

Program EVALPLOT
(Version 2021-1)

by

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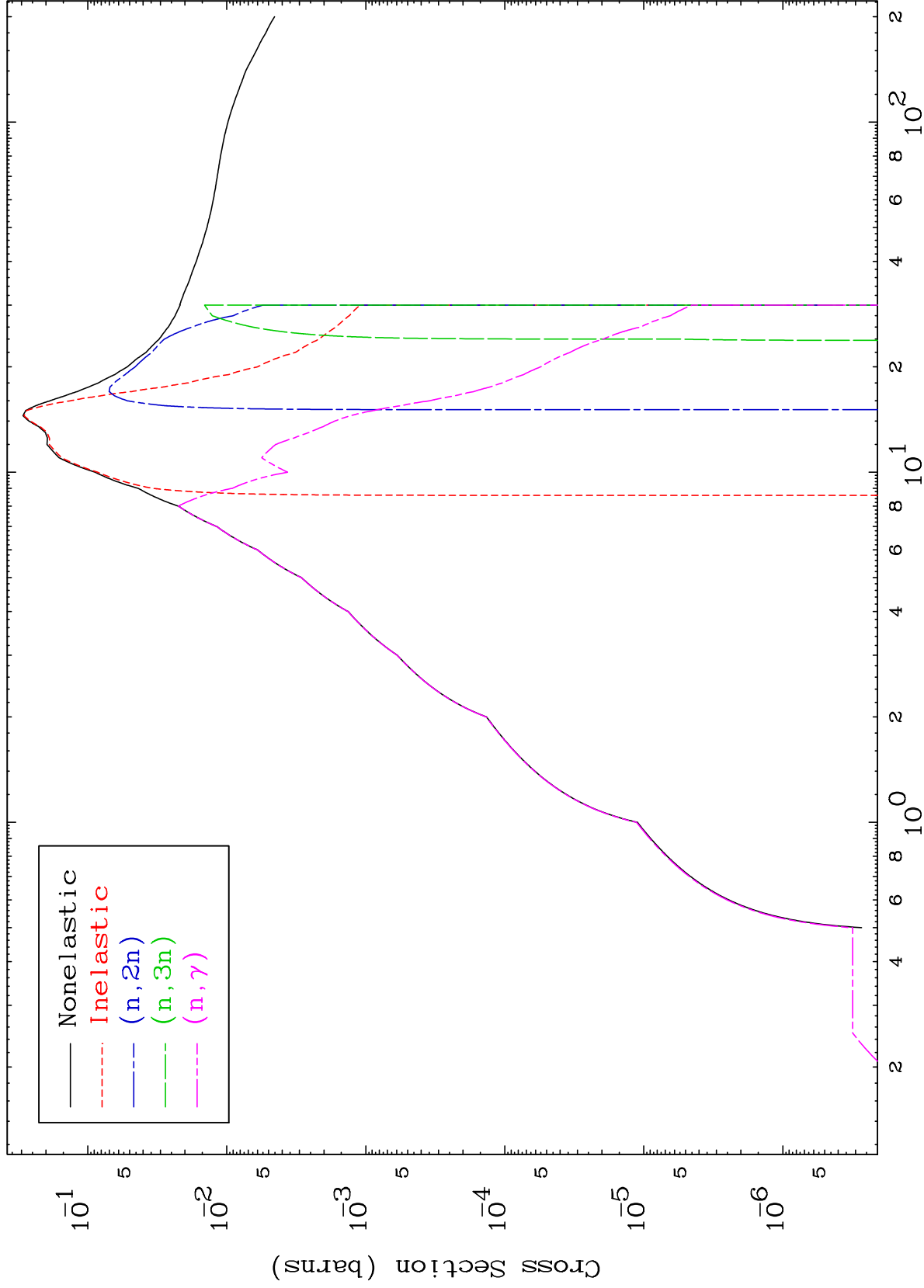
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6425

Photon Major
0 Kelvin Cross Sections

64-Gd-152



1

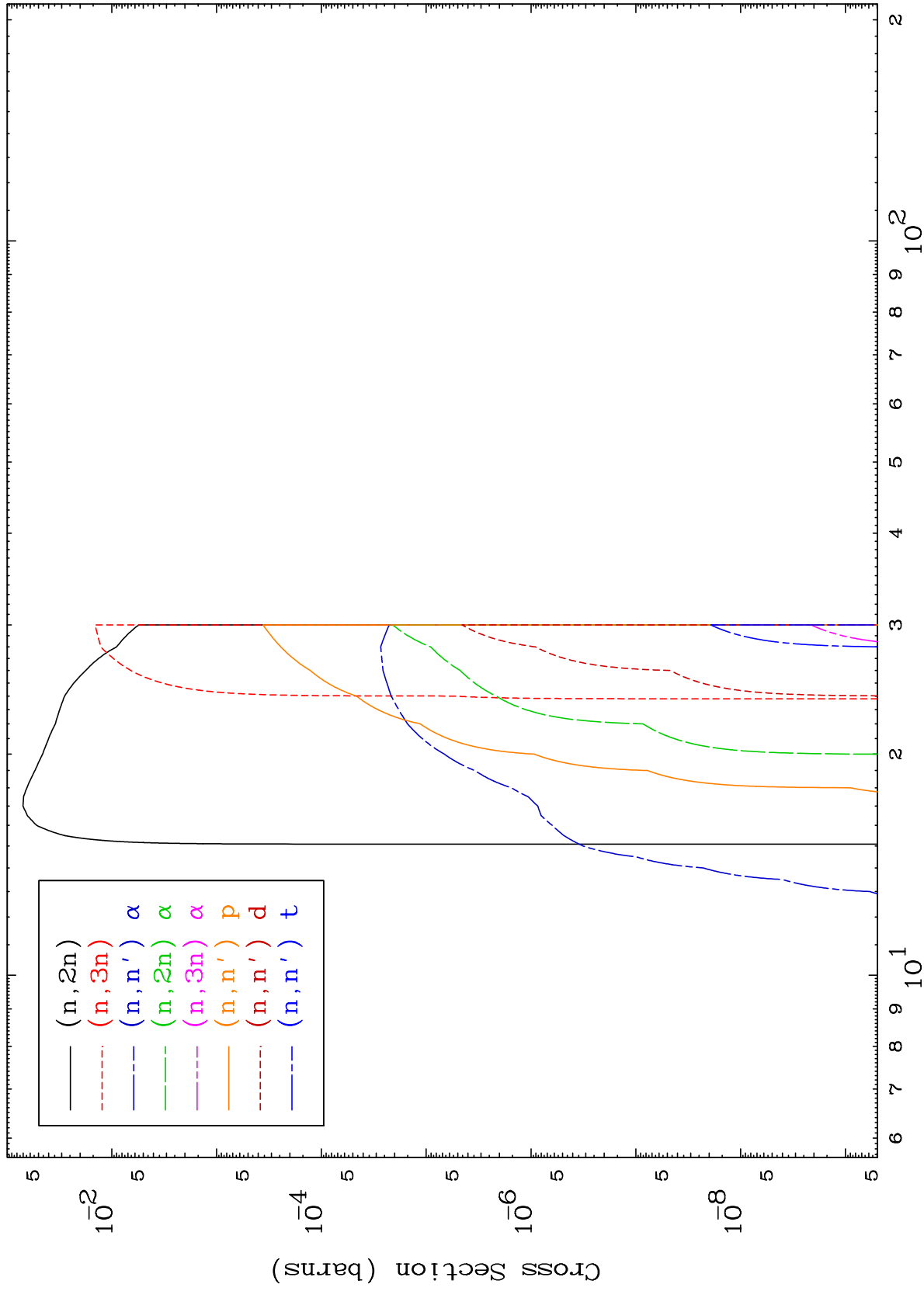
Incident Energy (MeV)

64-Gd-152

MAT 6425

Photon Neutron Absorption
0 Kelvin Cross Sections

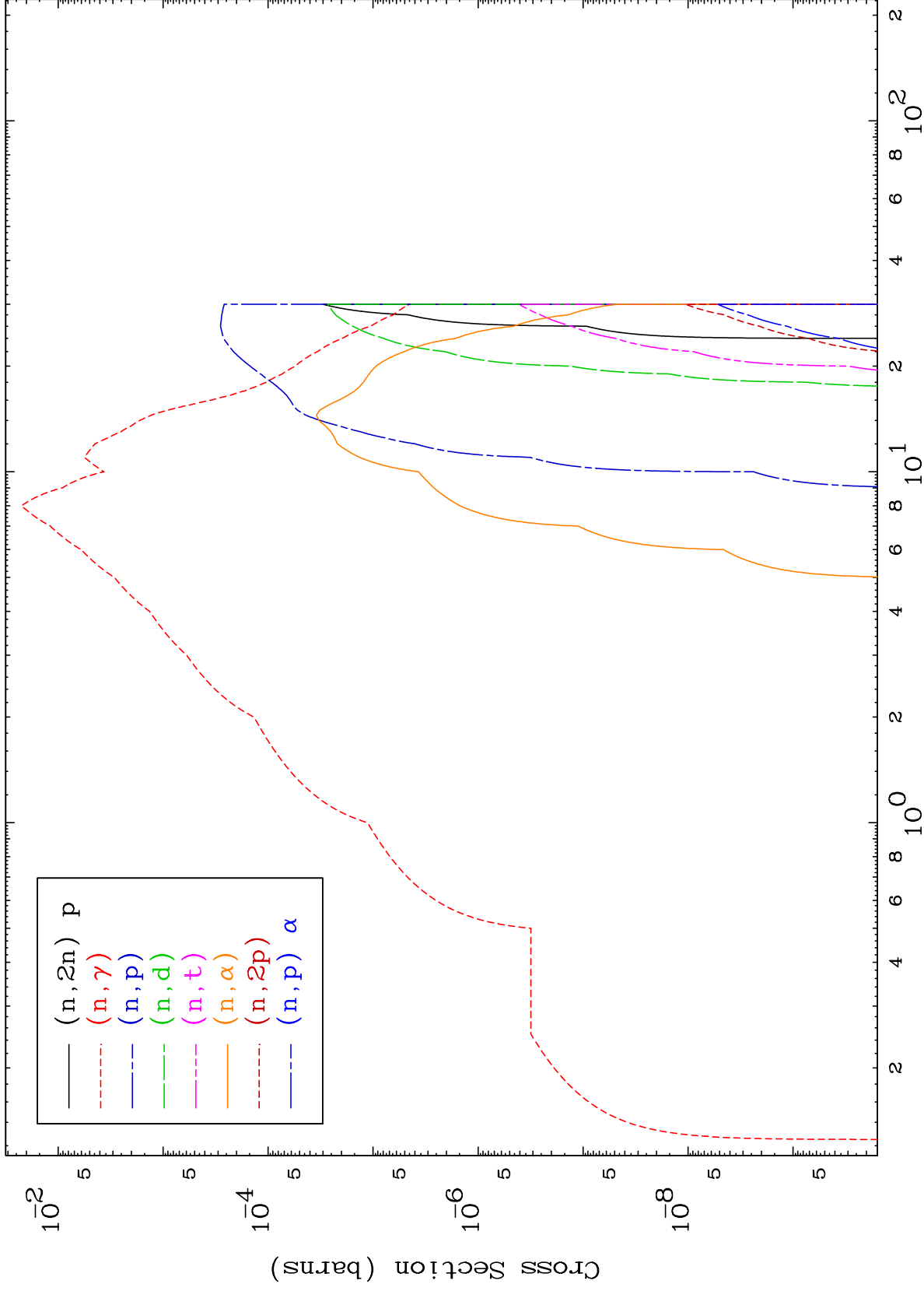
64-Gd-152



2

Incident Energy (MeV)

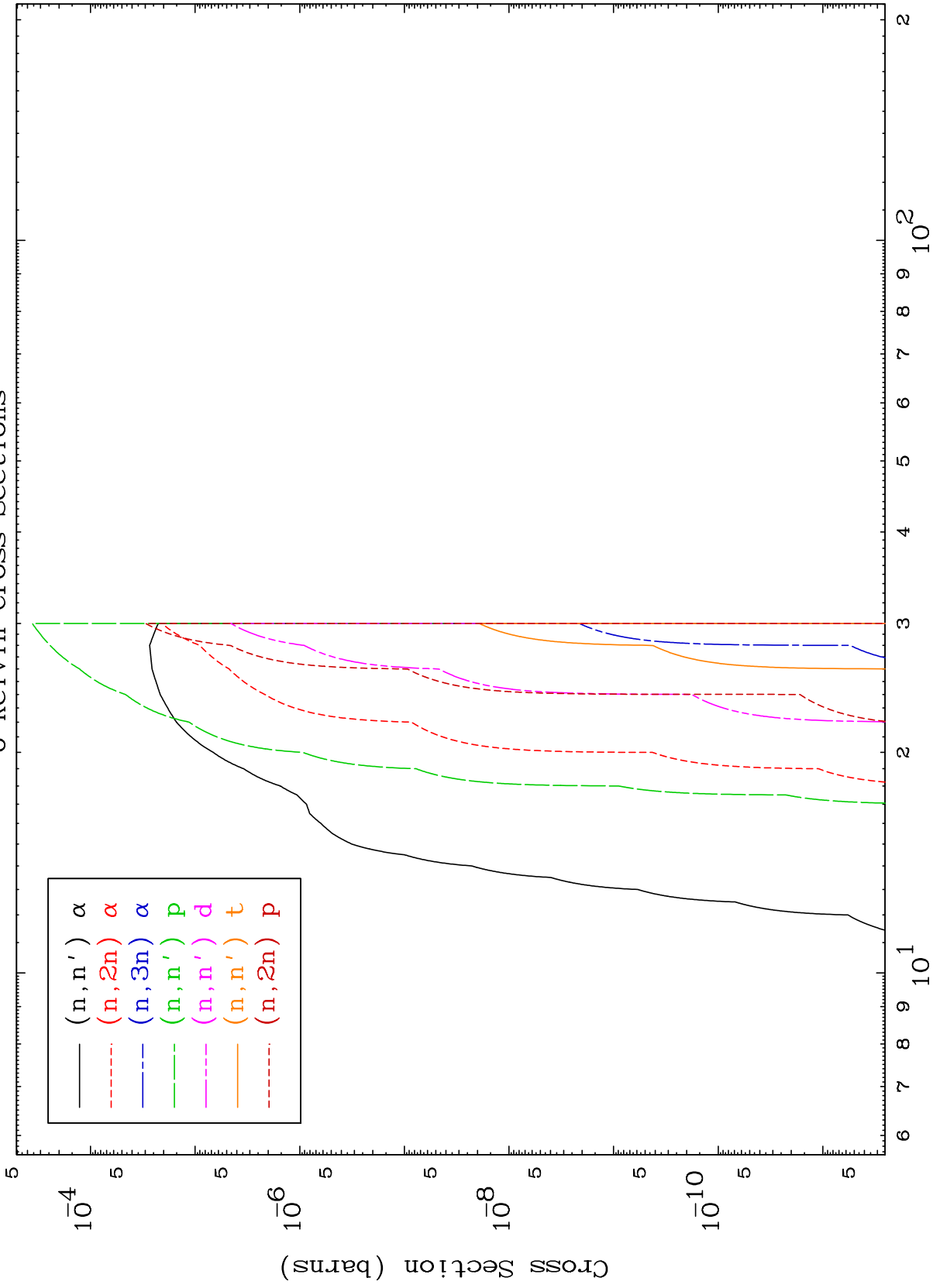
64-Gd-152



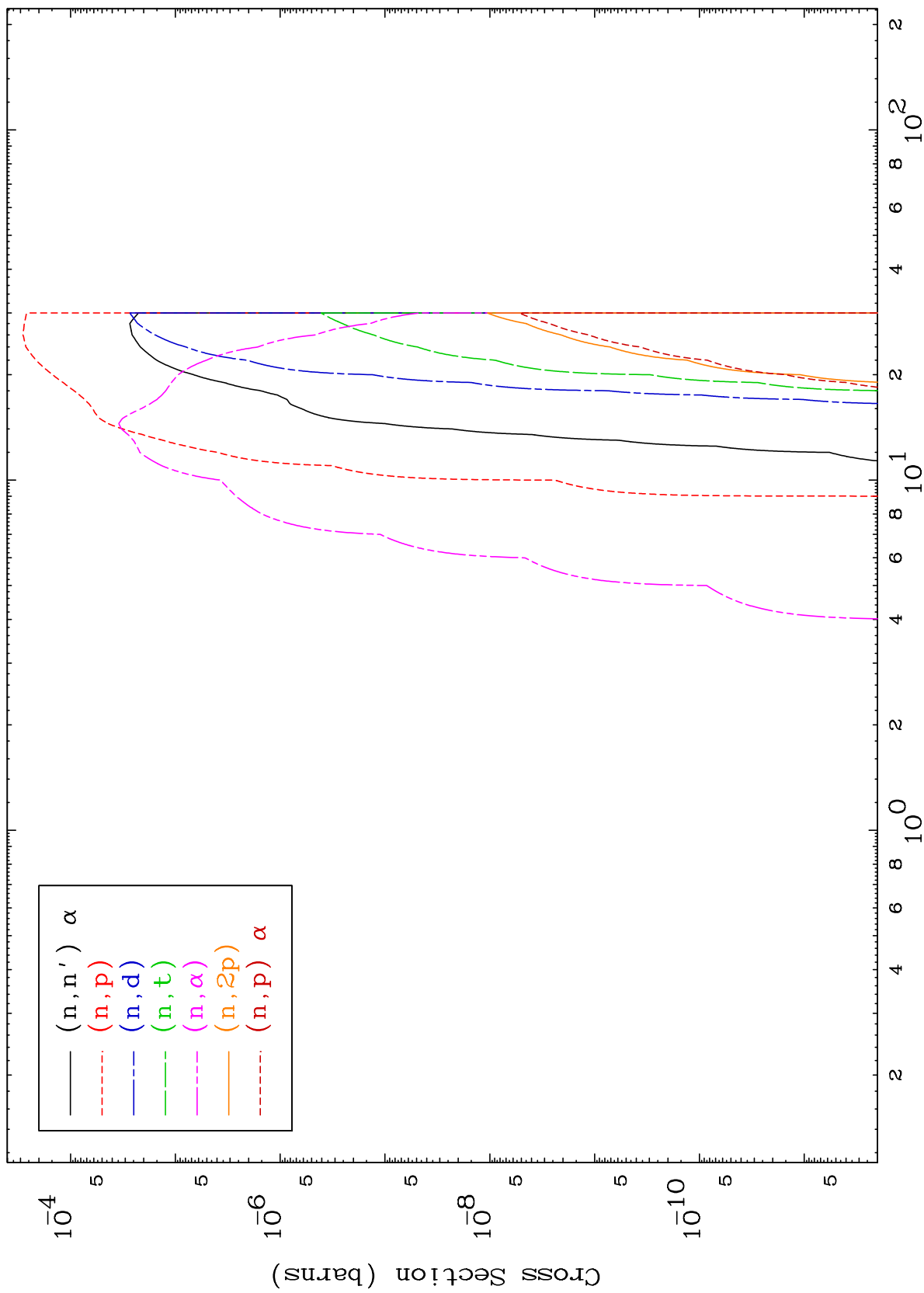
MAT 6425

Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-152



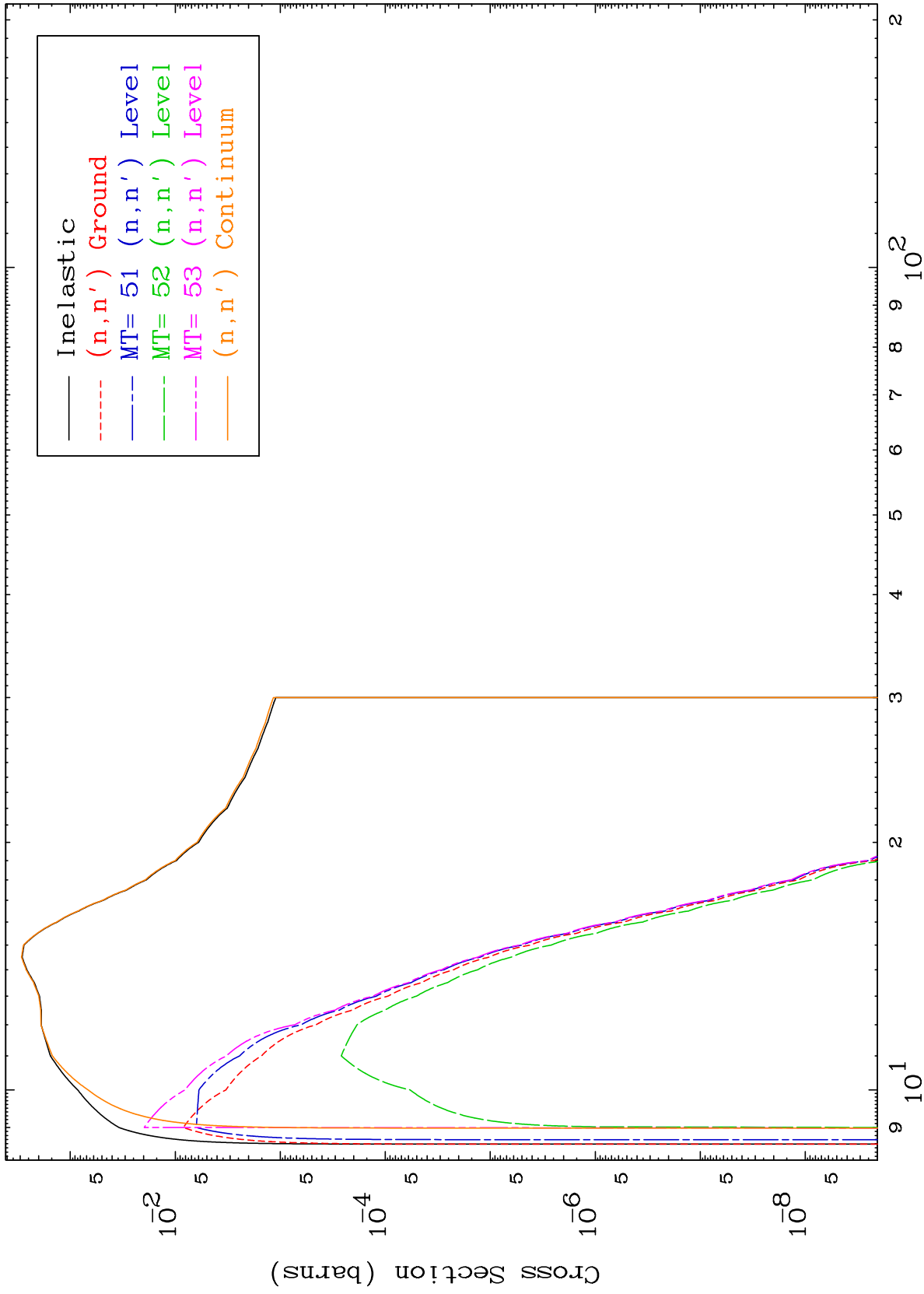
4



MAT 6425

(γ, n') Levels
0 Kelvin Cross Sections

64-Gd-152



6

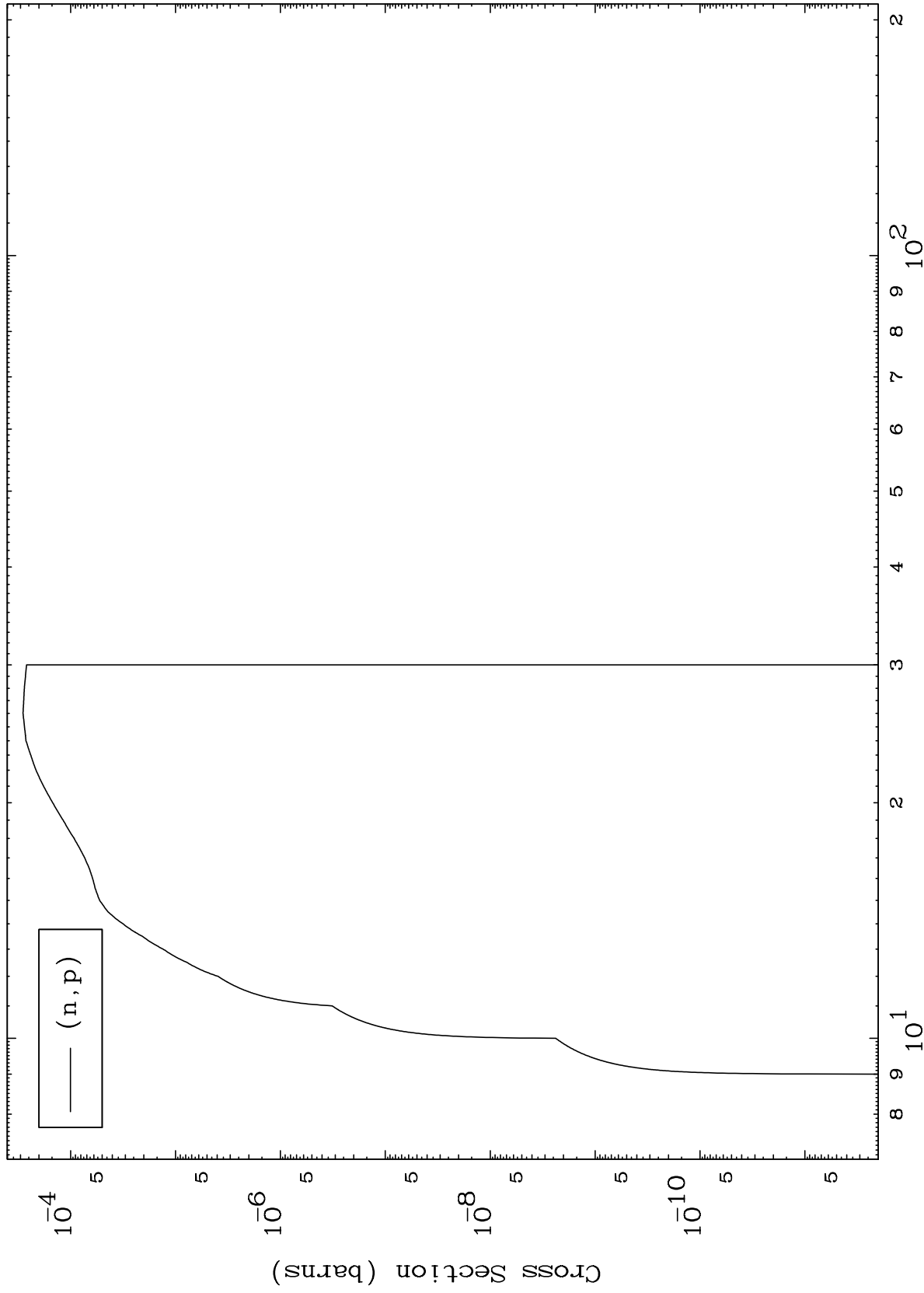
Incident Energy (MeV)

64-Gd-152

MAT 6425

64-Gd-152

(γ ,p) Levels
0 Kelvin Cross Sections



7

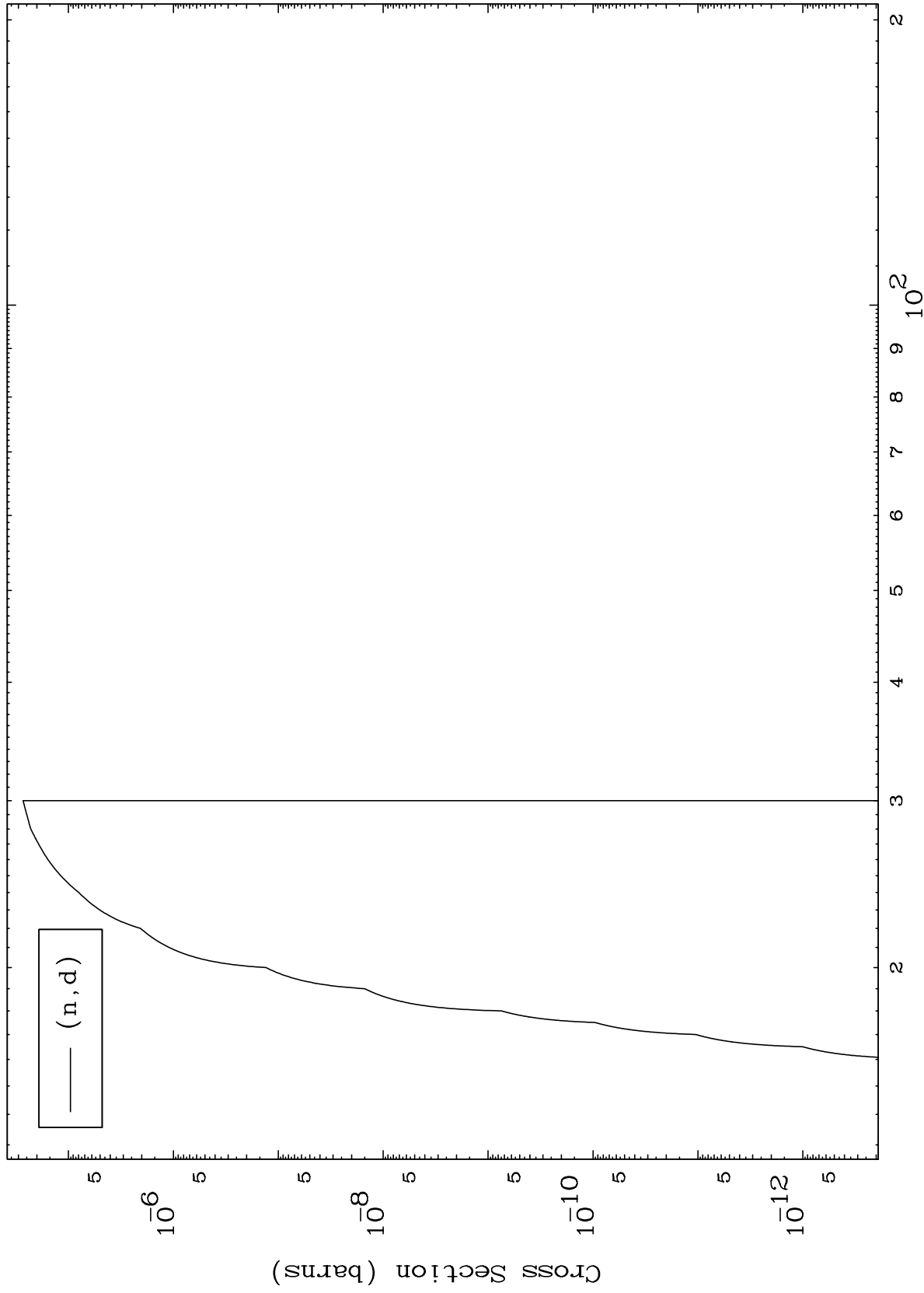
Incident Energy (MeV)

64-Gd-152

MAT 6425

64-Gd-152

(γ, d) Levels
0 Kelvin Cross Sections



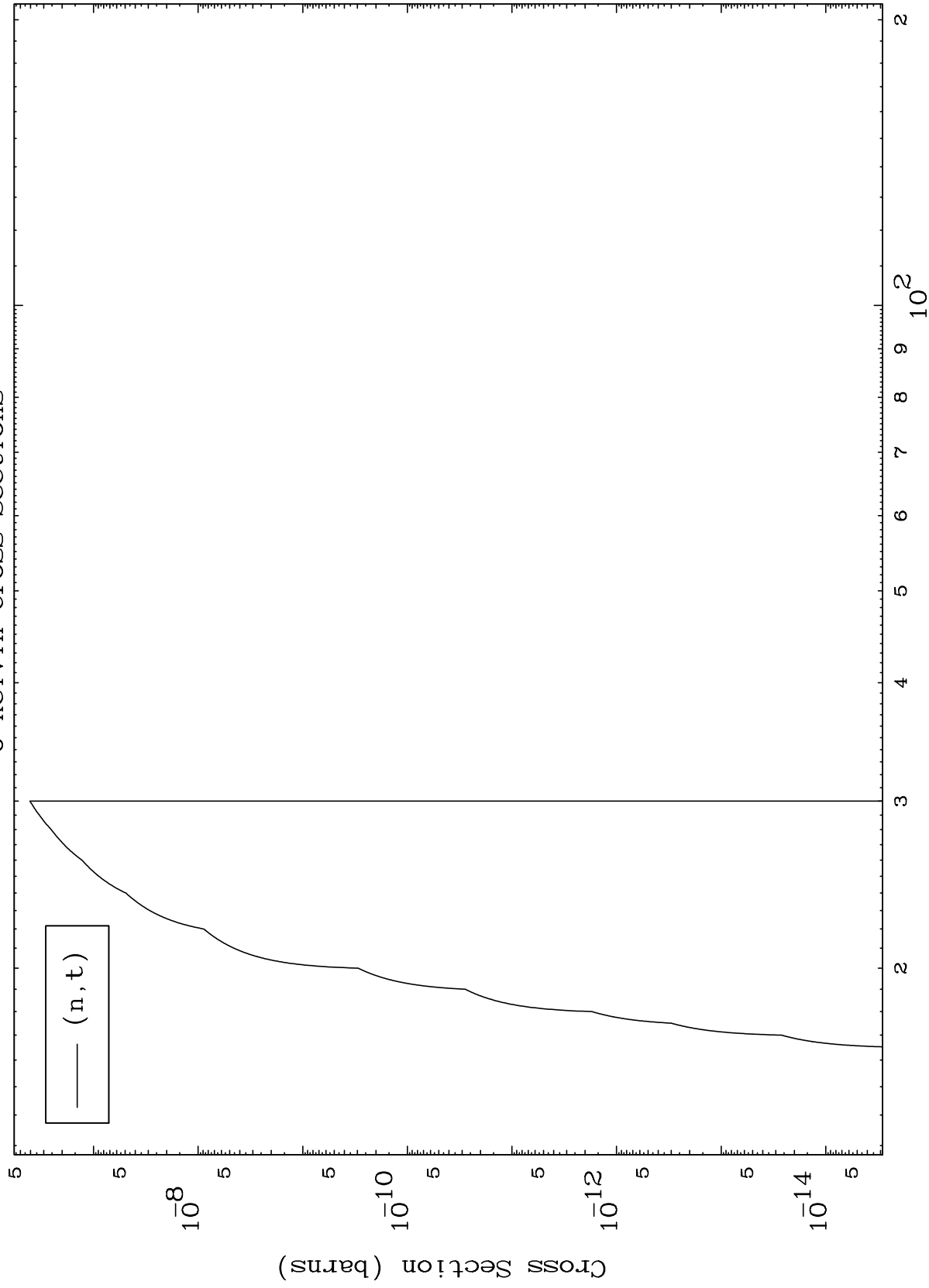
8

64-Gd-152

MAT 6425

64-Gd-152

(γ, t) Levels
0 Kelvin Cross Sections



9

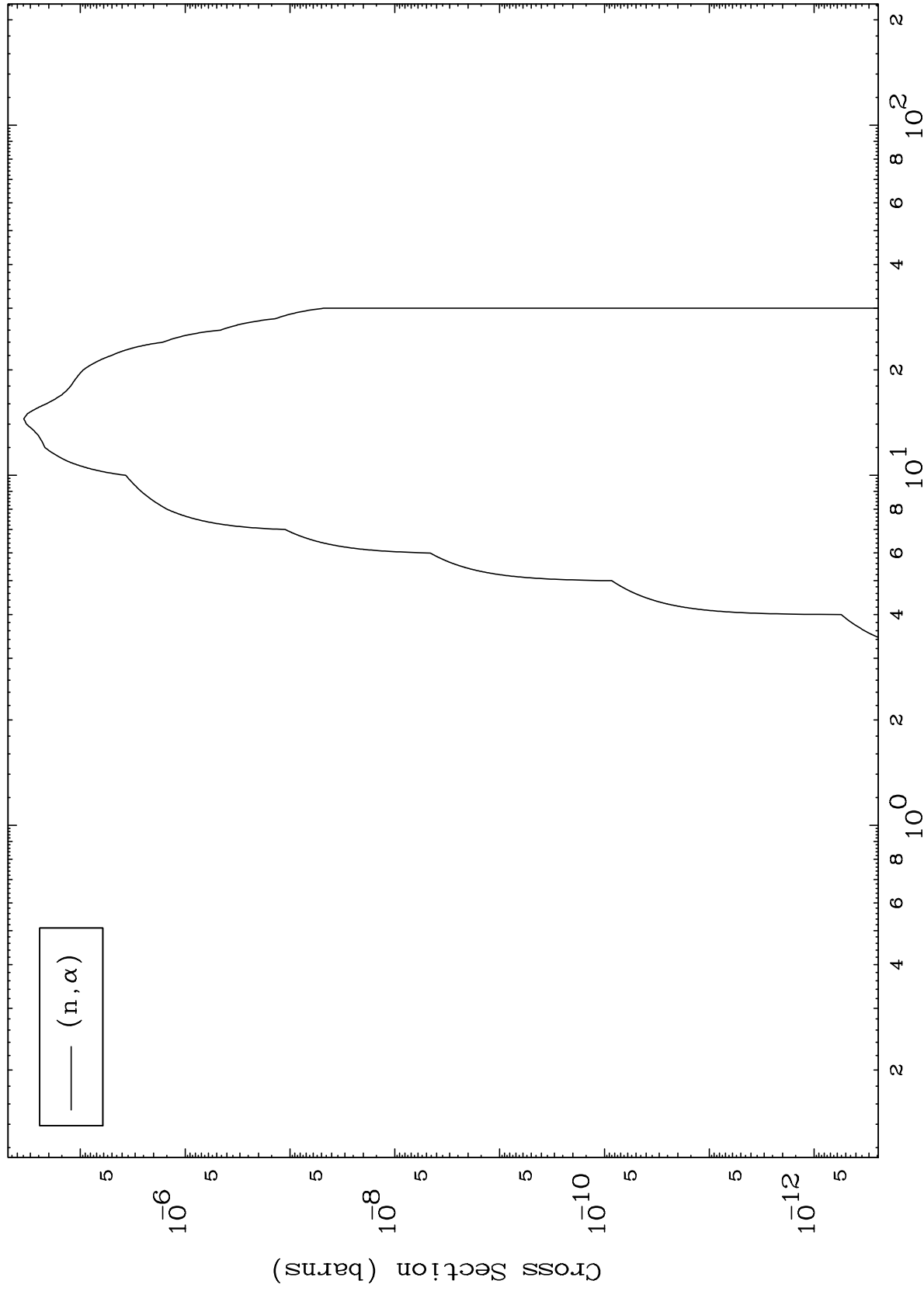
Incident Energy (MeV)

64-Gd-152

MAT 6425

64-Gd-152

(γ, α) Levels
0 Kelvin Cross Sections

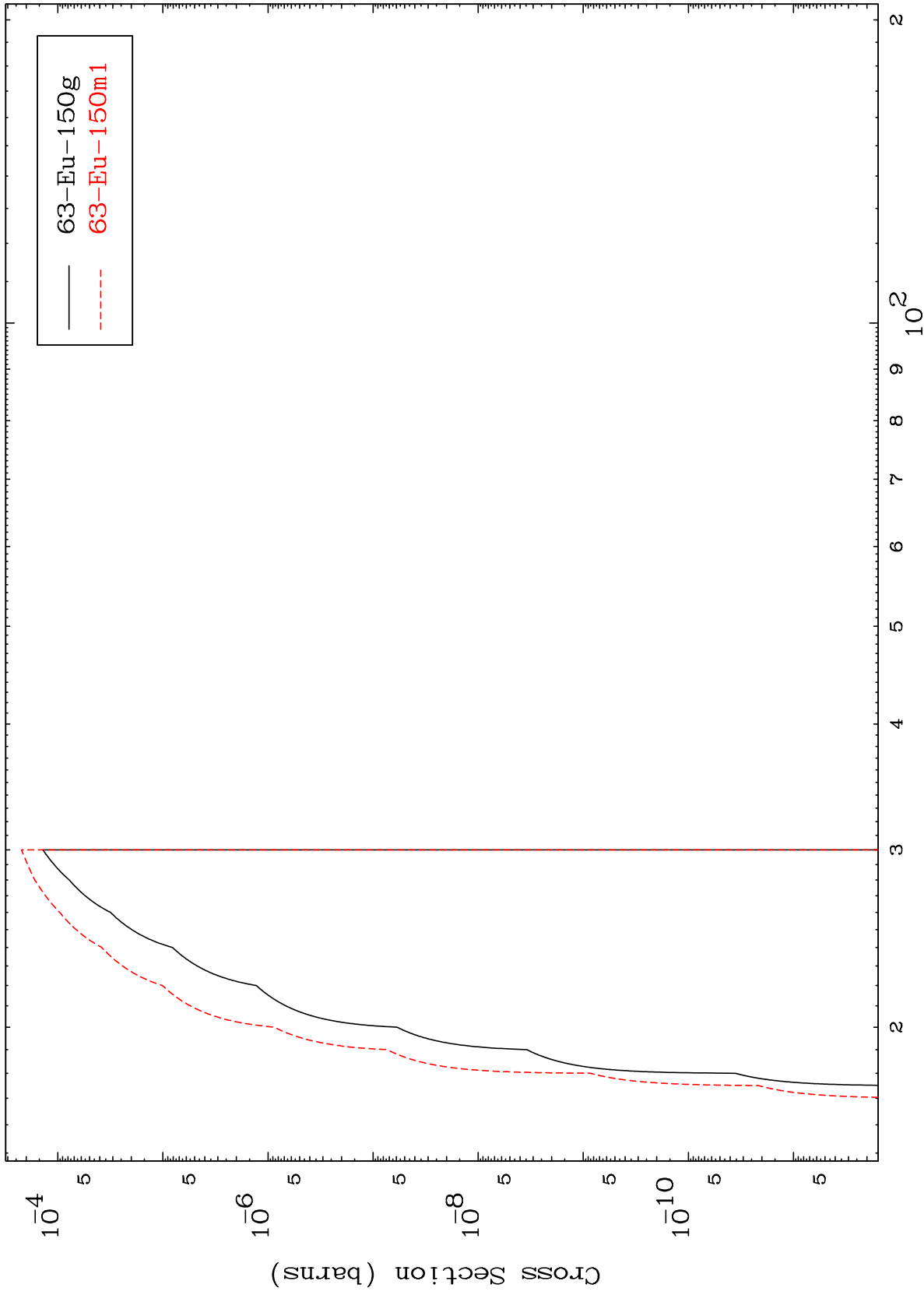


10

Incident Energy (MeV)

64-Gd-152

(n,n') p
Radionuclide Production Cross Section

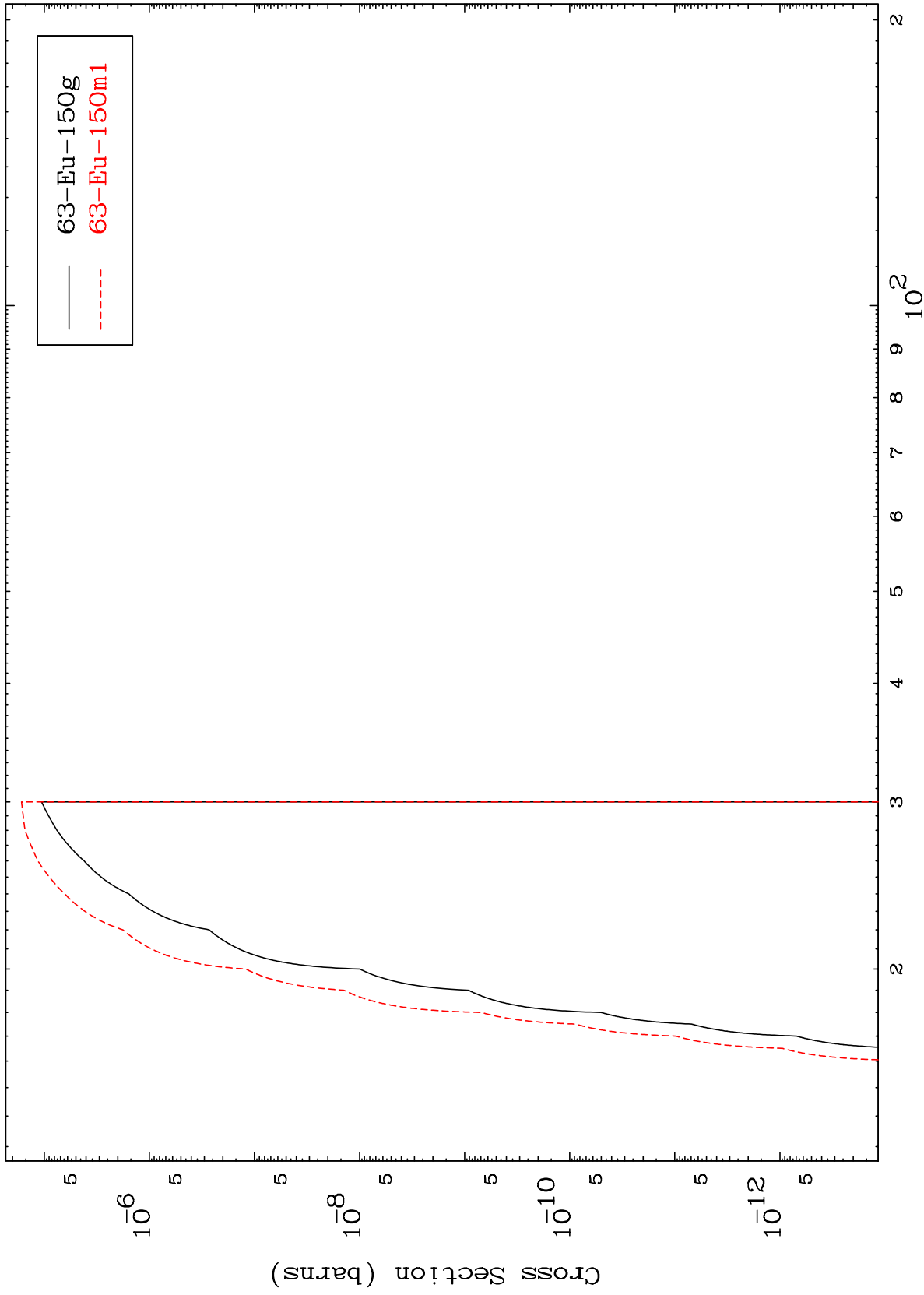


MAT 6425

(n,d)

64-Gd-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

64-Gd-152