

Program EVALPLOT
(Version 2018-1)

by

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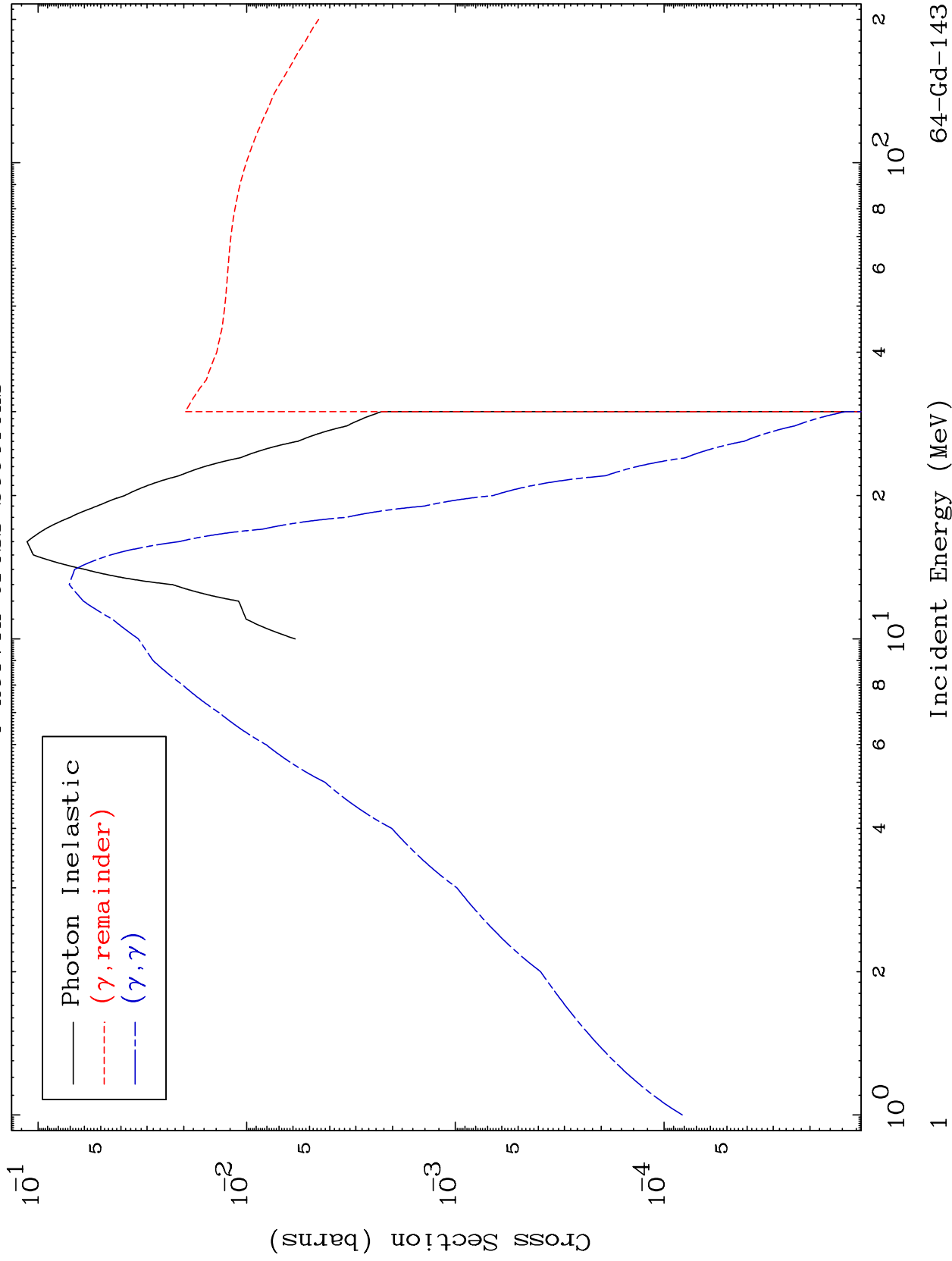
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

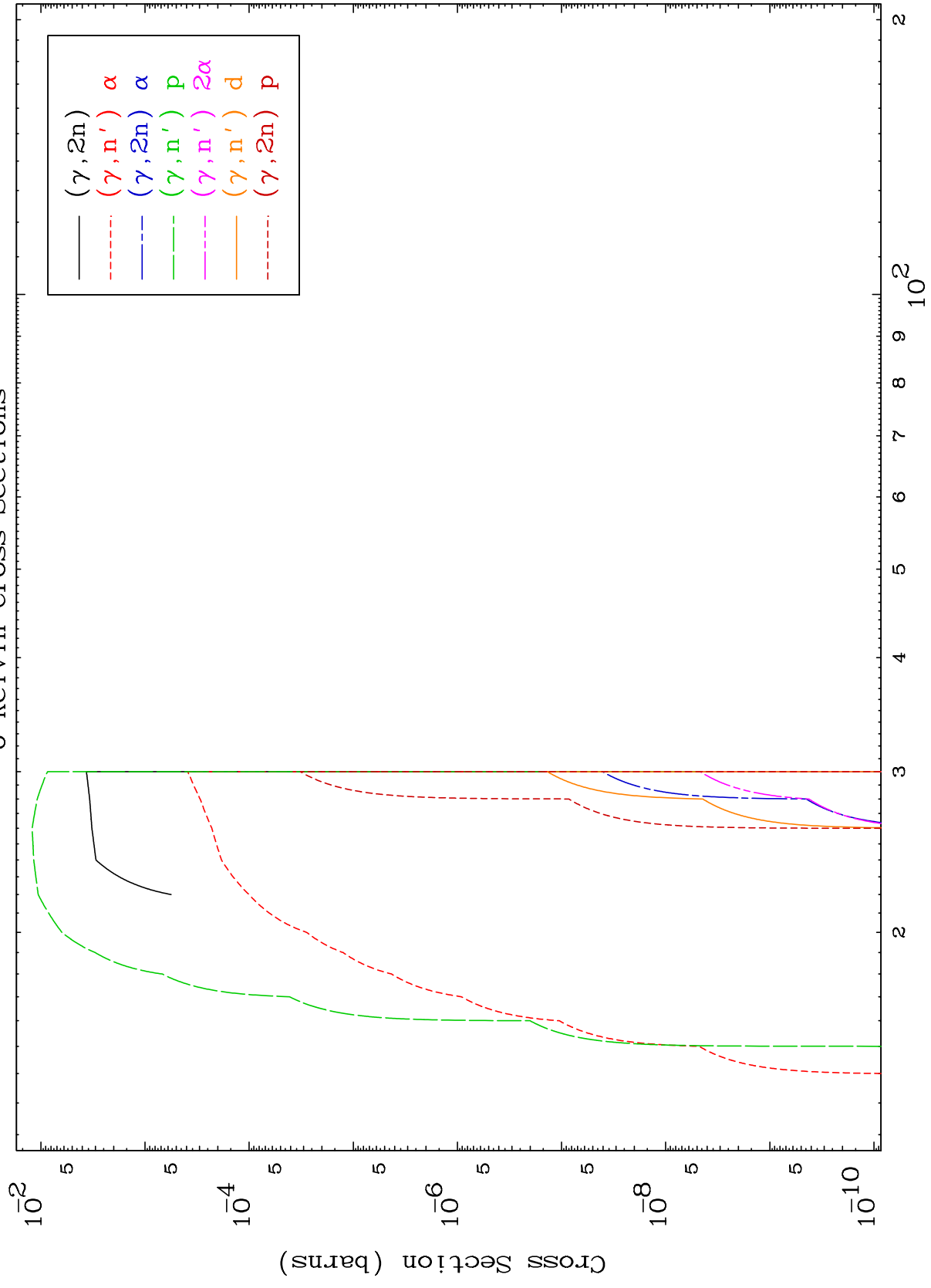
MAT 6398

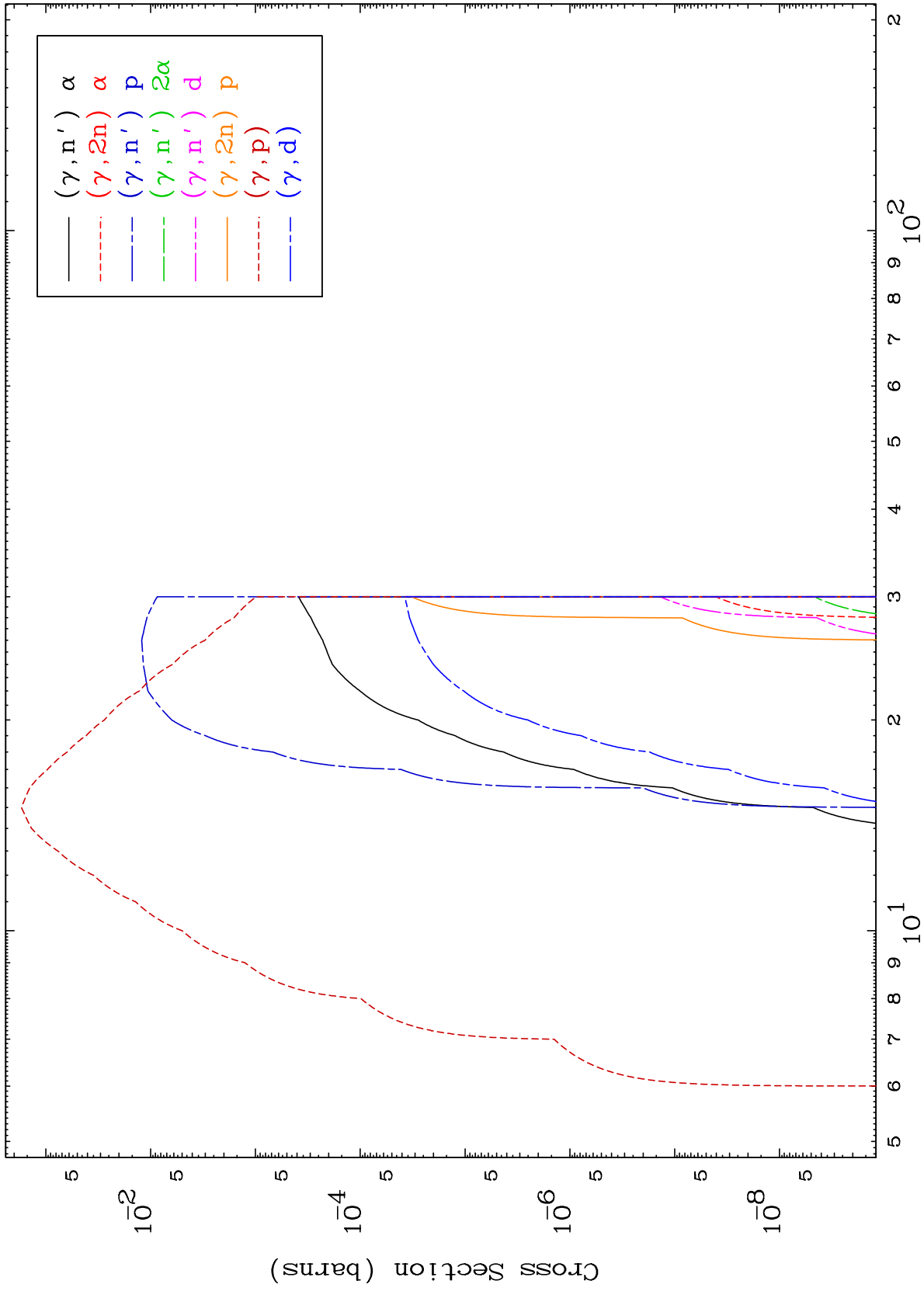
Photon Major
0 Kelvin Cross Sections

64-Gd-143



64-Gd-143

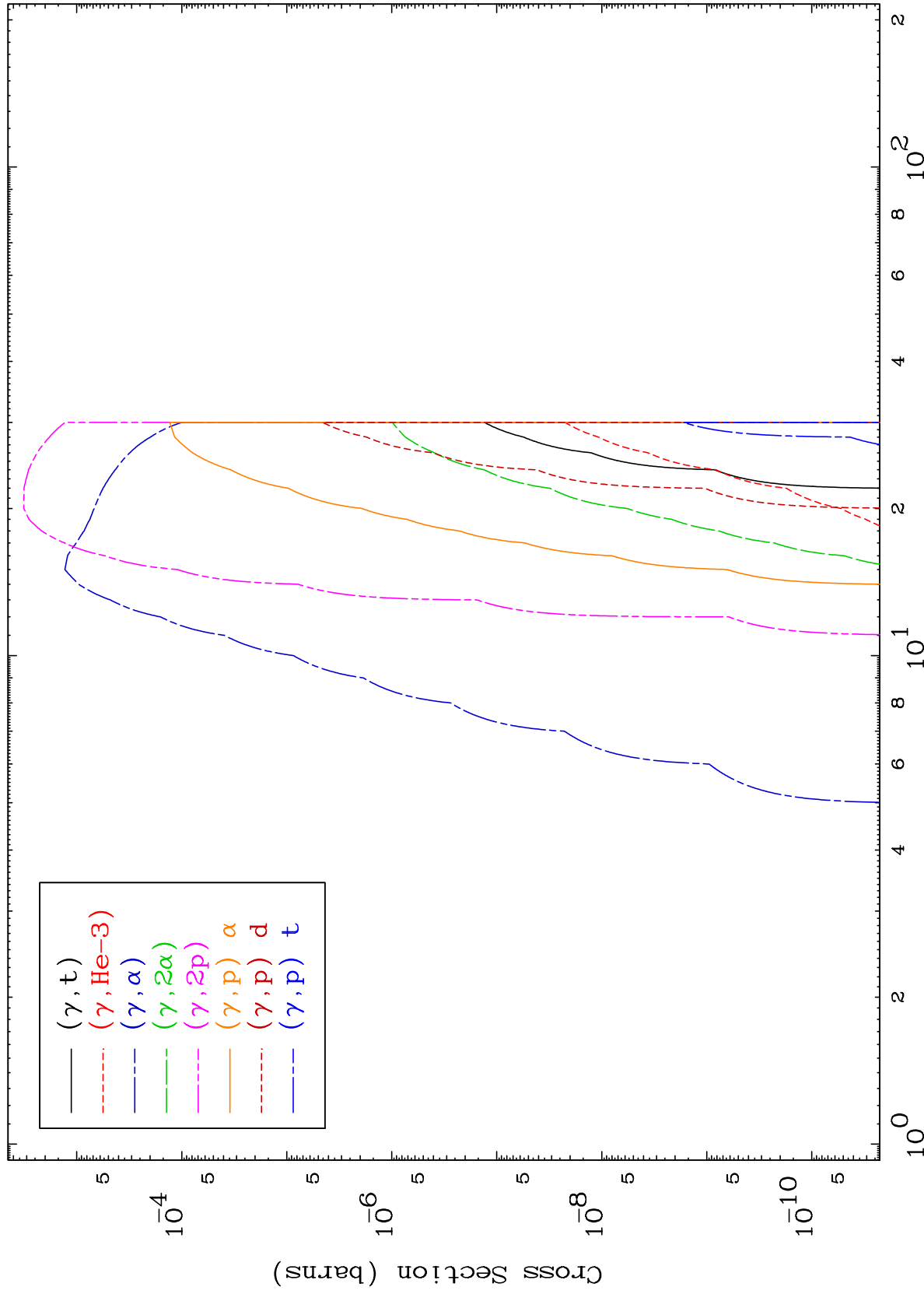




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Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-143



Incident Energy (MeV)

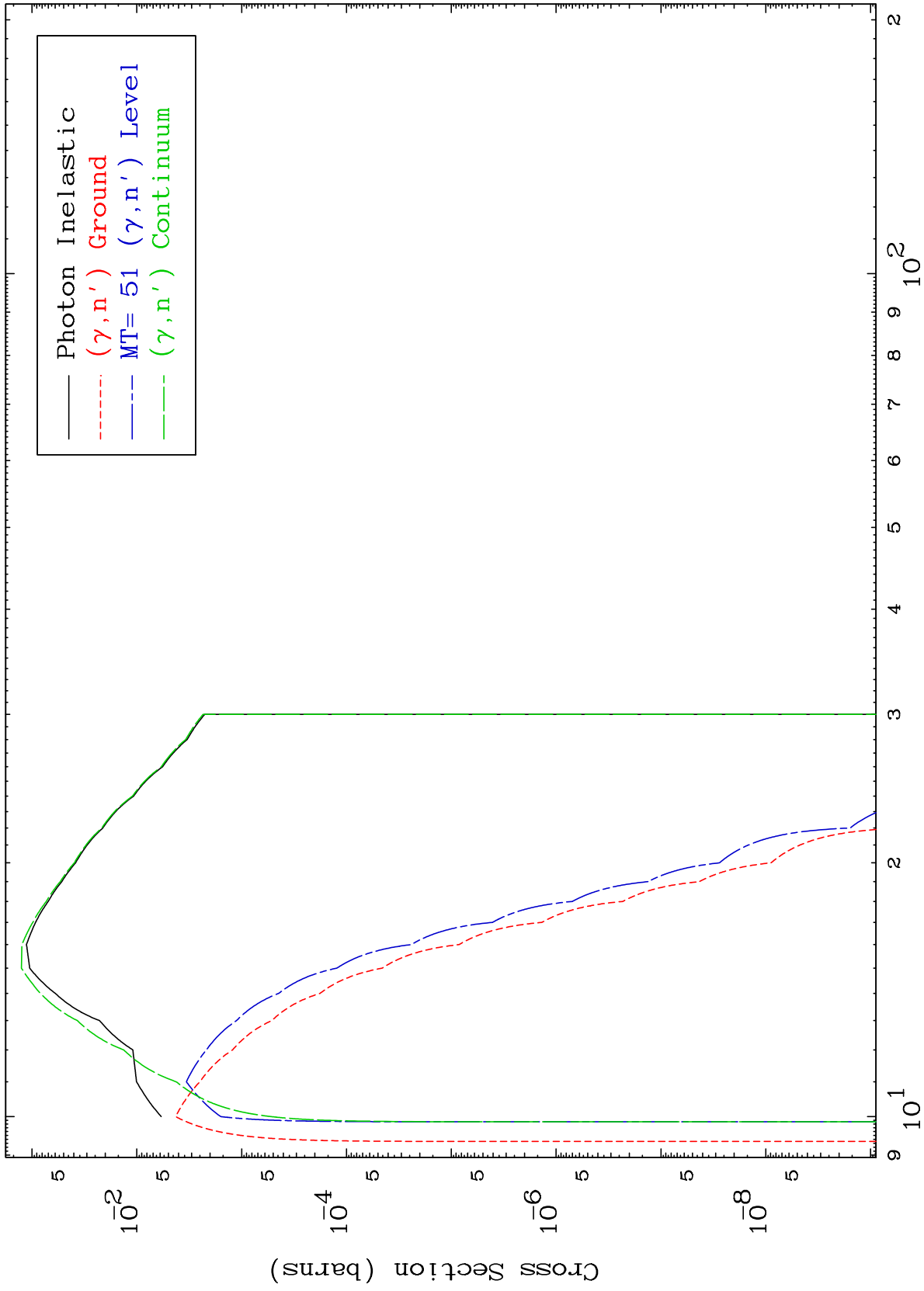
64-Gd-143

MAT 6398

(γ, n') Level

64-Gd-143

0 Kelvin Cross Sections



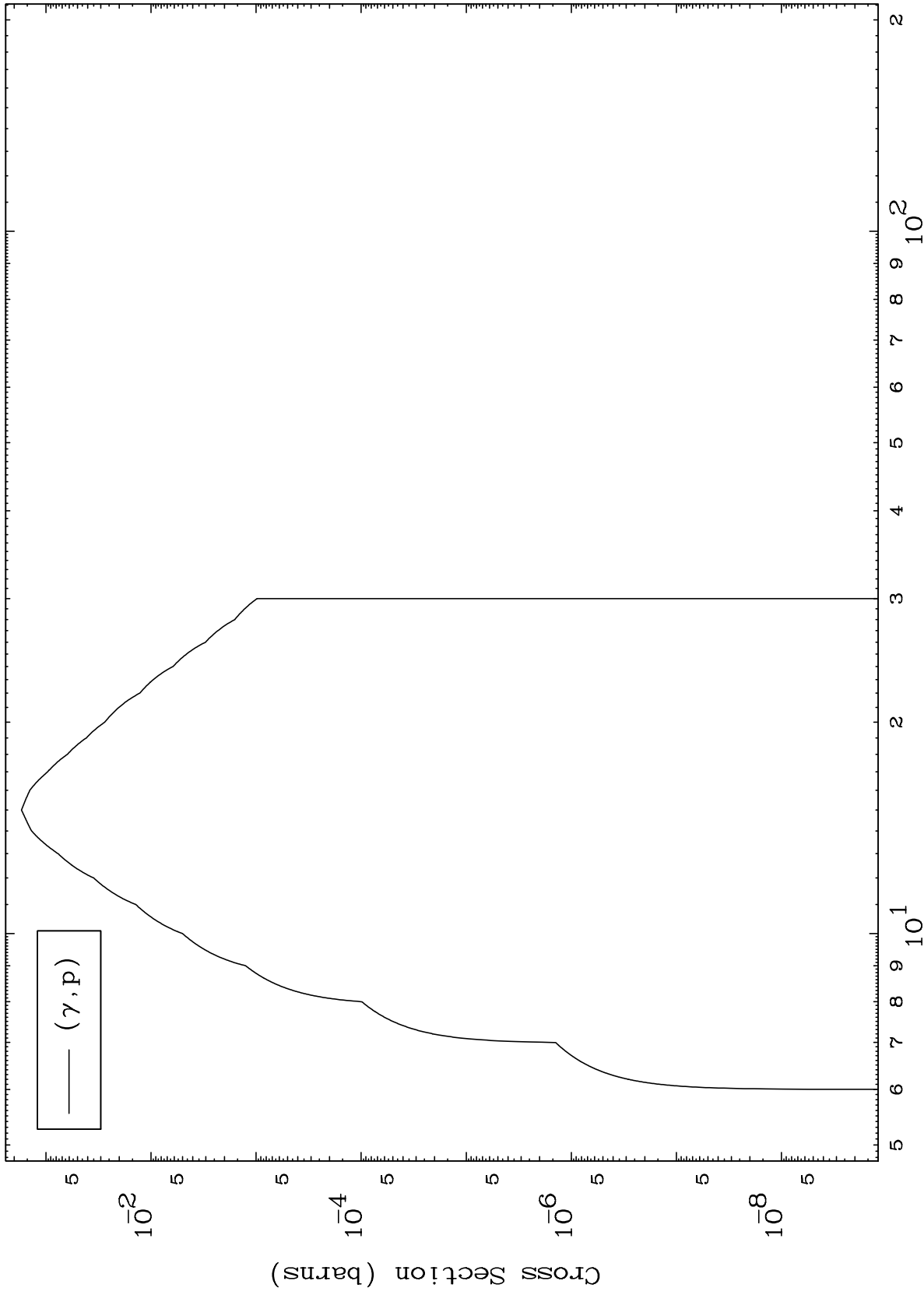
Incident Energy (MeV)

64-Gd-143

MAT 6398

(γ, p) Levels
0 Kelvin Cross Sections

64-Gd-143



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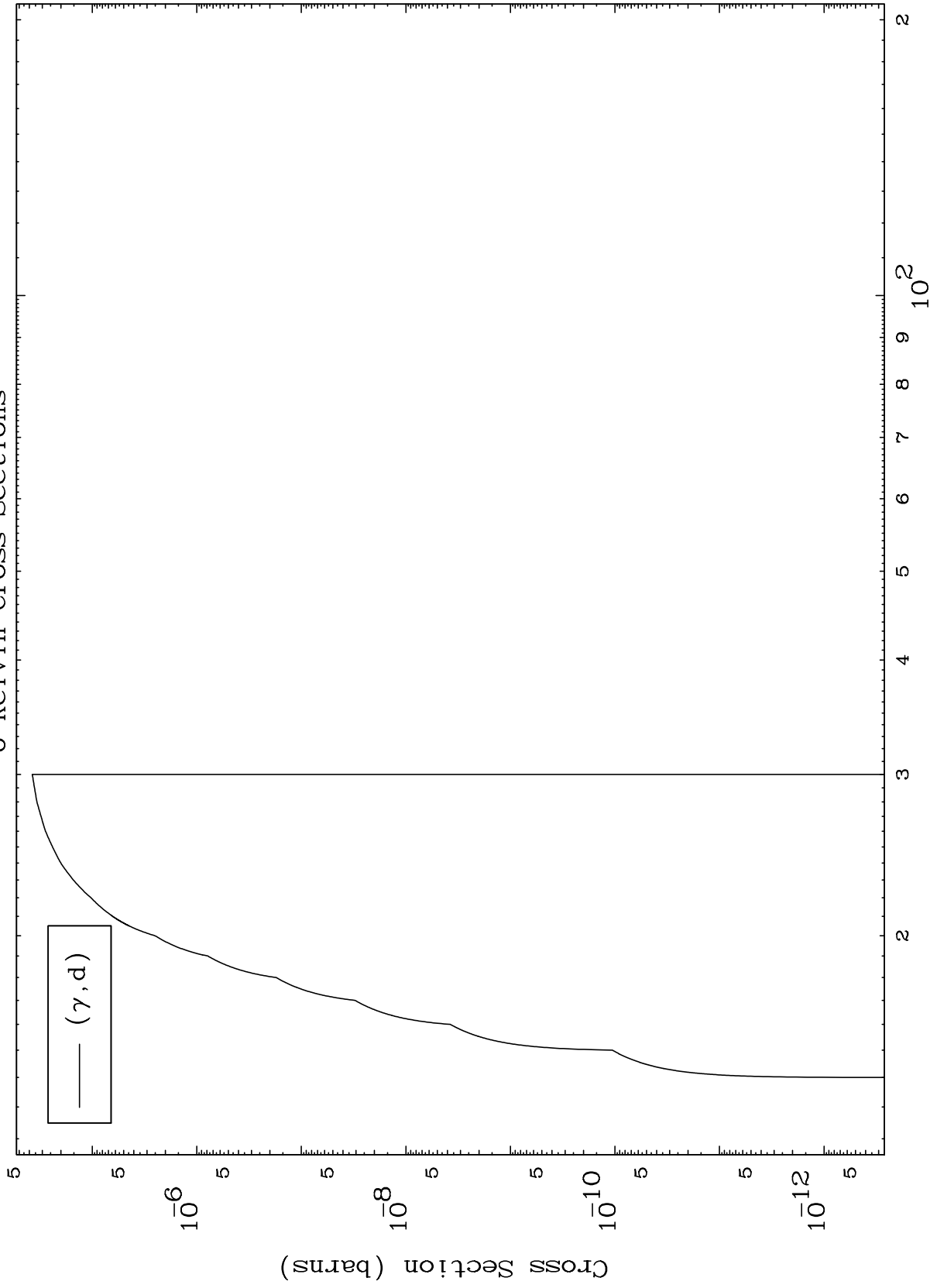
Incident Energy (MeV)

64-Gd-143

MAT 6398

(γ, d) Levels
0 Kelvin Cross Sections

64-Gd-143



7

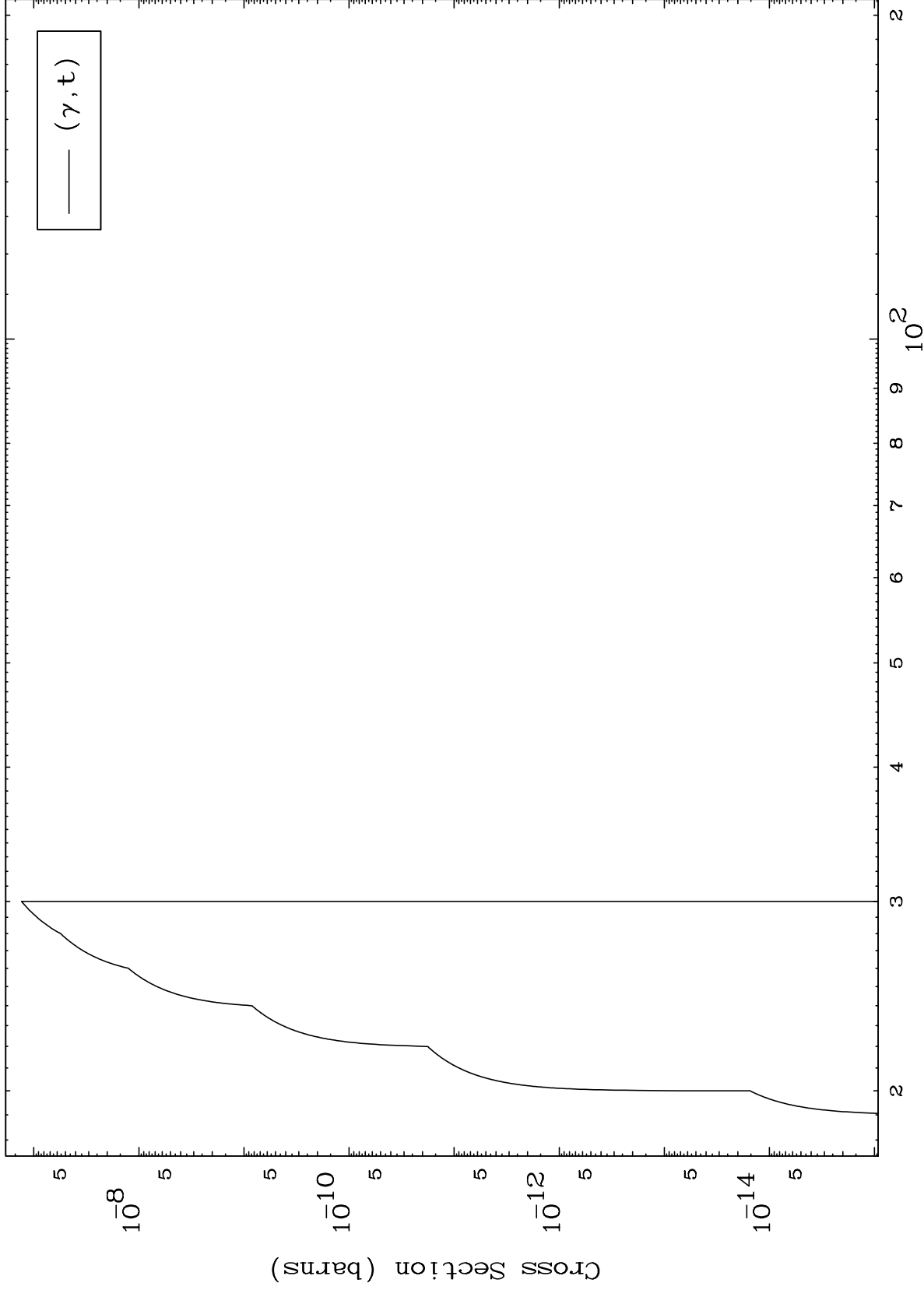
Incident Energy (MeV)

64-Gd-143

MAT 6398

(γ, t) Levels
0 Kelvin Cross Sections

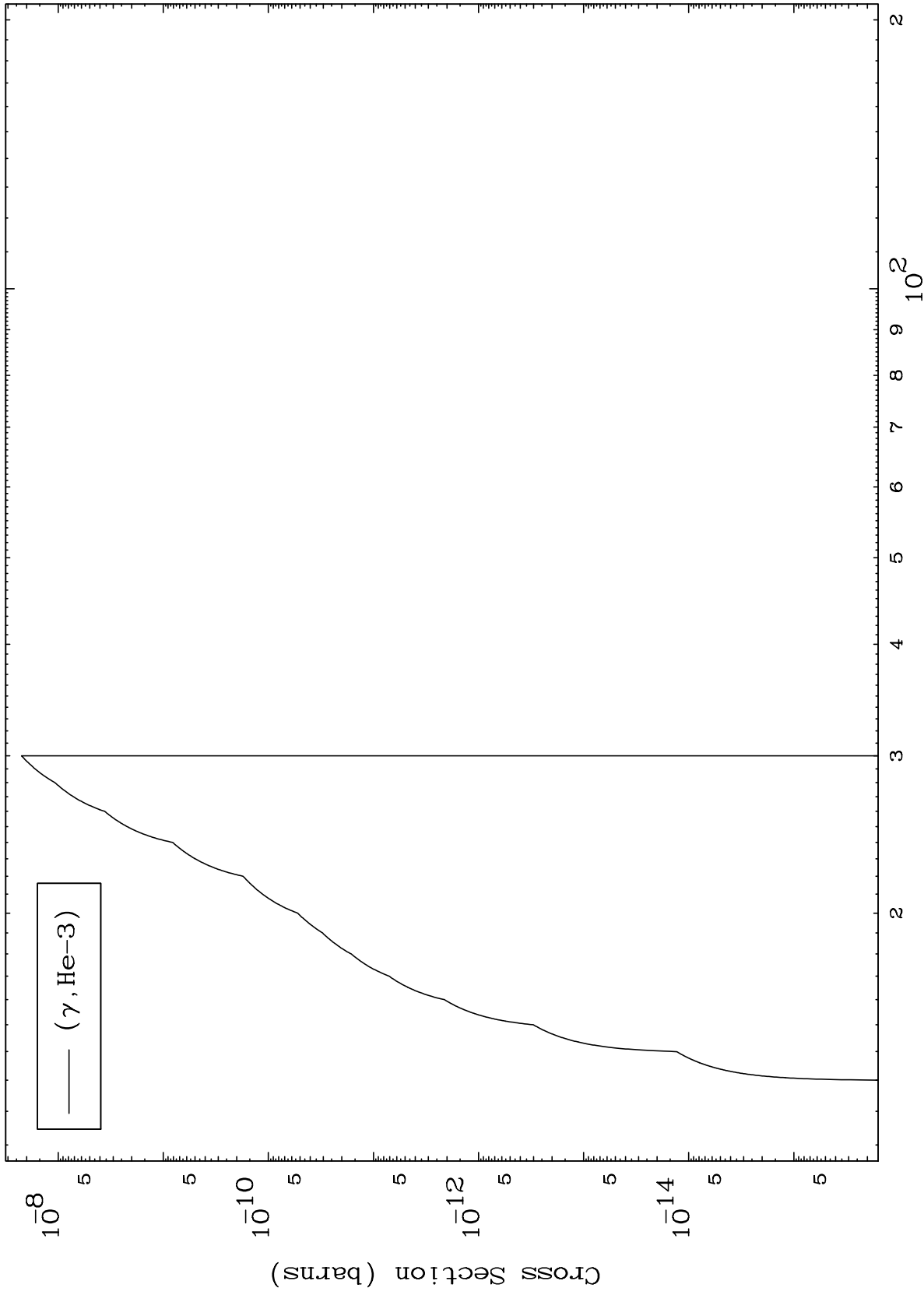
64-Gd-143



8

Incident Energy (MeV)

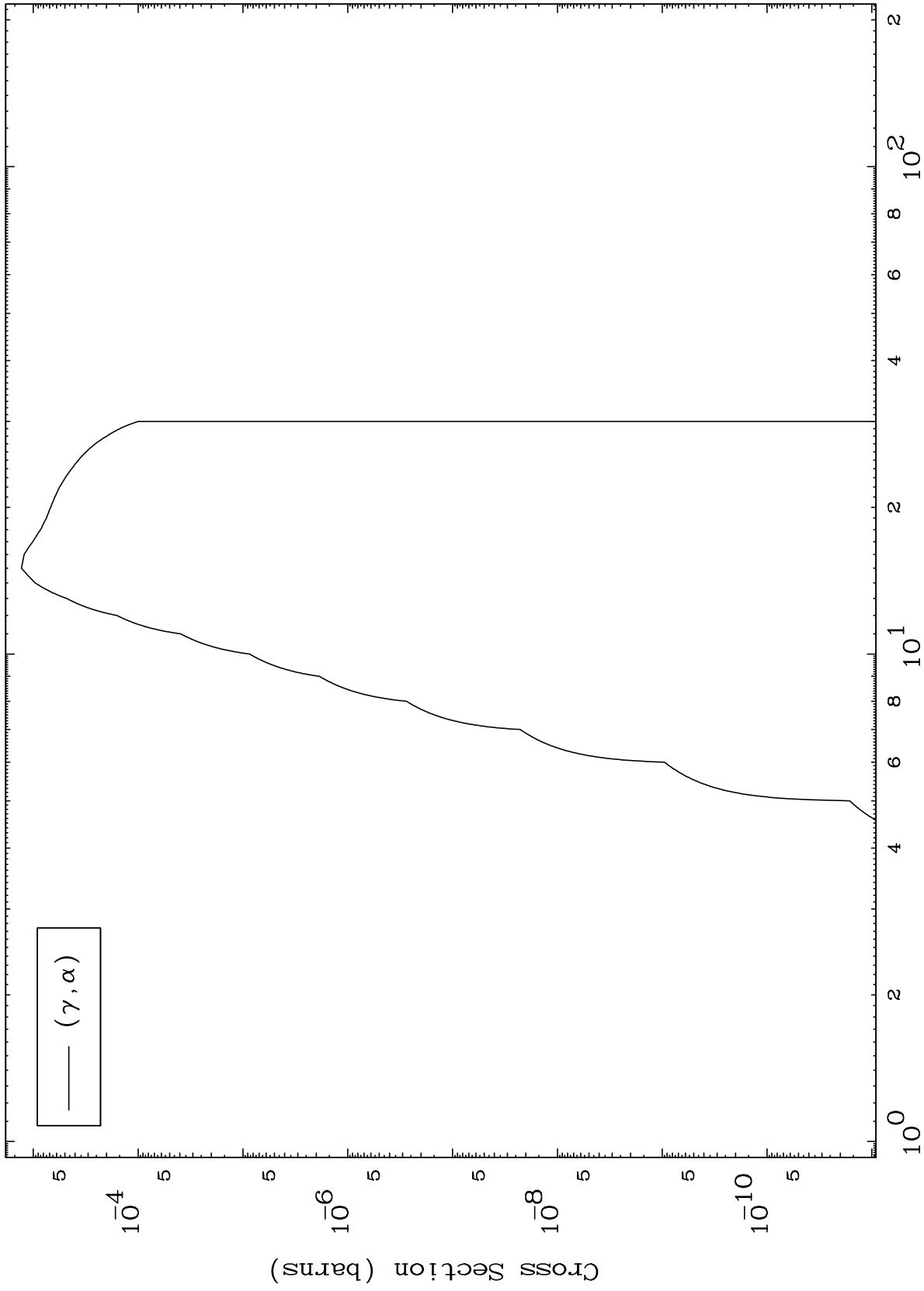
64-Gd-143



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(γ, α) Levels
0 Kelvin Cross Sections

64-Gd-143



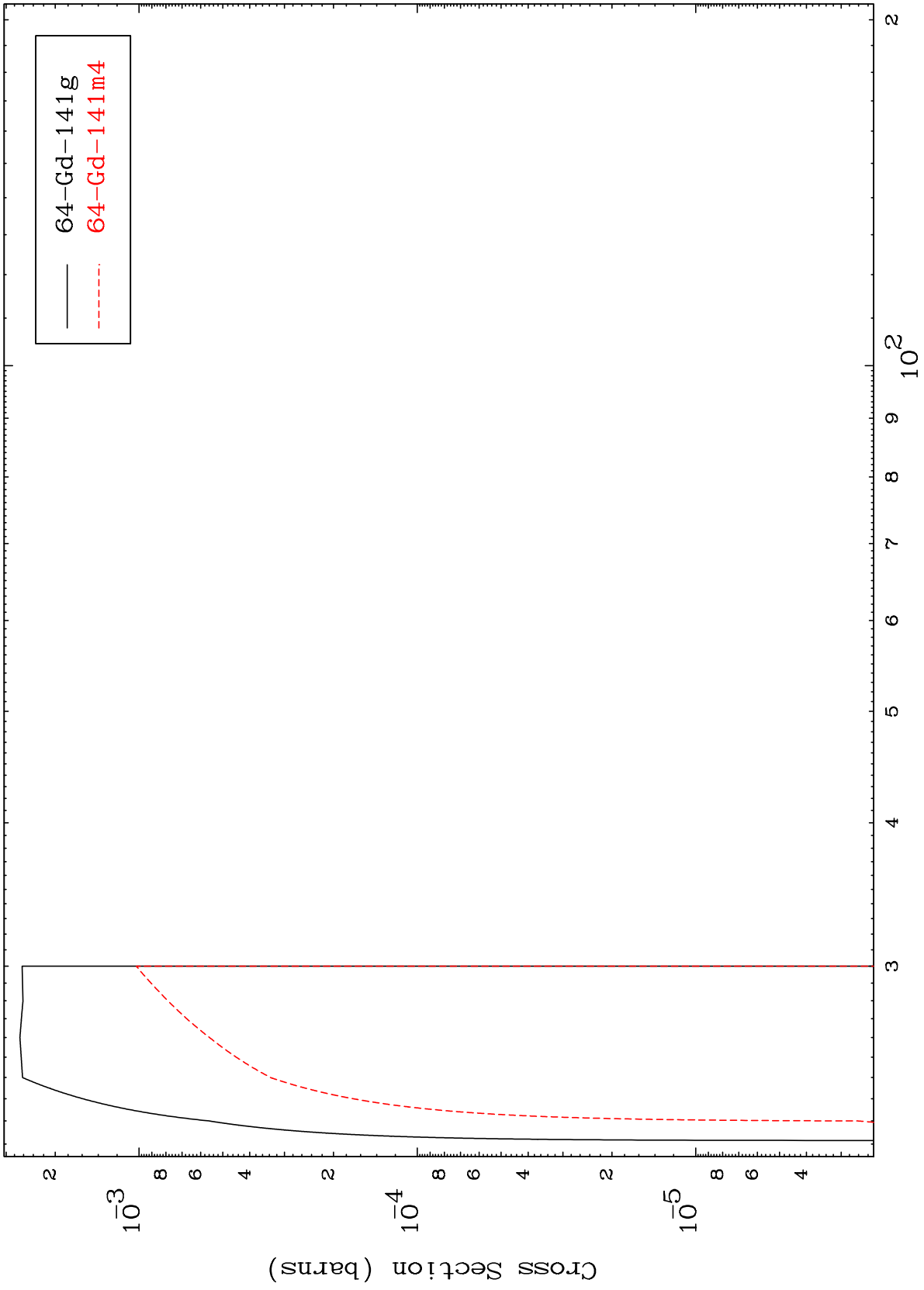
Incident Energy (MeV)

64-Gd-143

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64-Gd-143

($\gamma, 2n$)
Radionuclide Production Cross Section



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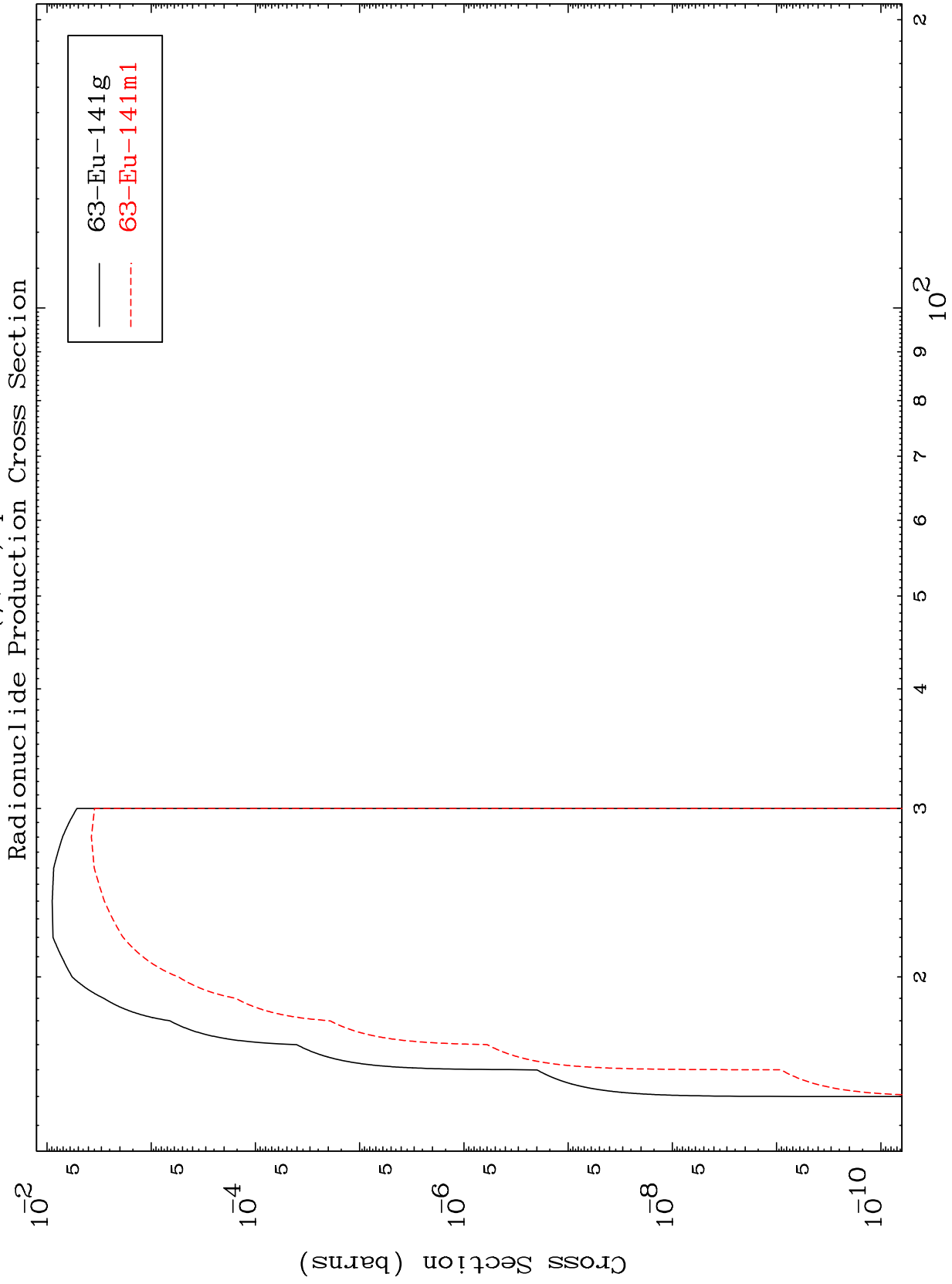
64-Gd-143

Incident Energy (MeV)

MAT 6398

(γ, n') p

64-Gd-143



12

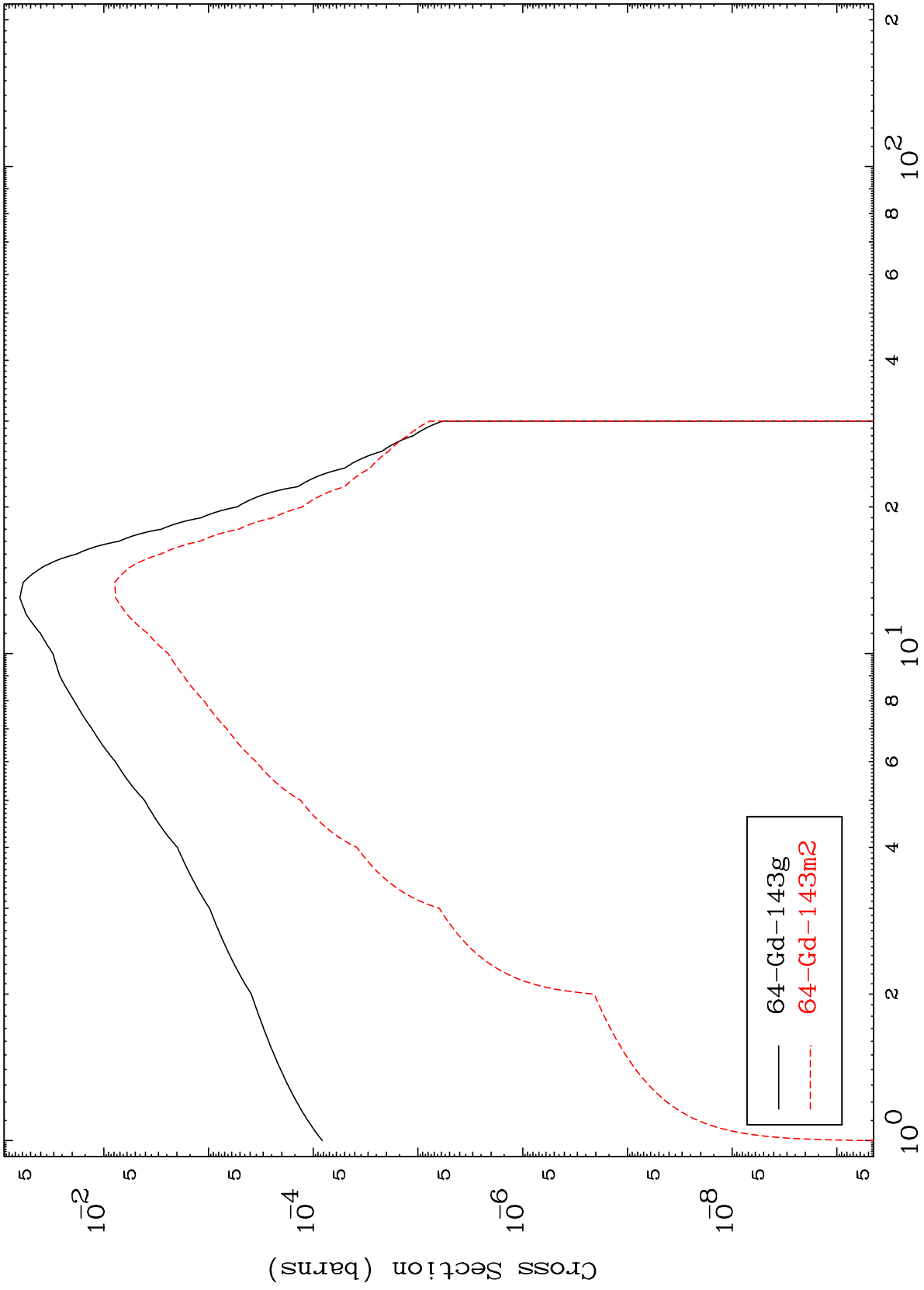
Incident Energy (MeV)

64-Gd-143

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64-Gd-143

Radionuclide Production Cross Section (γ, γ)



13

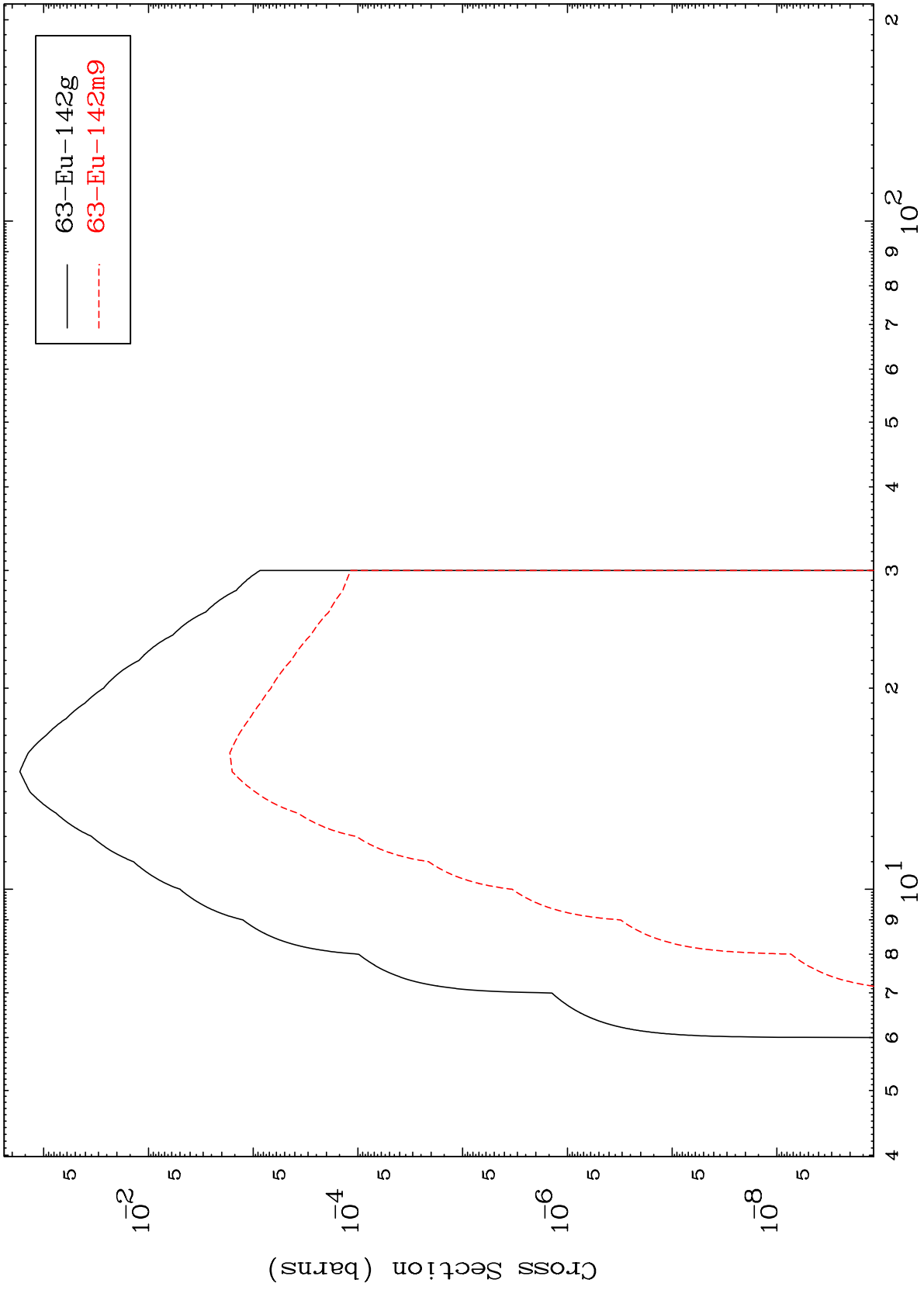
Incident Energy (MeV)

64-Gd-143

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64-Gd-143

Radionuclide Production Cross Section
(γ, p)



14

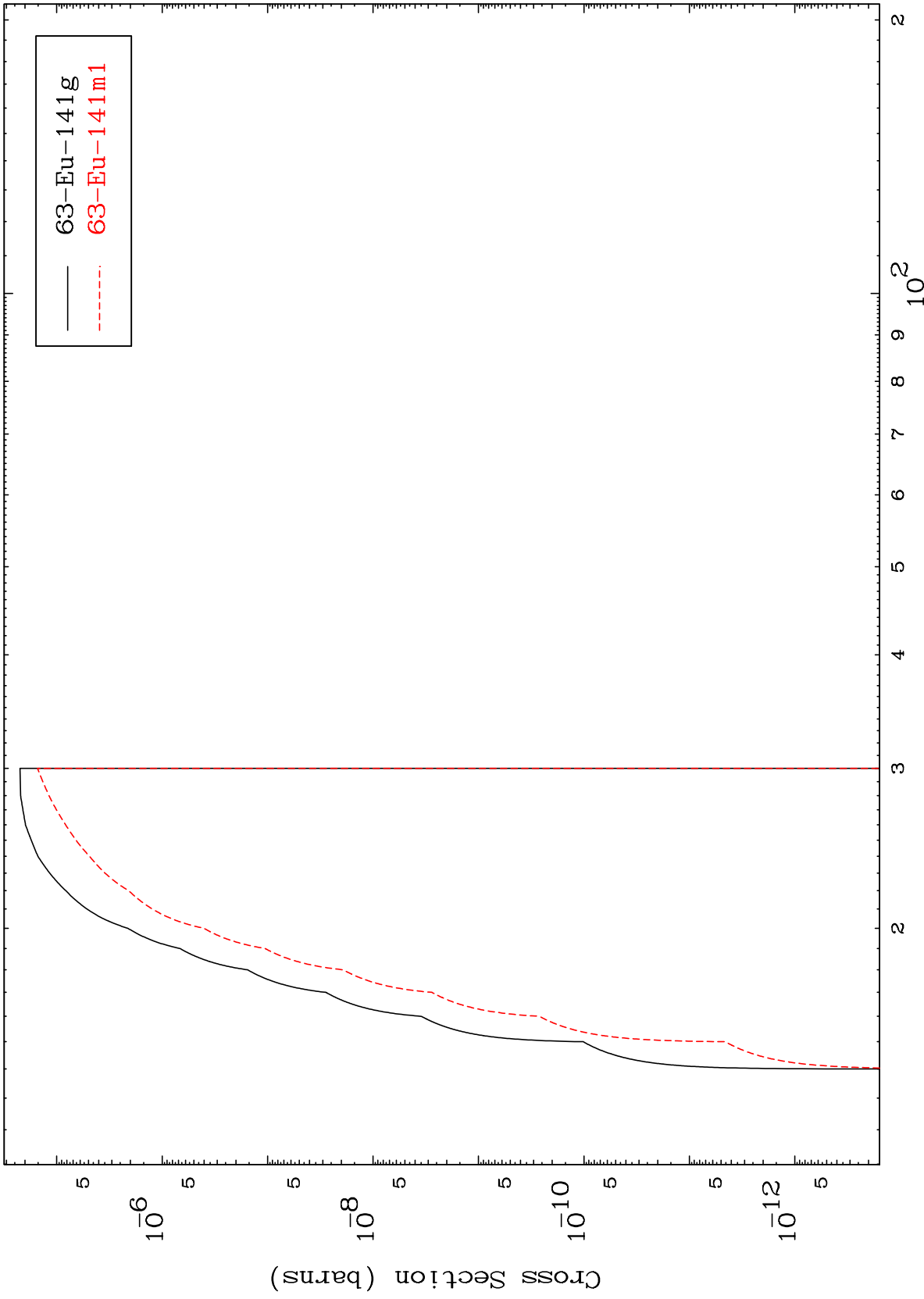
Incident Energy (MeV)

64-Gd-143

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64-Gd-143

(γ, d)
Radionuclide Production Cross Section



15

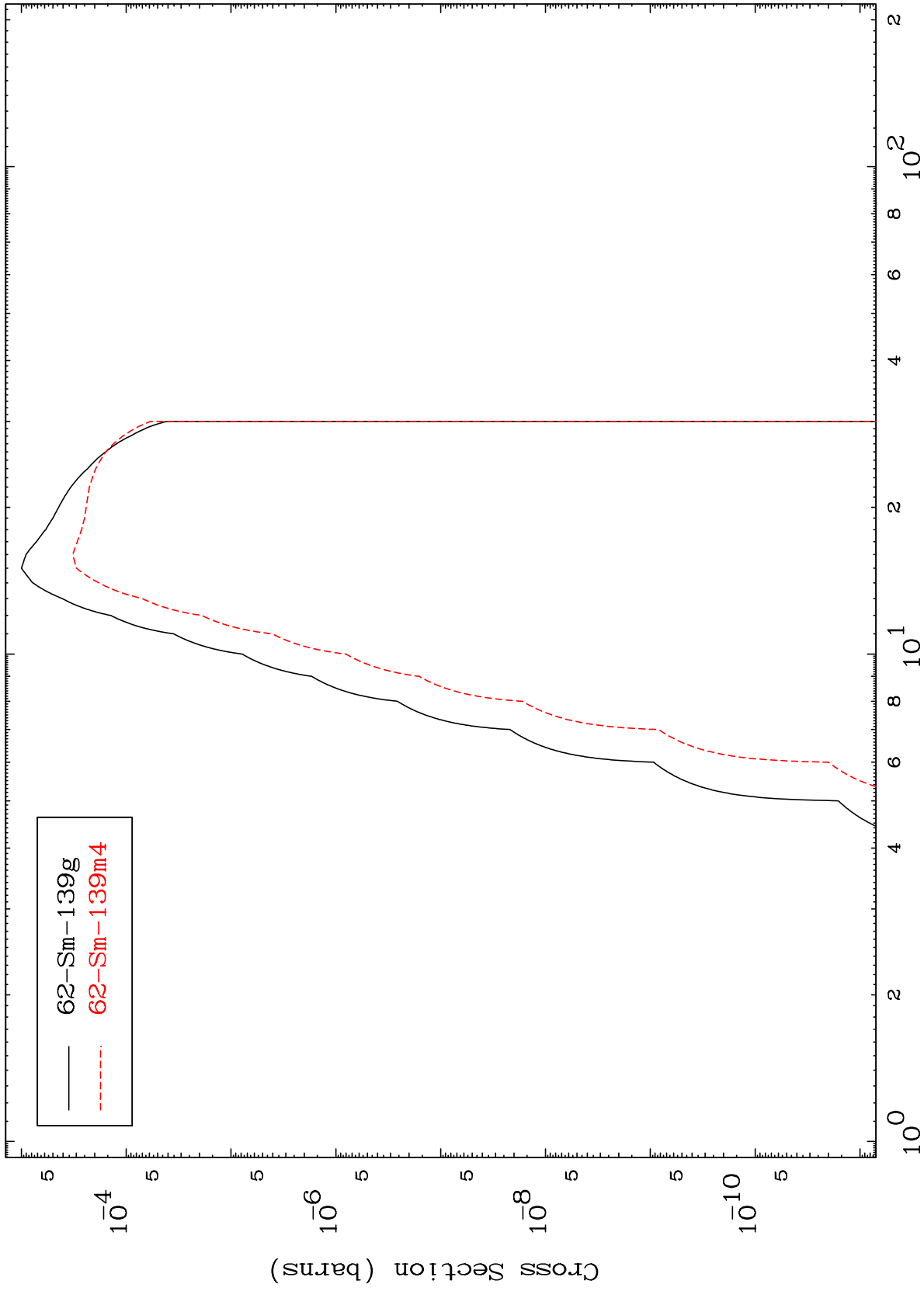
Incident Energy (MeV)

64-Gd-143

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64-Gd-143

Radionuclide Production Cross Section



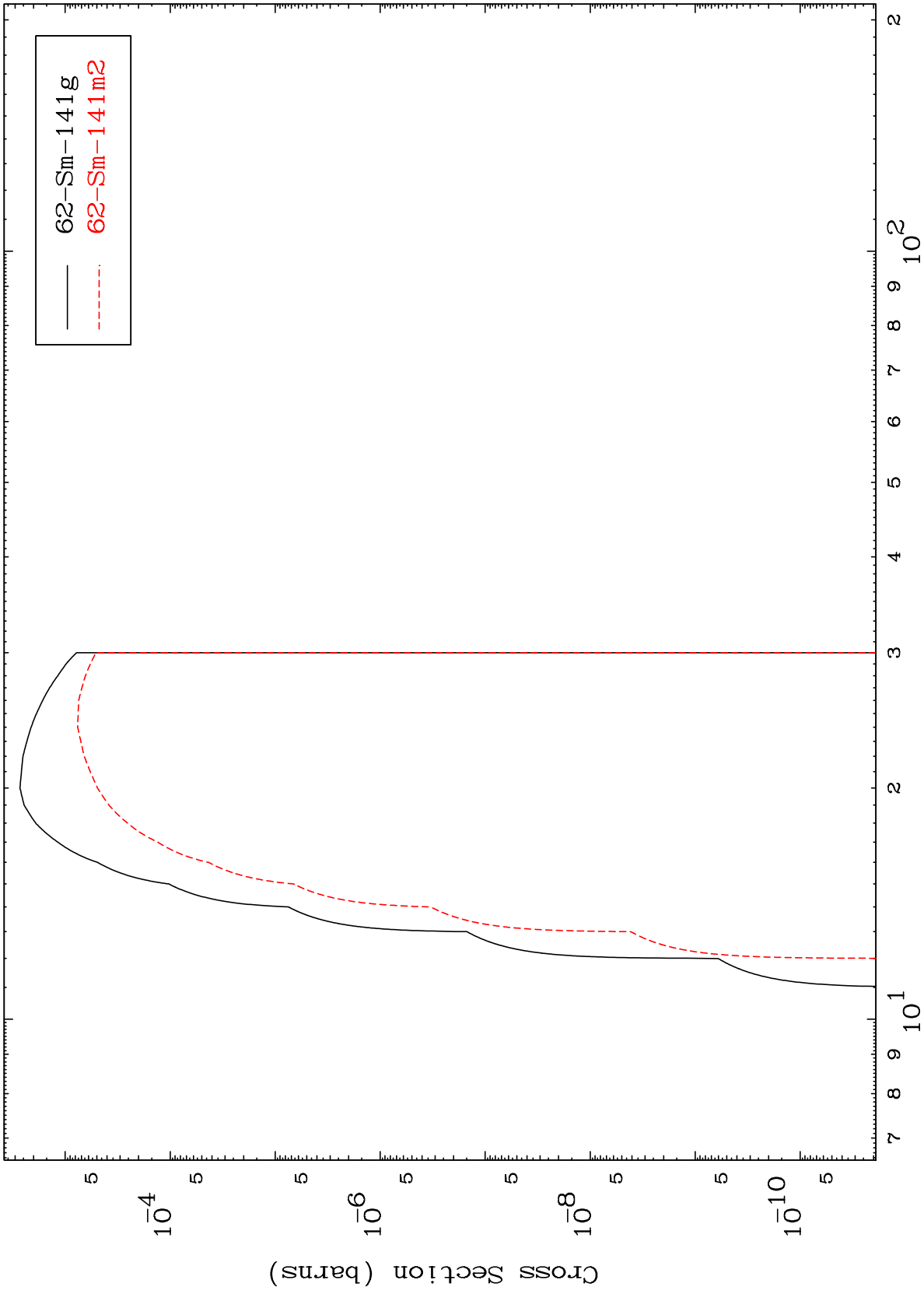
Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143

($\gamma, 2p$)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

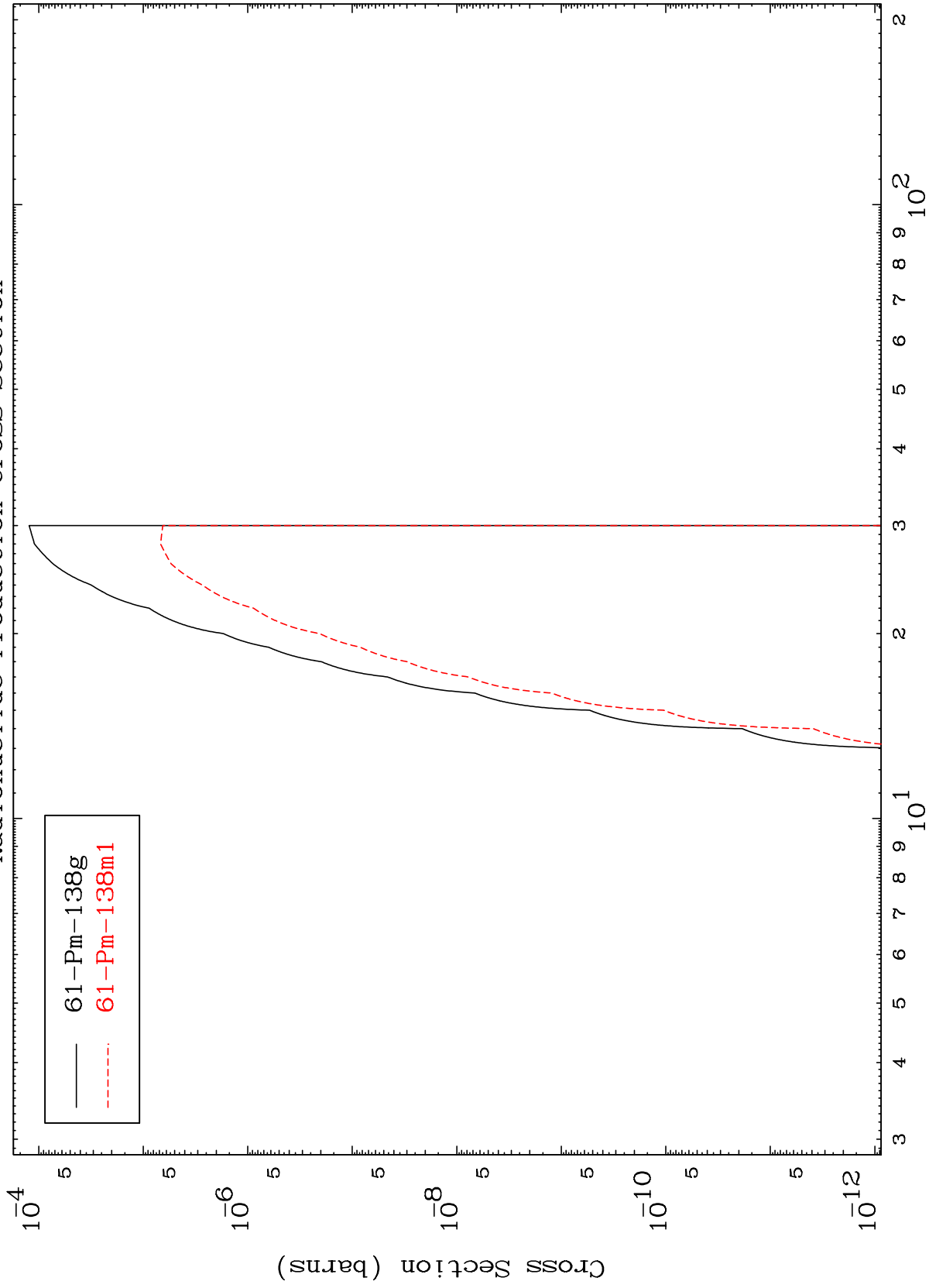
64-Gd-143

MAT 6398

(γ, p) α

64-Gd-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

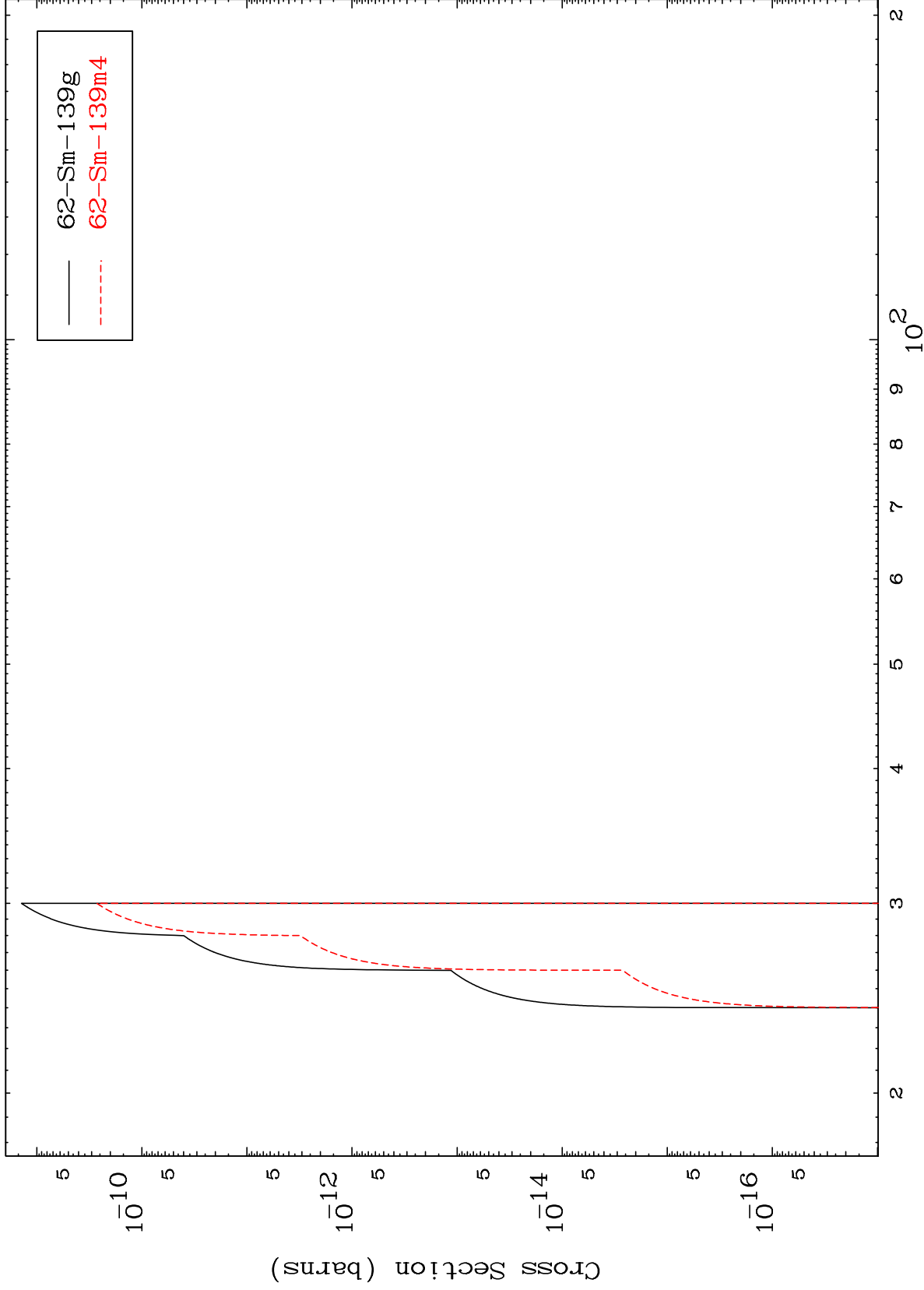
64-Gd-143

MAT 6398

(γ, p) t

64-Gd-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-143