

Program EVALPLOT
(Version 2018-1)

by

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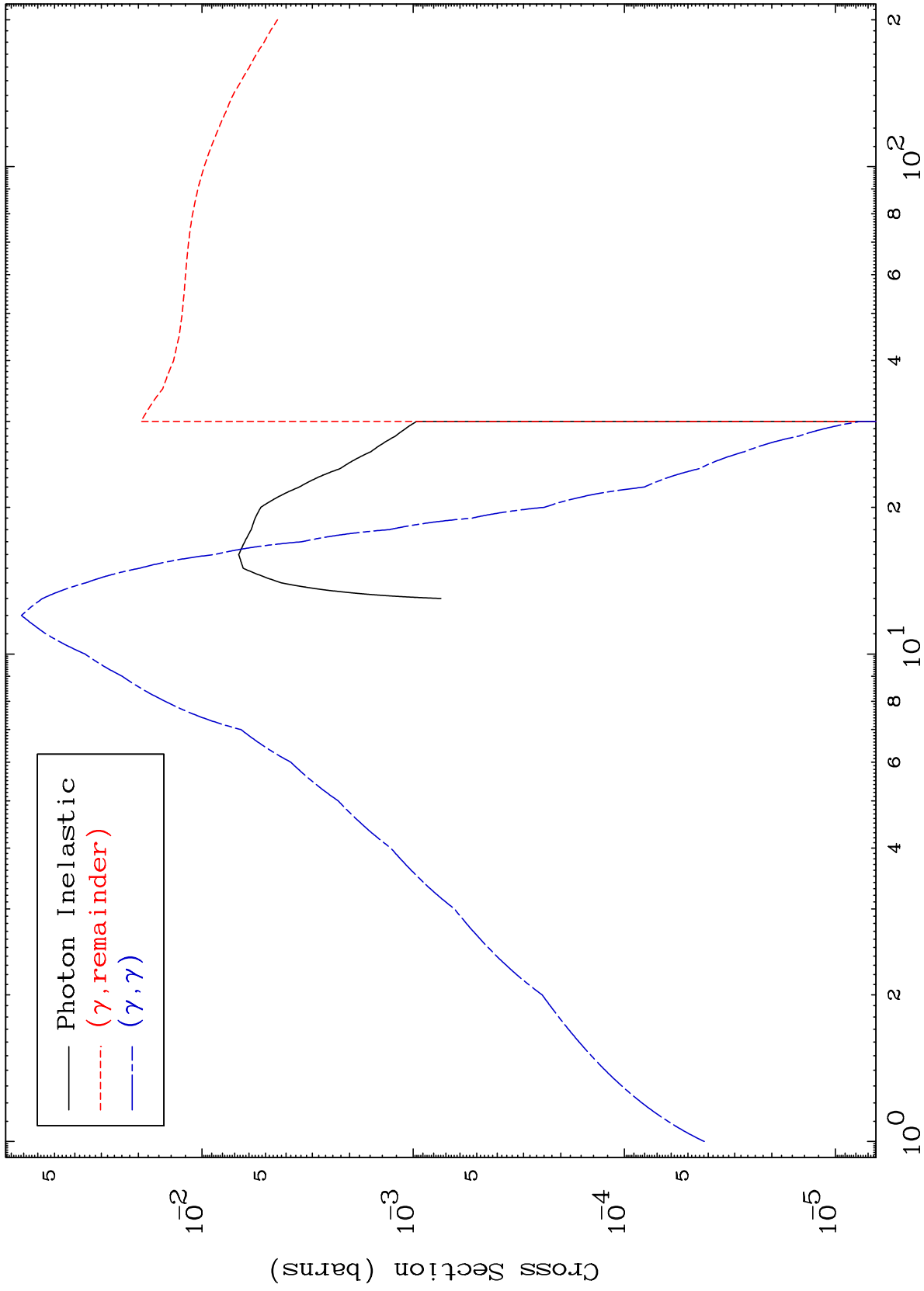
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6383

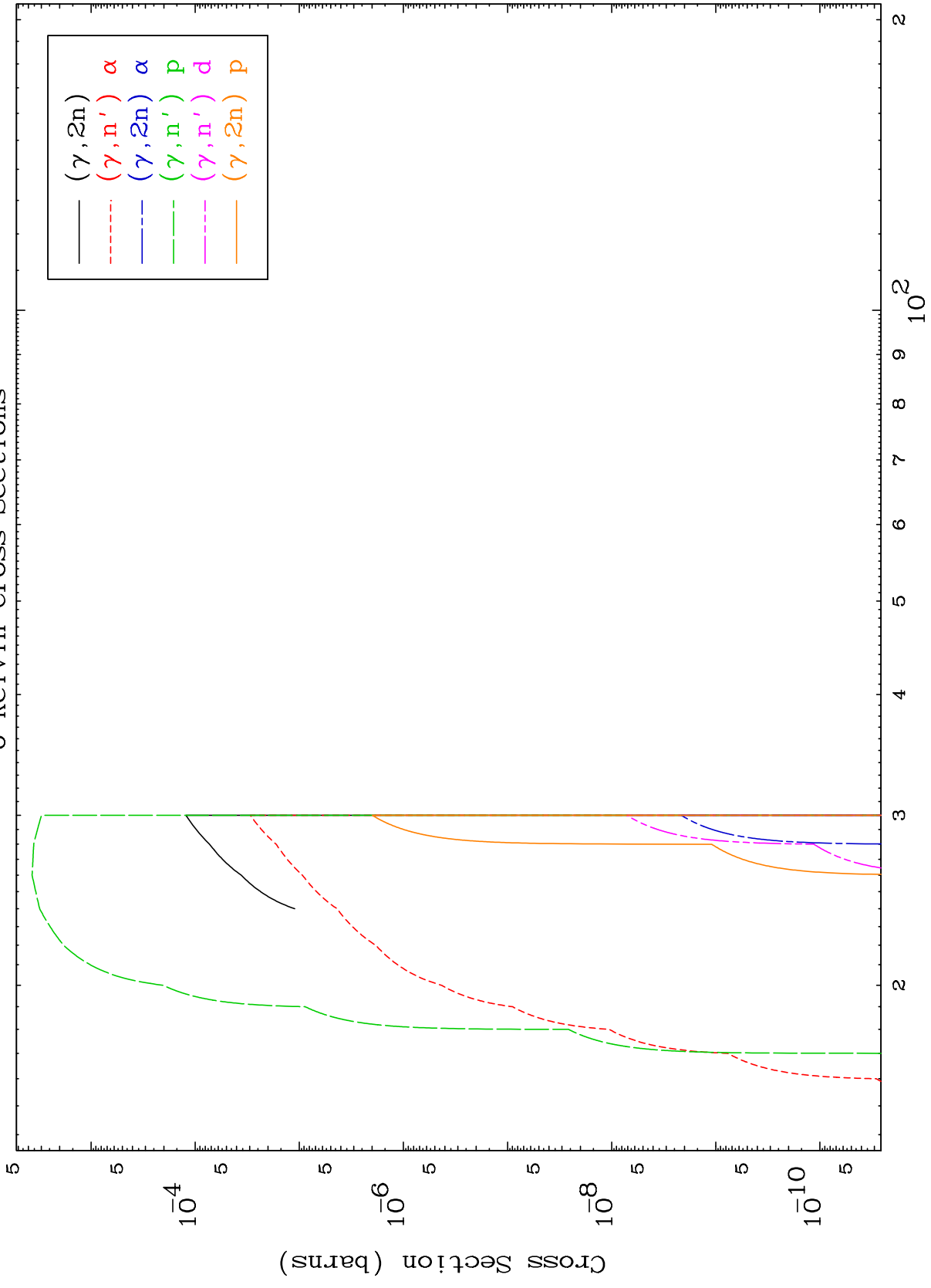
Photon Major
0 Kelvin Cross Sections

64-Gd-138



64-Gd-138

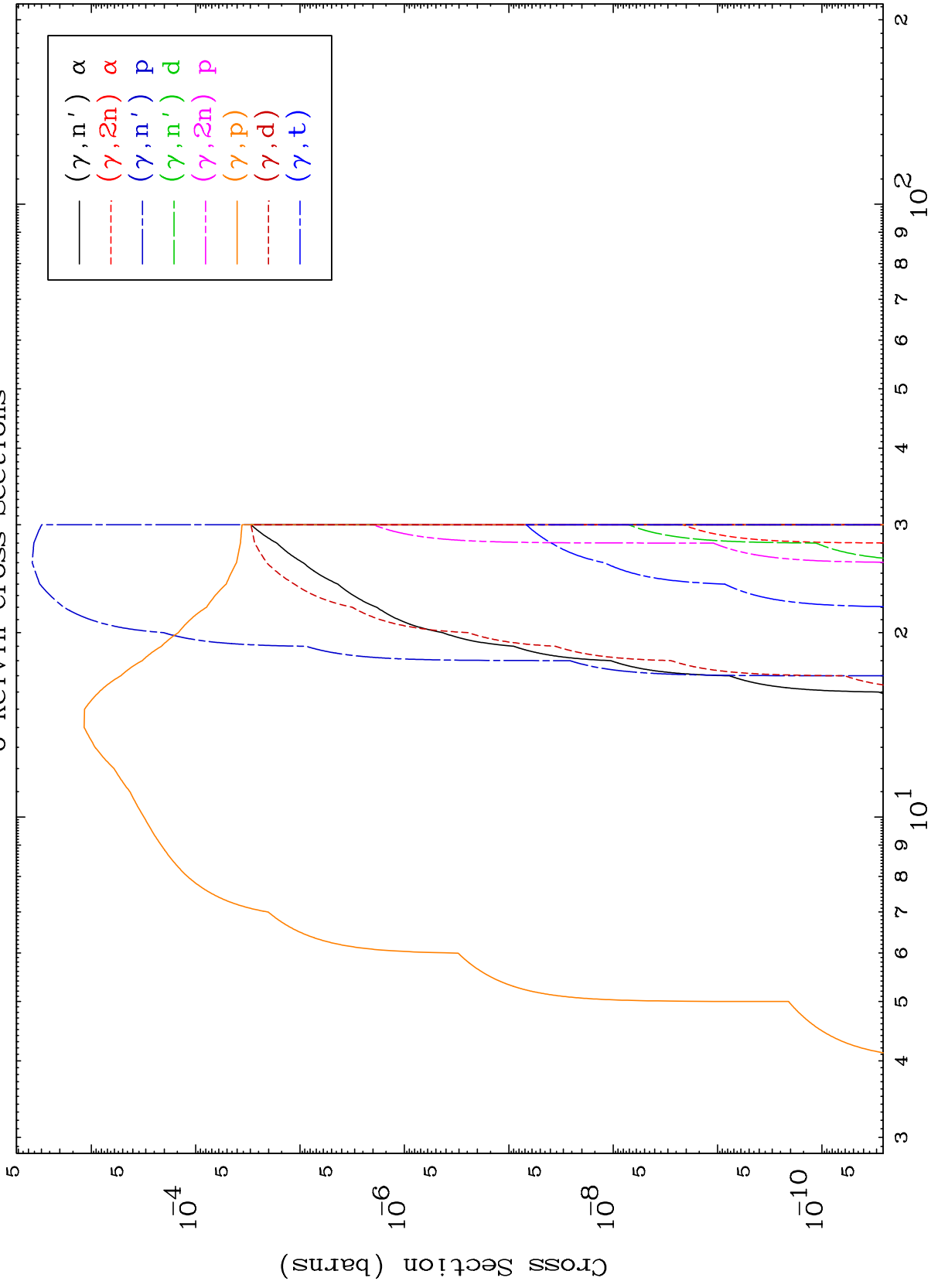
Incident Energy (MeV)



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Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-138



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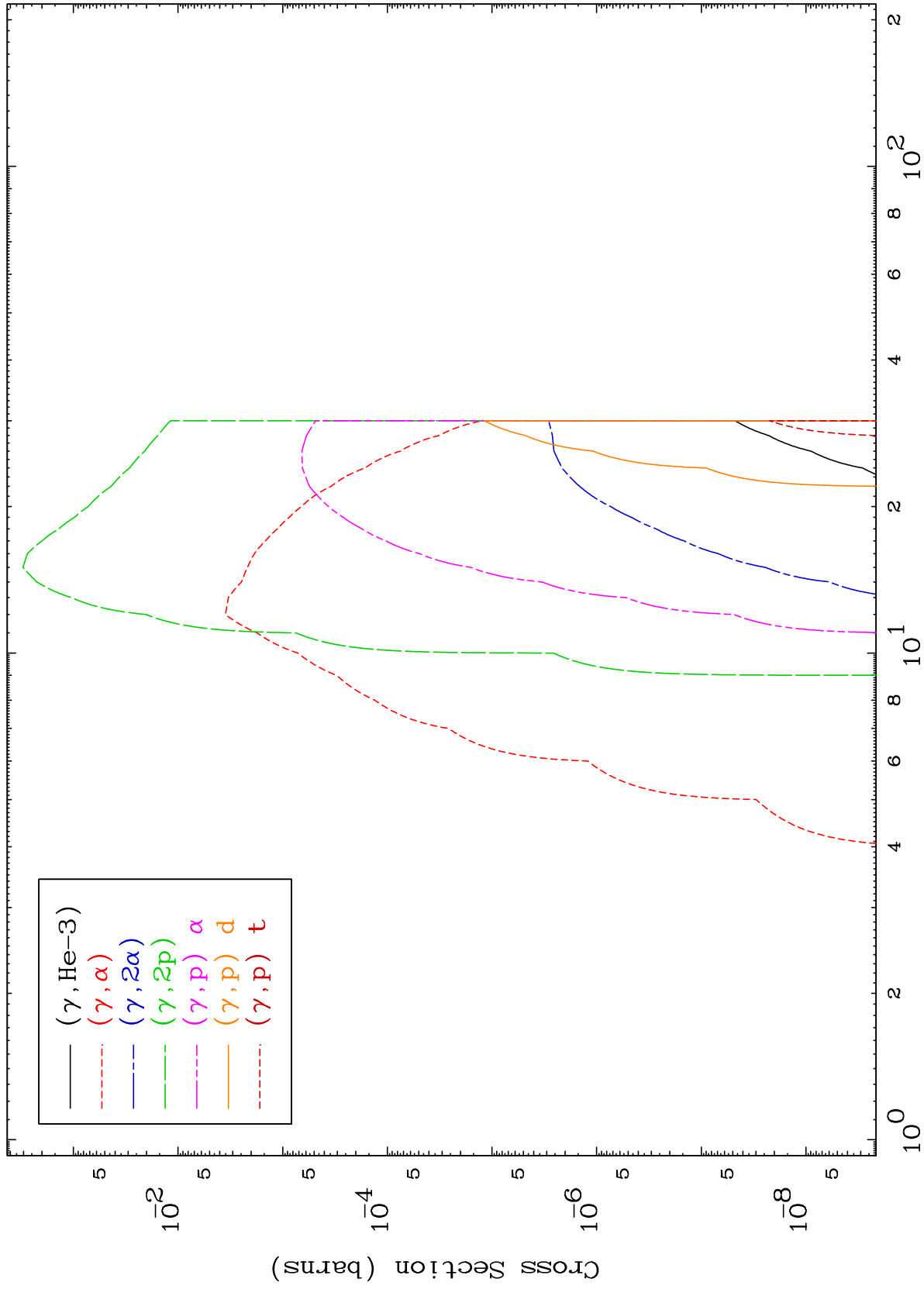
Incident Energy (MeV)

64-Gd-138

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Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-138



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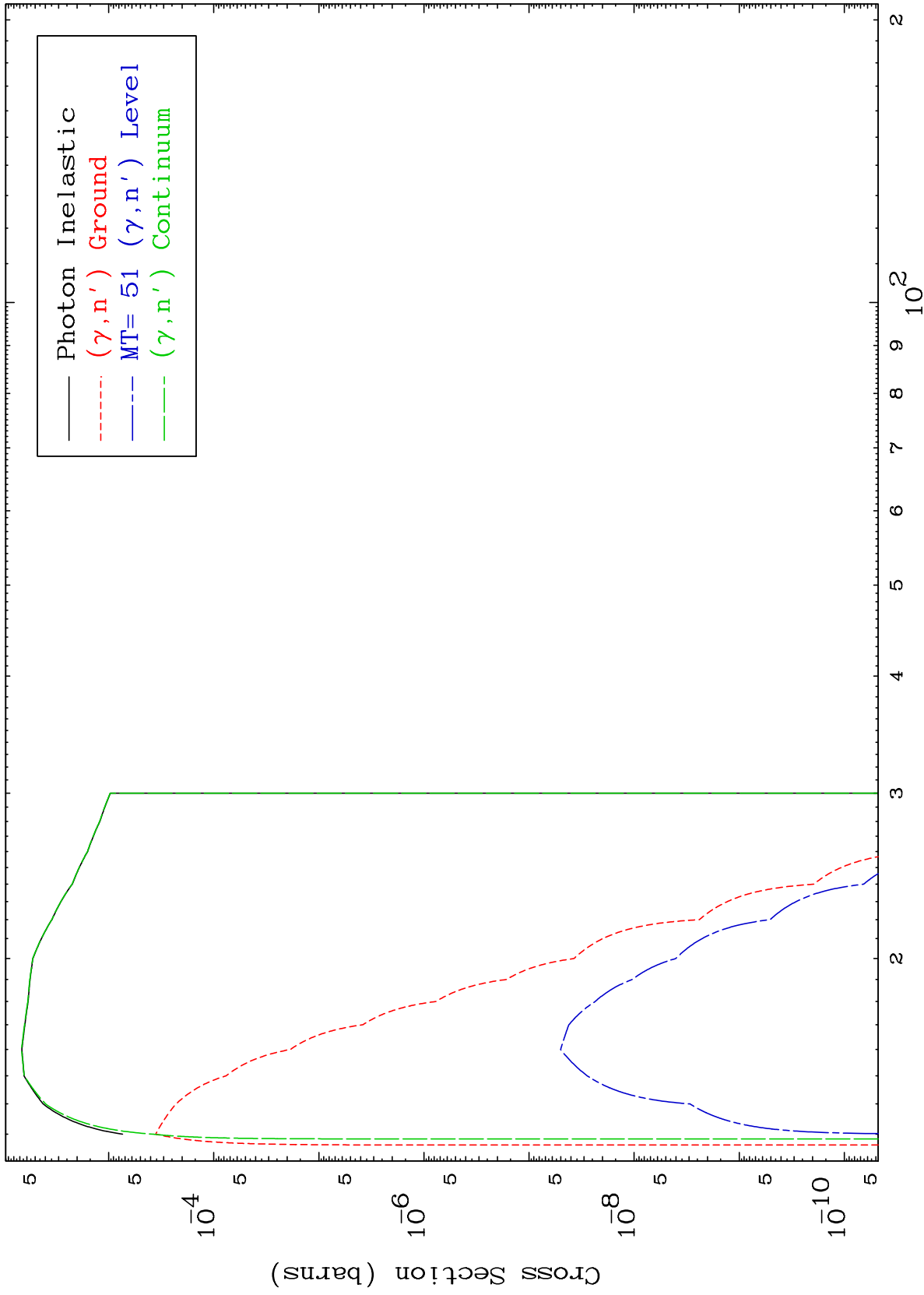
Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-138

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(γ, n') Level
0 Kelvin Cross Sections

64-Gd-138



5

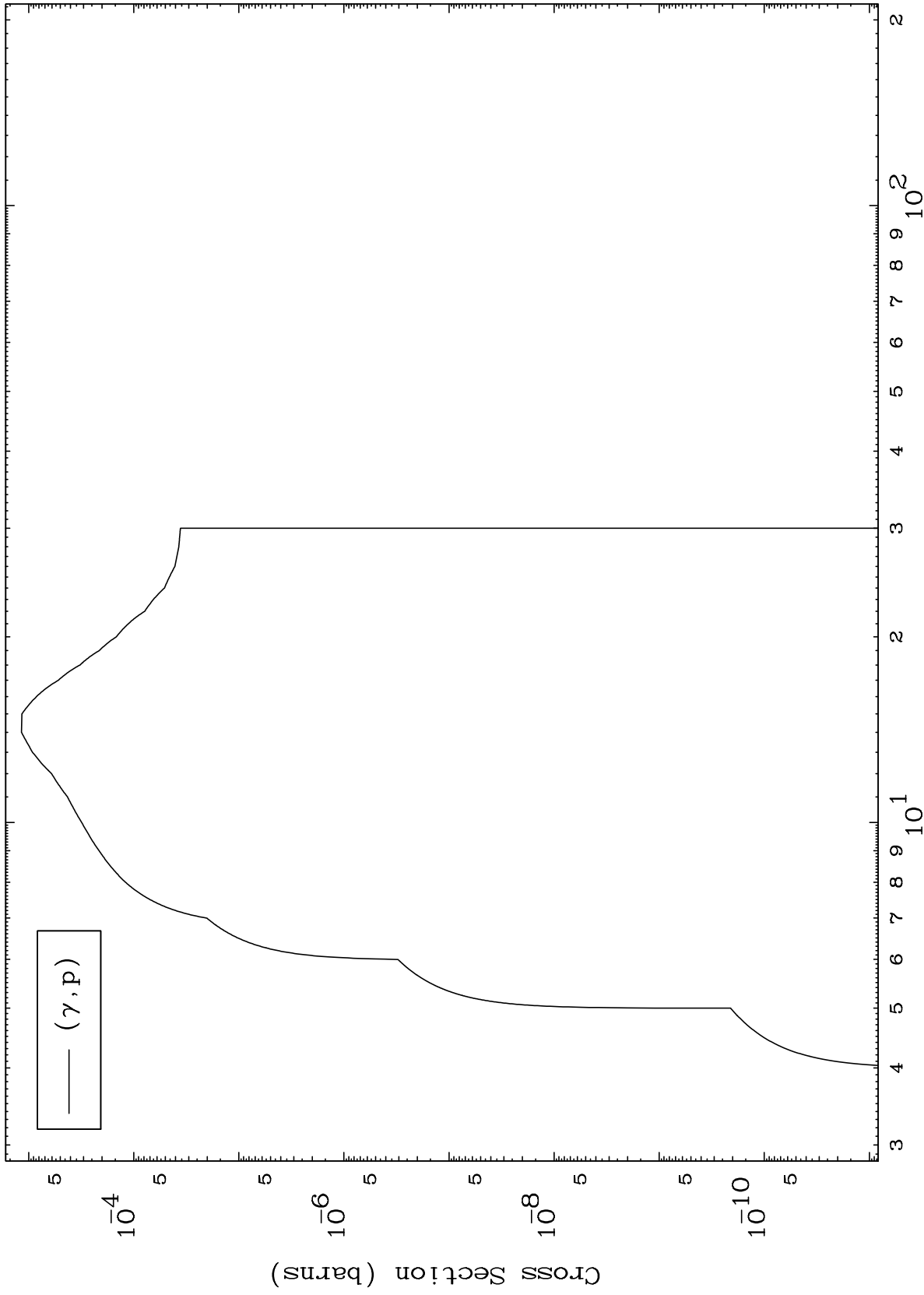
Incident Energy (MeV)

64-Gd-138

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(γ, p) Levels
0 Kelvin Cross Sections

64-Gd-138



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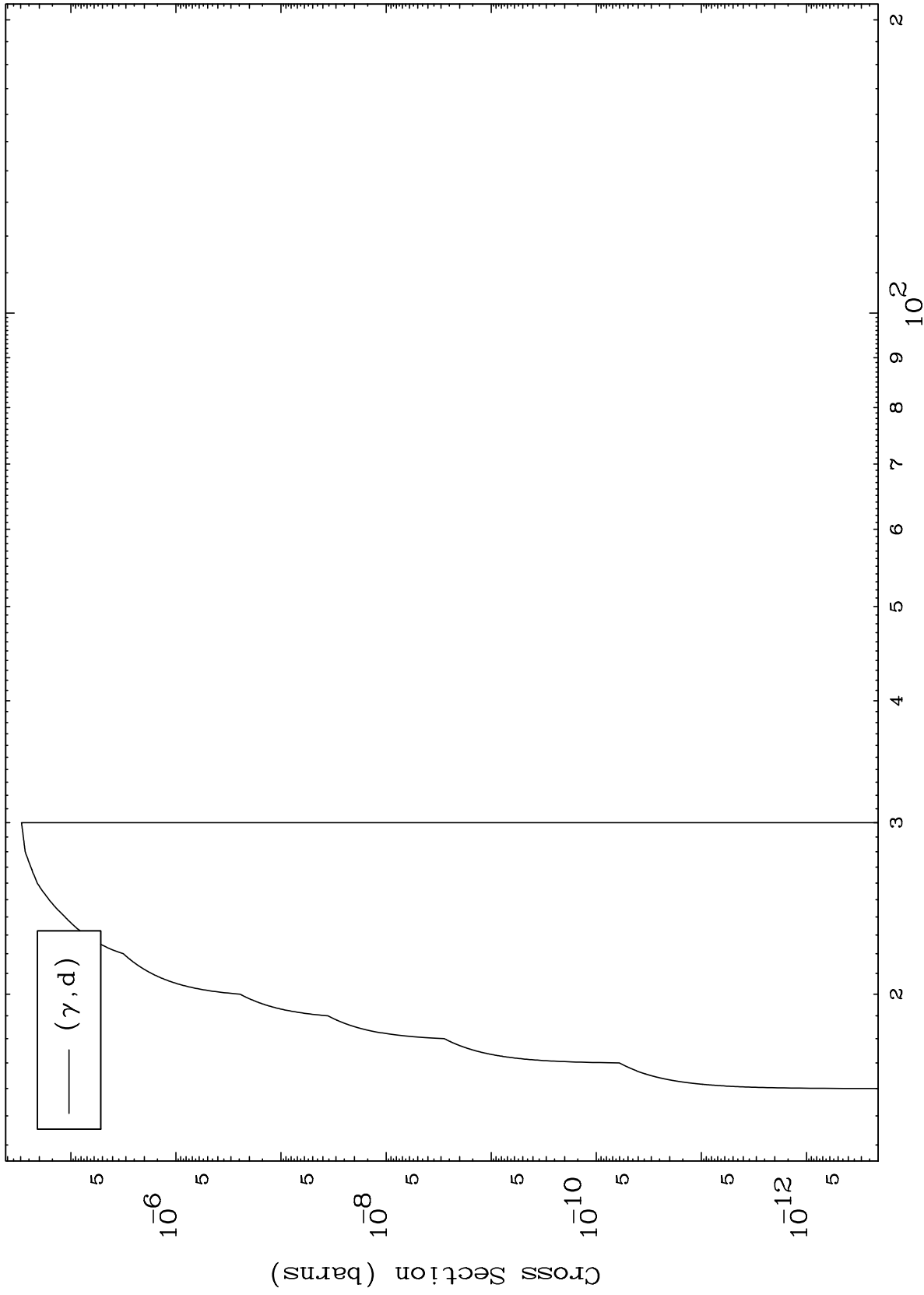
Incident Energy (MeV)

64-Gd-138

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(γ, d) Levels
0 Kelvin Cross Sections

64-Gd-138



7

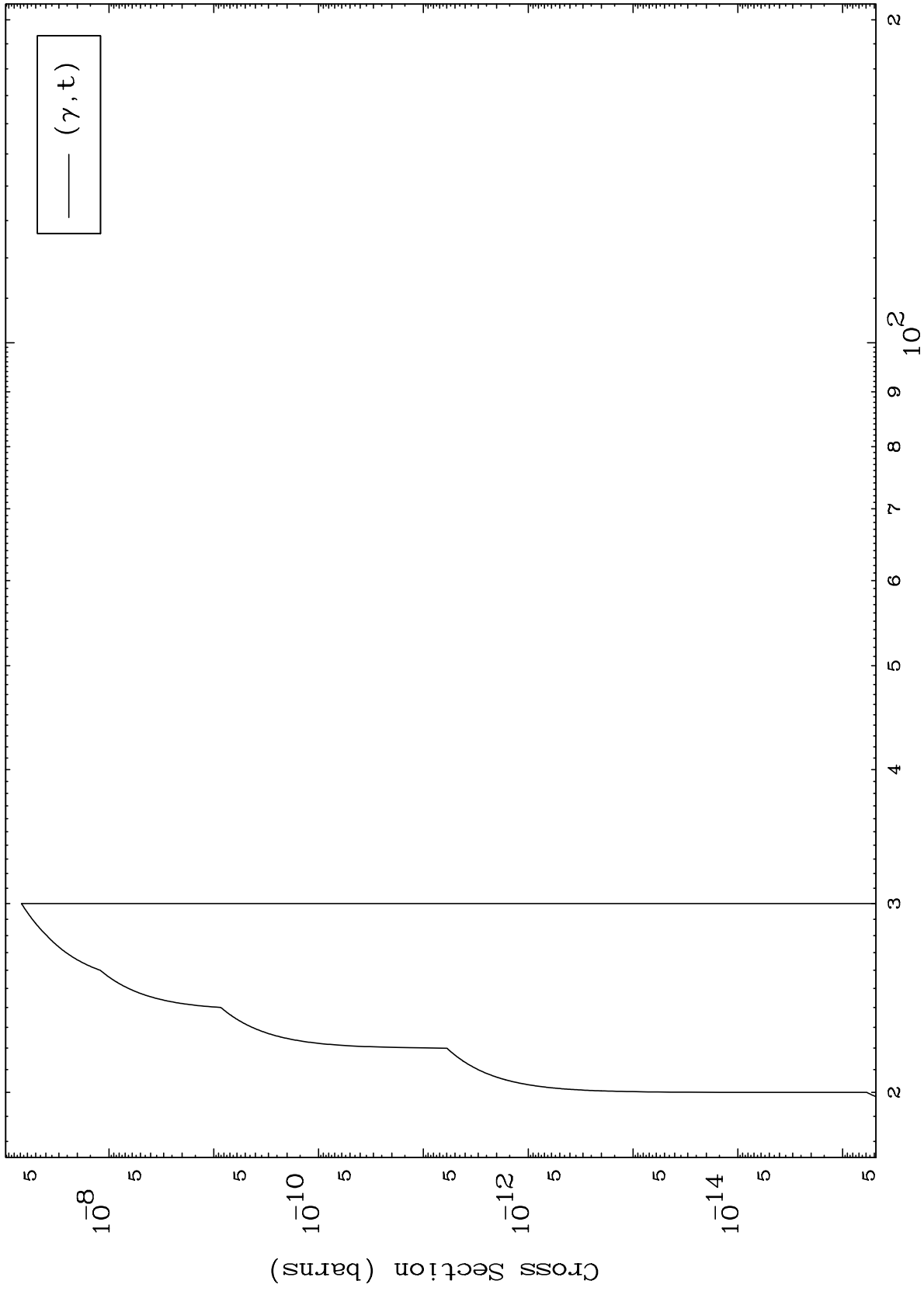
Incident Energy (MeV)

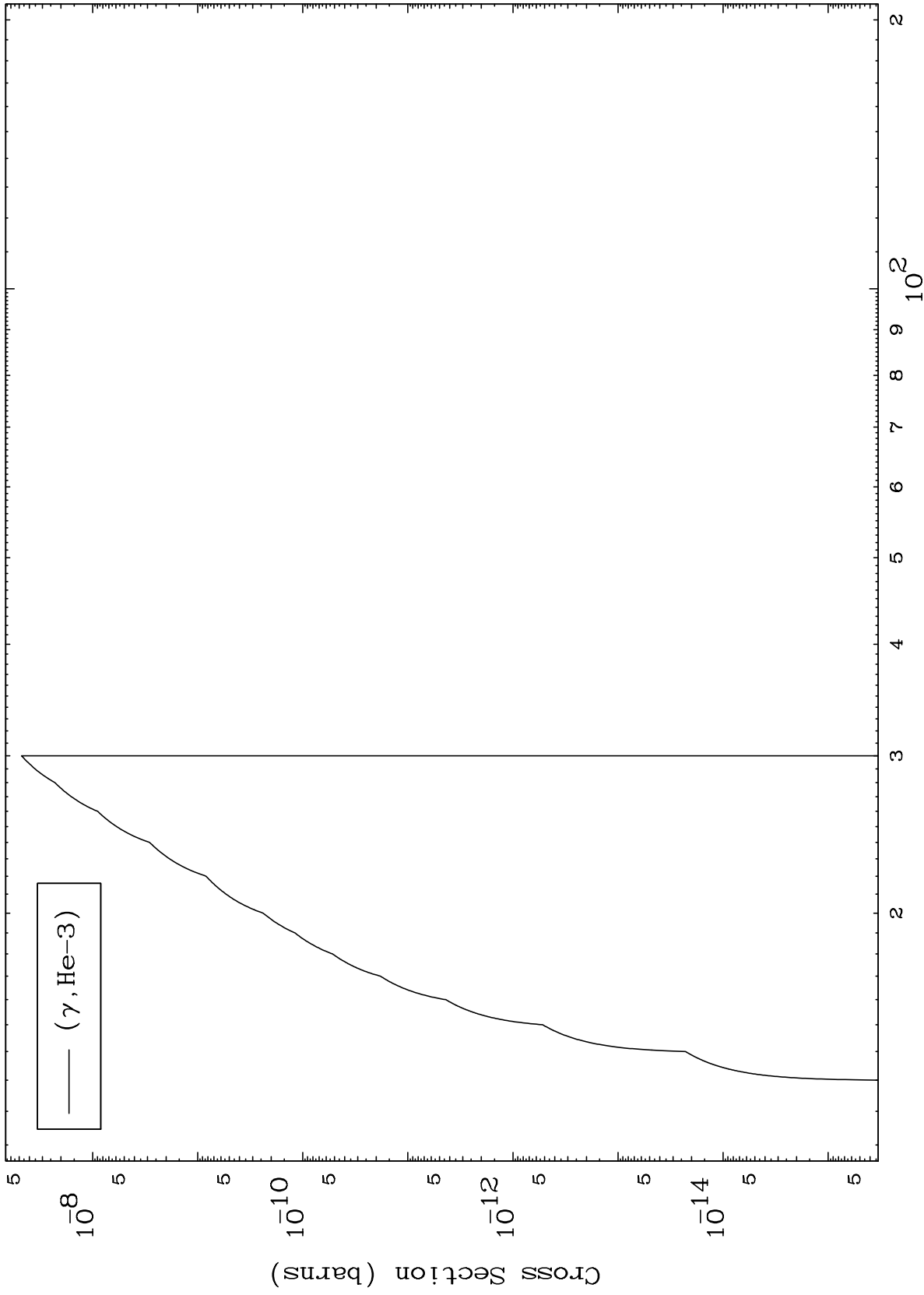
64-Gd-138

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(γ, t) Levels
0 Kelvin Cross Sections

64-Gd-138

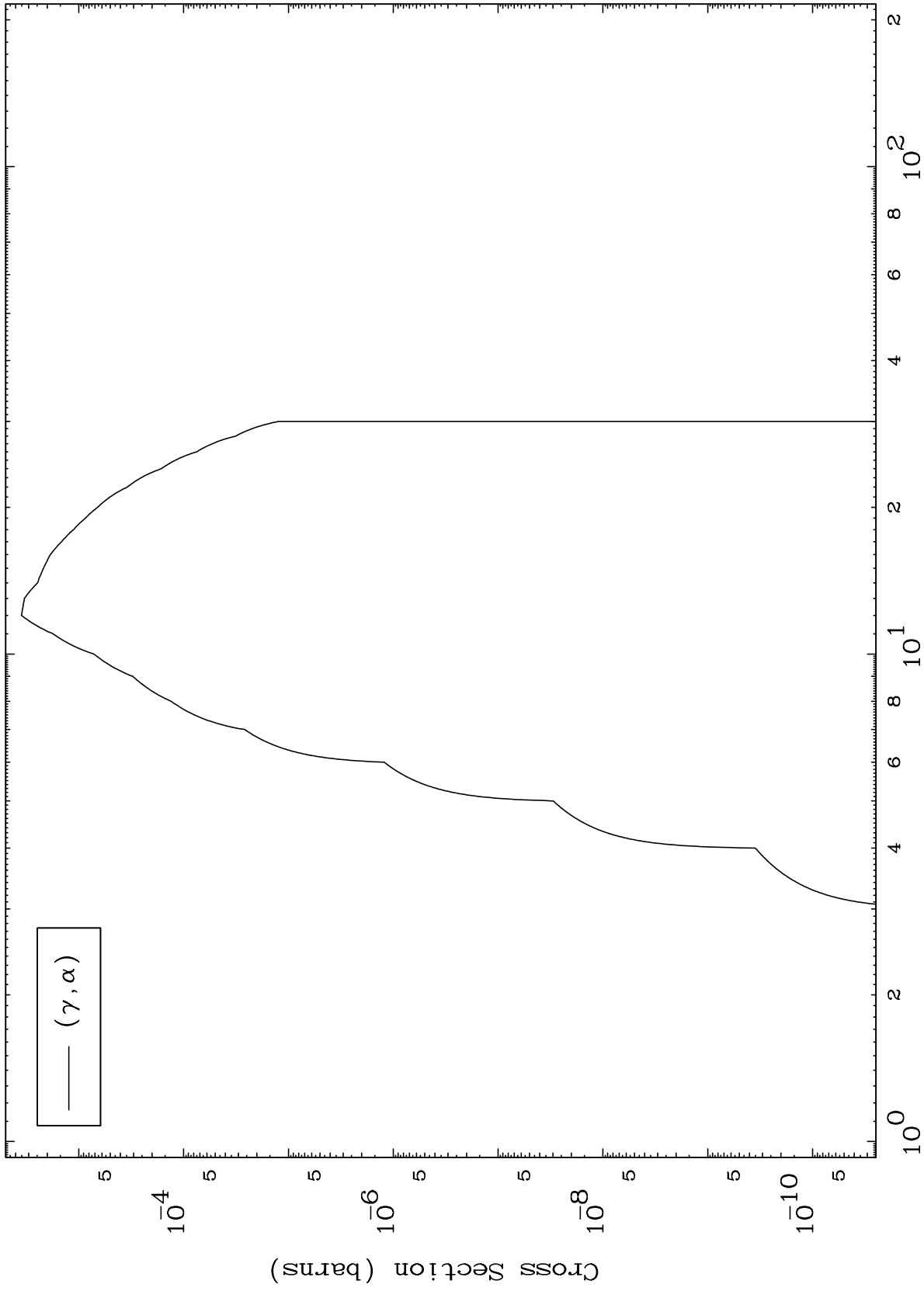




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(γ, α) Levels
0 Kelvin Cross Sections

64-Gd-138



Incident Energy (MeV)

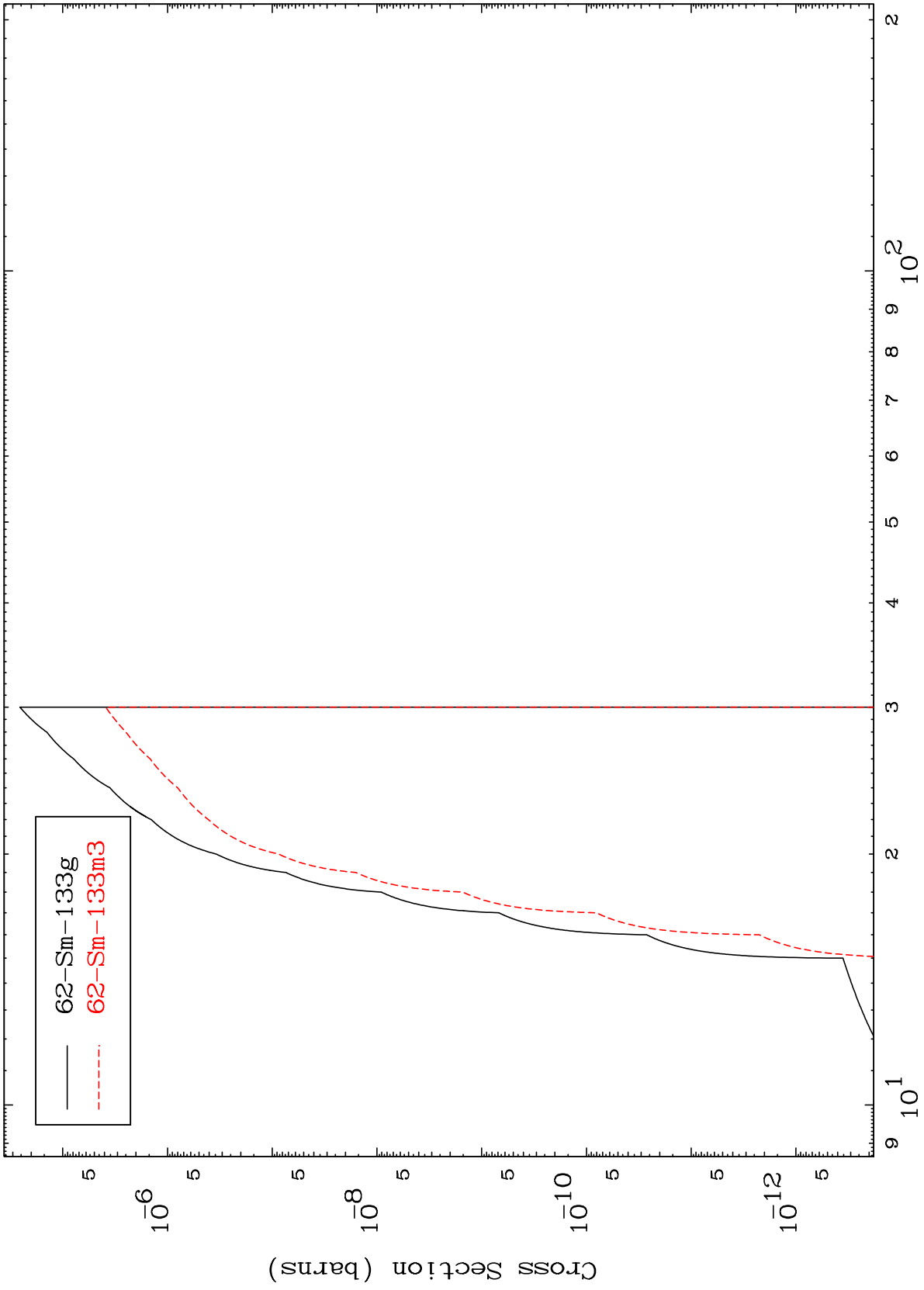
64-Gd-138

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(γ, n') α

64-Gd-138

Radionuclide Production Cross Section



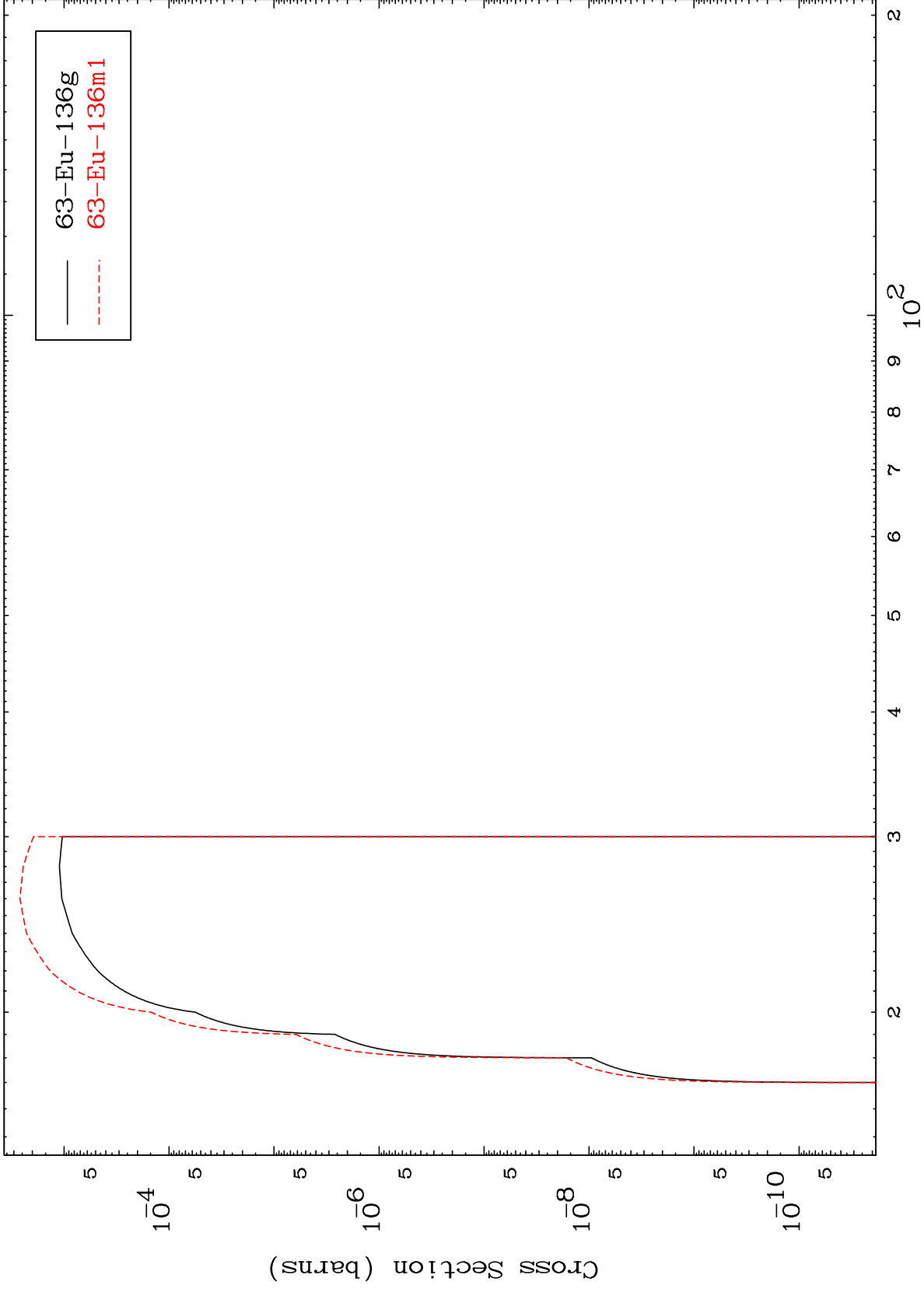
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(γ, n') p

64-Gd-138

Radionuclide Production Cross Section



12

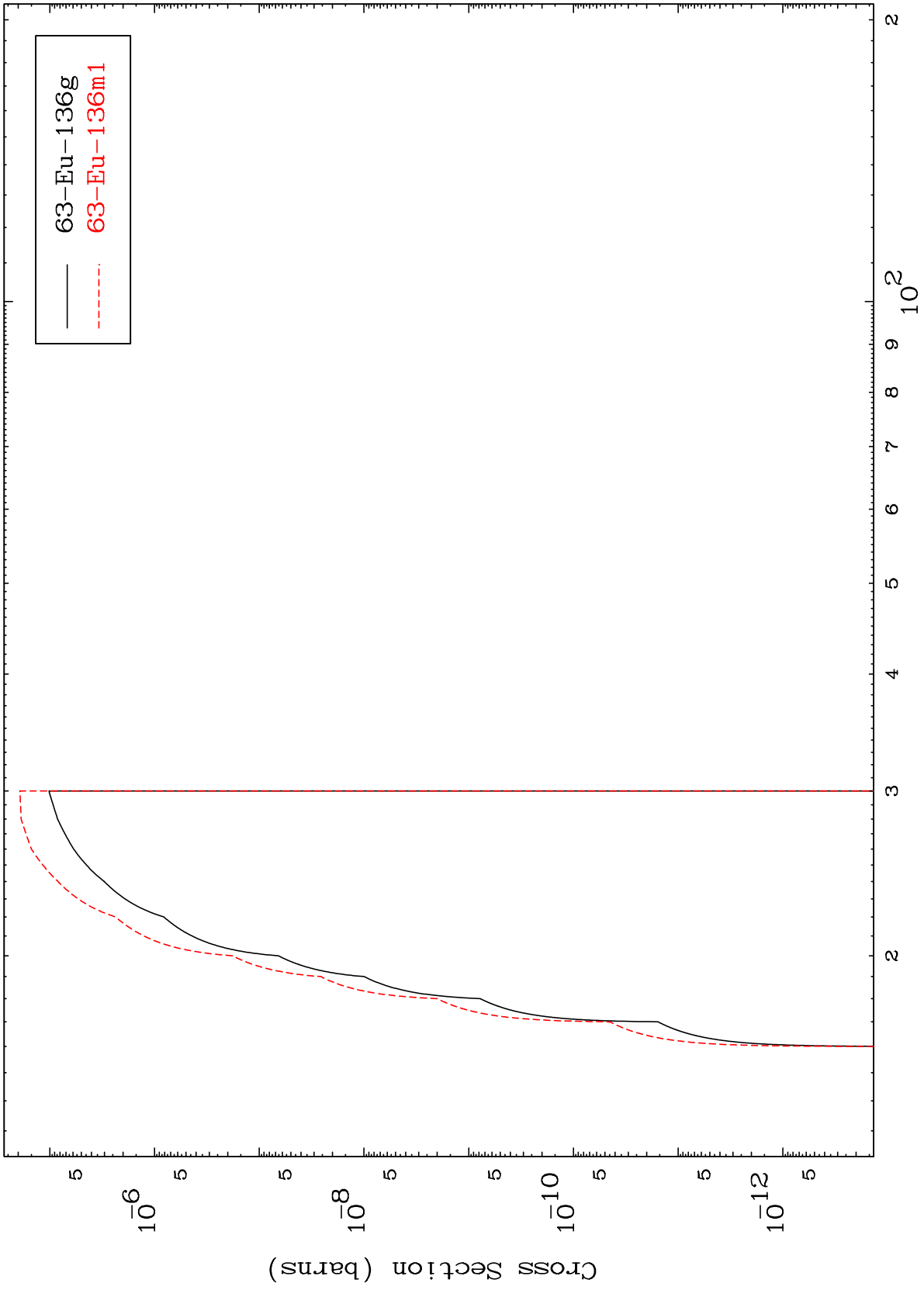
Incident Energy (MeV)

64-Gd-138

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64-Gd-138

(γ, d)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

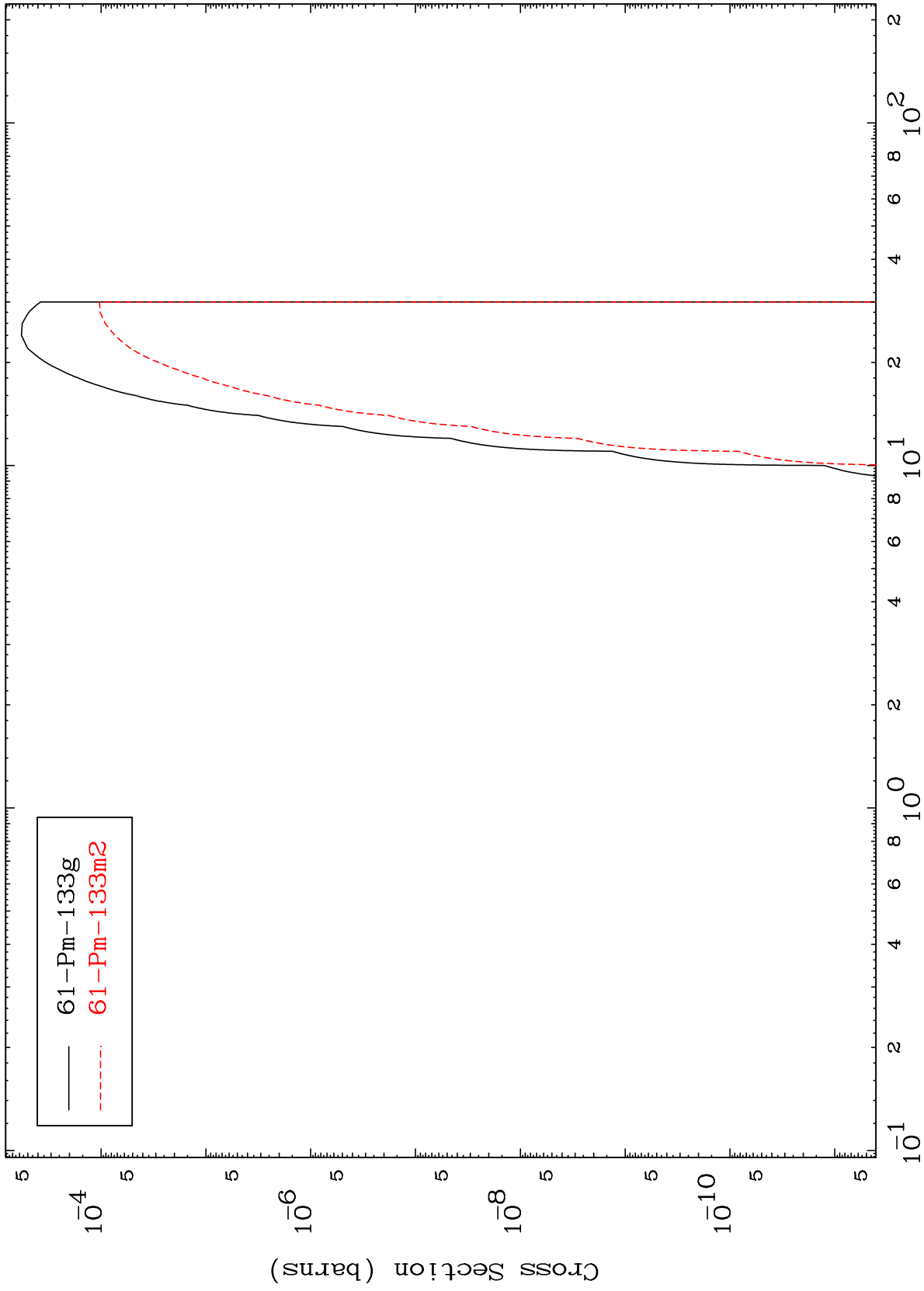
64-Gd-138

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(γ, p) α

64-Gd-138

Radionuclide Production Cross Section



61-Pm-133g
61-Pm-133m2

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Incident Energy (MeV)

64-Gd-138