

Program EVALPLOT
(Version 2018-1)

by

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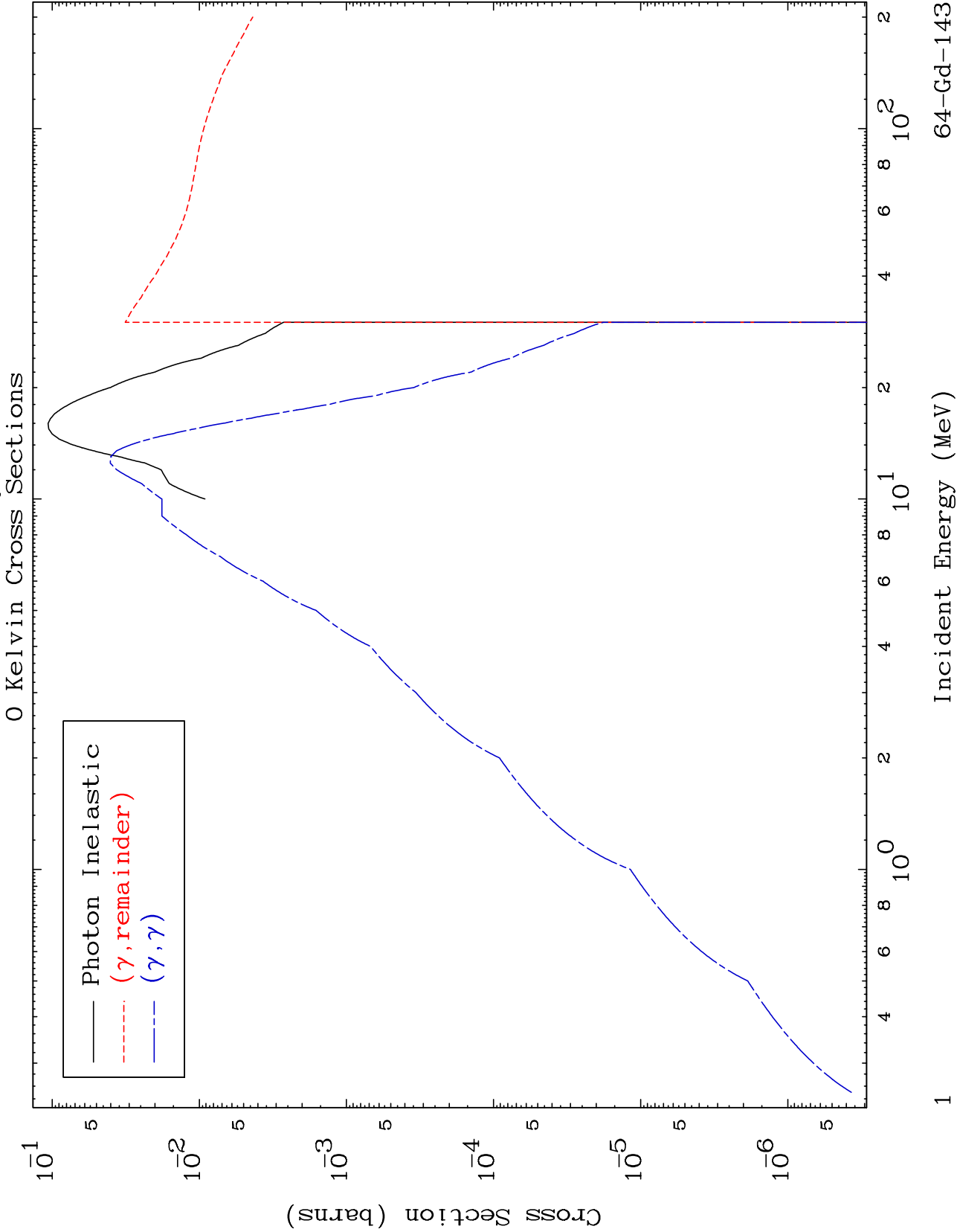
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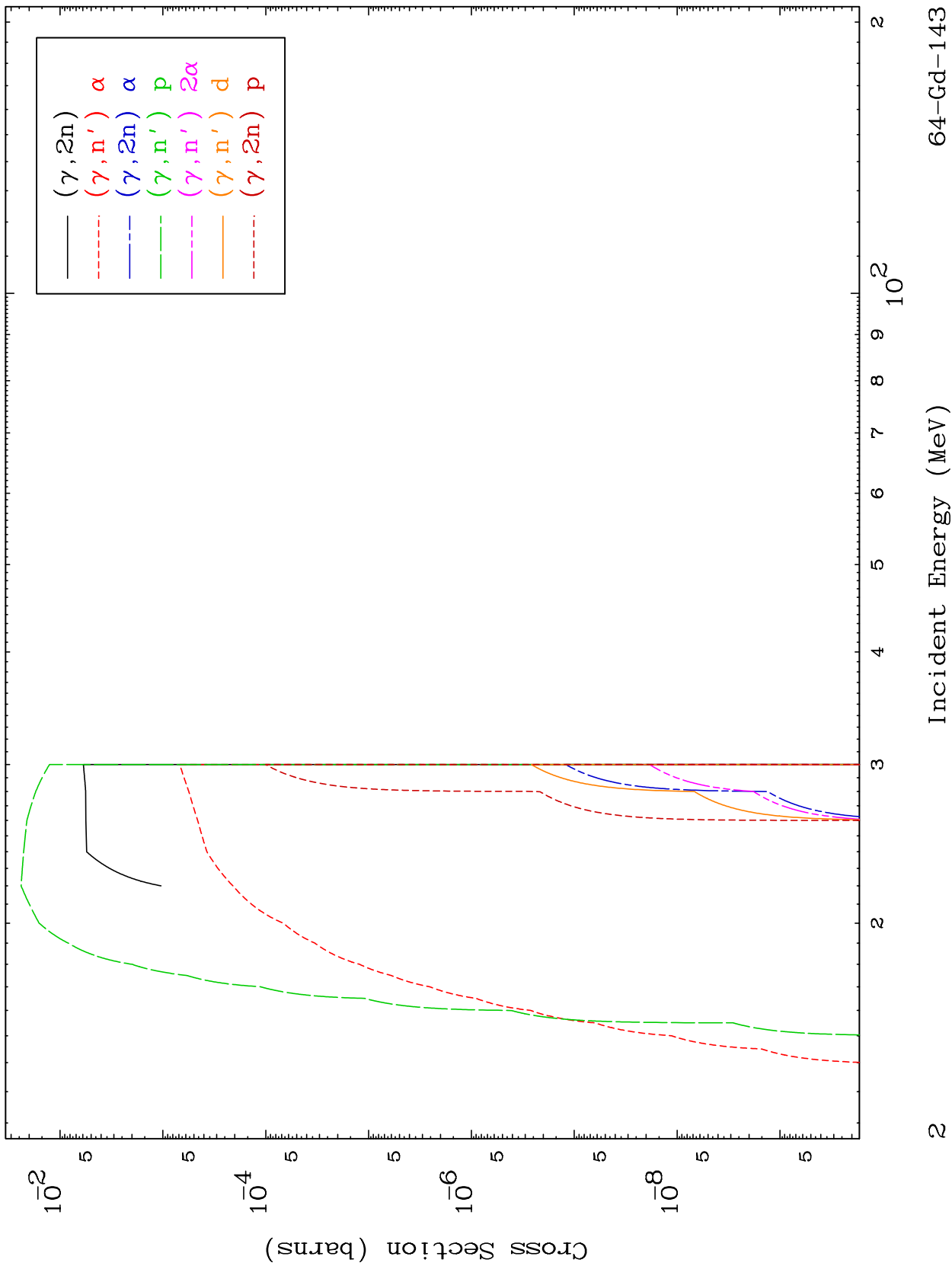
Press Mouse Button to Start

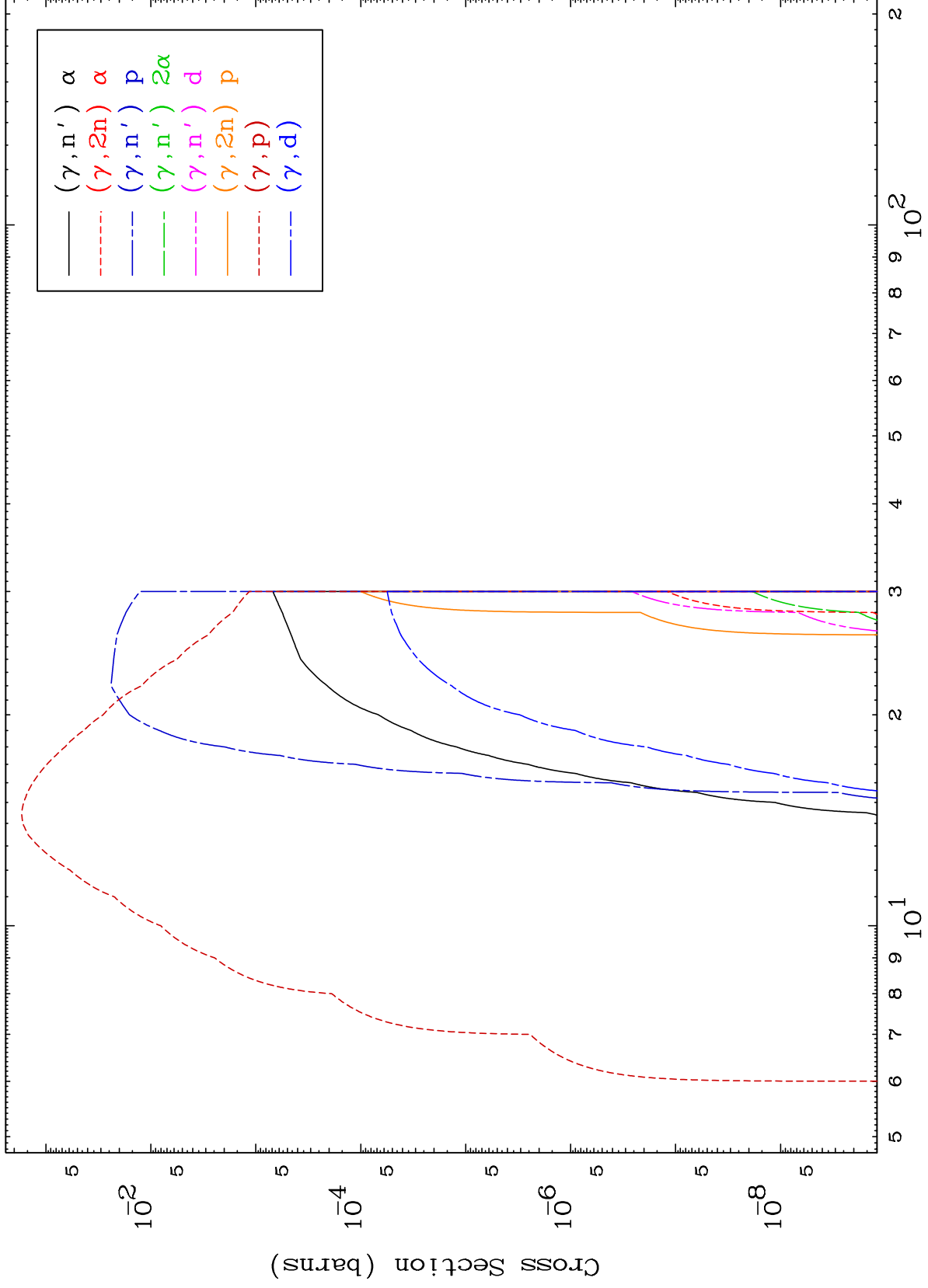
MAT 6398

Photon Major

64-Gd-143



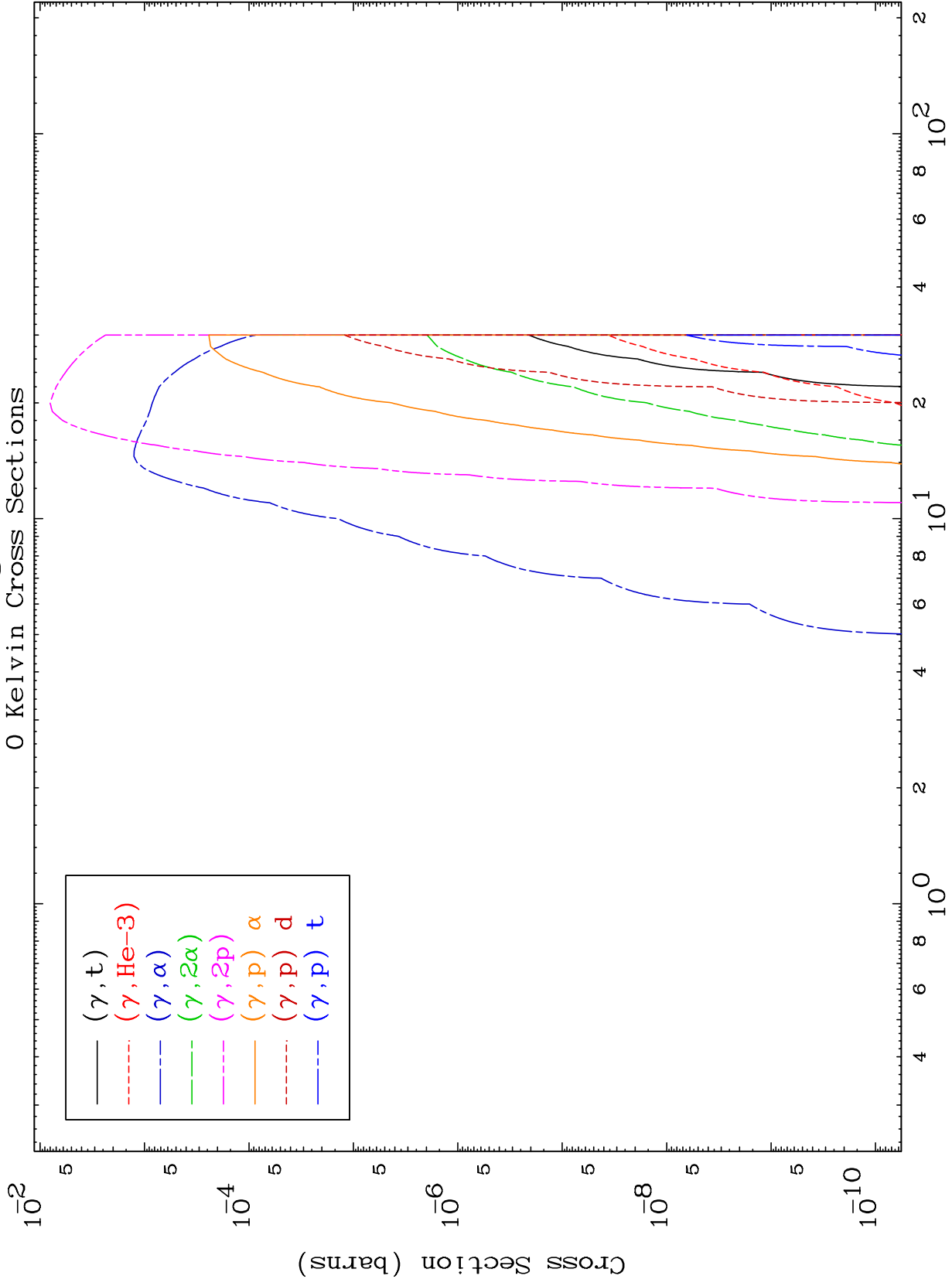




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Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-143

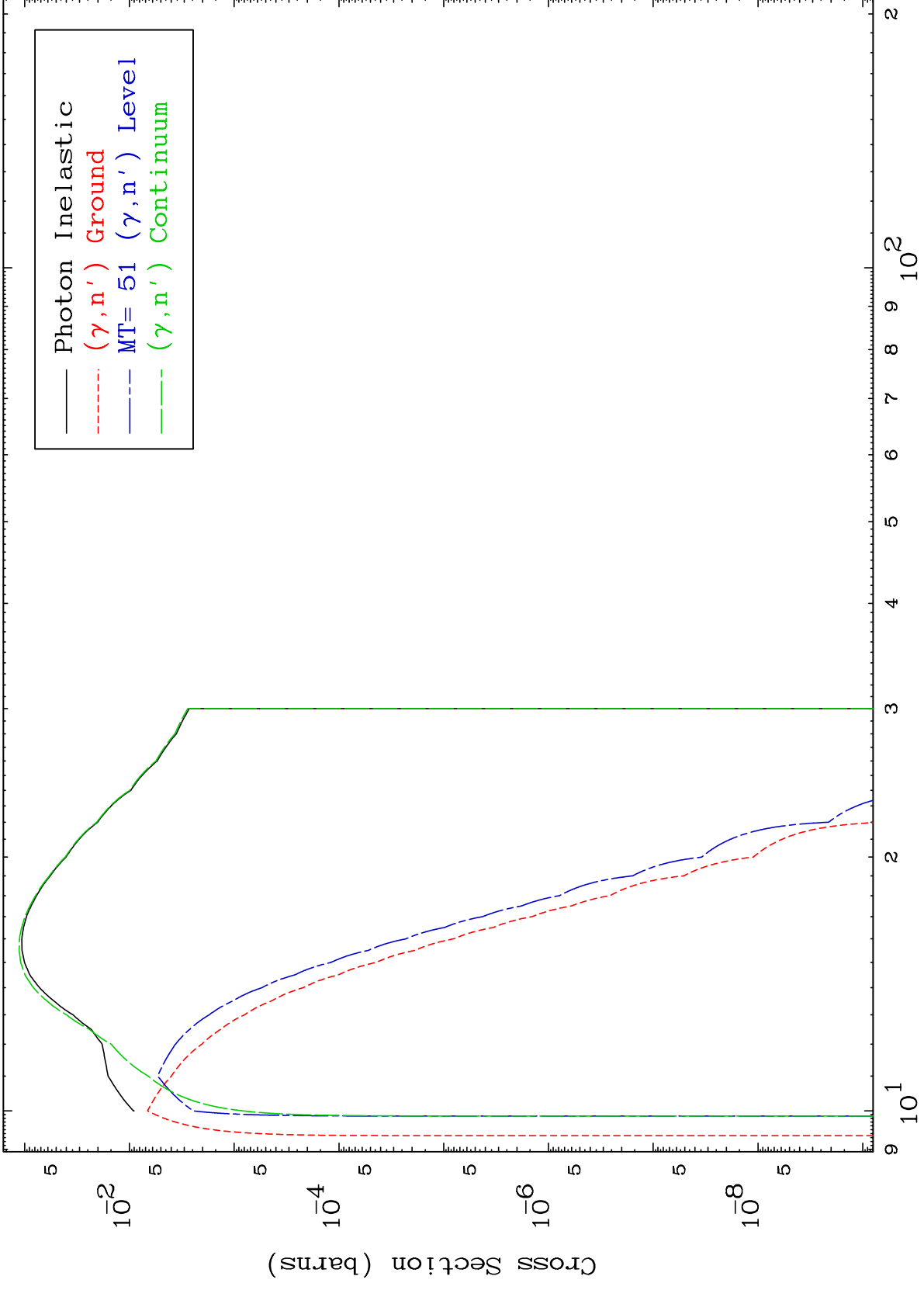


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(γ, n') Level

64-Gd-143

0 Kelvin Cross Sections



Incident Energy (MeV)

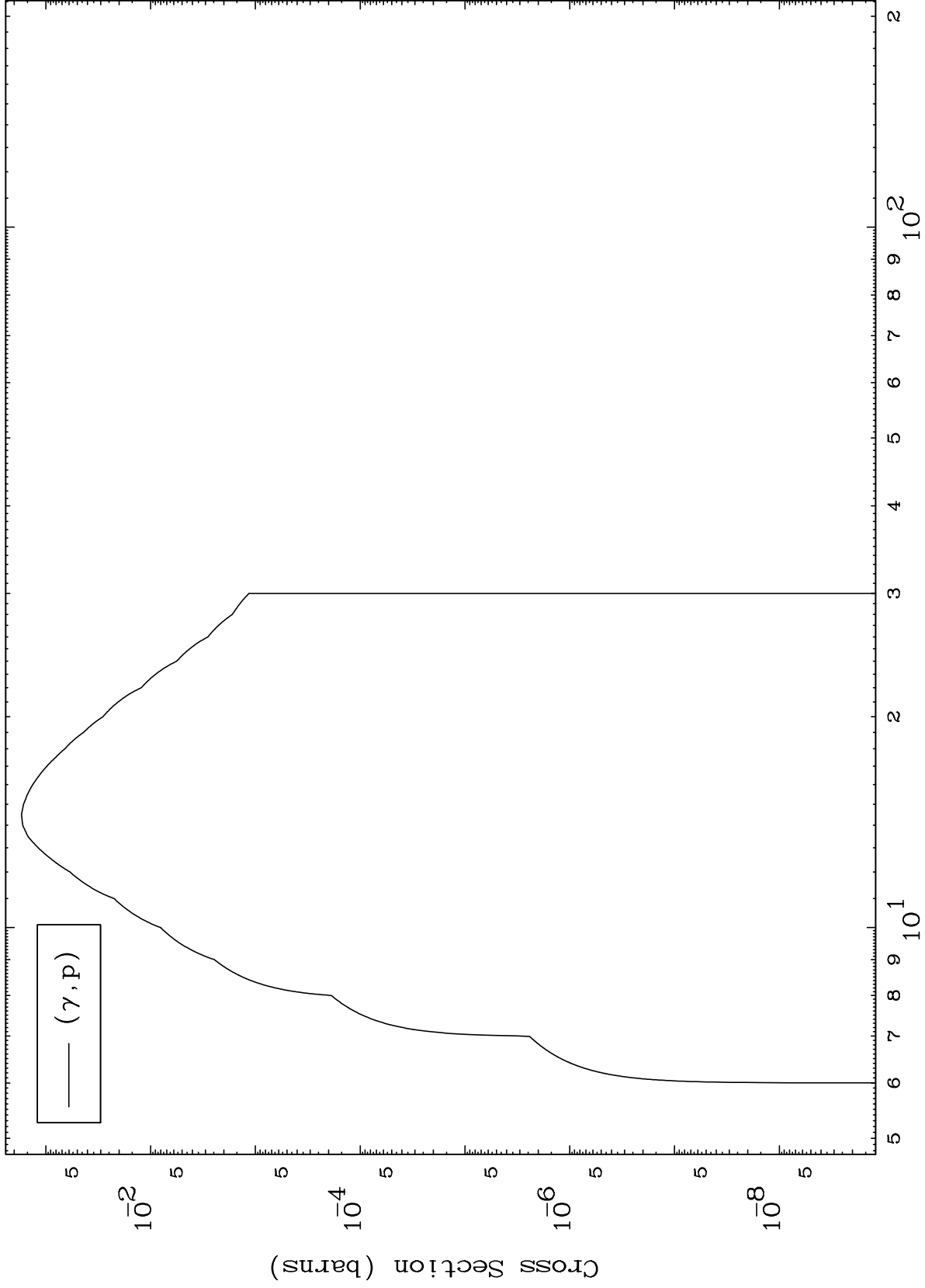
64-Gd-143

MAT 6398

(γ, p) Levels

64-Gd-143

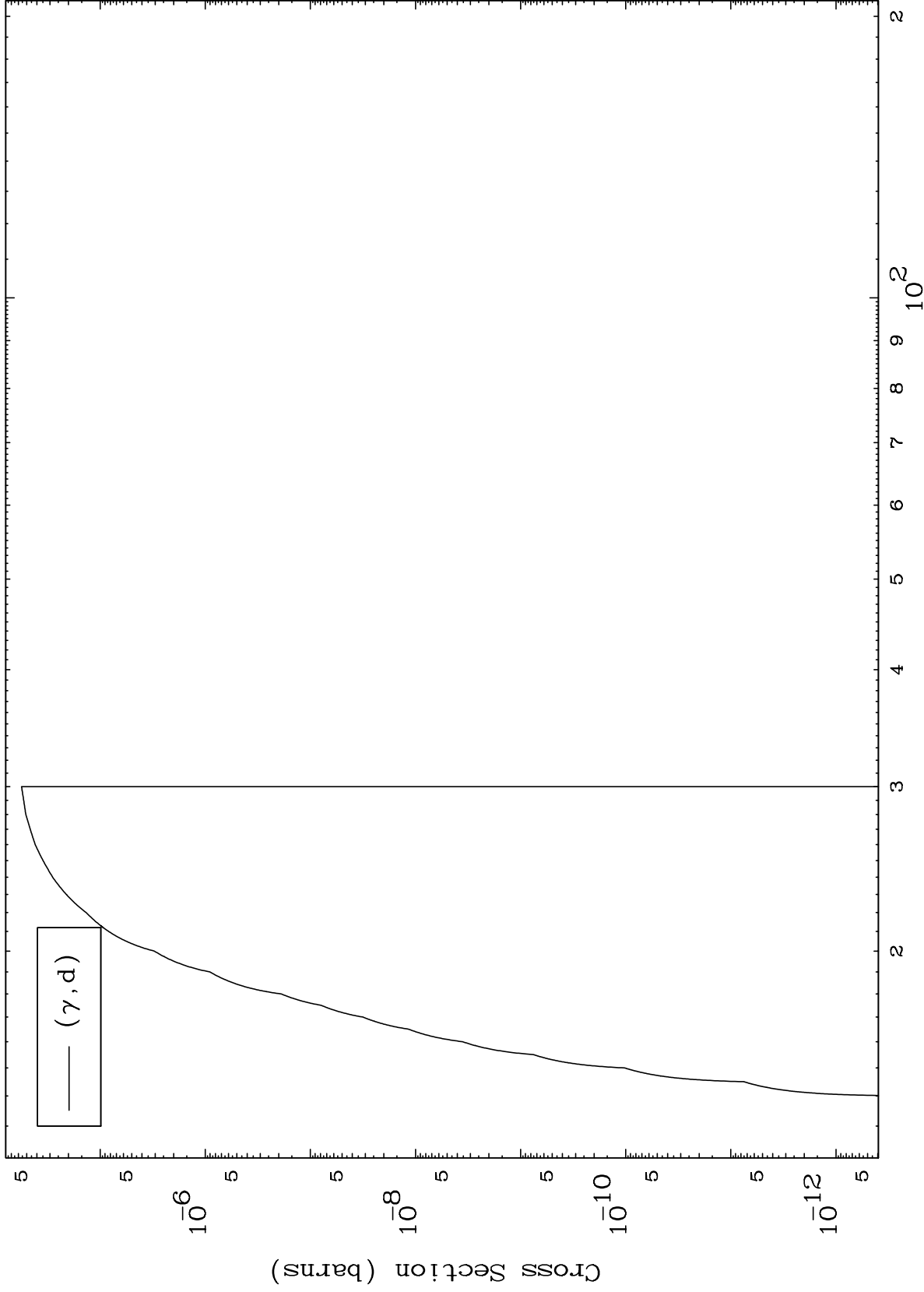
0 Kelvin Cross Sections



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Incident Energy (MeV)

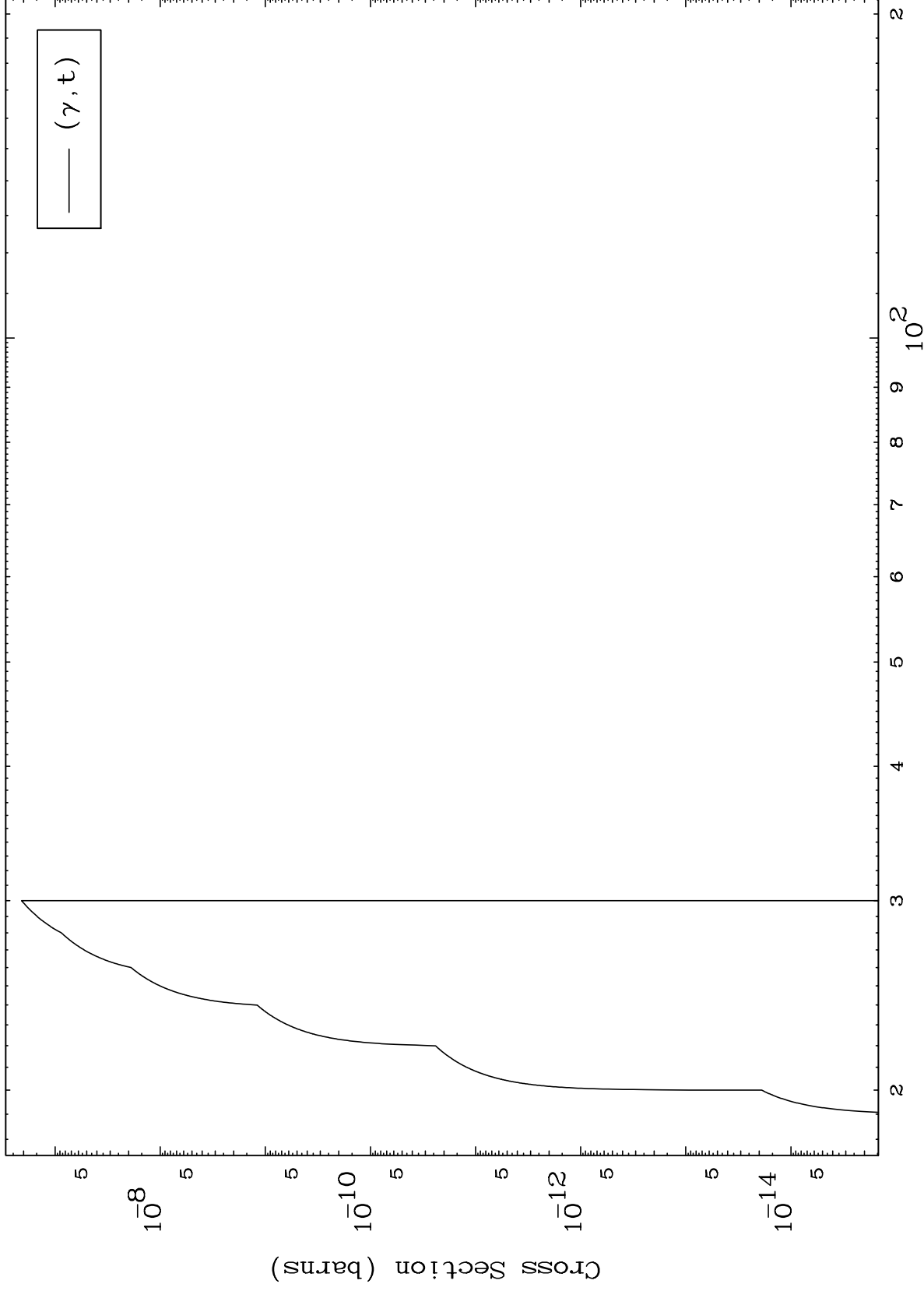
64-Gd-143



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(γ, t) Levels
0 Kelvin Cross Sections

64-Gd-143

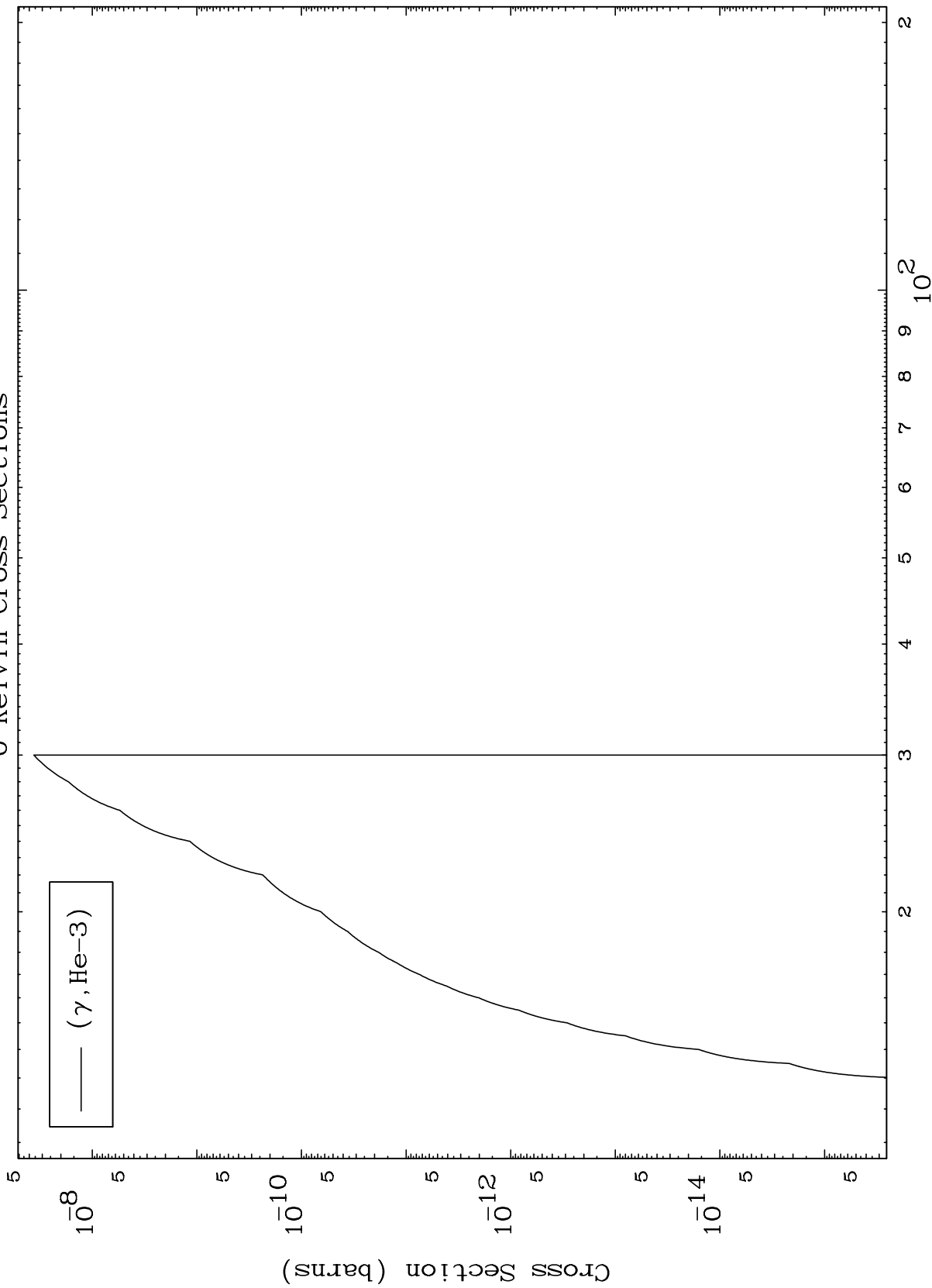


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Incident Energy (MeV)

64-Gd-143

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

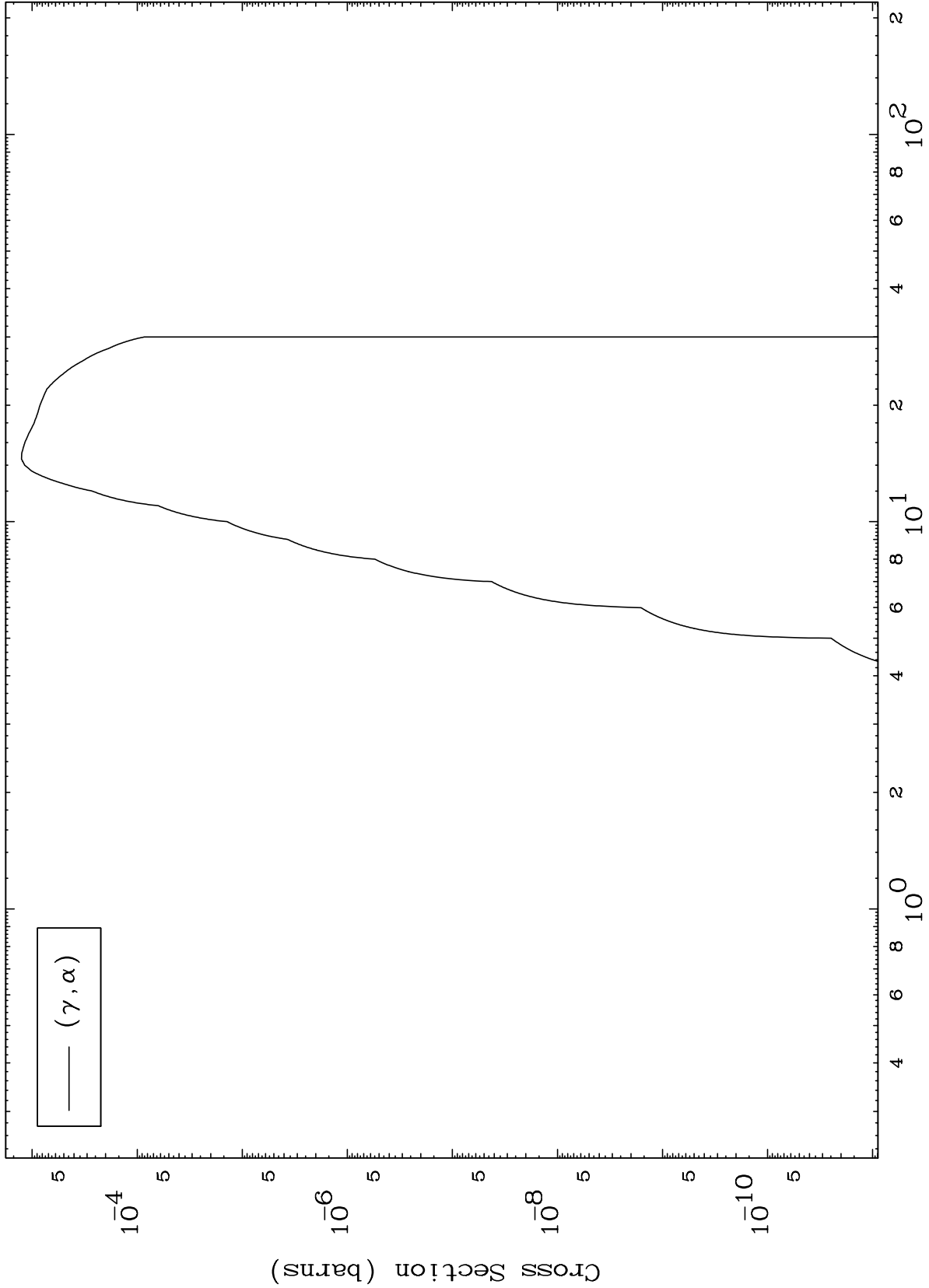


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(γ, α) Levels

64-Gd-143

0 Kelvin Cross Sections



10

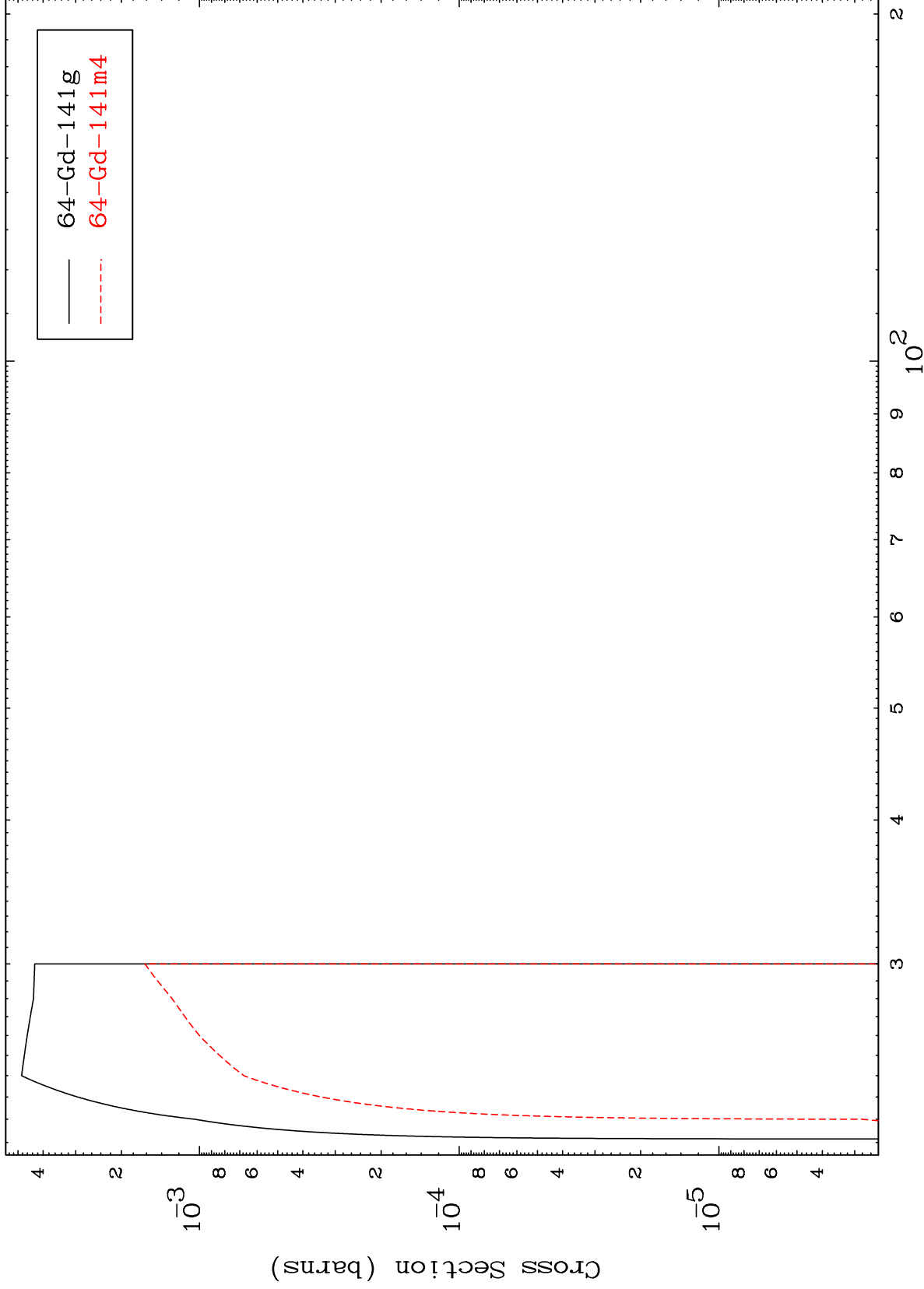
Incident Energy (MeV)

64-Gd-143

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64-Gd-143

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

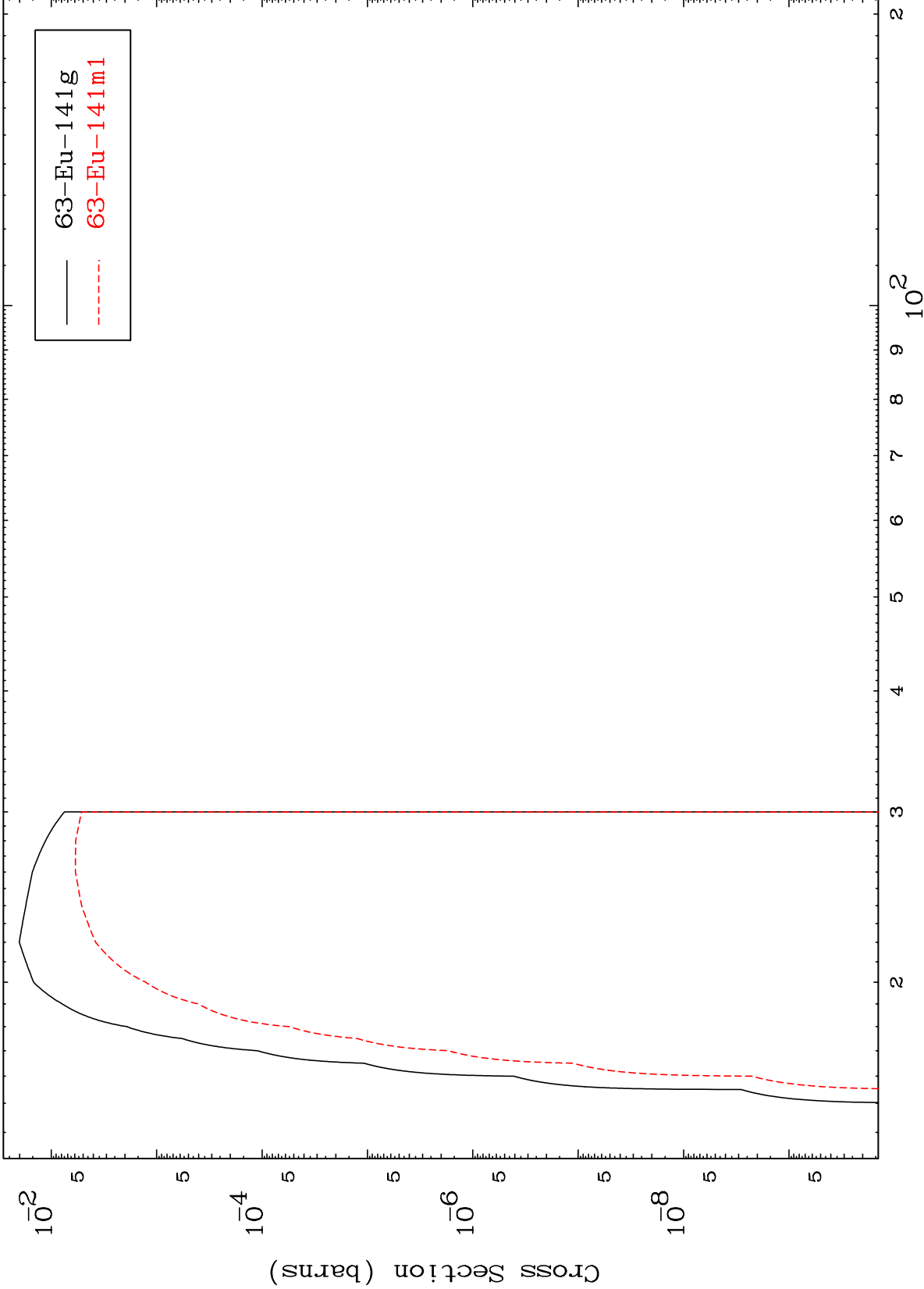


64-Gd-143

Incident Energy (MeV)

11

Radionuclide Production Cross Section

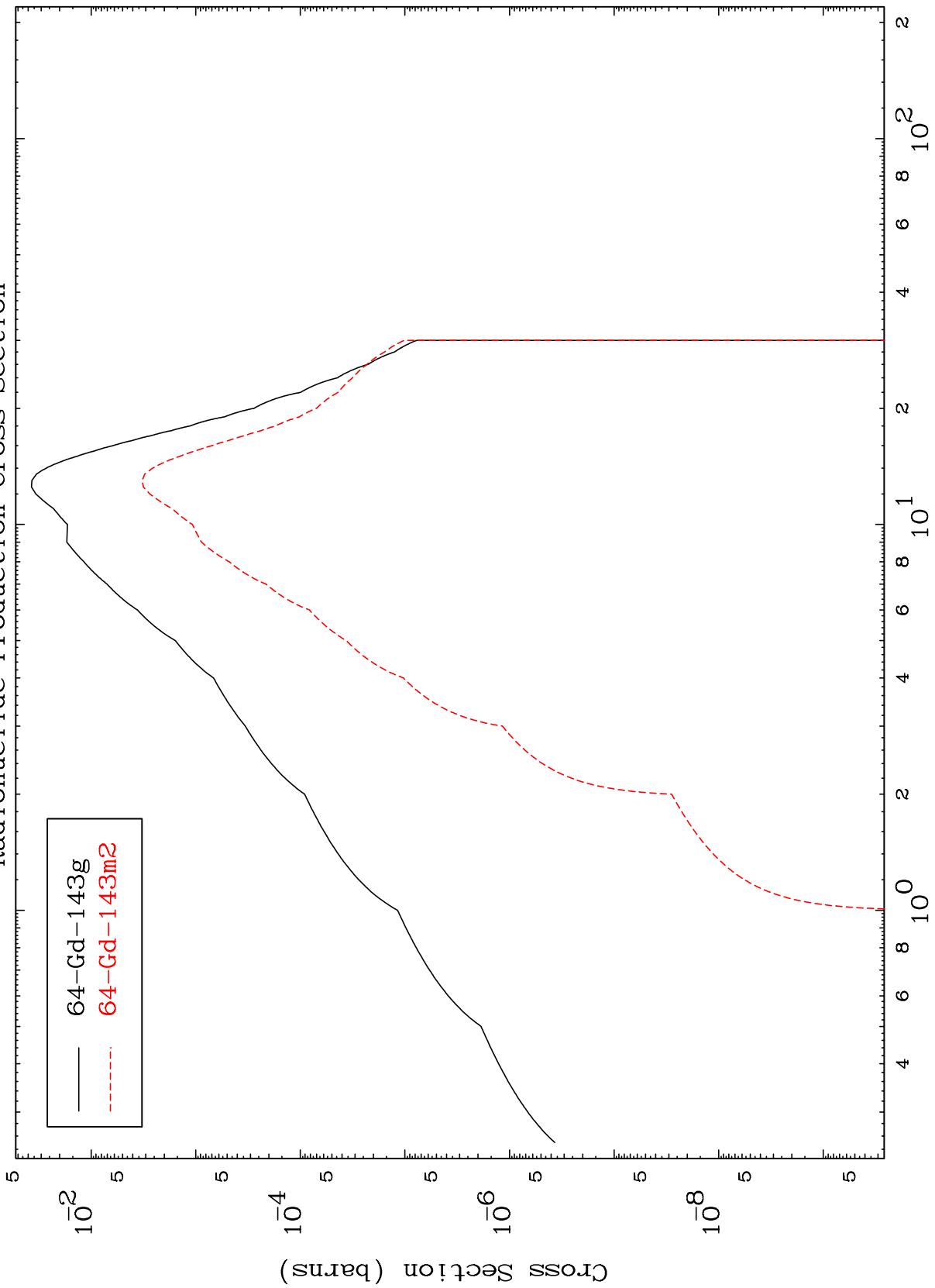


63-Eu-141g
63-Eu-141m1

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64-Gd-143

(γ, γ)
Radionuclide Production Cross Section

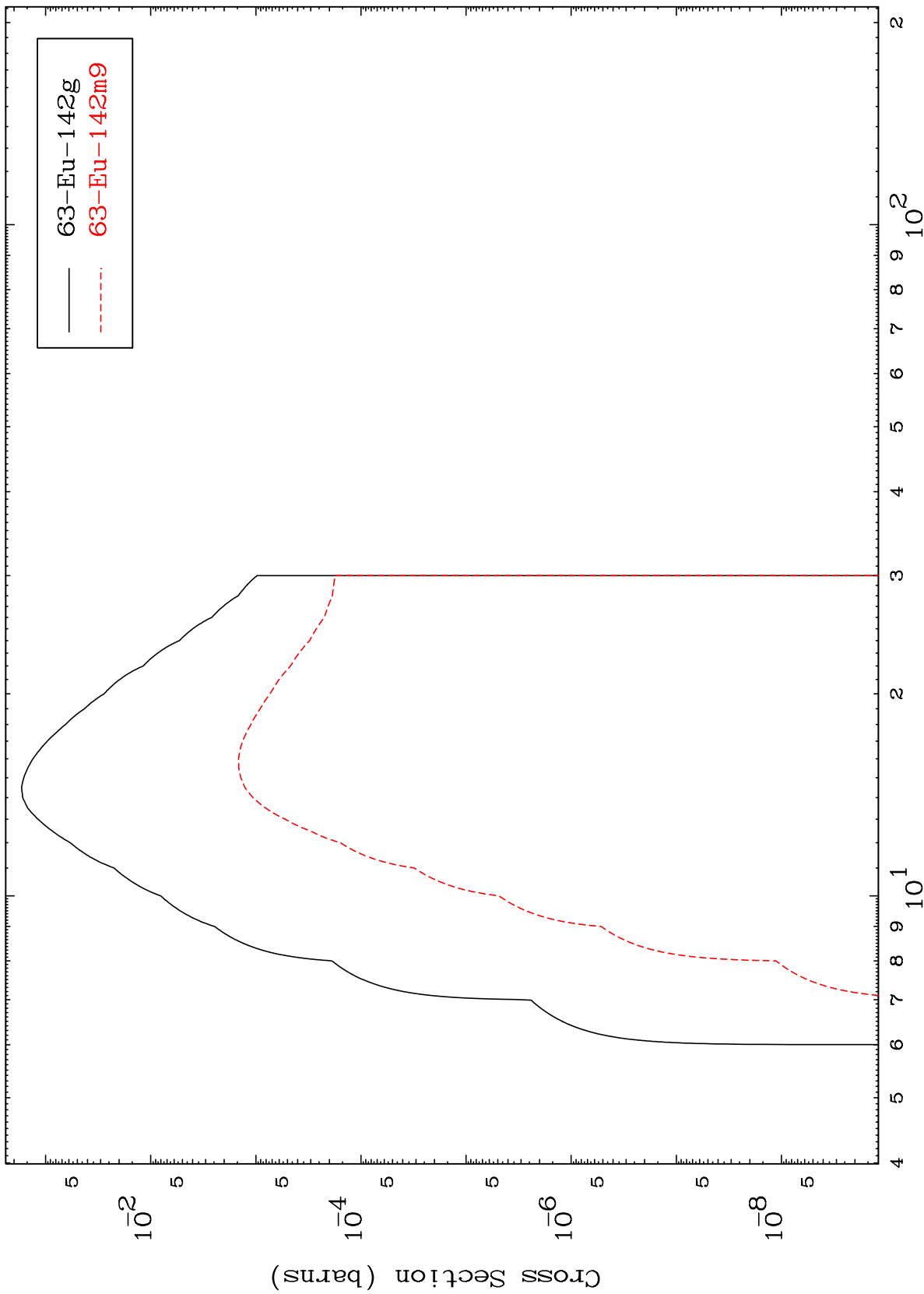


— 64-Gd-143g
- - - 64-Gd-143m2

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64-Gd-143

(γ, p)
Radionuclide Production Cross Section



14

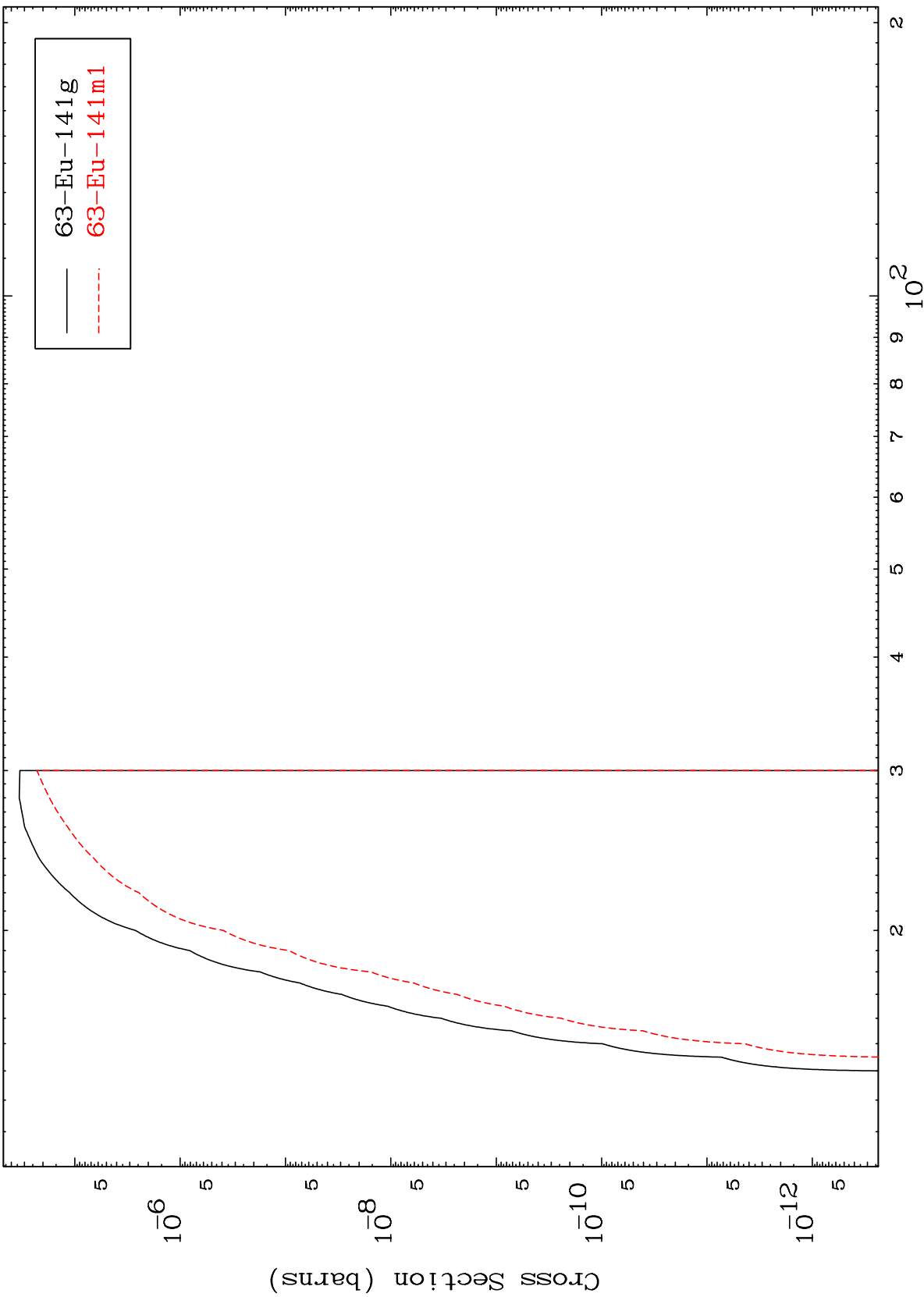
Incident Energy (MeV)

64-Gd-143

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64-Gd-143

(γ, d)
Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141m1

15

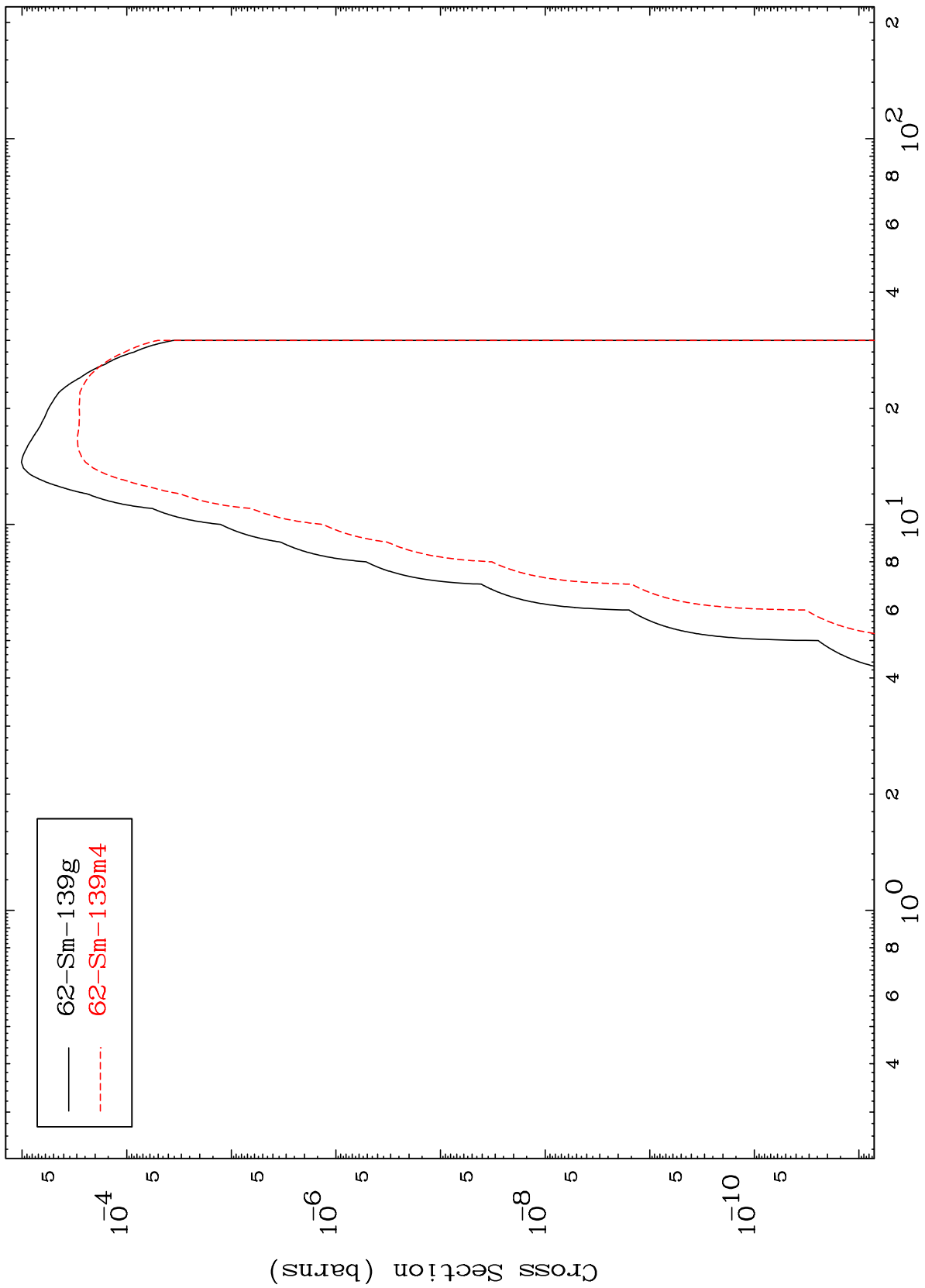
Incident Energy (MeV)

64-Gd-143

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64-Gd-143

Radionuclide Production Cross Section
(γ, α)



16

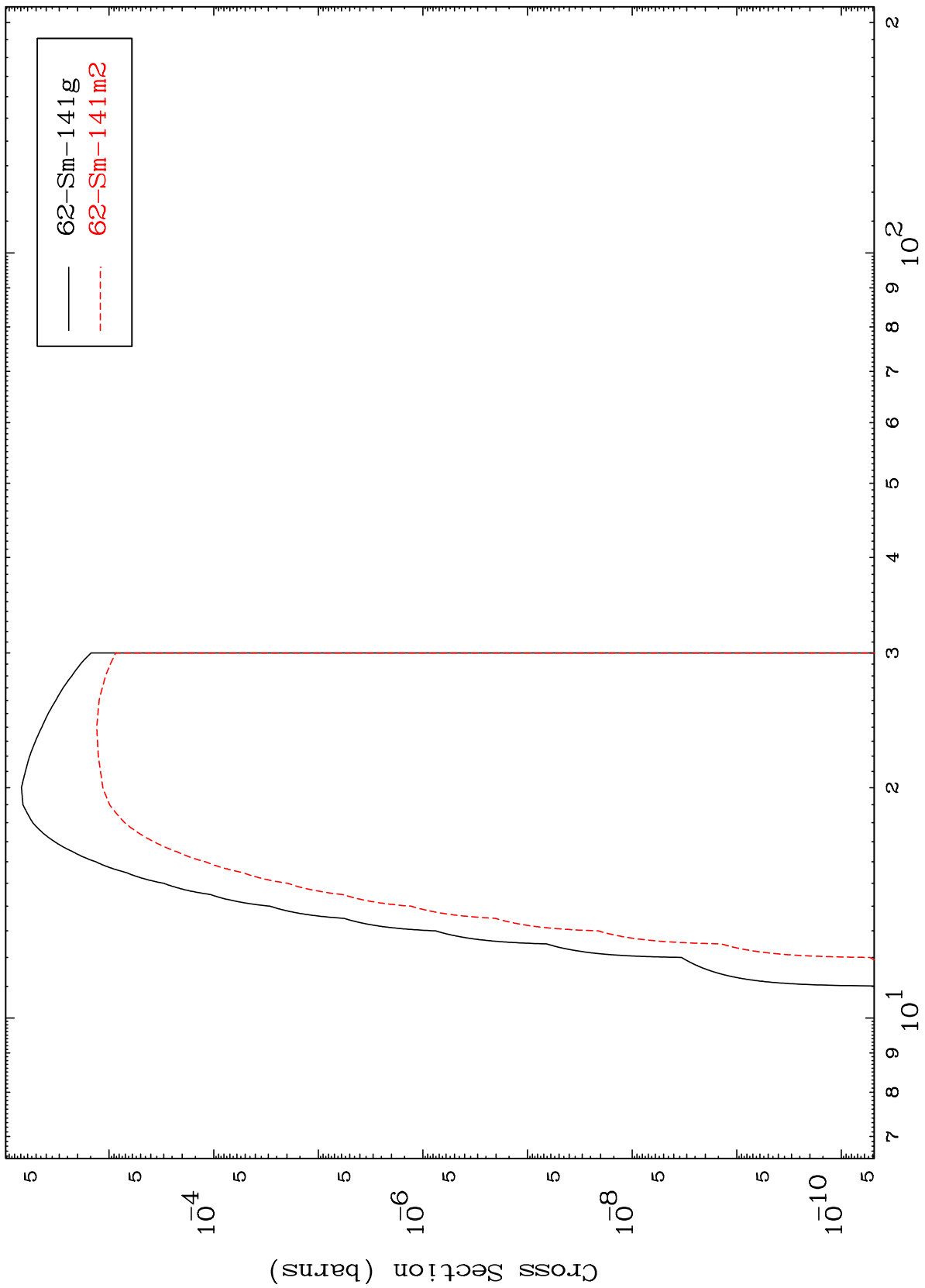
64-Gd-143

Incident Energy (MeV)

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64-Gd-143

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



17

Incident Energy (MeV)

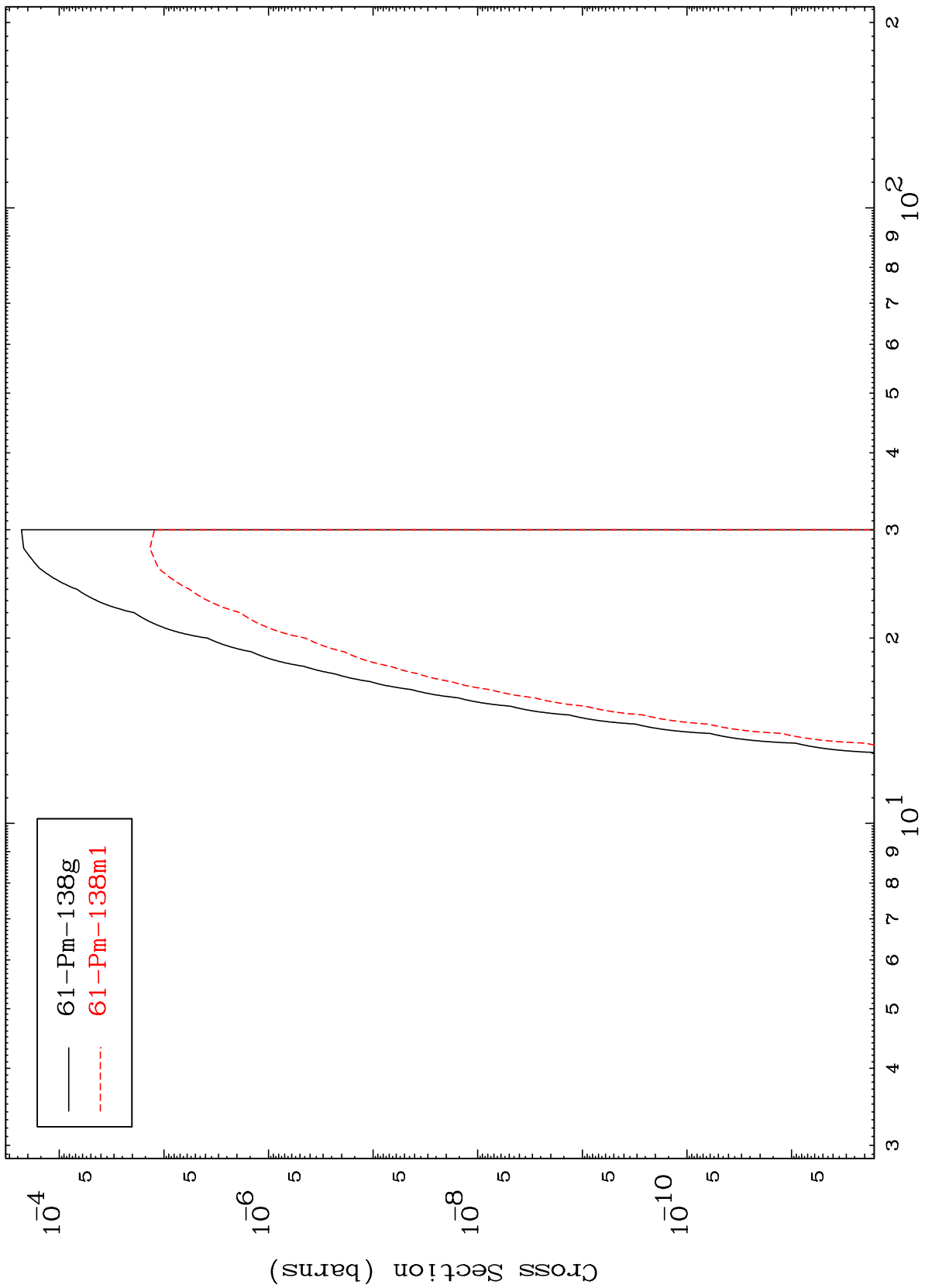
64-Gd-143

MAT 6398

(γ, p) α

64-Gd-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

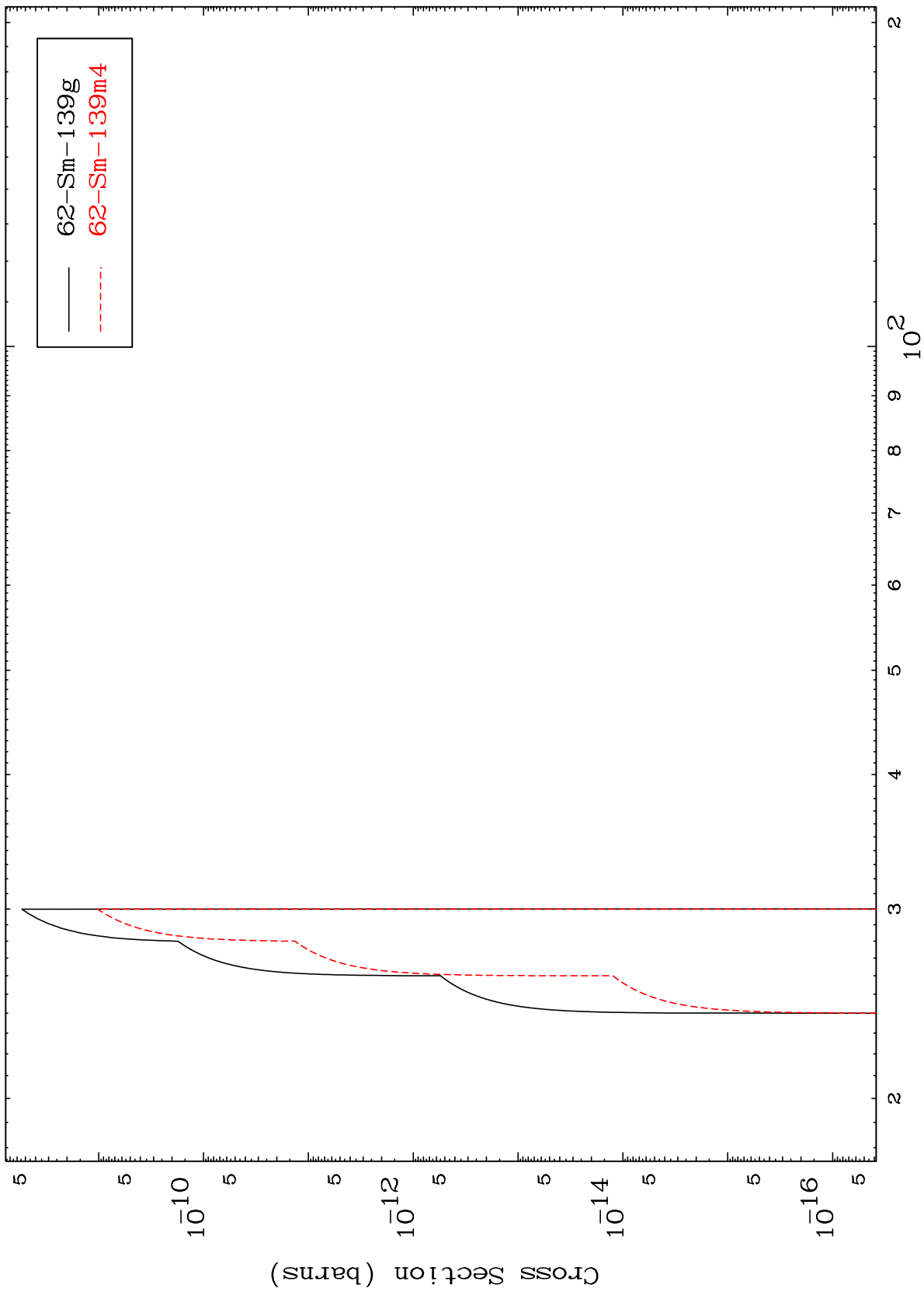
64-Gd-143

MAT 6398

(γ, p) t

64-Gd-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-143