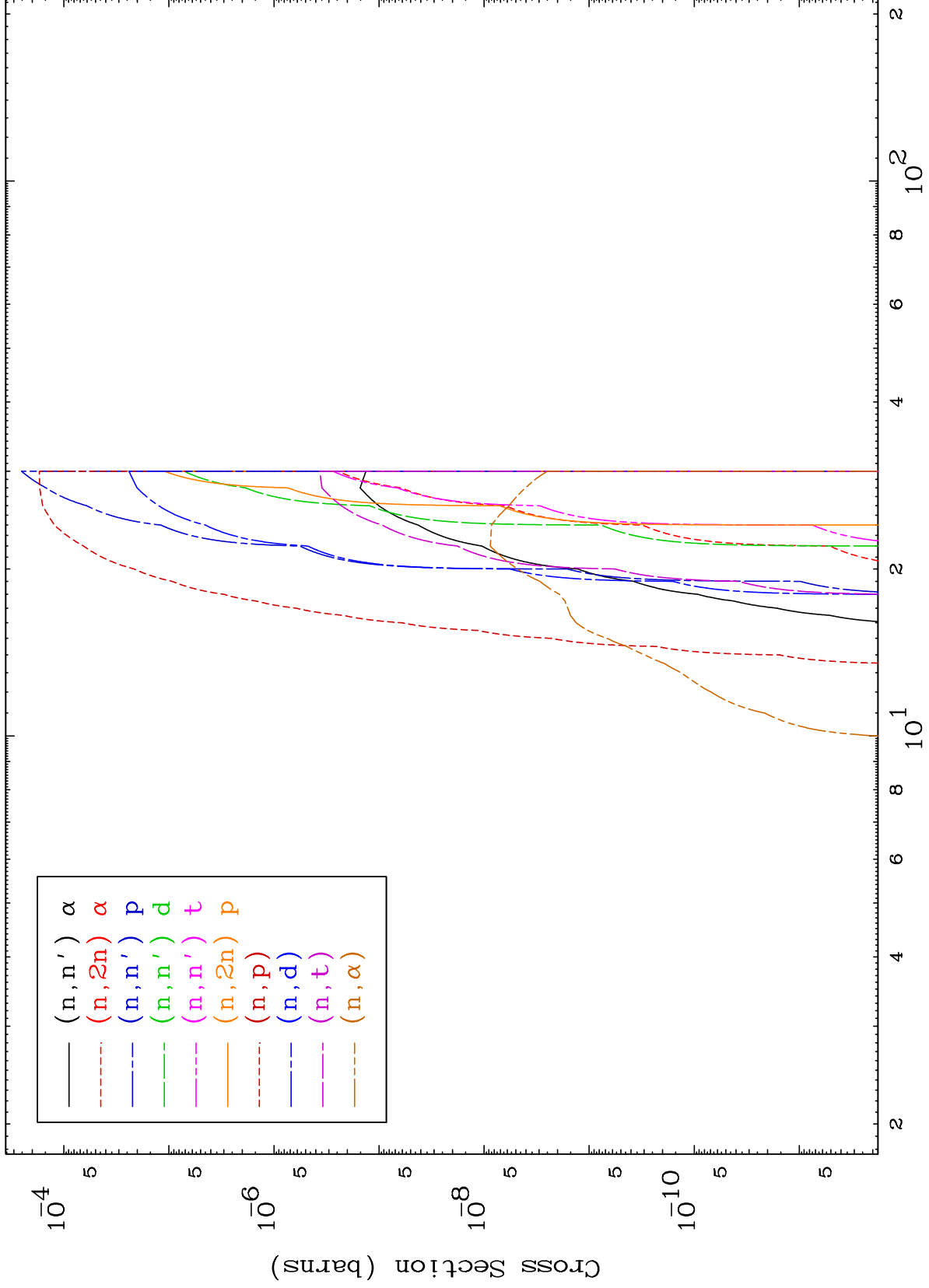
64-Gd-164



MAT 6461

Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-164



4

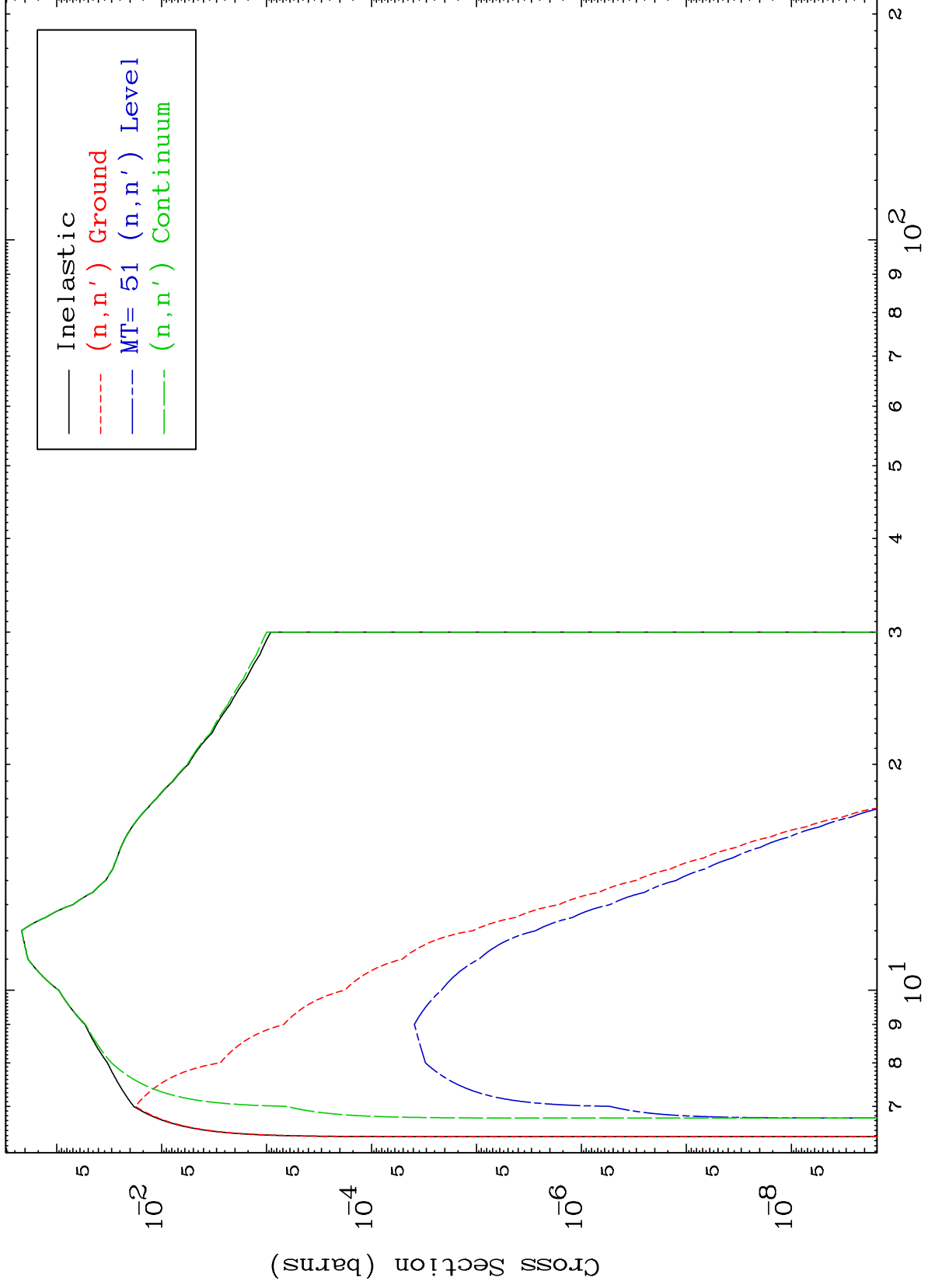
Incident Energy (MeV)

64-Gd-164

MAT 6461

64-Gd-164

(γ, n') Levels
0 Kelvin Cross Sections



5

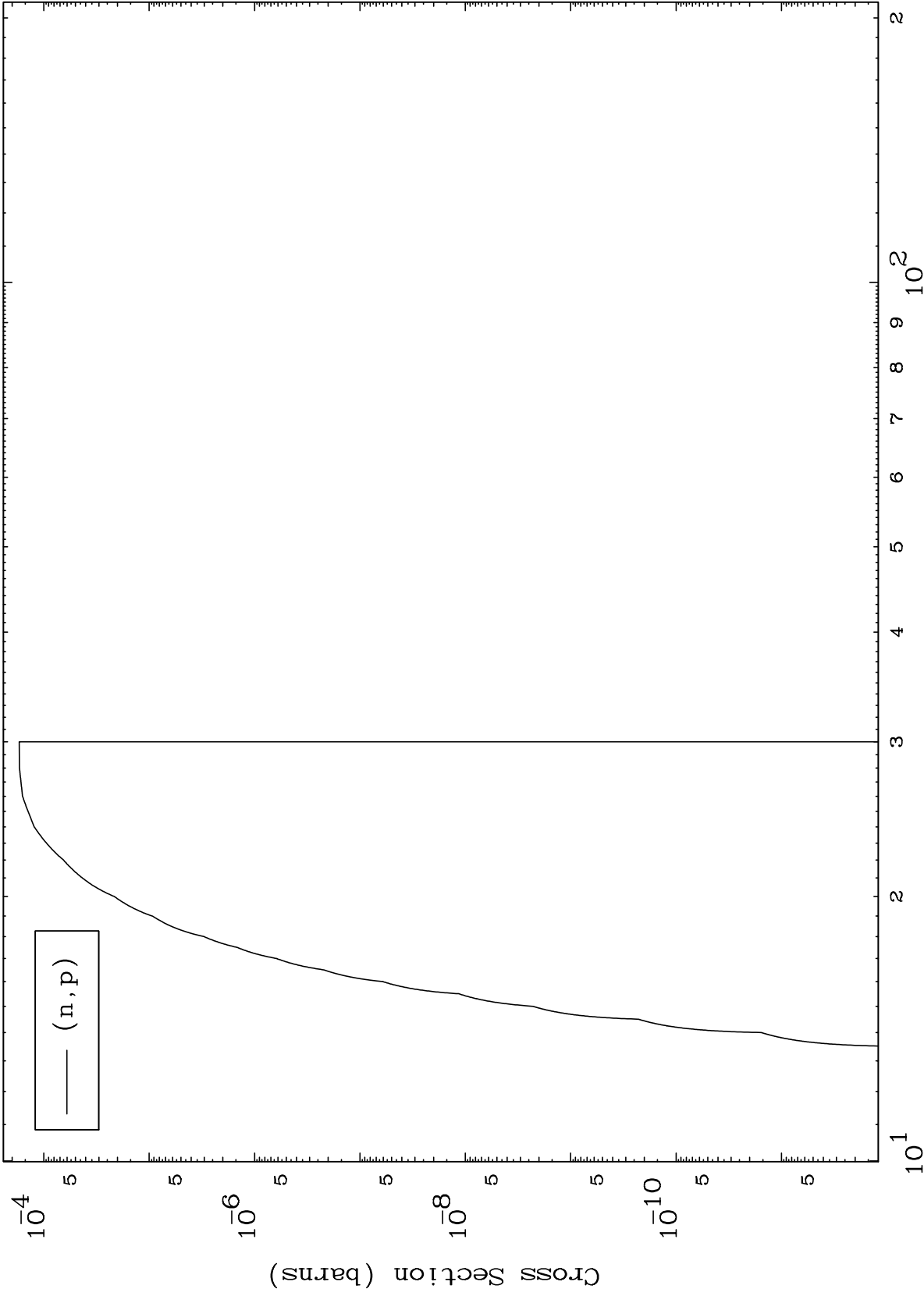
Incident Energy (MeV)

64-Gd-164

MAT 6461

(γ, p) Levels
0 Kelvin Cross Sections

64-Gd-164



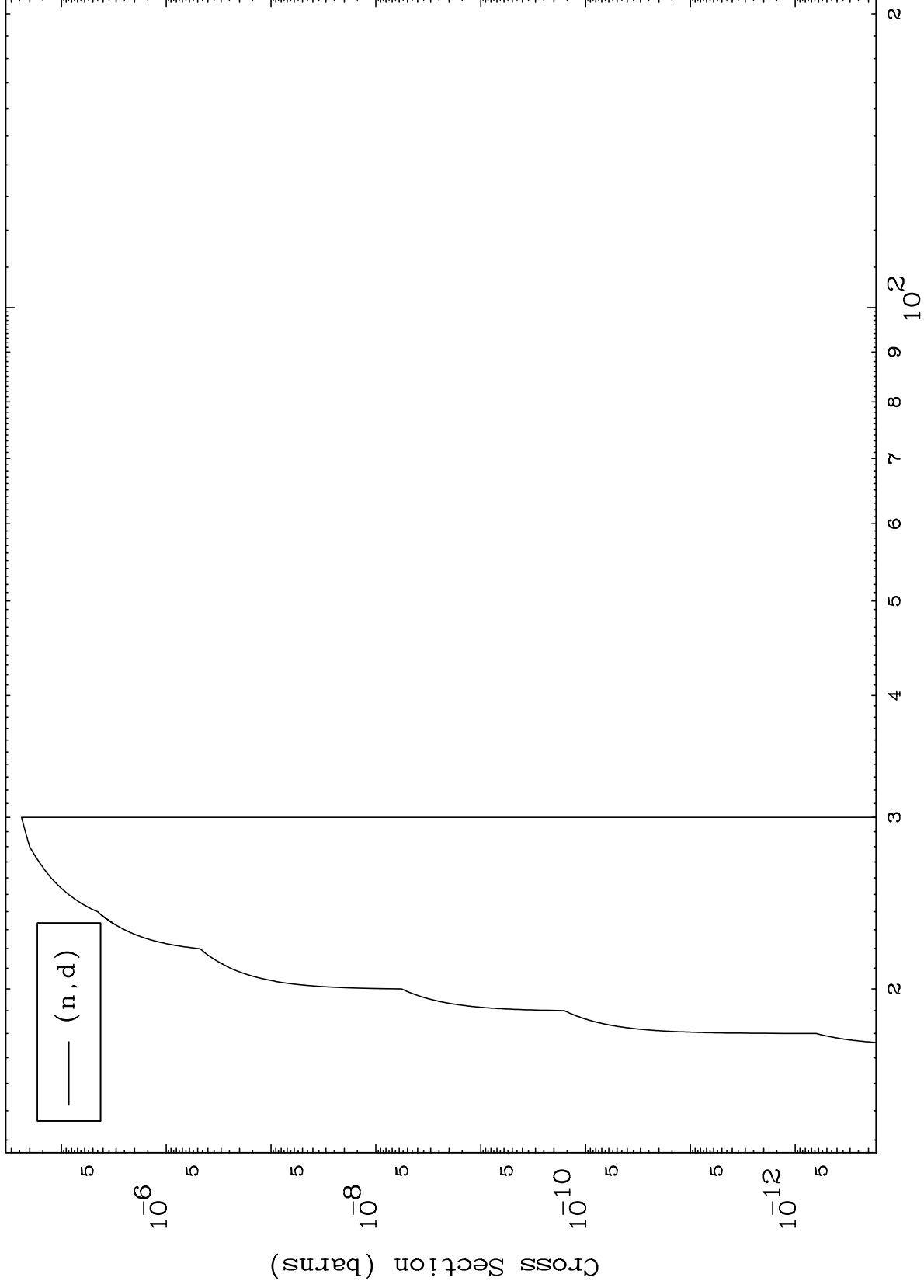
Incident Energy (MeV)

64-Gd-164

MAT 6461

(γ, d) Levels
0 Kelvin Cross Sections

64-Gd-164



7

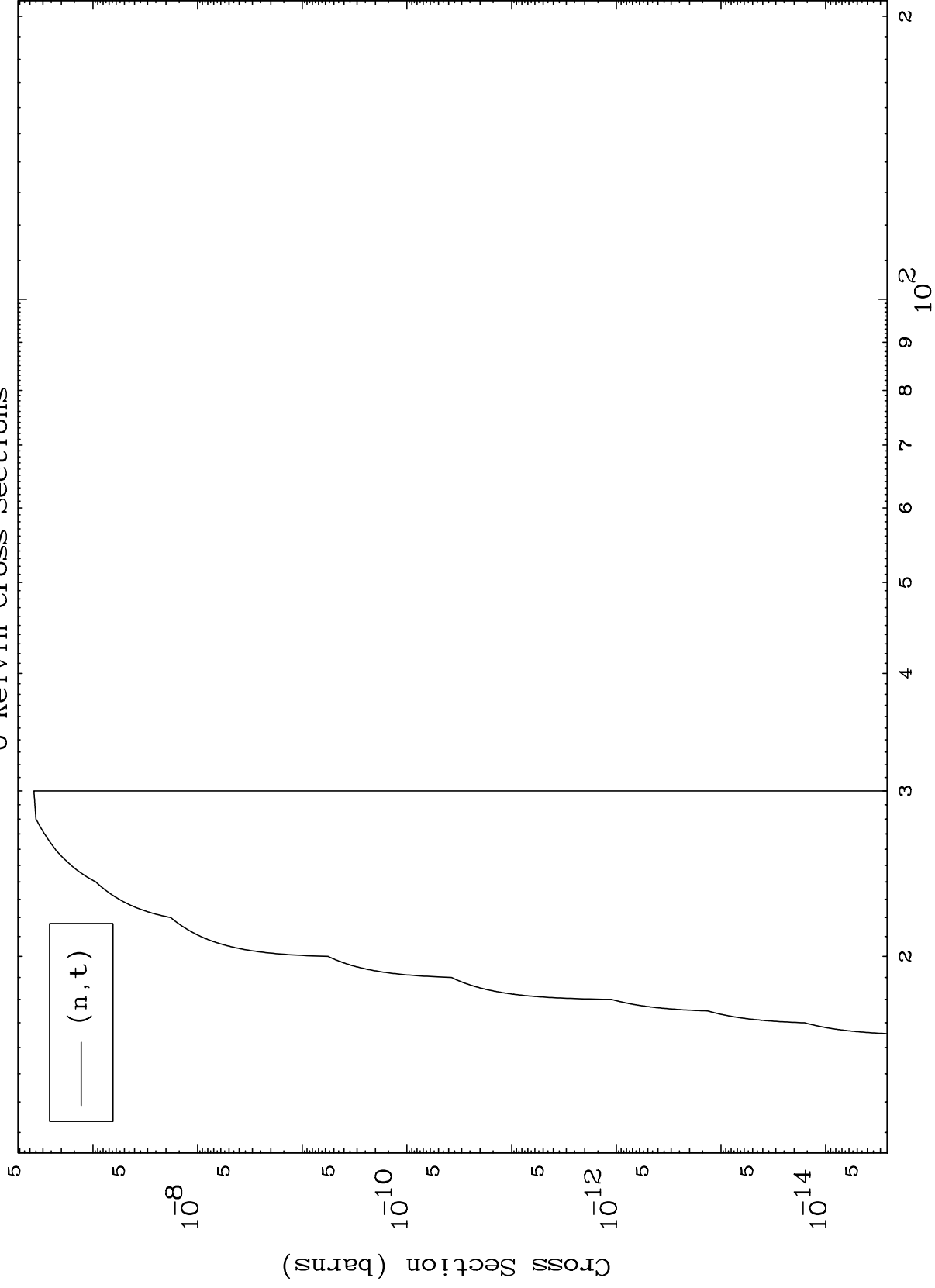
Incident Energy (MeV)

64-Gd-164

MAT 6461

(γ, t) Levels
0 Kelvin Cross Sections

64-Gd-164



8

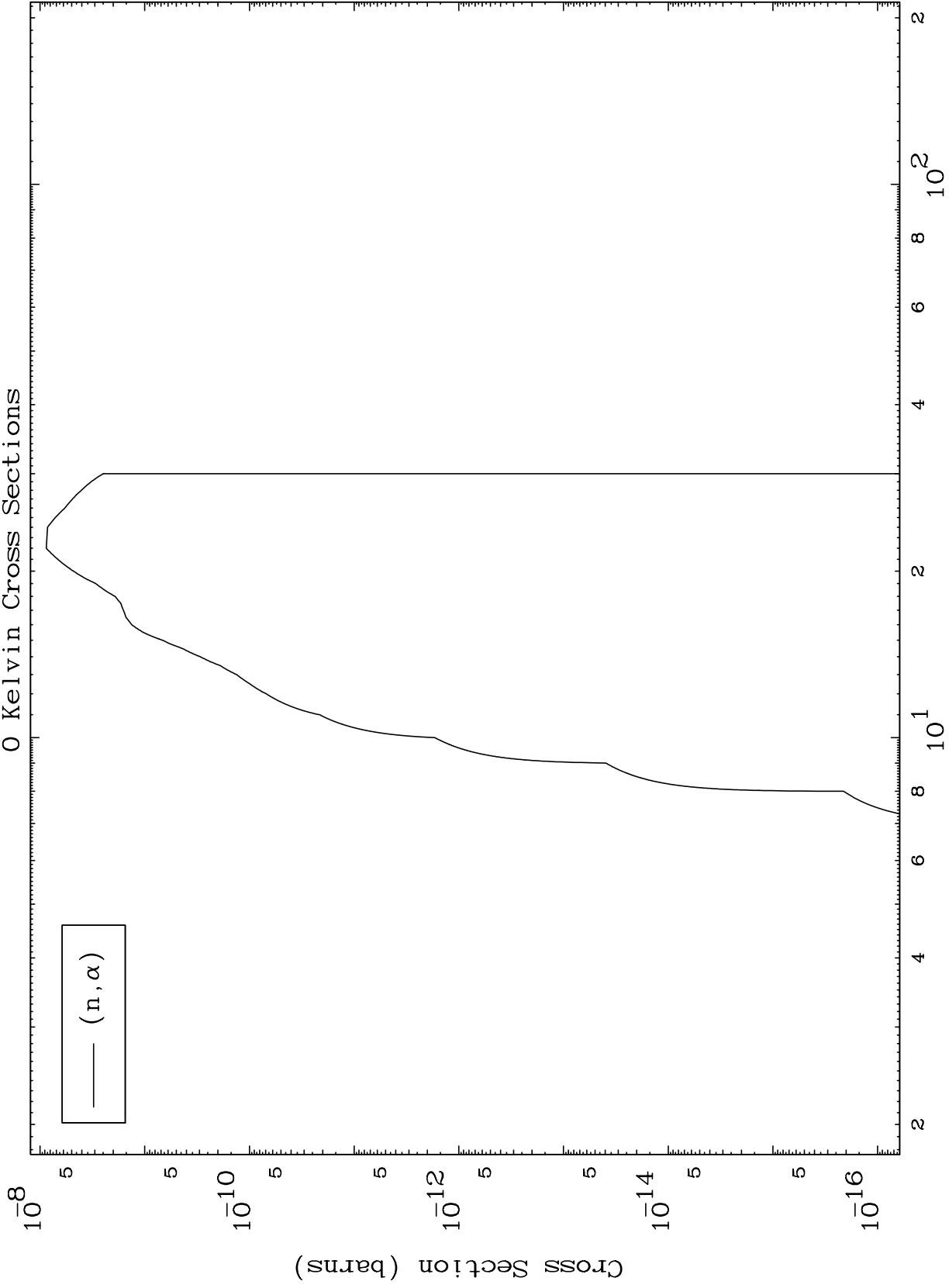
Incident Energy (MeV)

64-Gd-164

MAT 6461

64-Gd-164

(γ, α) Levels
0 Kelvin Cross Sections



9

64-Gd-164

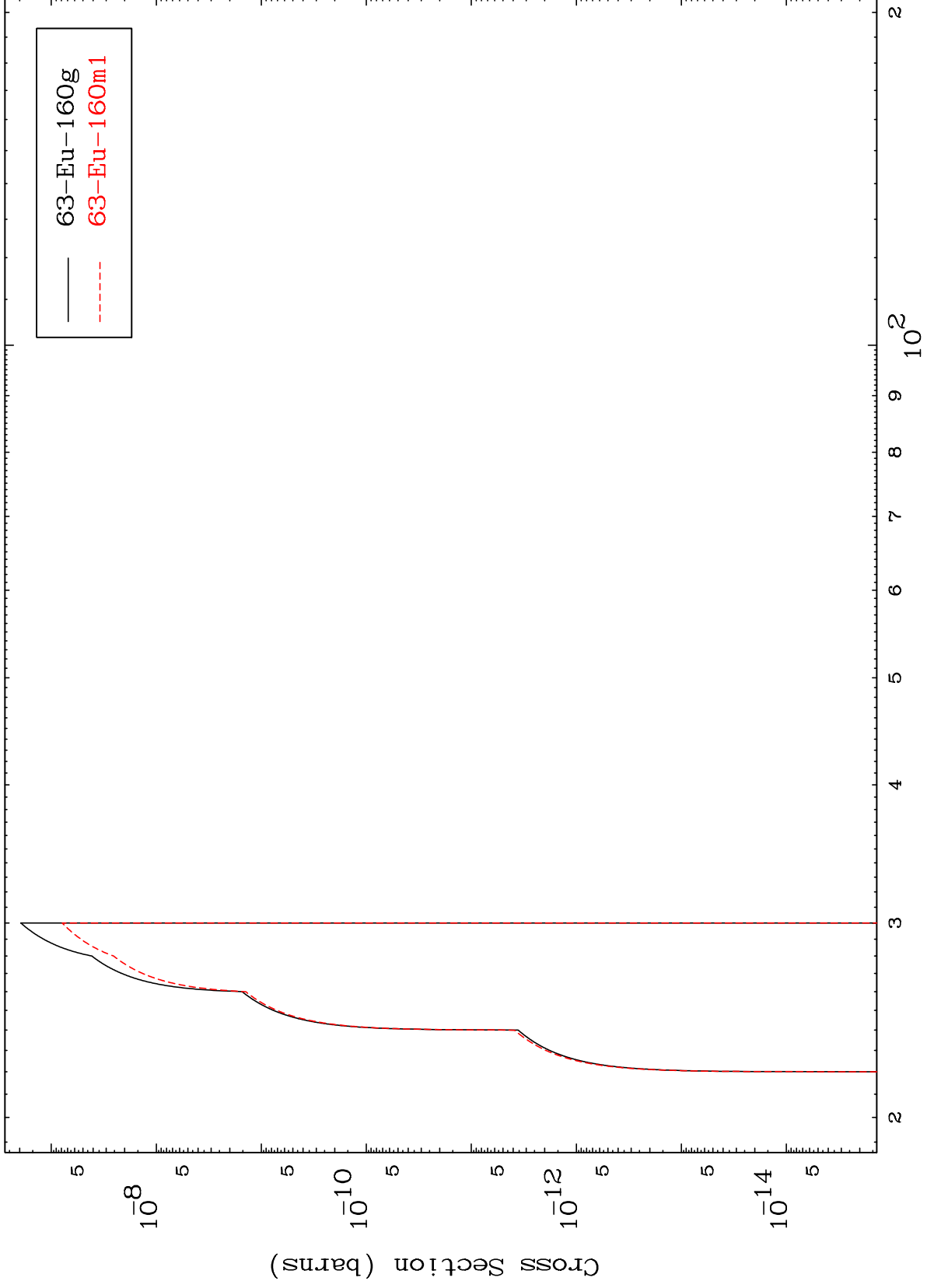
Incident Energy (MeV)

MAT 6461

(n,n') t

64-Gd-164

Radionuclide Production Cross Section



10

Incident Energy (MeV)

64-Gd-164