

Program EVALPLOT
(Version 2018-1)

by

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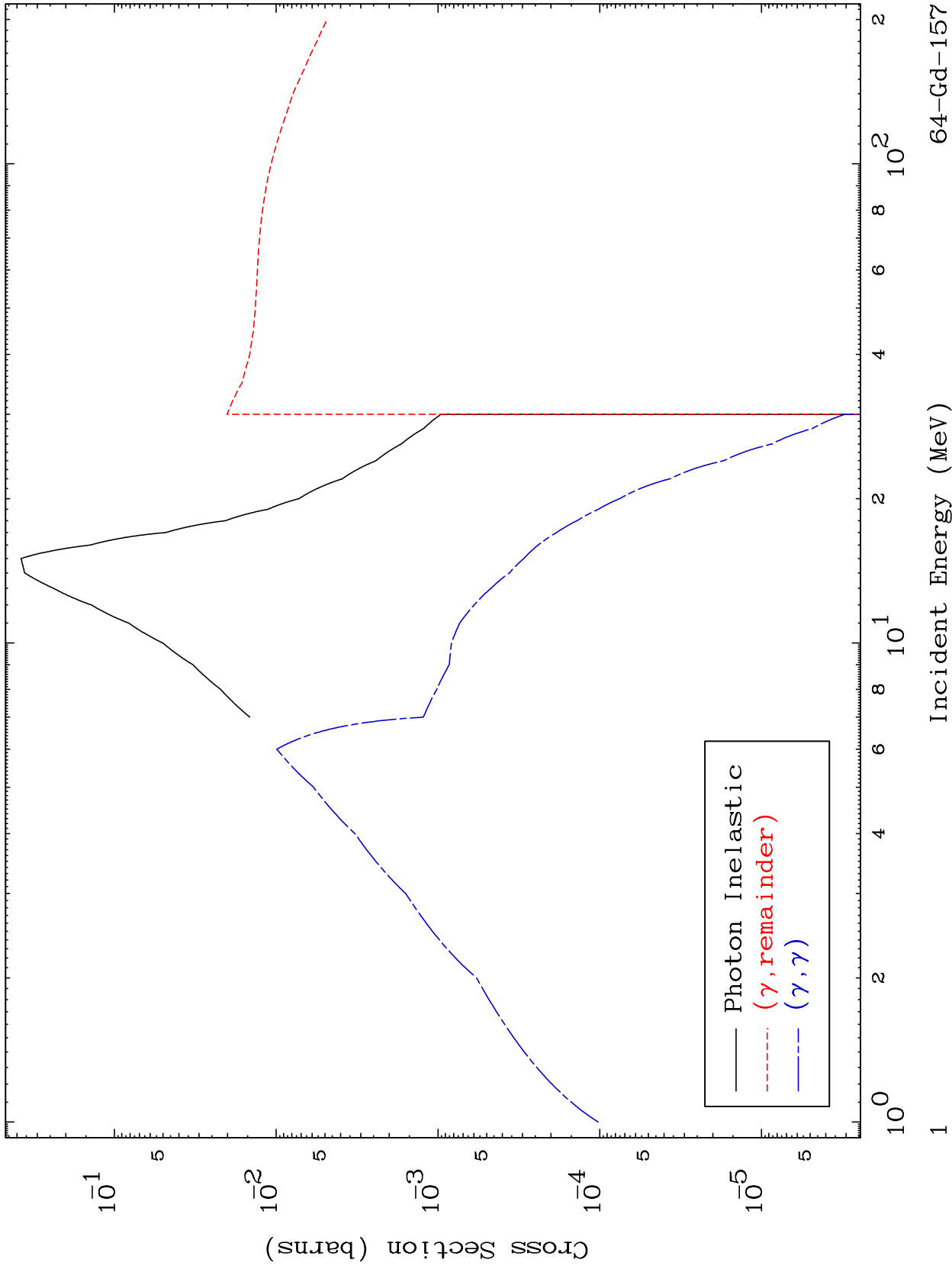
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6440

Photon Major
0 Kelvin Cross Sections

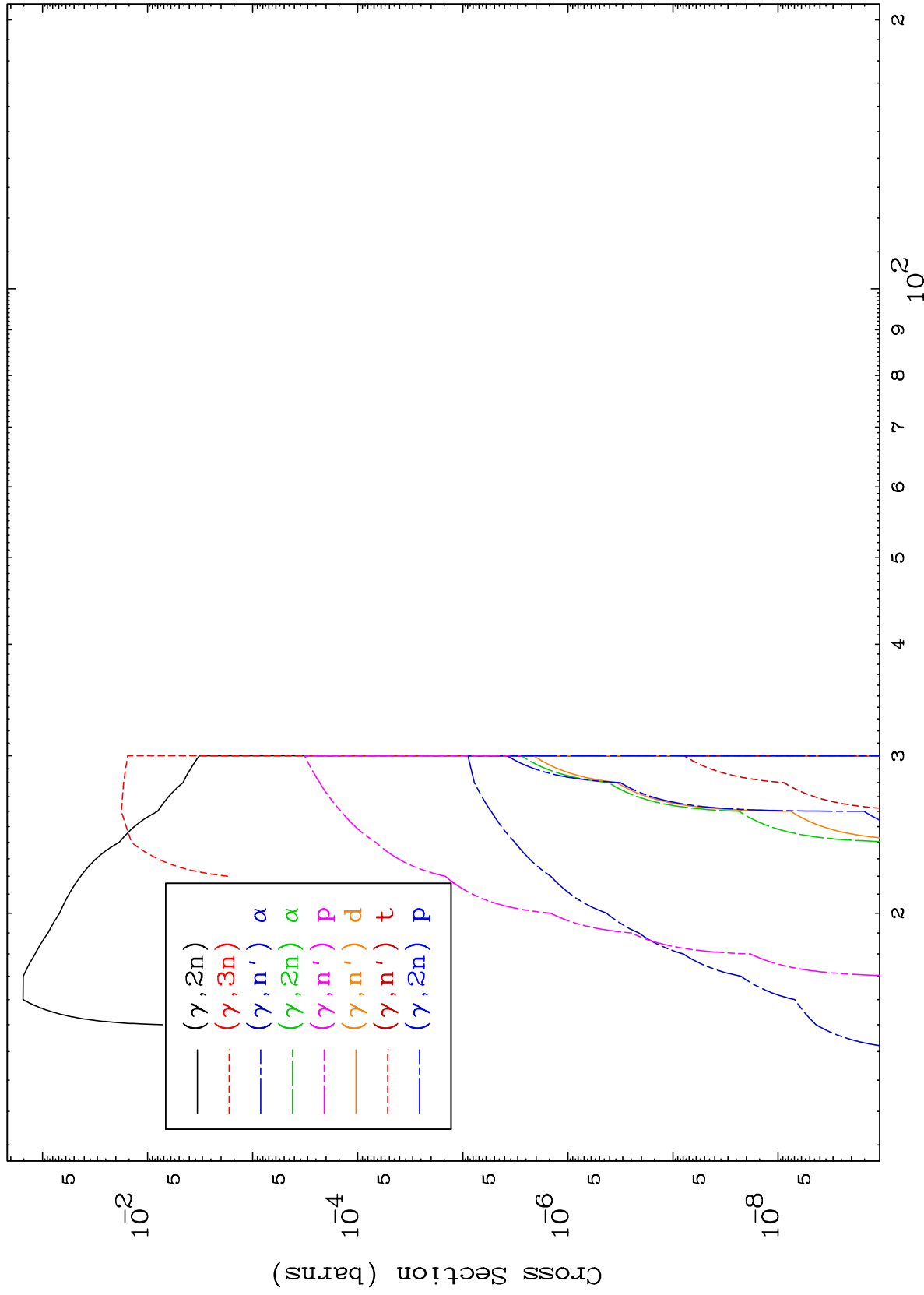
64-Gd-157



MAT 6440

Photon Neutron Production
0 Kelvin Cross Sections

64-Gd-157



2

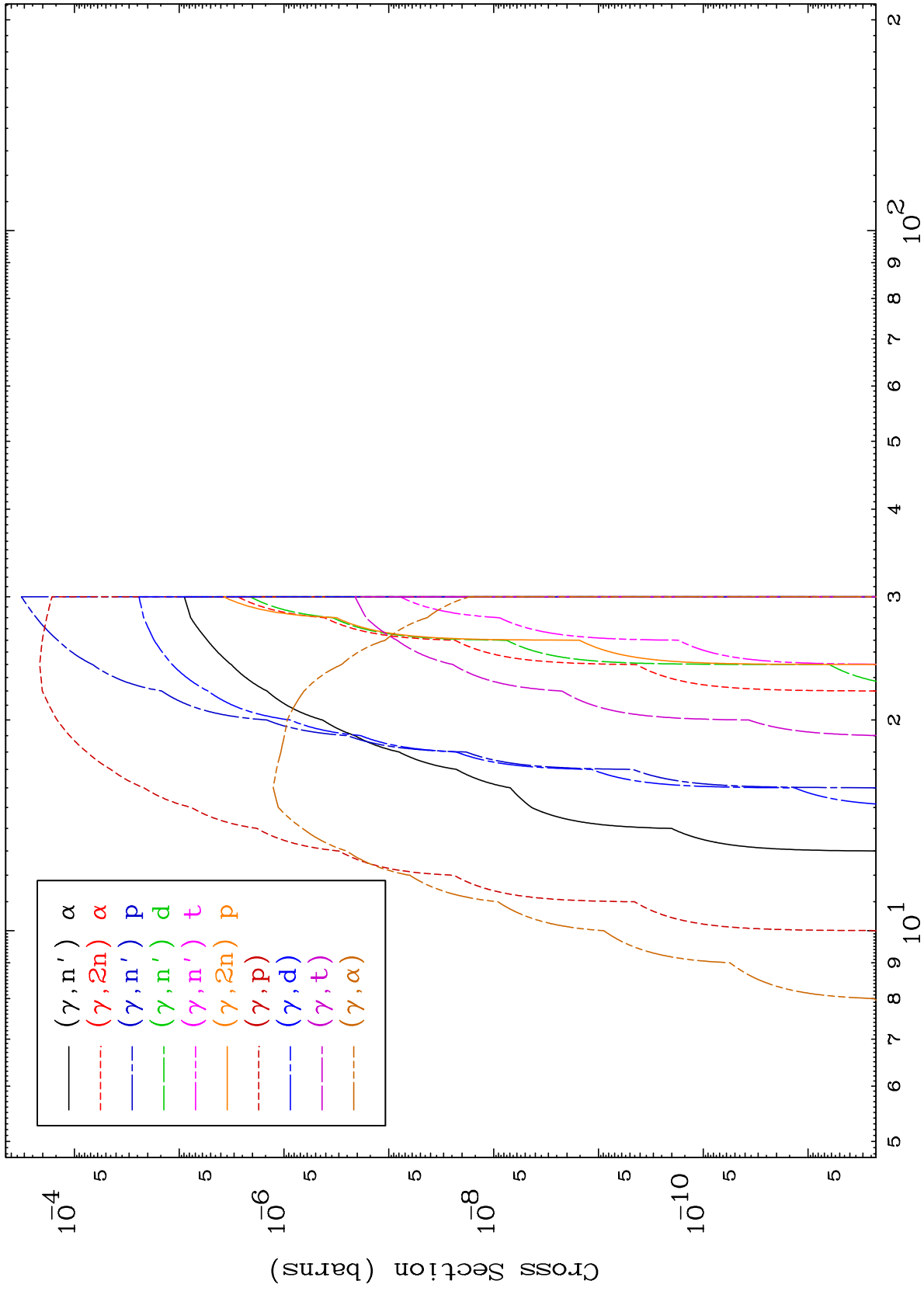
Incident Energy (MeV)

64-Gd-157

MAT 6440

Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-157



3

Incident Energy (MeV)

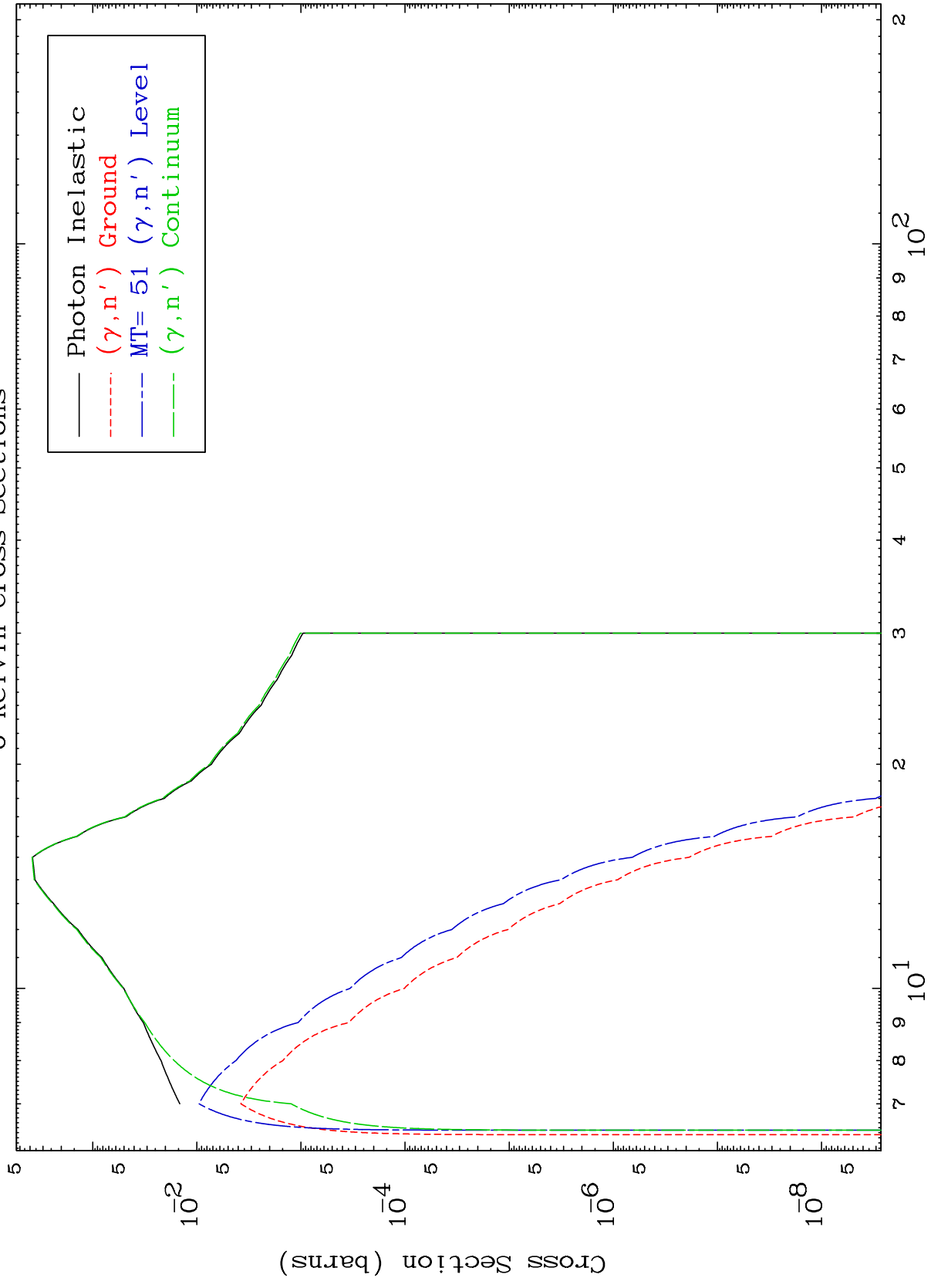
64-Gd-157

MAT 6440

(γ, n') Level

64-Gd-157

0 Kelvin Cross Sections



4

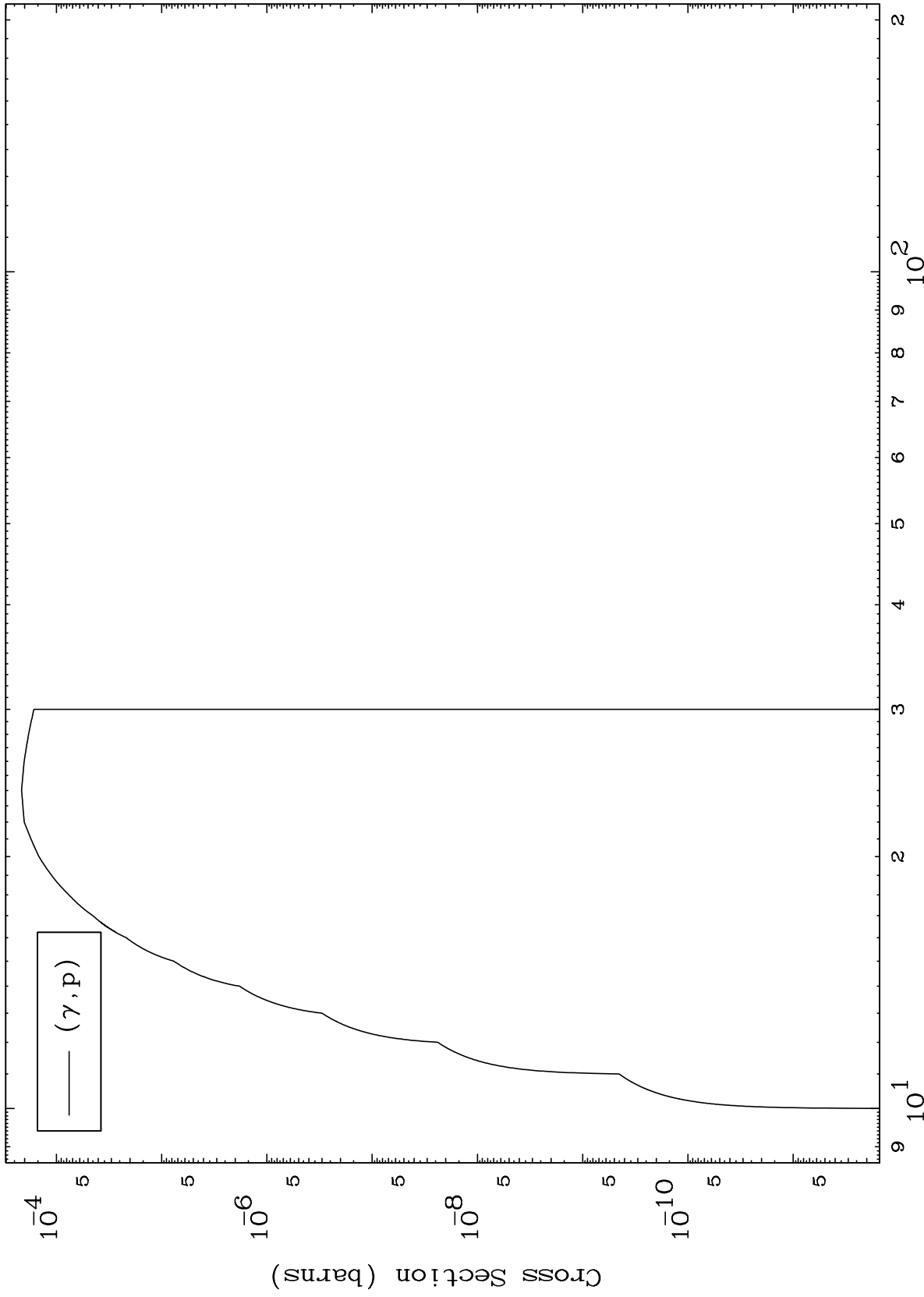
Incident Energy (MeV)

64-Gd-157

MAT 6440

(γ, p) Levels
0 Kelvin Cross Sections

64-Gd-157



5

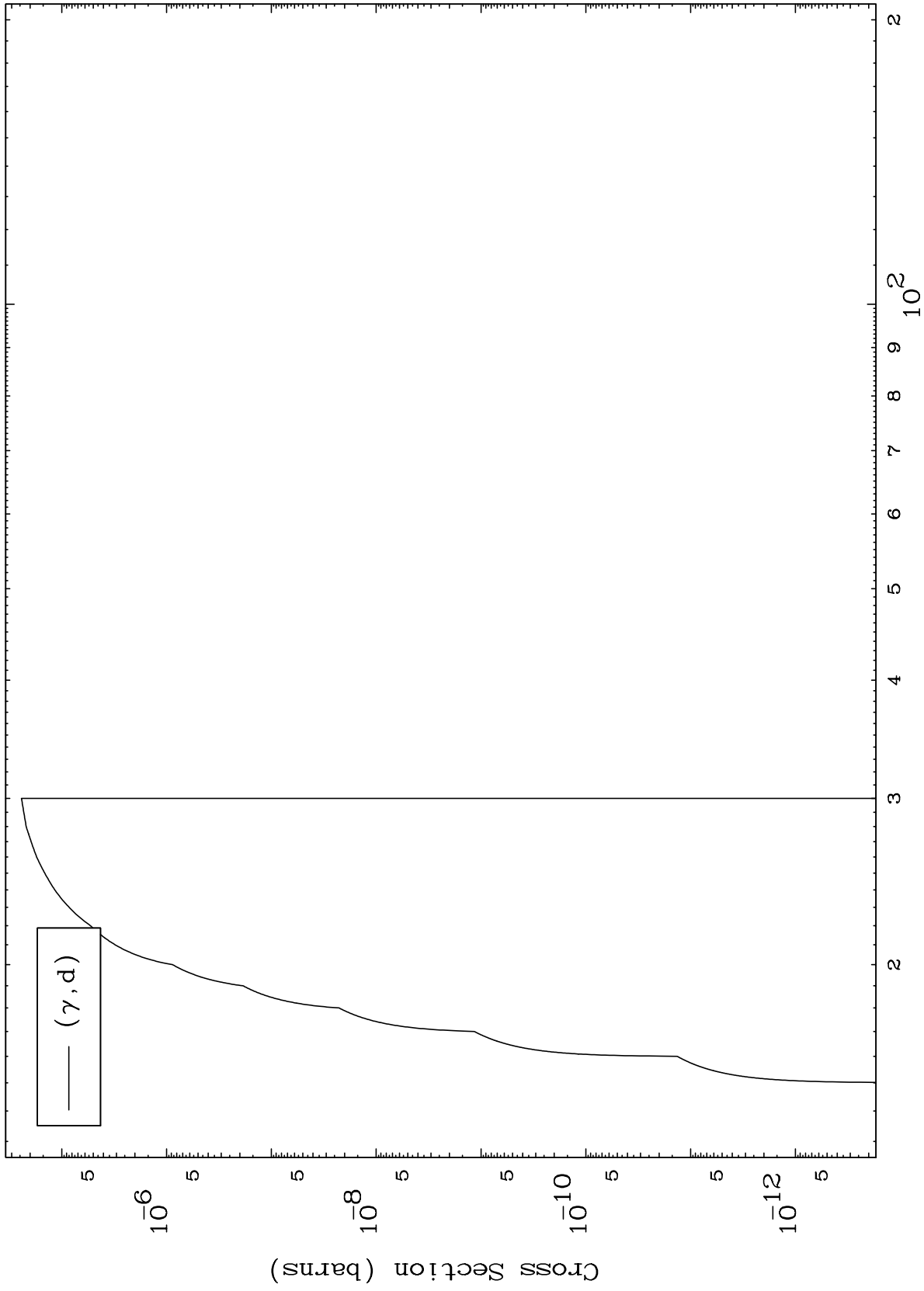
Incident Energy (MeV)

64-Gd-157

MAT 6440

(γ, d) Levels
0 Kelvin Cross Sections

64-Gd-157



6

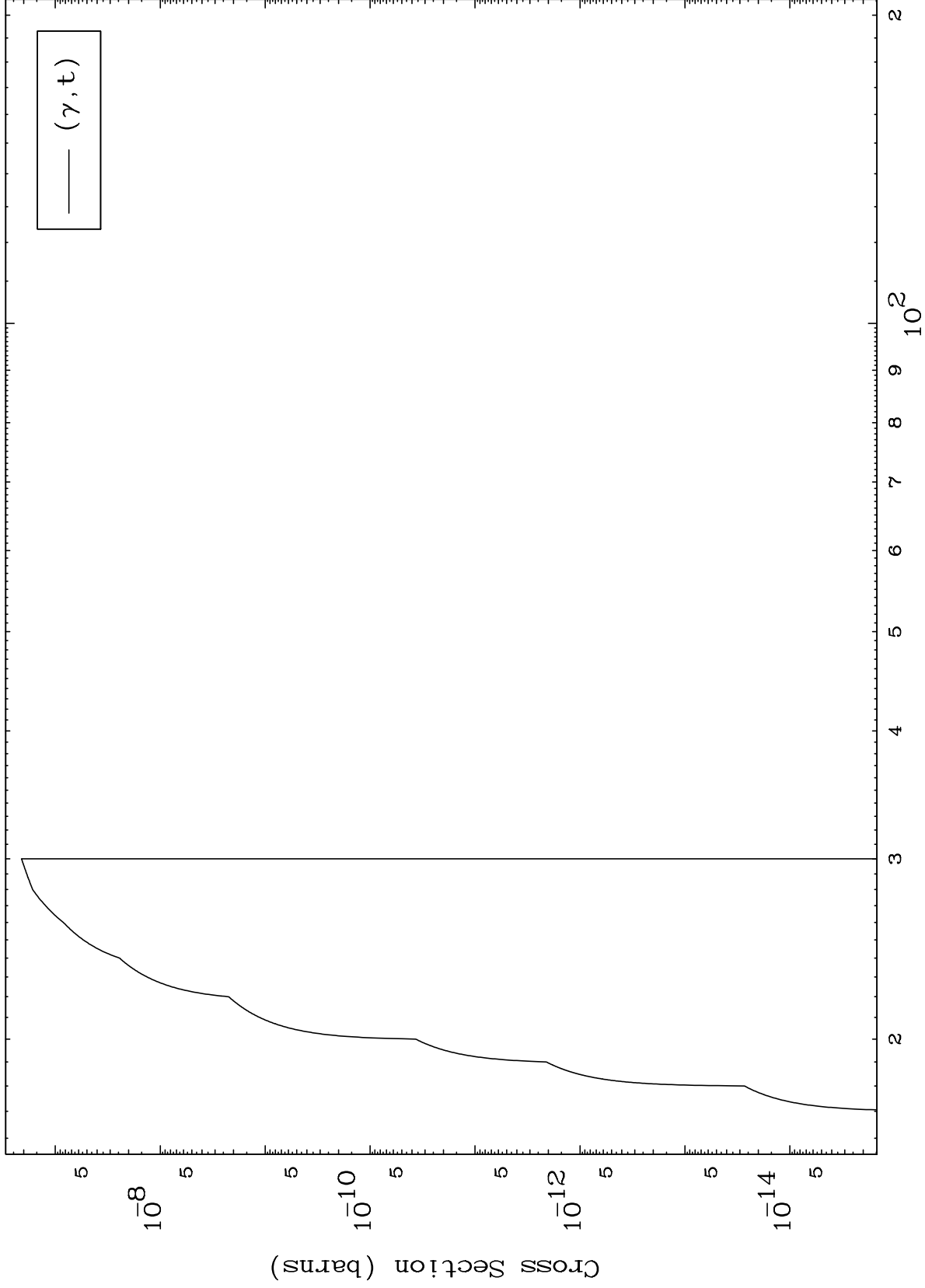
Incident Energy (MeV)

64-Gd-157

MAT 6440

(γ, t) Levels
0 Kelvin Cross Sections

64-Gd-157



7

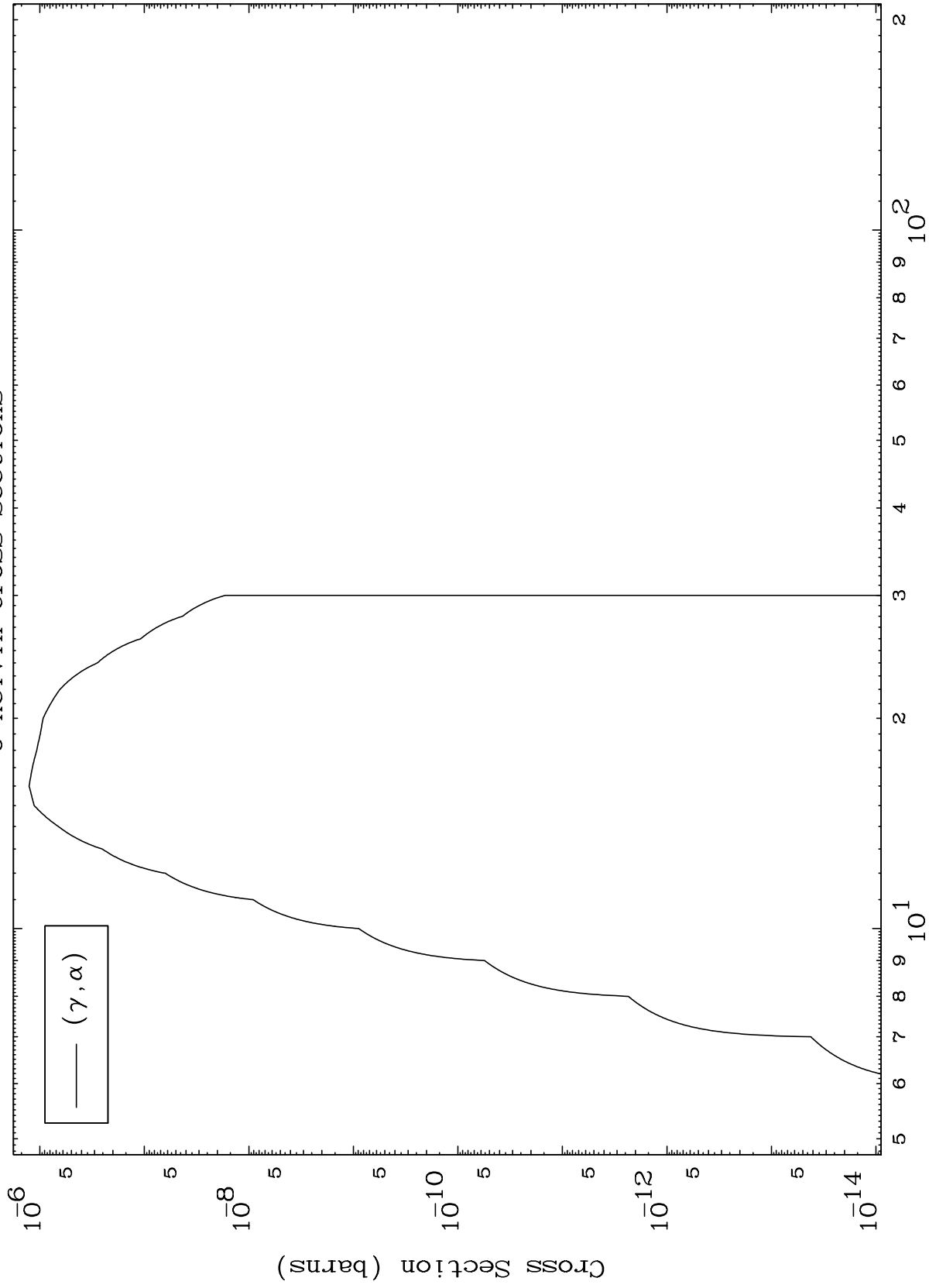
Incident Energy (MeV)

64-Gd-157

MAT 6440

(γ, α) Levels
0 Kelvin Cross Sections

64-Gd-157



8

Incident Energy (MeV)

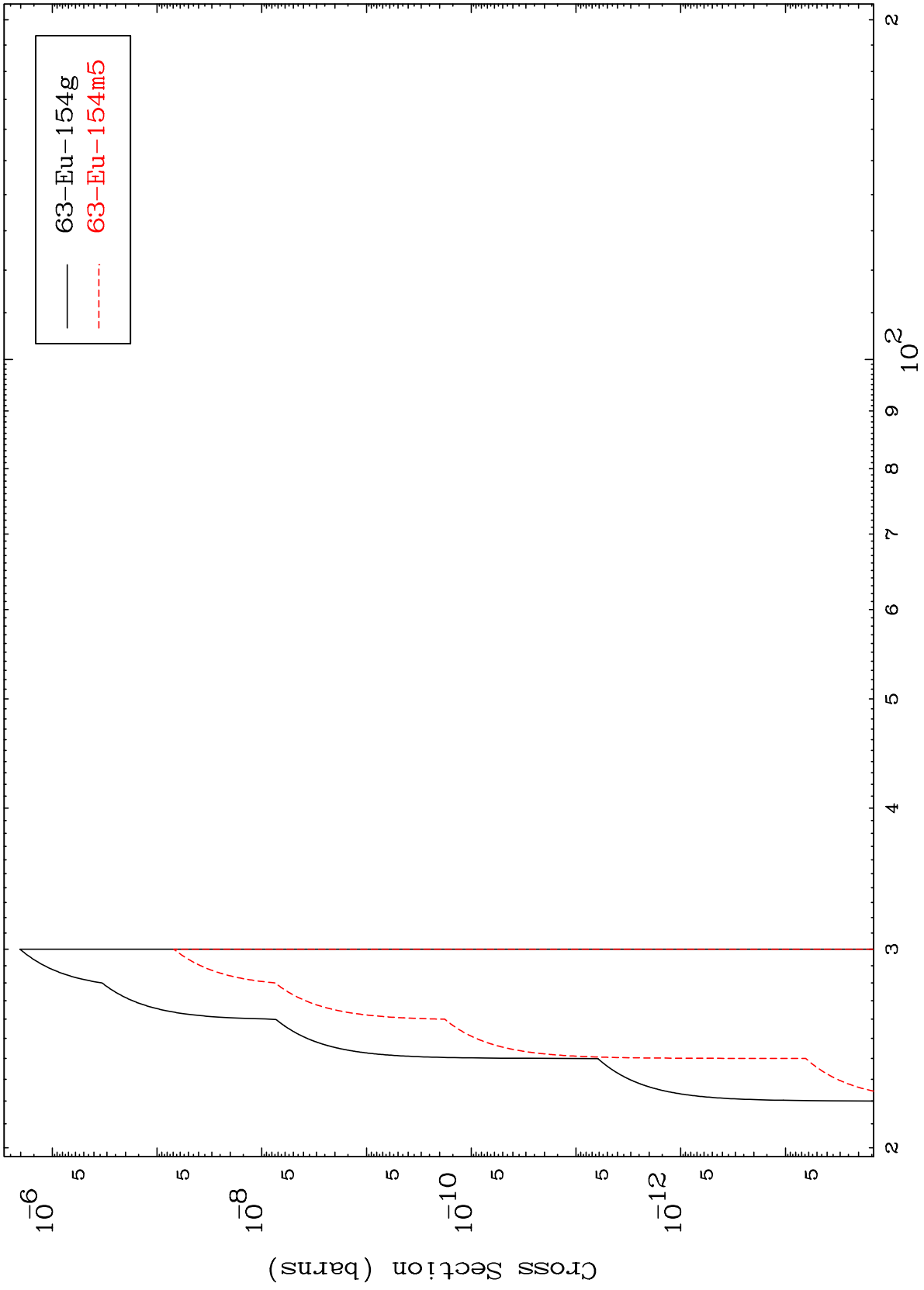
64-Gd-157

MAT 6440

(γ, n') d

64-Gd-157

Radionuclide Production Cross Section



9

Incident Energy (MeV)

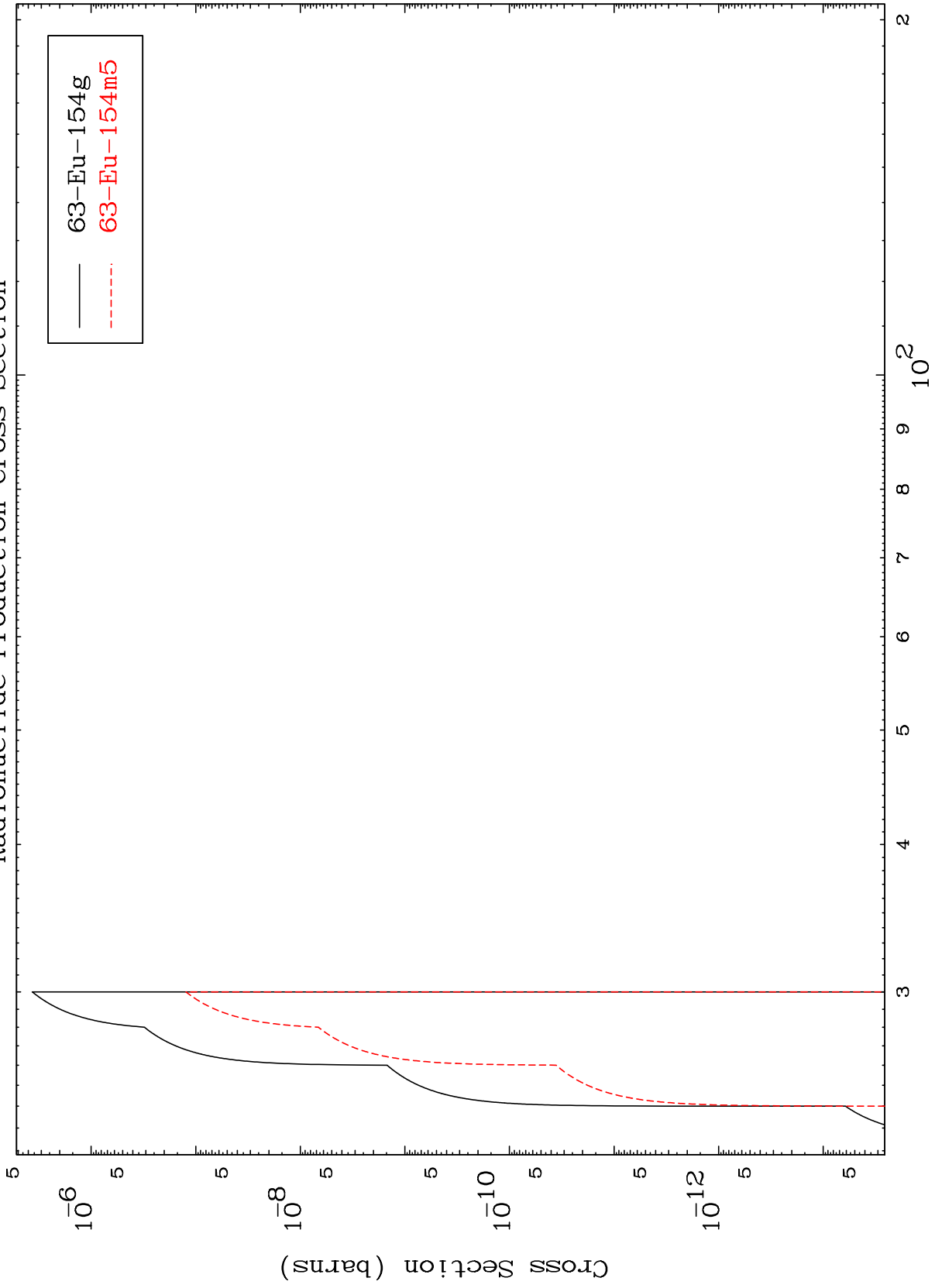
64-Gd-157

MAT 6440

($\gamma, 2n$) p

64-Gd-157

Radionuclide Production Cross Section



10

Incident Energy (MeV)

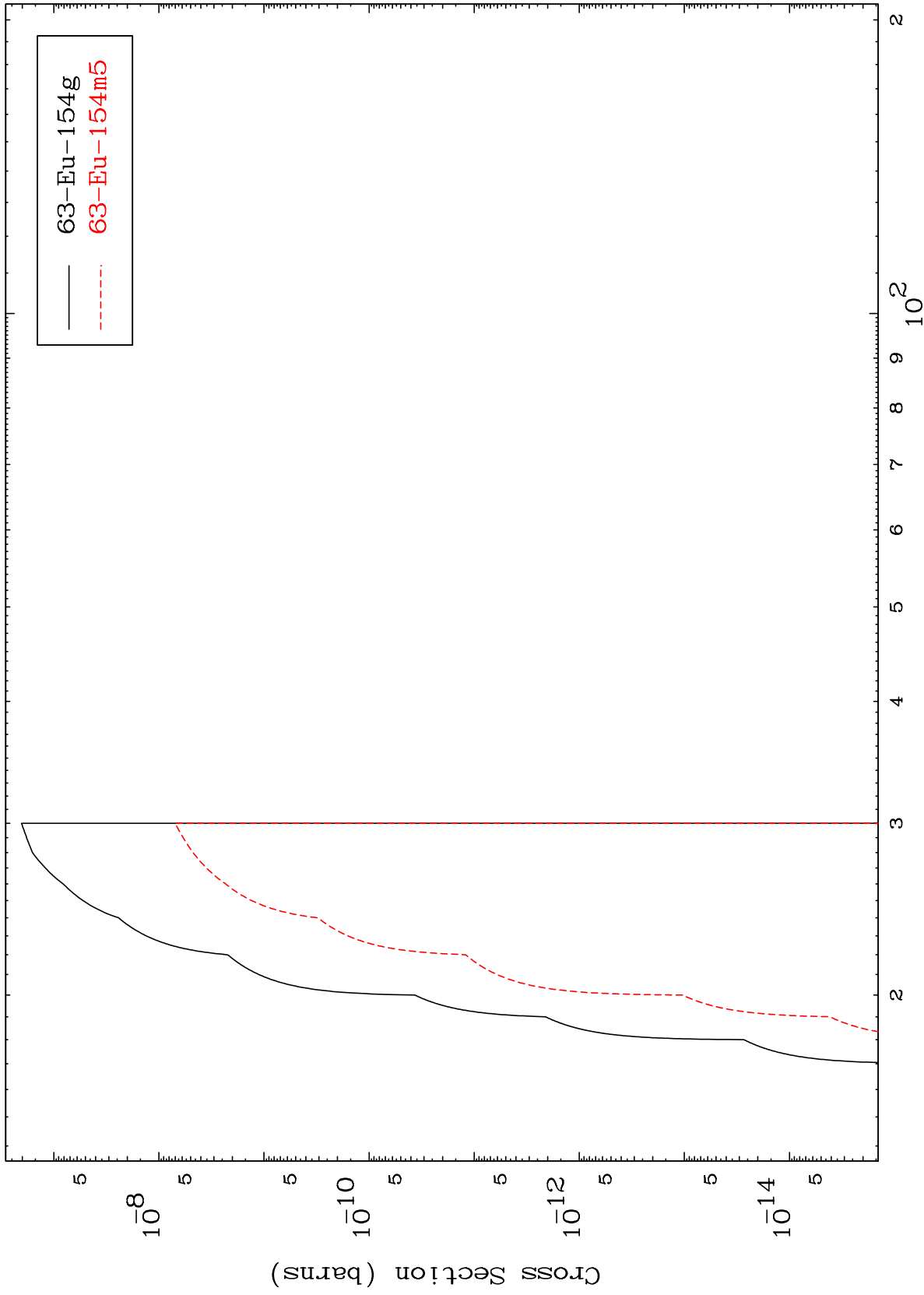
64-Gd-157

MAT 6440

(γ, t)

64-Gd-157

Radionuclide Production Cross Section



11

Incident Energy (MeV)

64-Gd-157