

Program EVALPLOT
(Version 2017-1)

by

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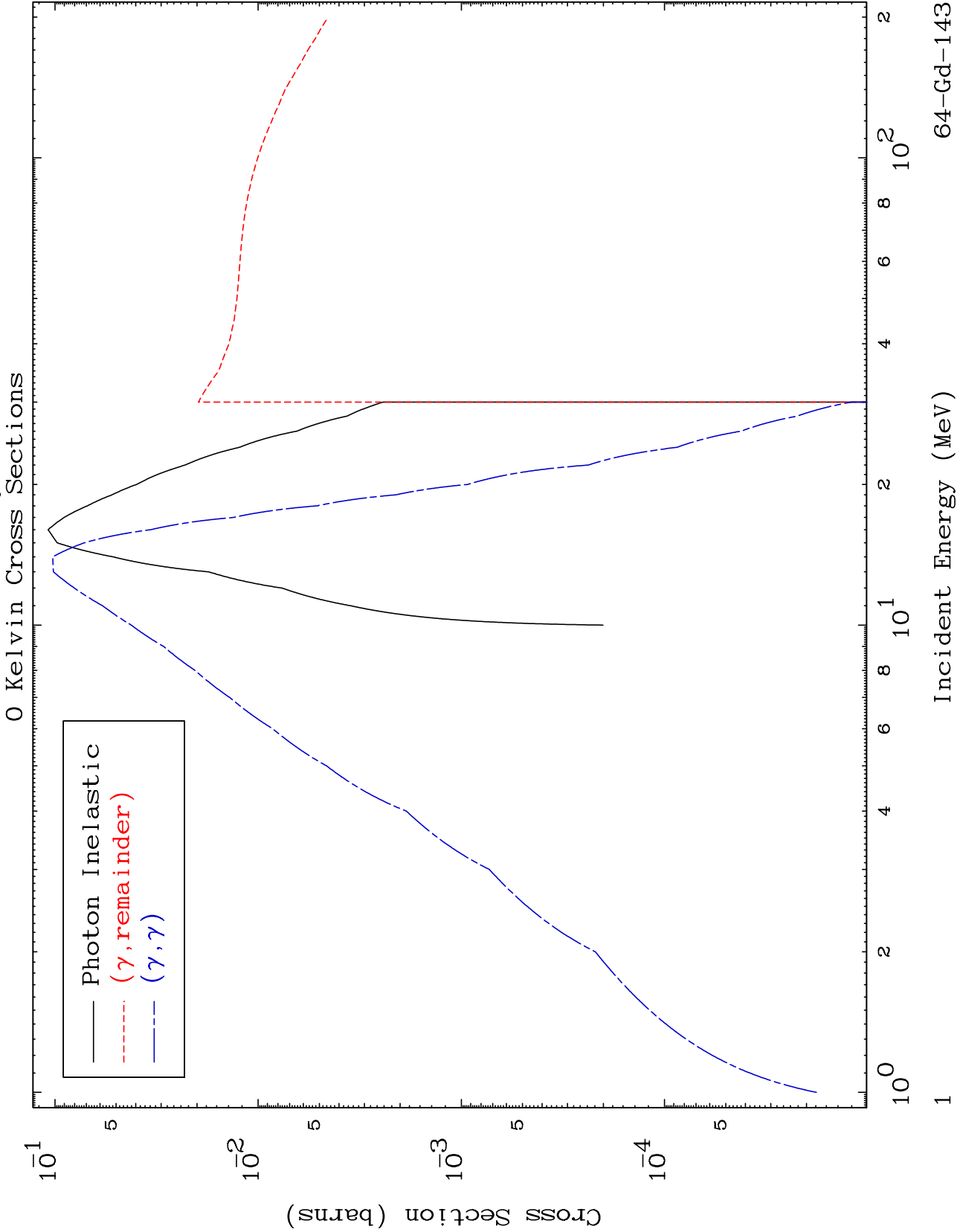
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Press Mouse Button to Start

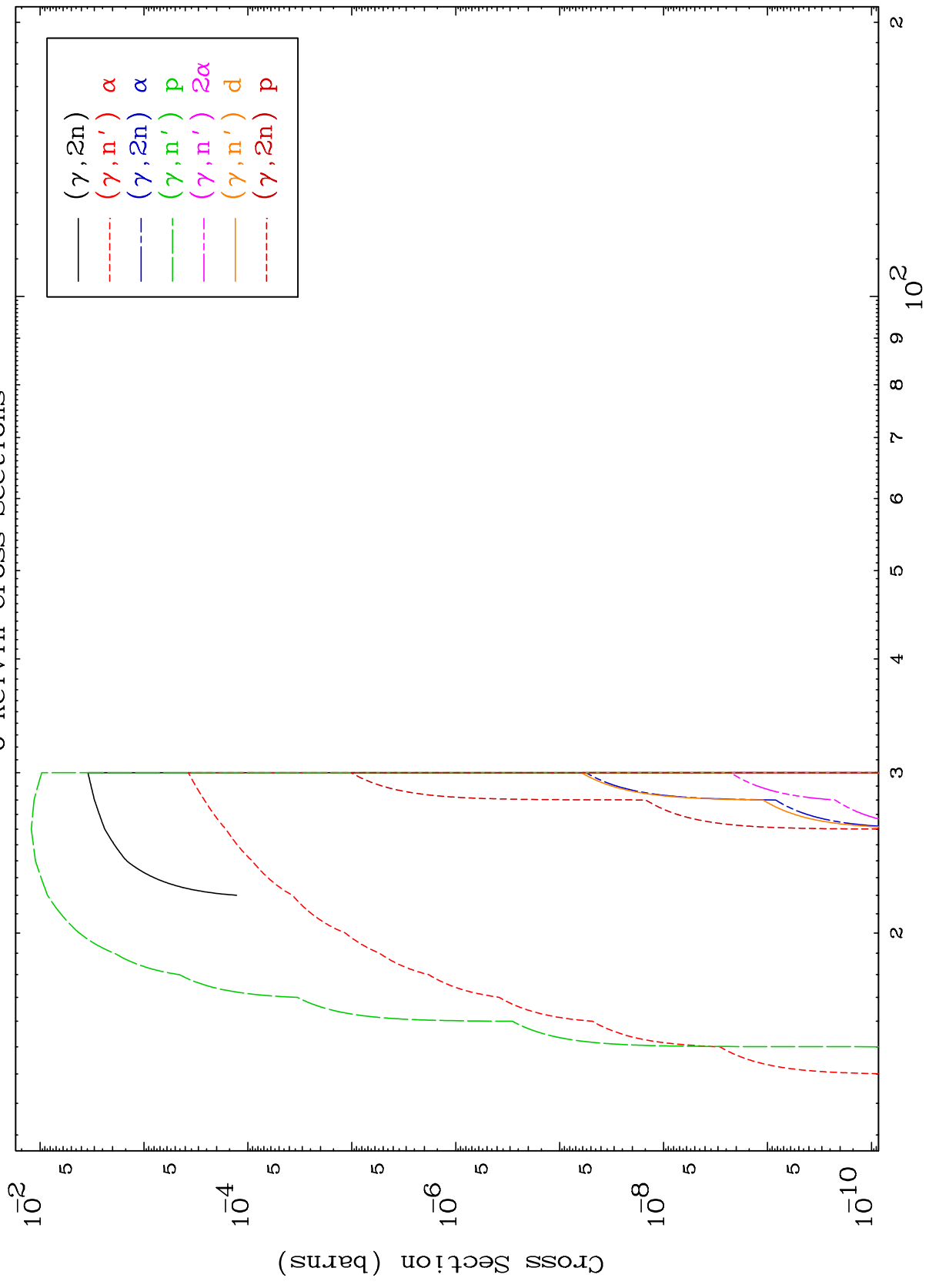
MAT 6399

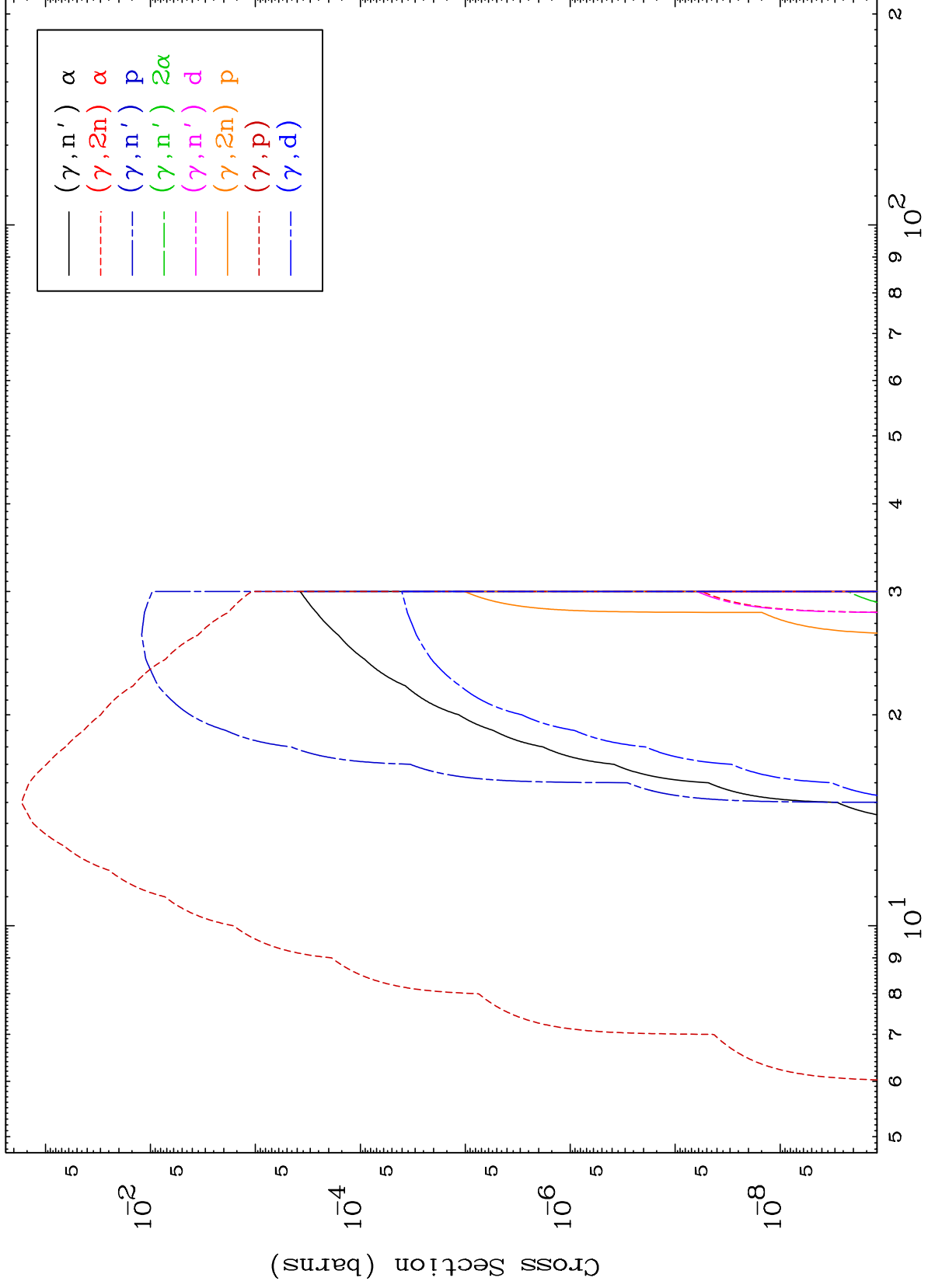
Photon Major

64-Gd-143



Photon Inelastic
(γ , remainder)
(γ , γ)



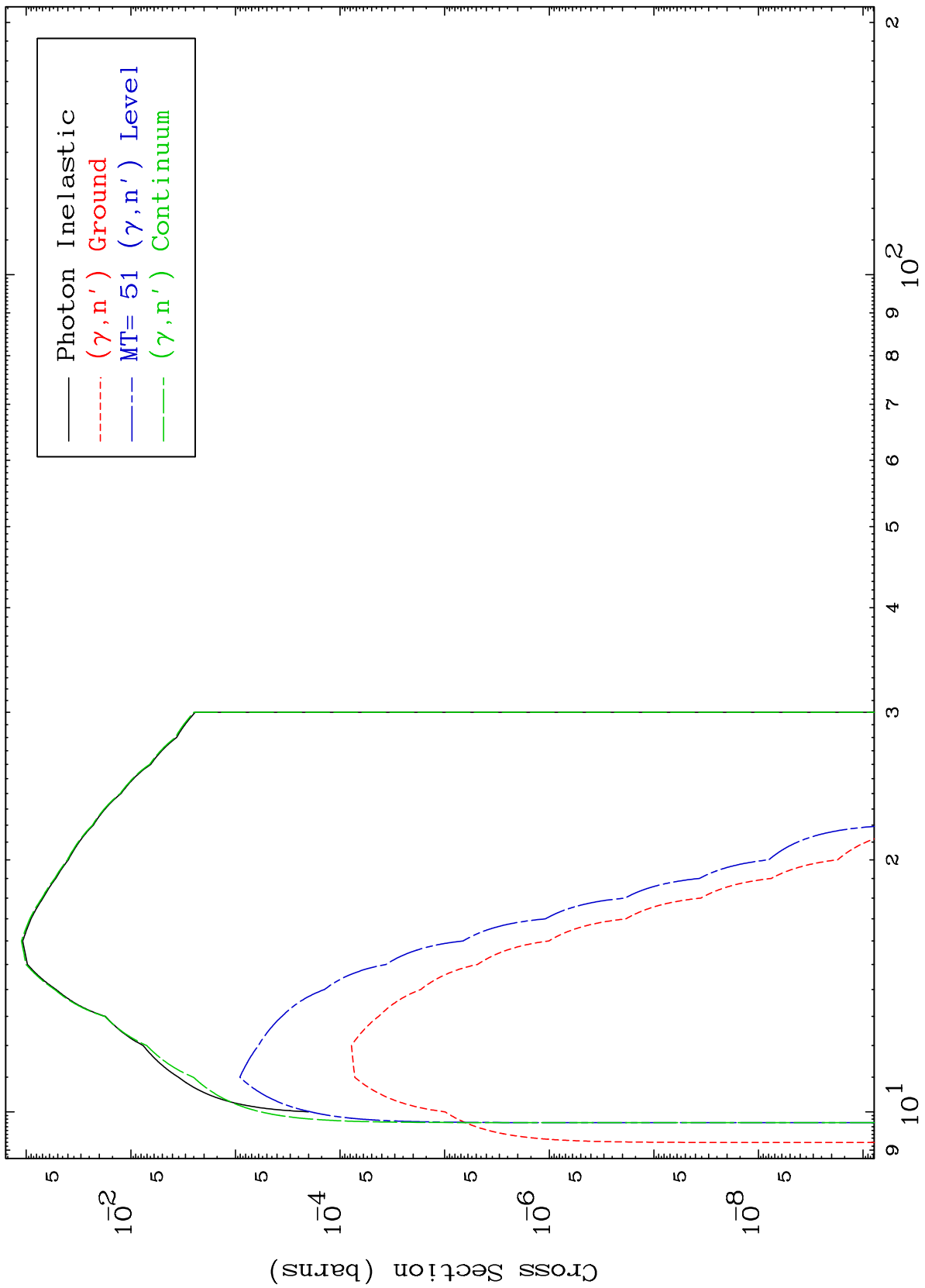


MAT 6399

(γ, n') Level

64-Gd-143

0 Kelvin Cross Sections



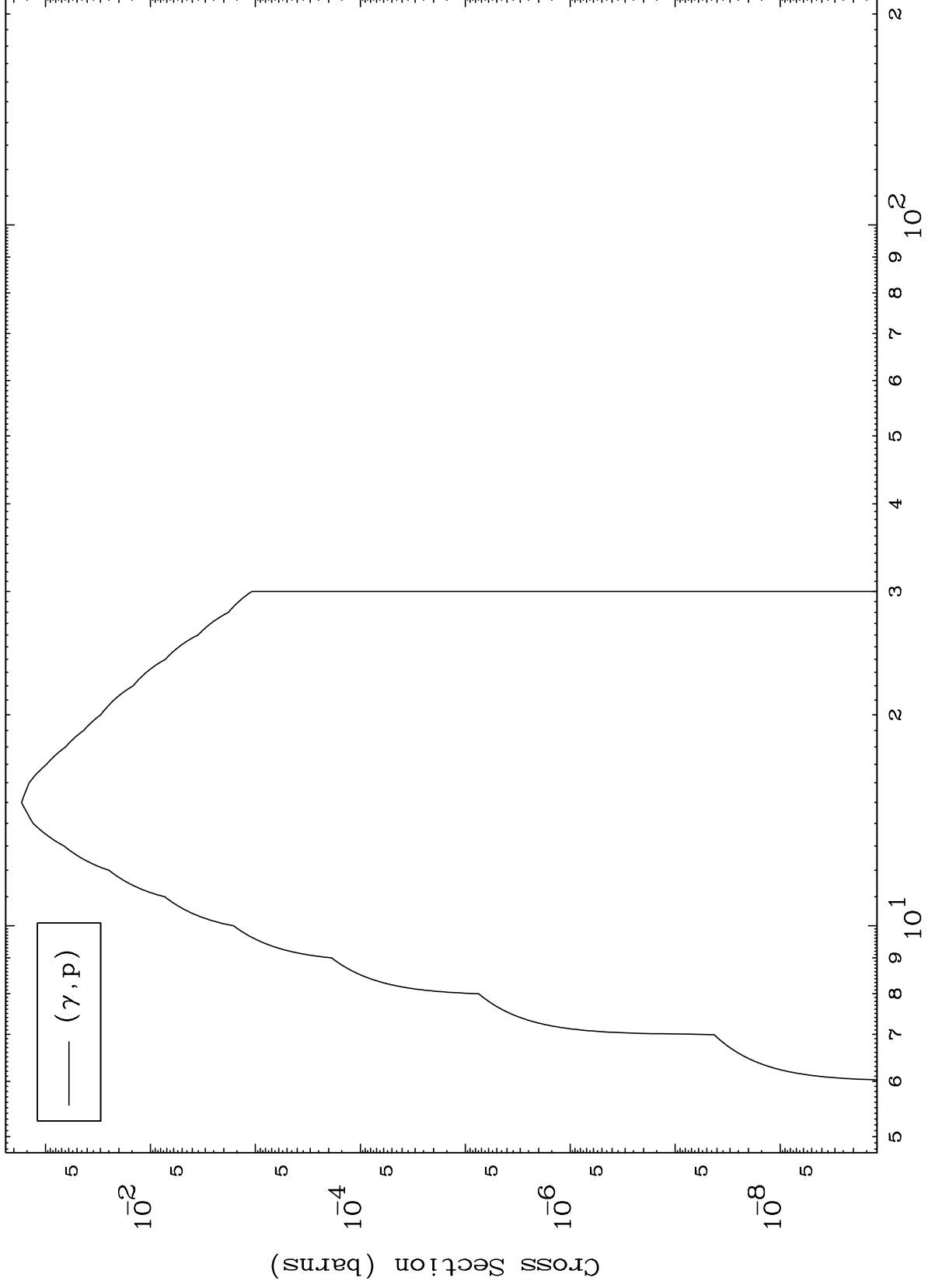
Incident Energy (MeV)

64-Gd-143

MAT 6399

(γ, p) Levels
0 Kelvin Cross Sections

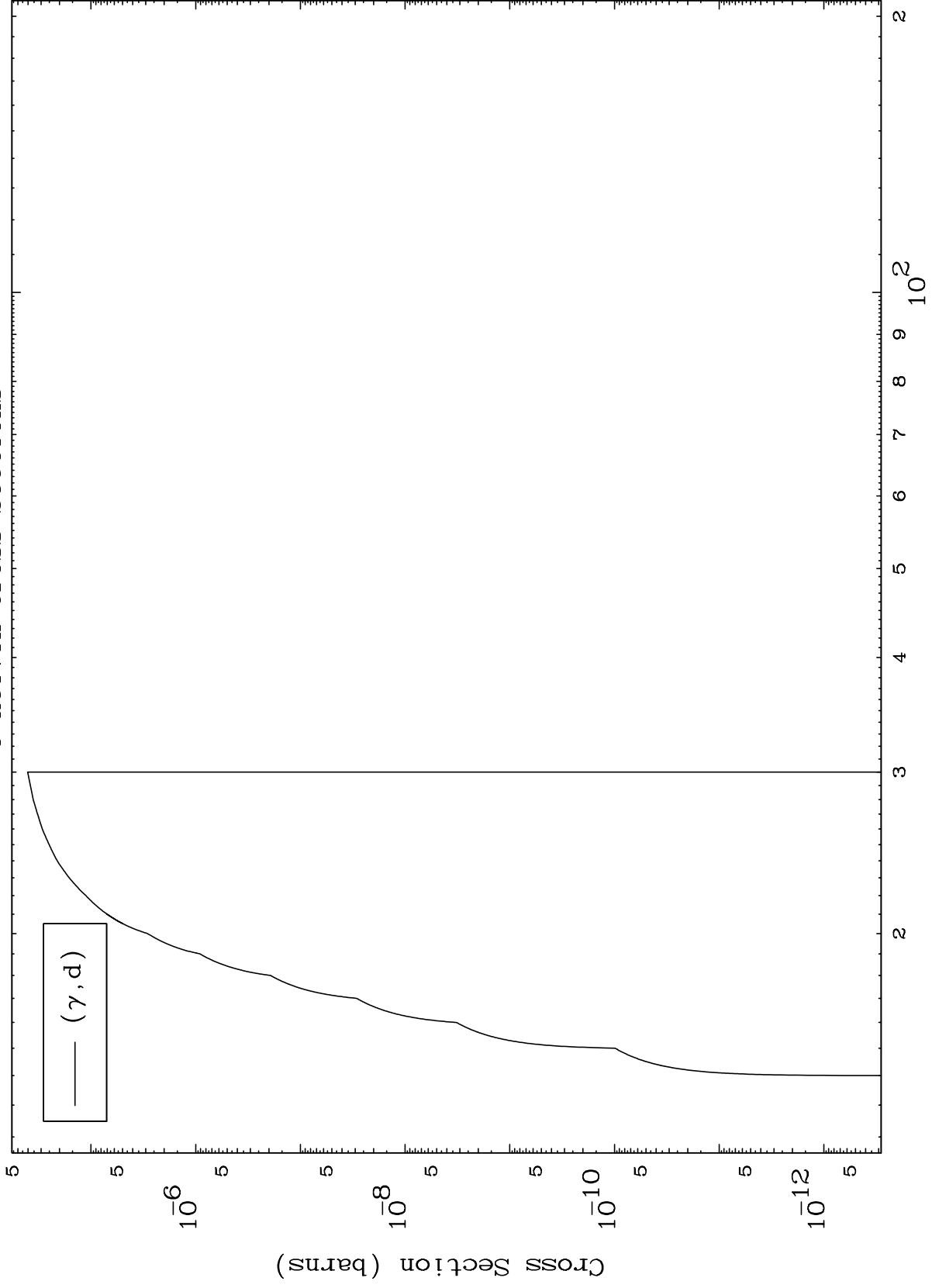
64-Gd-143



6

Incident Energy (MeV)

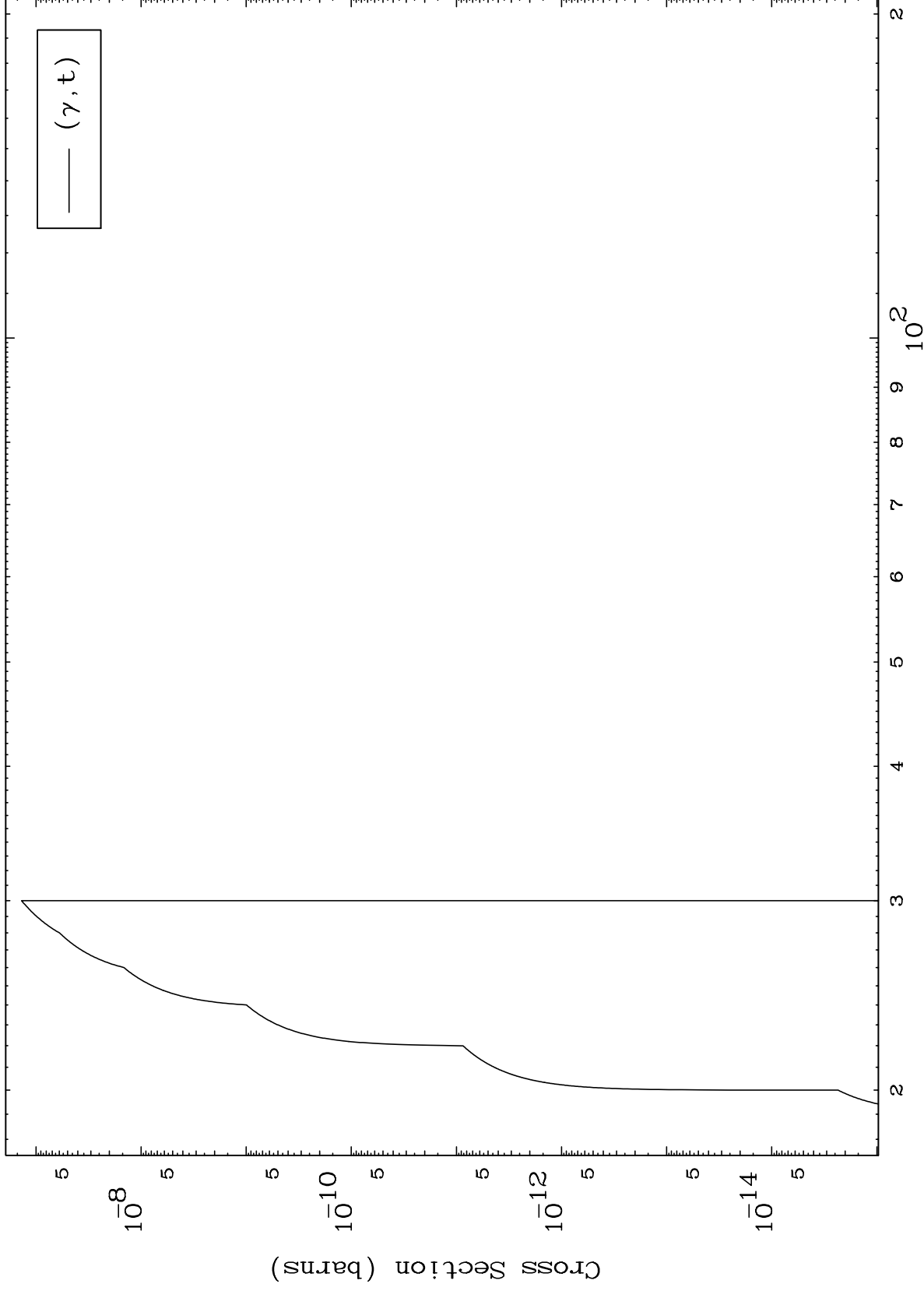
64-Gd-143



MAT 6399

(γ, t) Levels
0 Kelvin Cross Sections

64-Gd-143

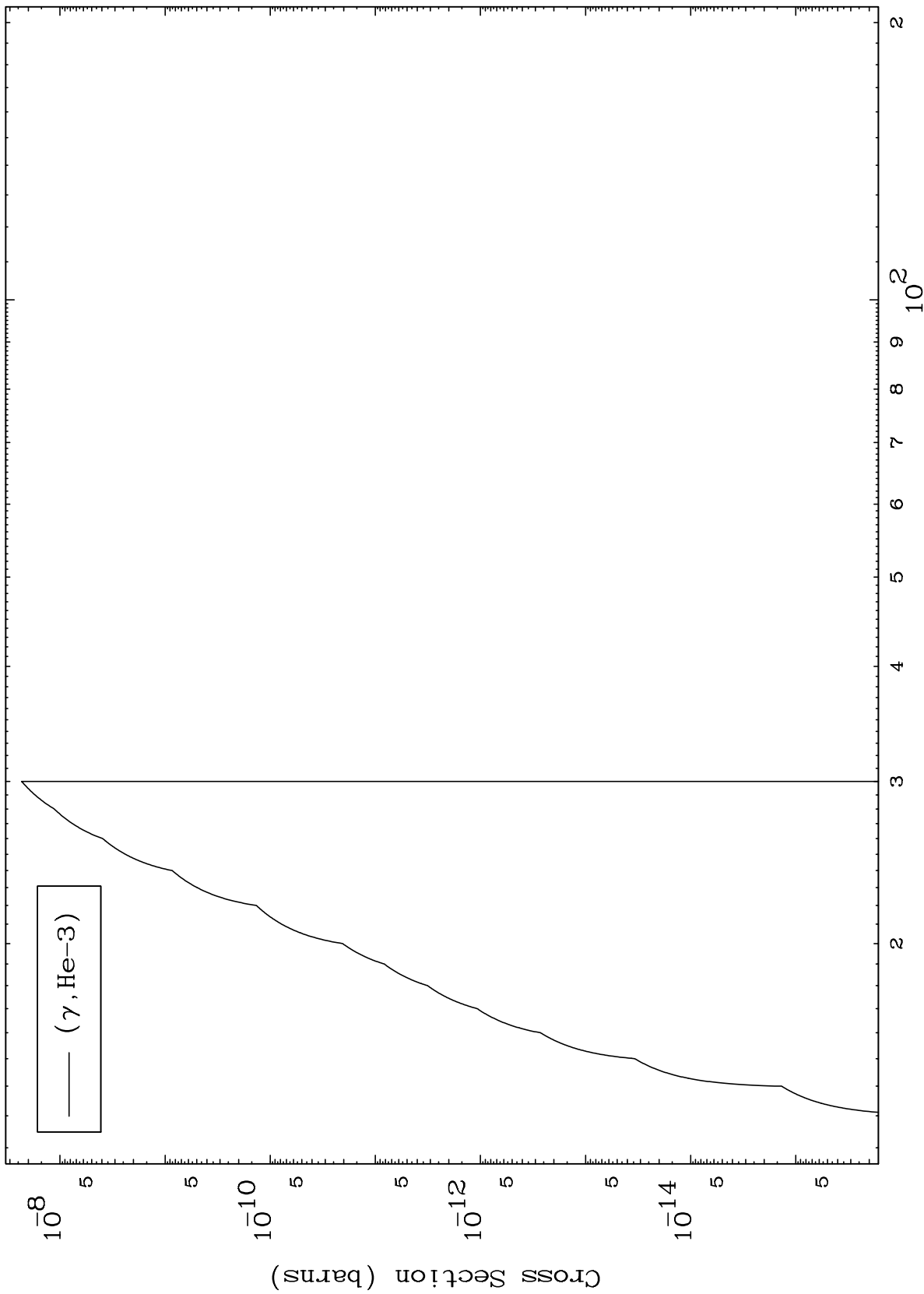


8

Incident Energy (MeV)

64-Gd-143

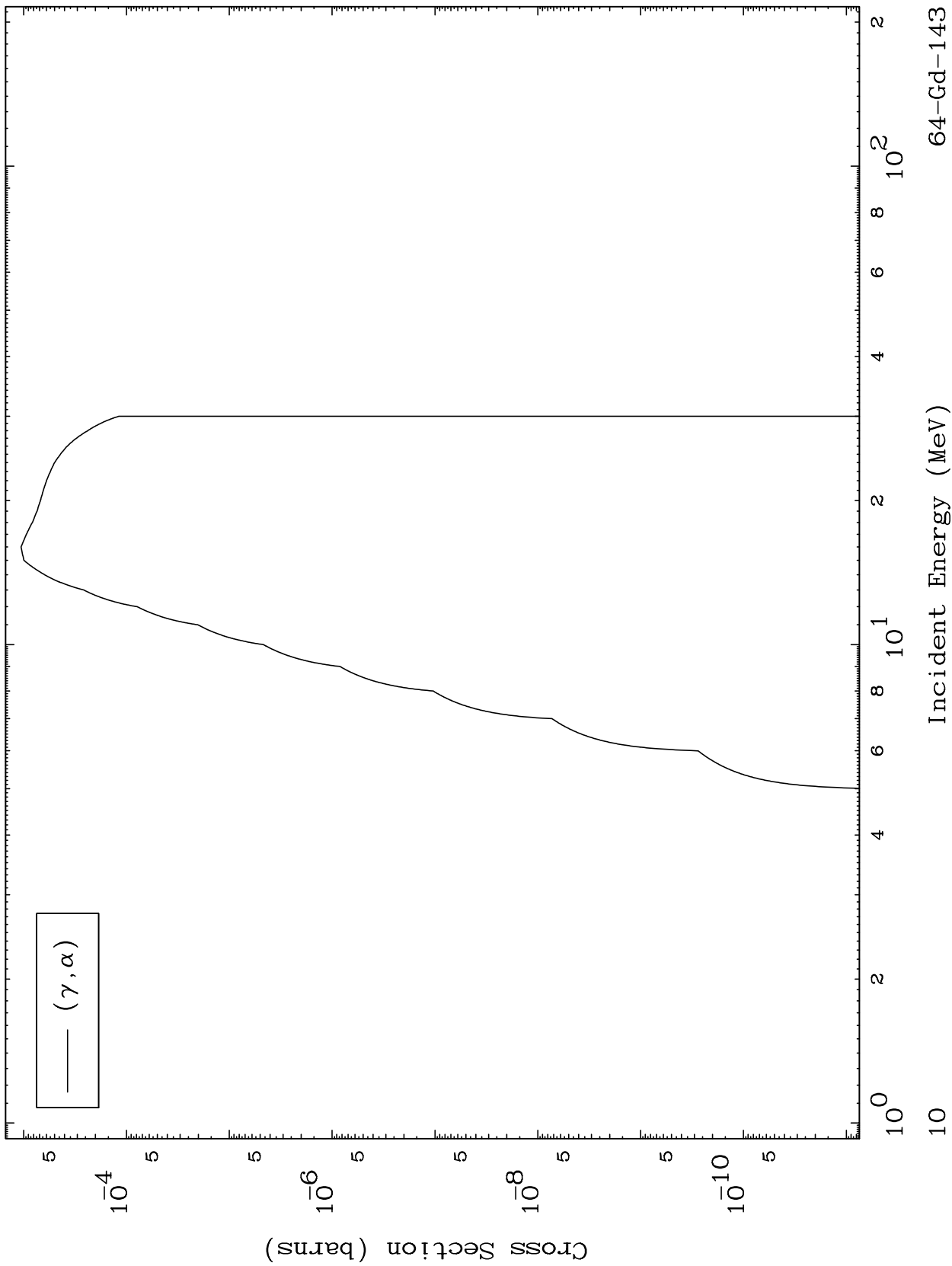
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 6399

64-Gd-143

(γ, α) Levels
0 Kelvin Cross Sections



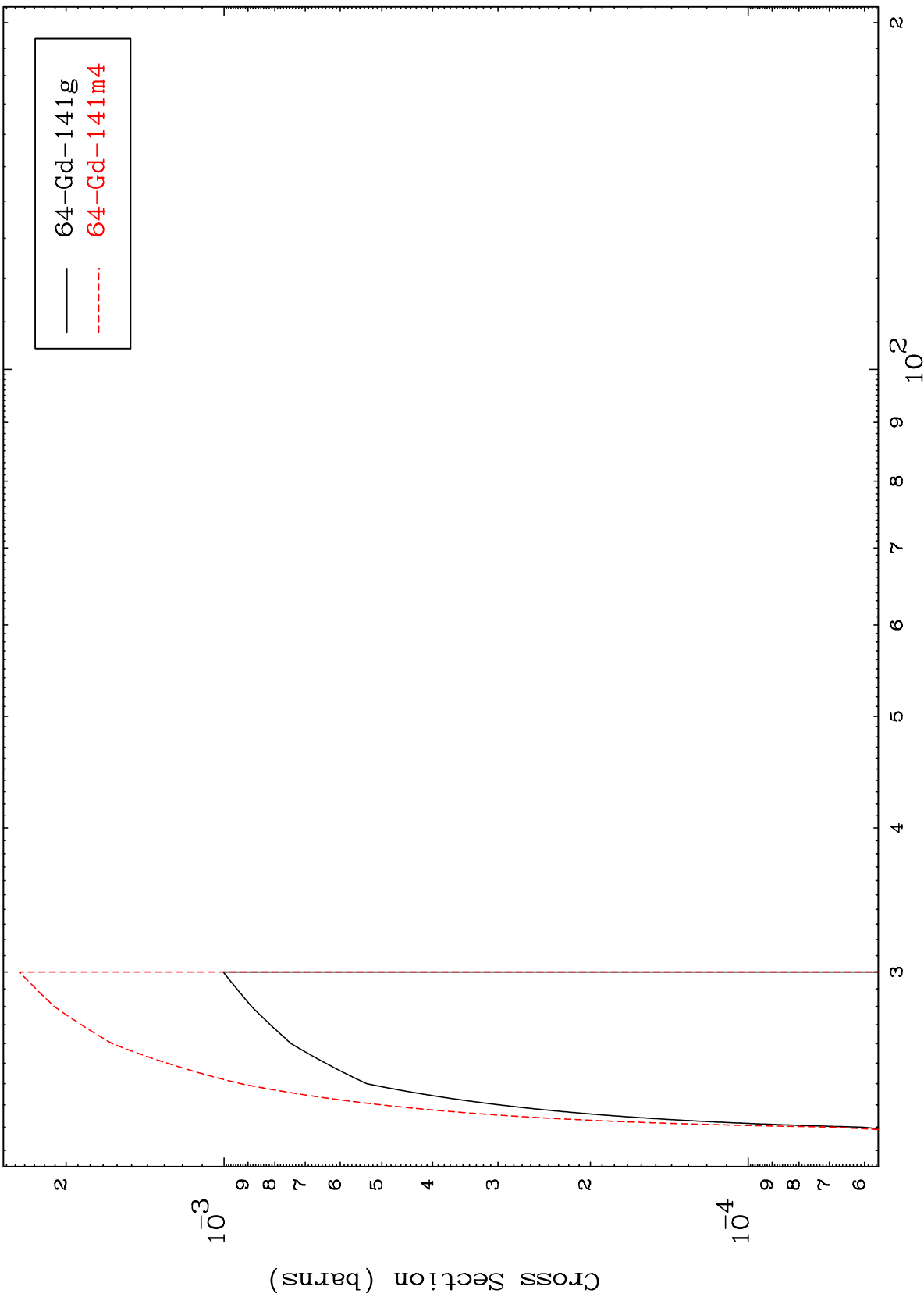
64-Gd-143

Incident Energy (MeV)

MAT 6399

64-Gd-143

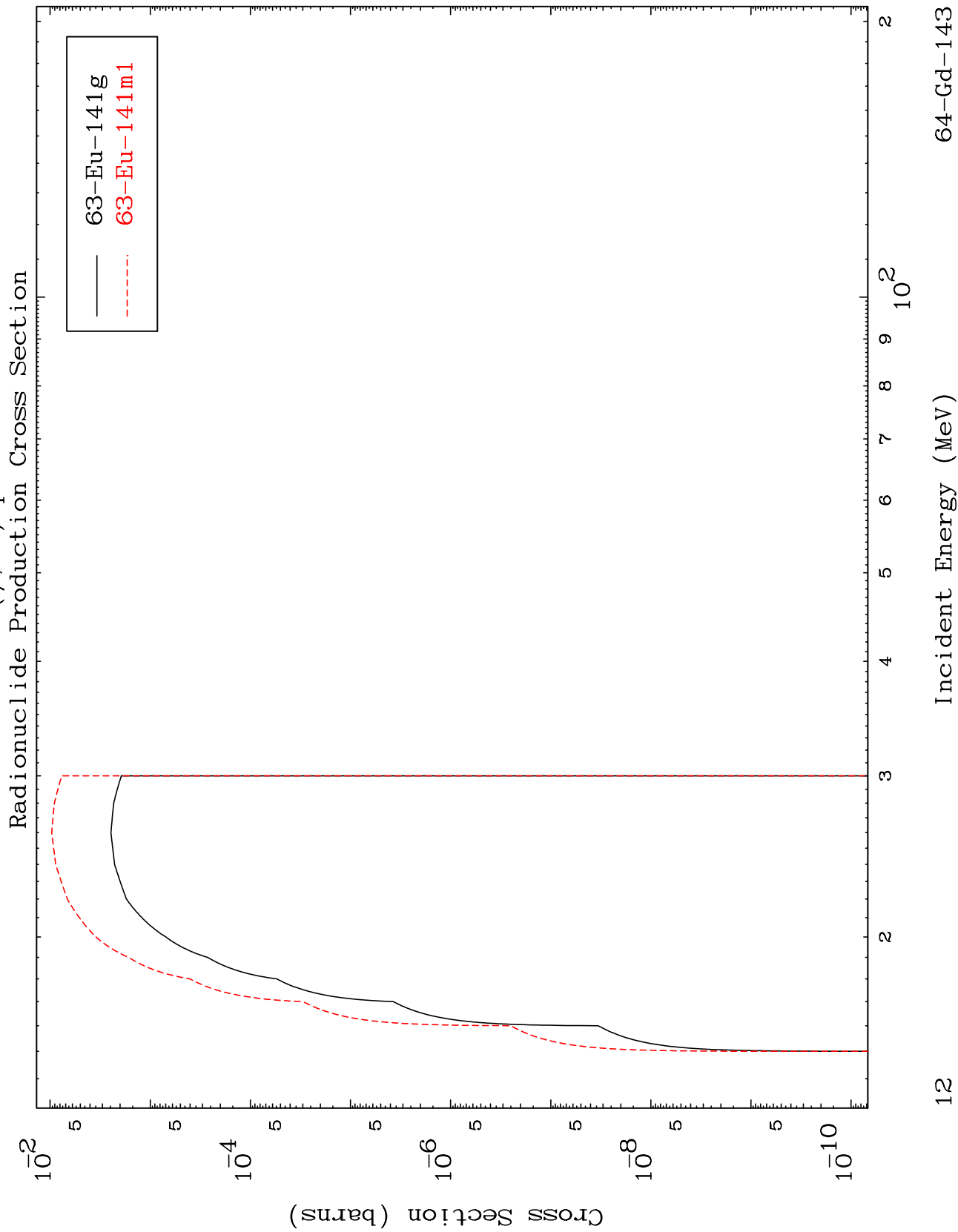
($\gamma, 2n$)
Radionuclide Production Cross Section



11

64-Gd-143

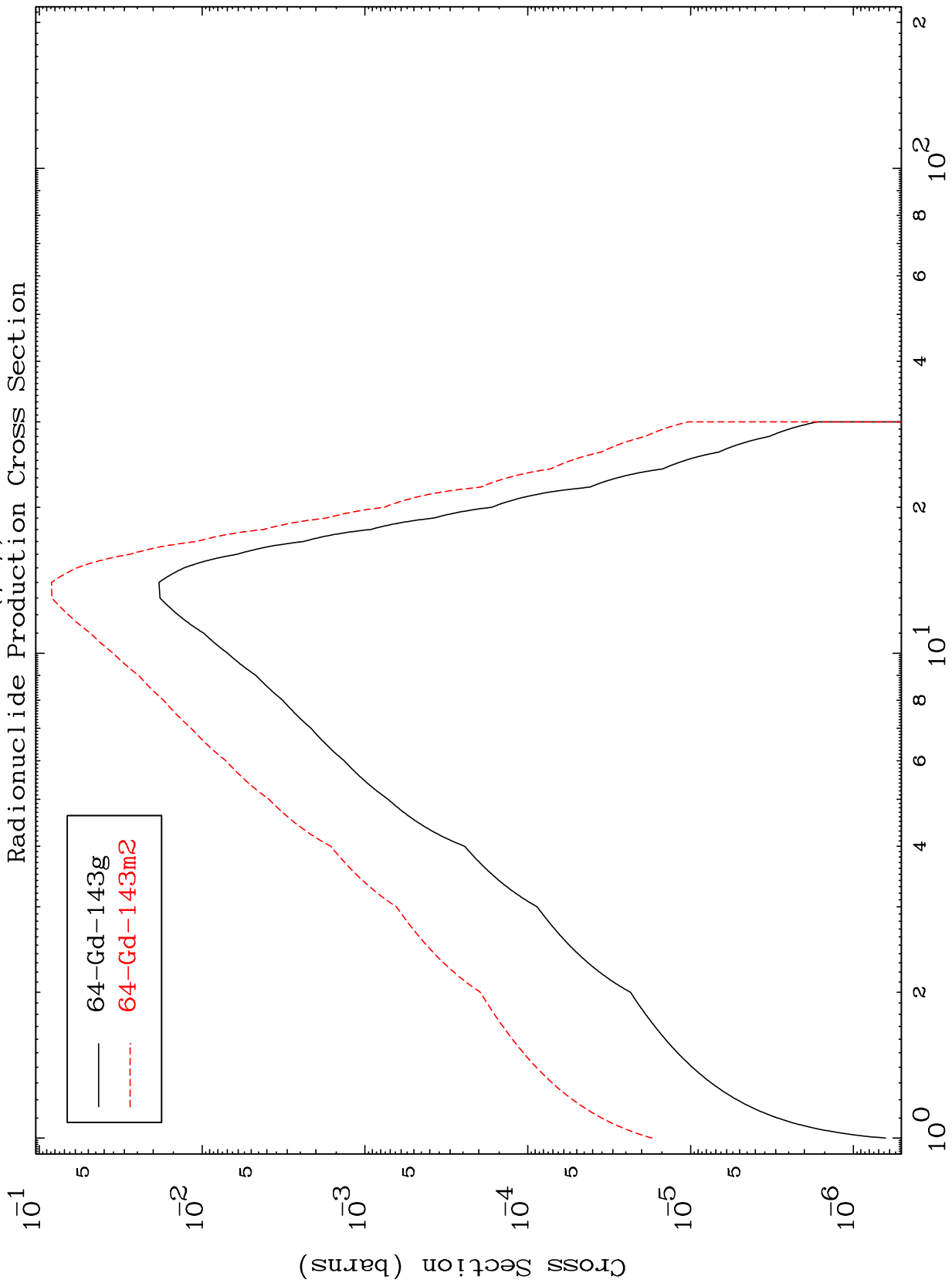
Incident Energy (MeV)



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64-Gd-143

Radionuclide Production Cross Section
(γ, γ)



13

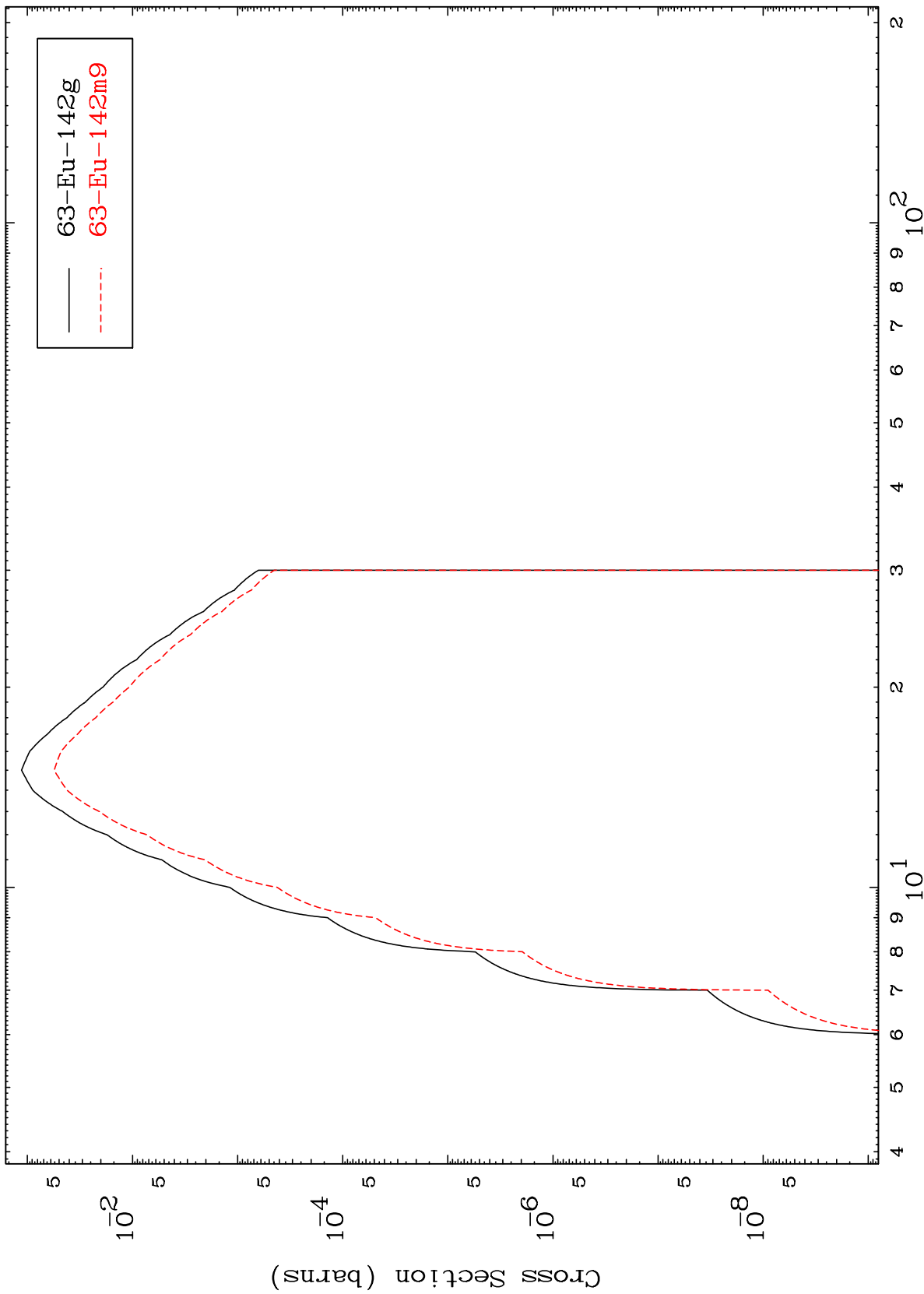
Incident Energy (MeV)

64-Gd-143

MAT 6399

64-Gd-143

Radionuclide Production Cross Section
(γ, p)



14

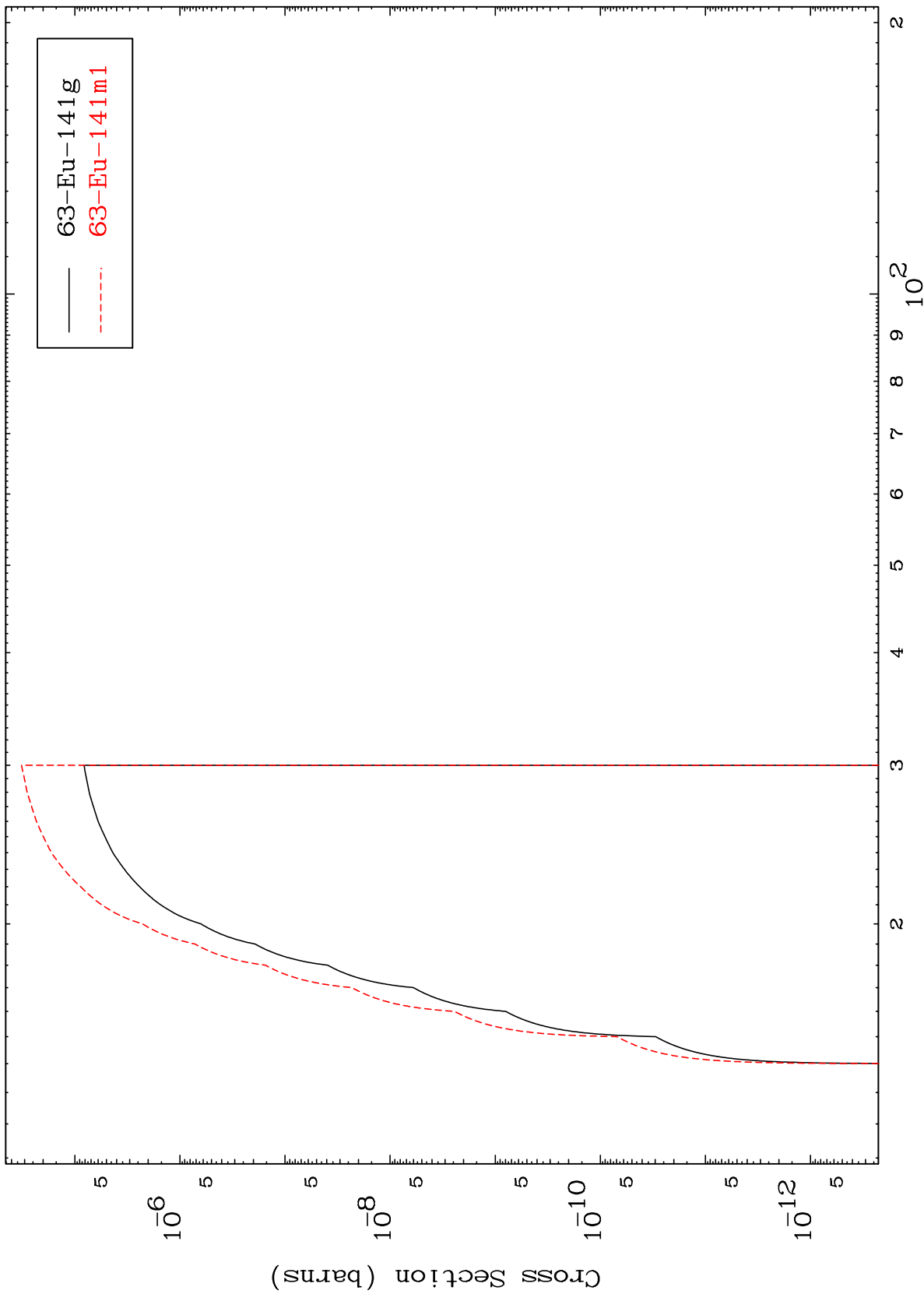
Incident Energy (MeV)

64-Gd-143

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64-Gd-143

(γ, d)
Radionuclide Production Cross Section



15

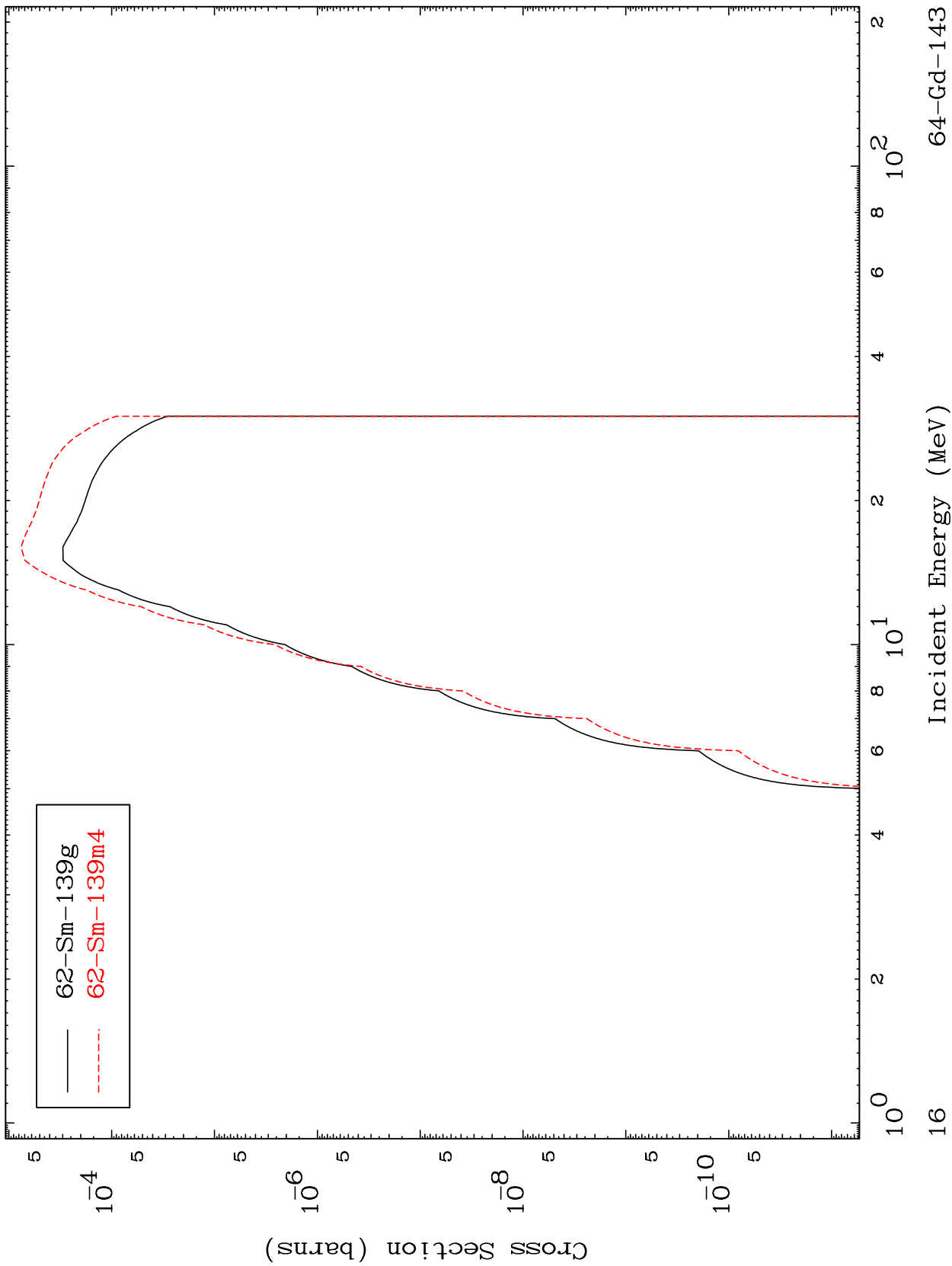
Incident Energy (MeV)

64-Gd-143

MAT 6399

64-Gd-143

(γ, α)
Radionuclide Production Cross Section

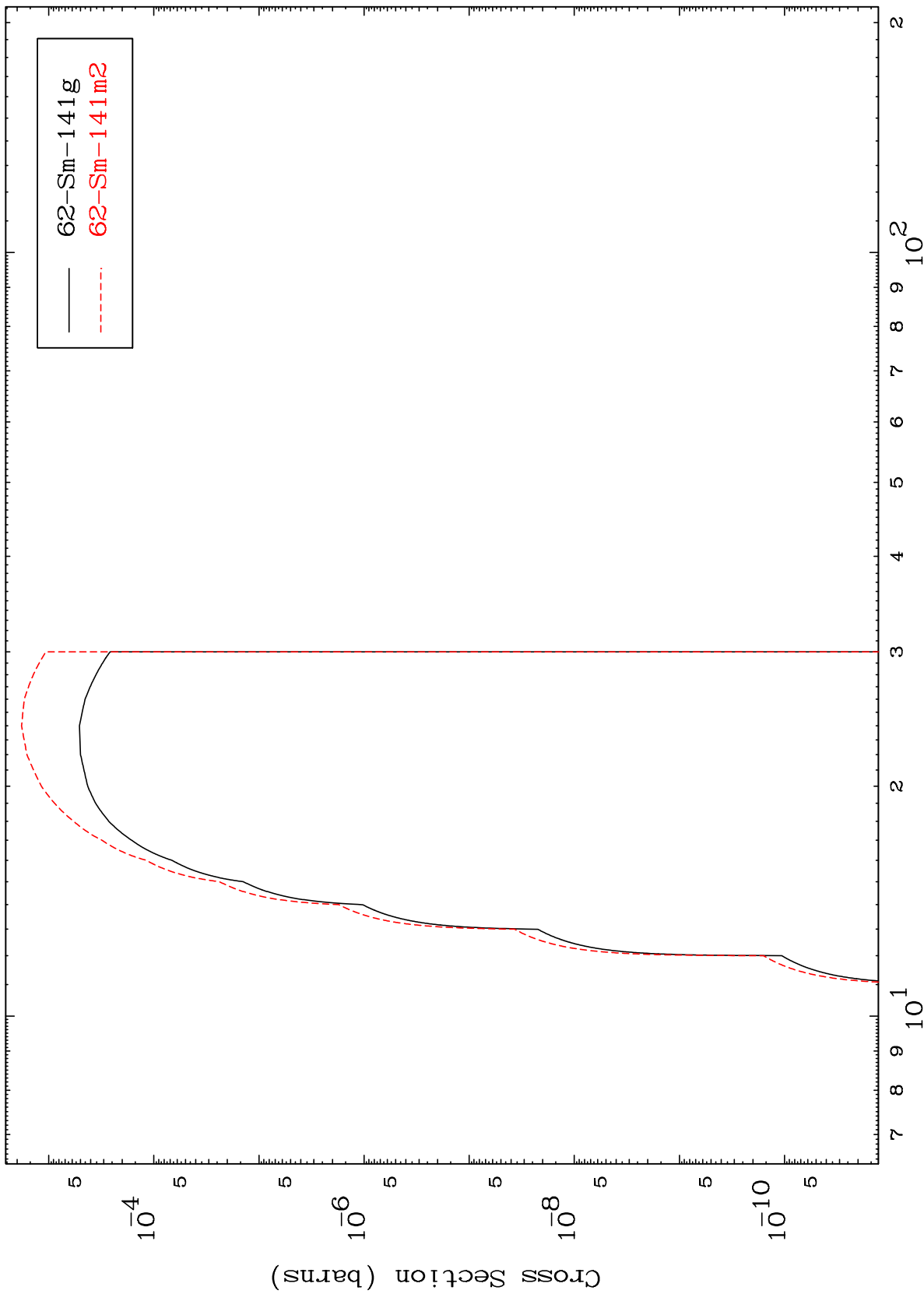


— 62-Sm-139g
- - - 62-Sm-139m4

MAT 6399

64-Gd-143

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



17

Incident Energy (MeV)

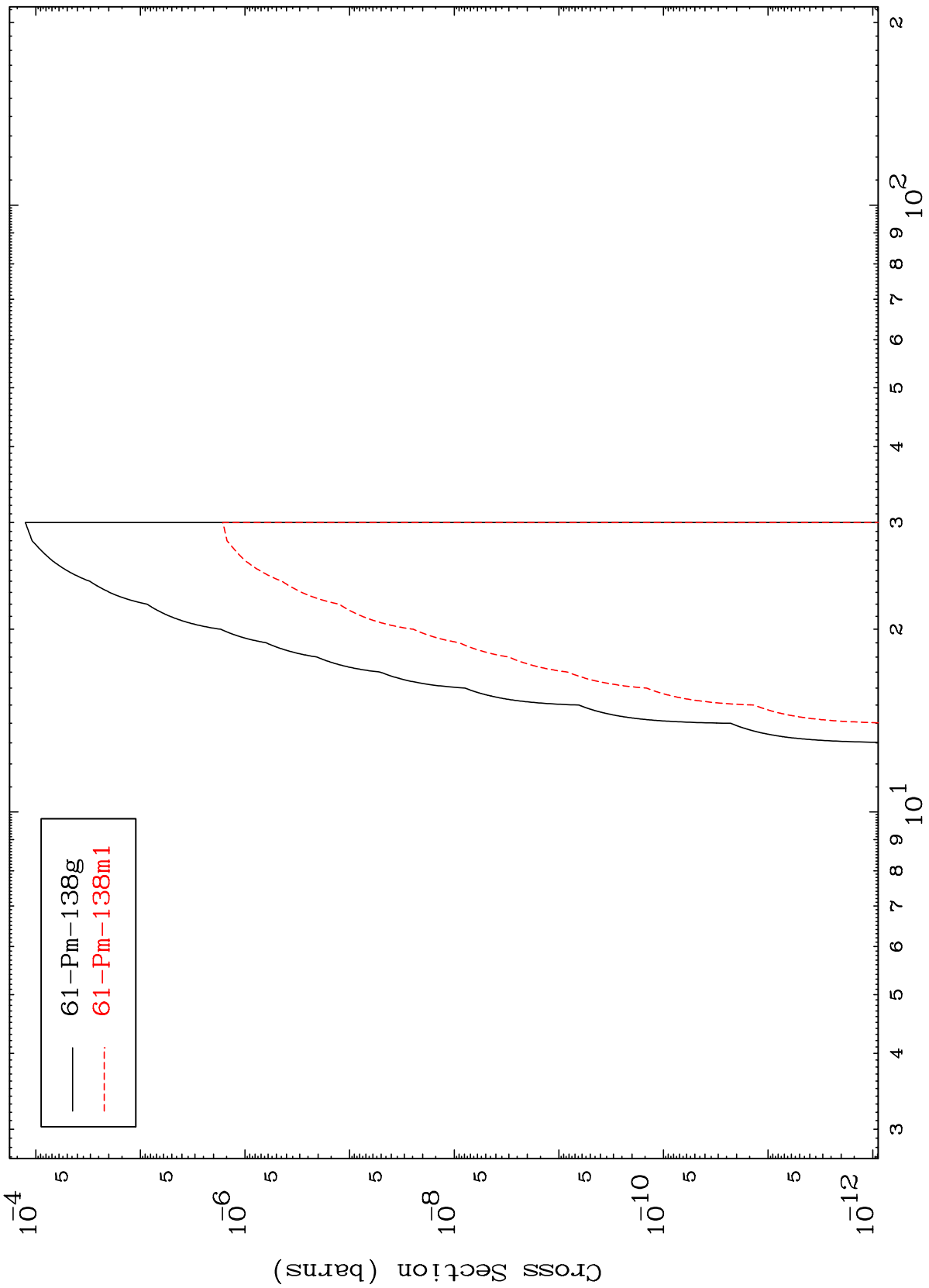
64-Gd-143

MAT 6399

(γ, p) α

64-Gd-143

Radionuclide Production Cross Section



61-Pm-138g
61-Pm-138m1

18

Incident Energy (MeV)

64-Gd-143