

Program EVALPLOT
(Version 2021-1)

by

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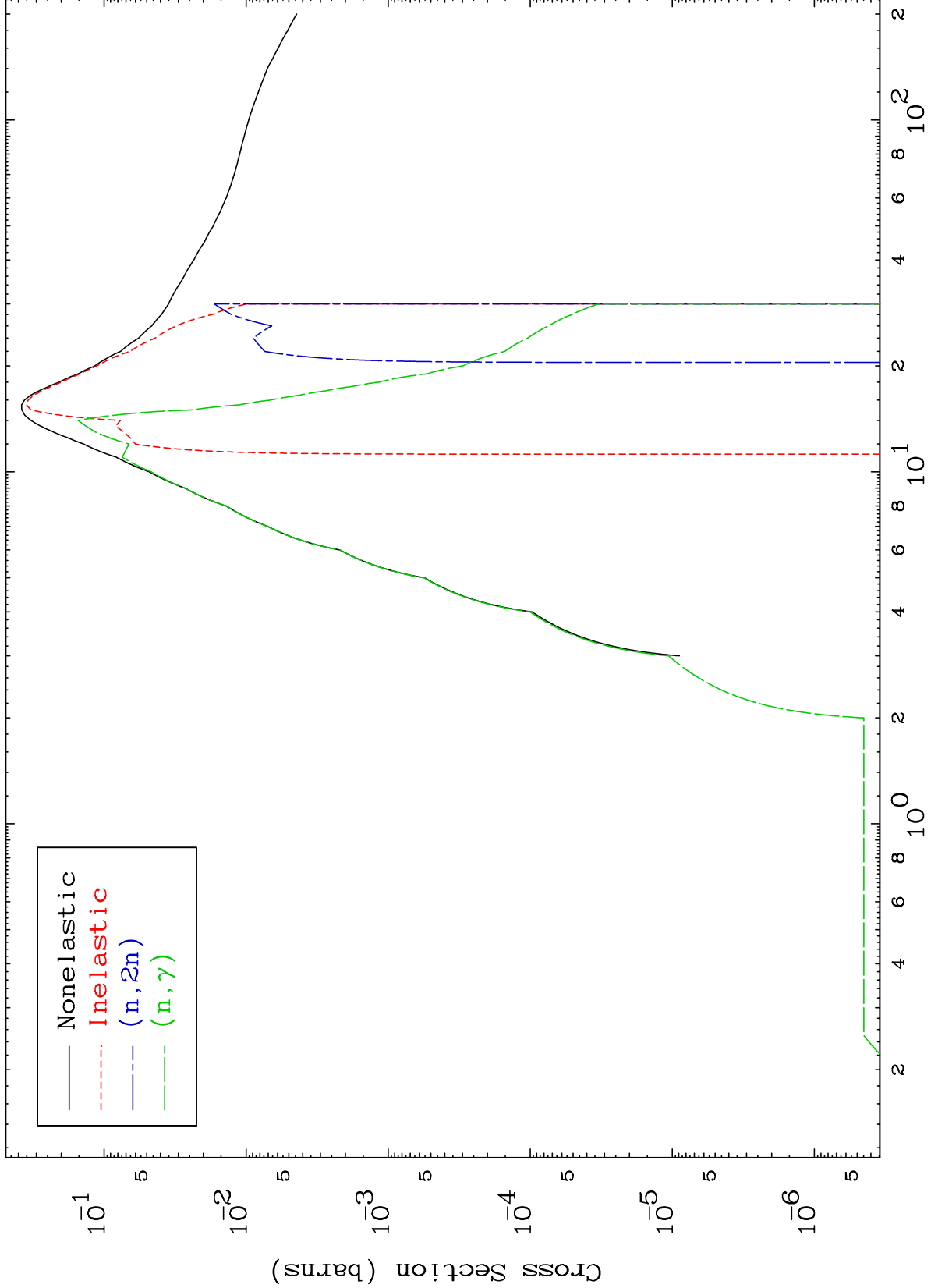
Press Mouse Button to Start

MAT 6407

Photon Major

64-Gd-146

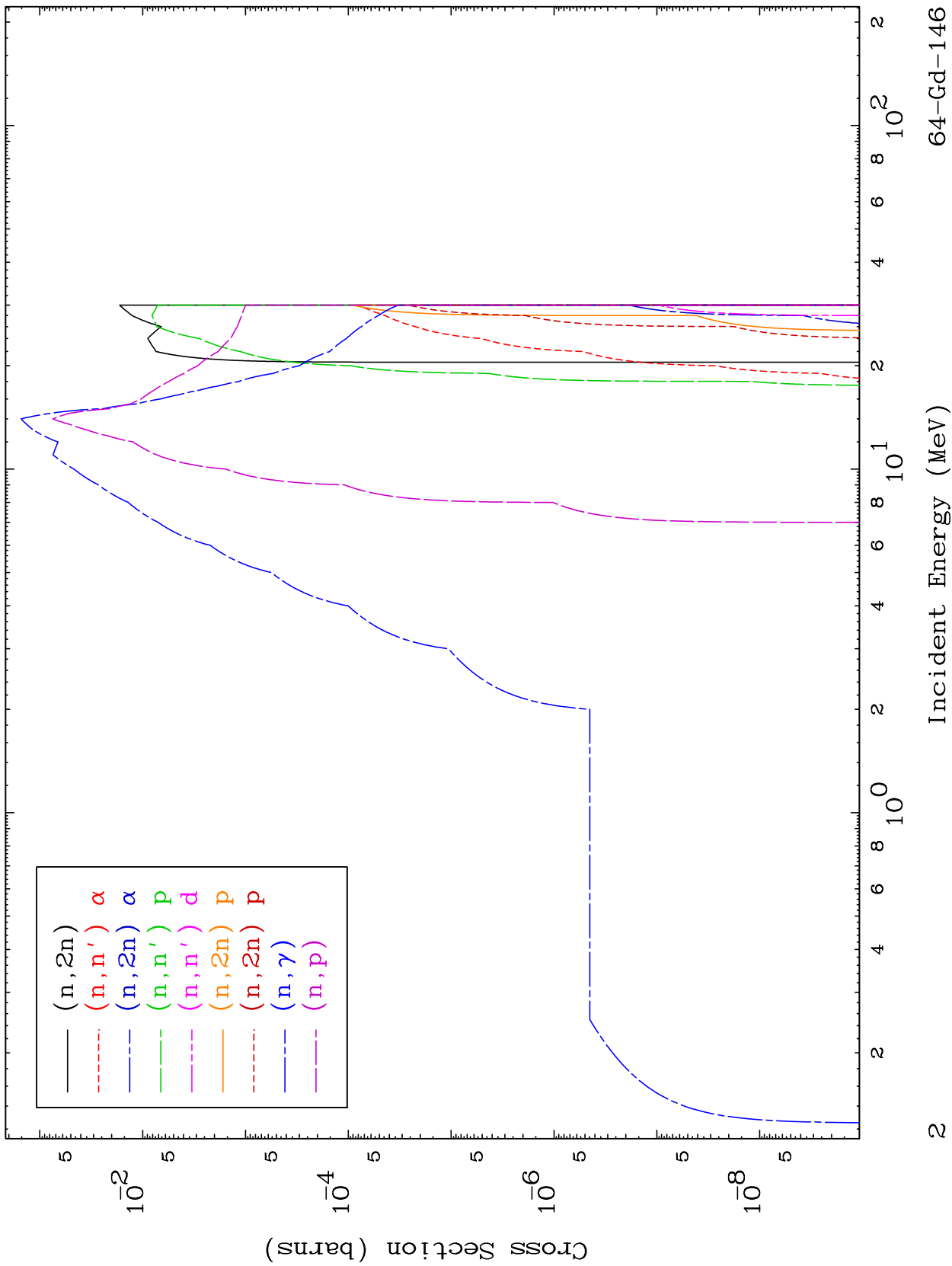
0 Kelvin Cross Sections

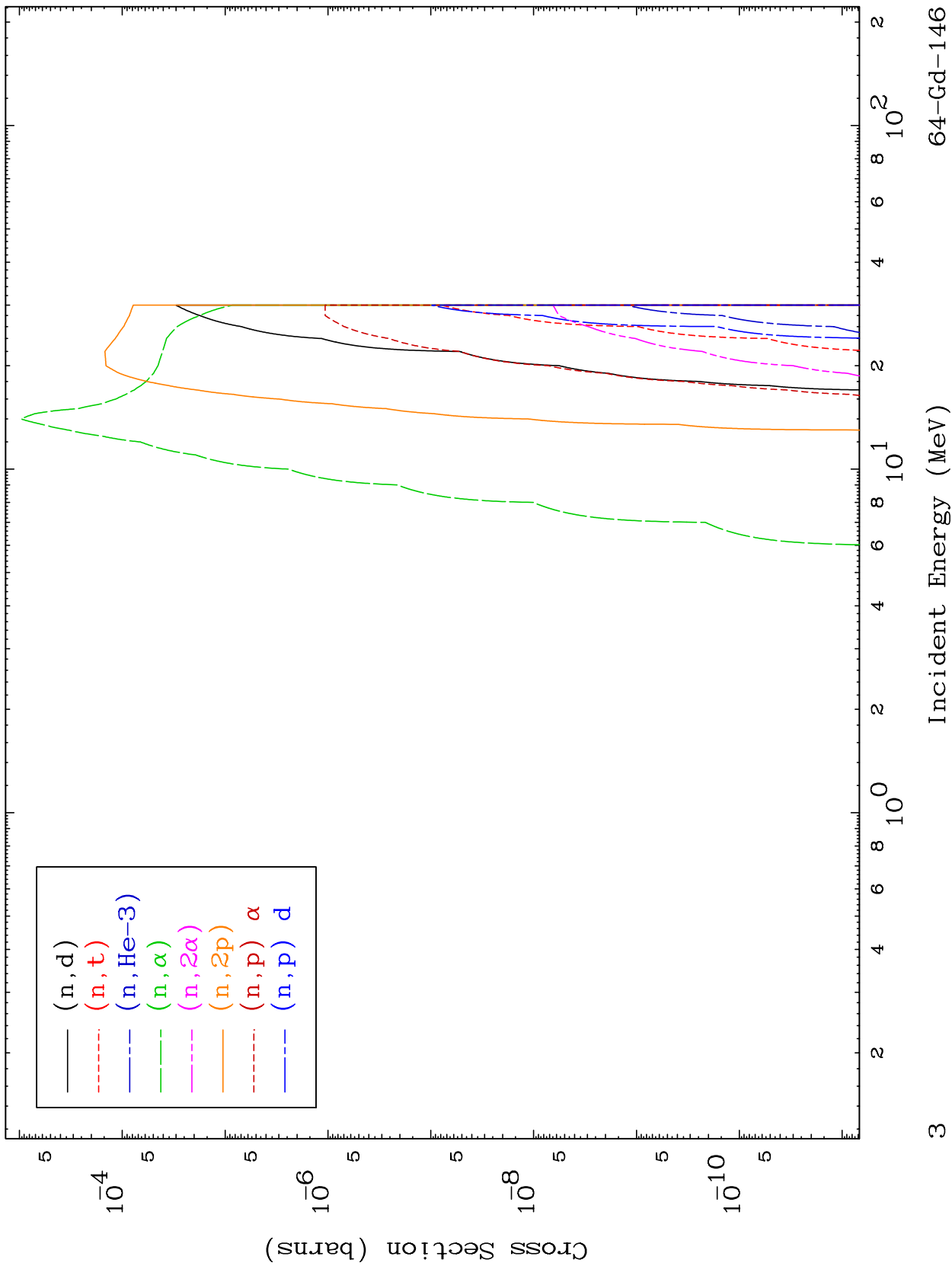


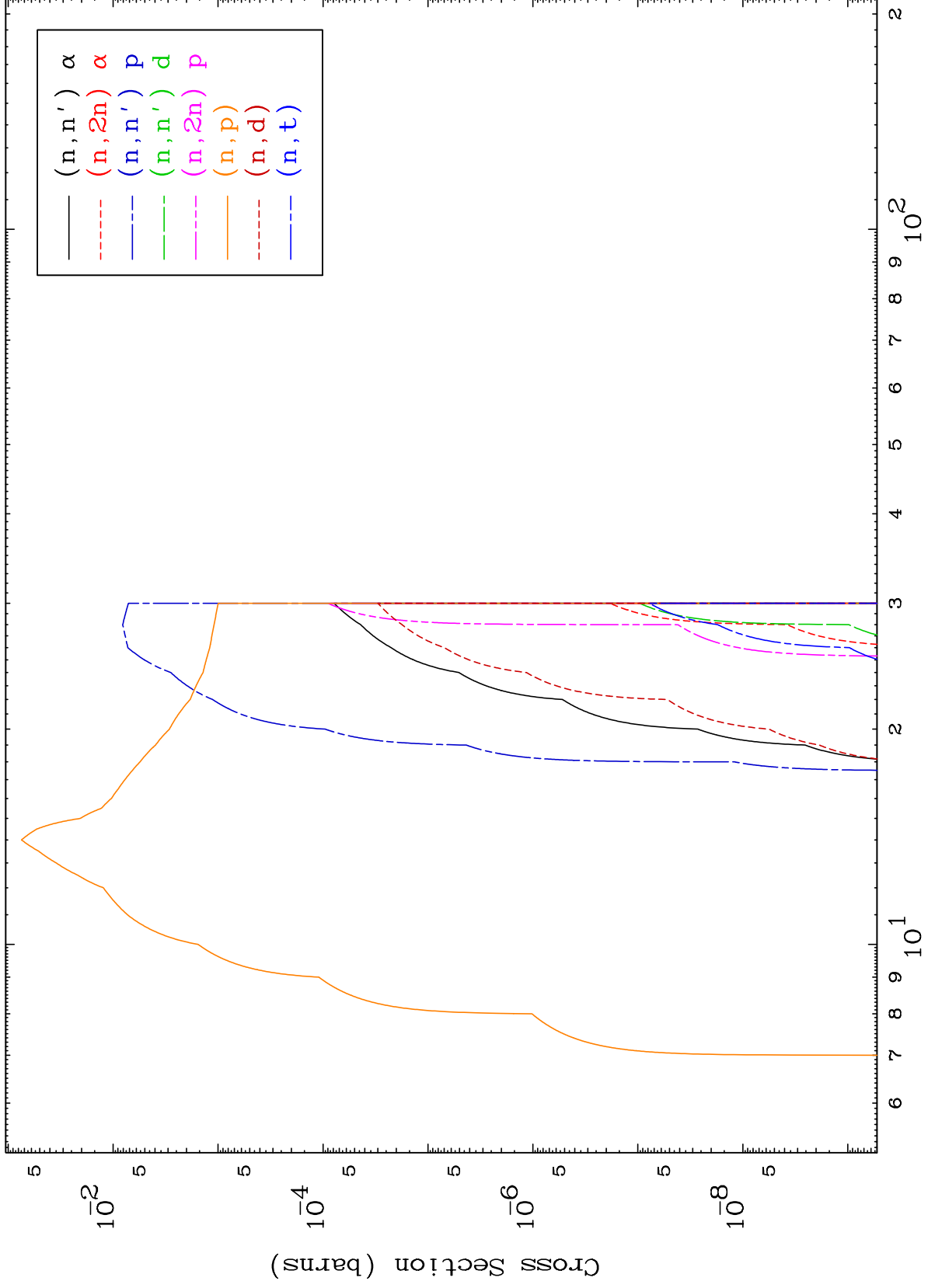
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Photon Neutron Absorption
0 Kelvin Cross Sections

64-Gd-146





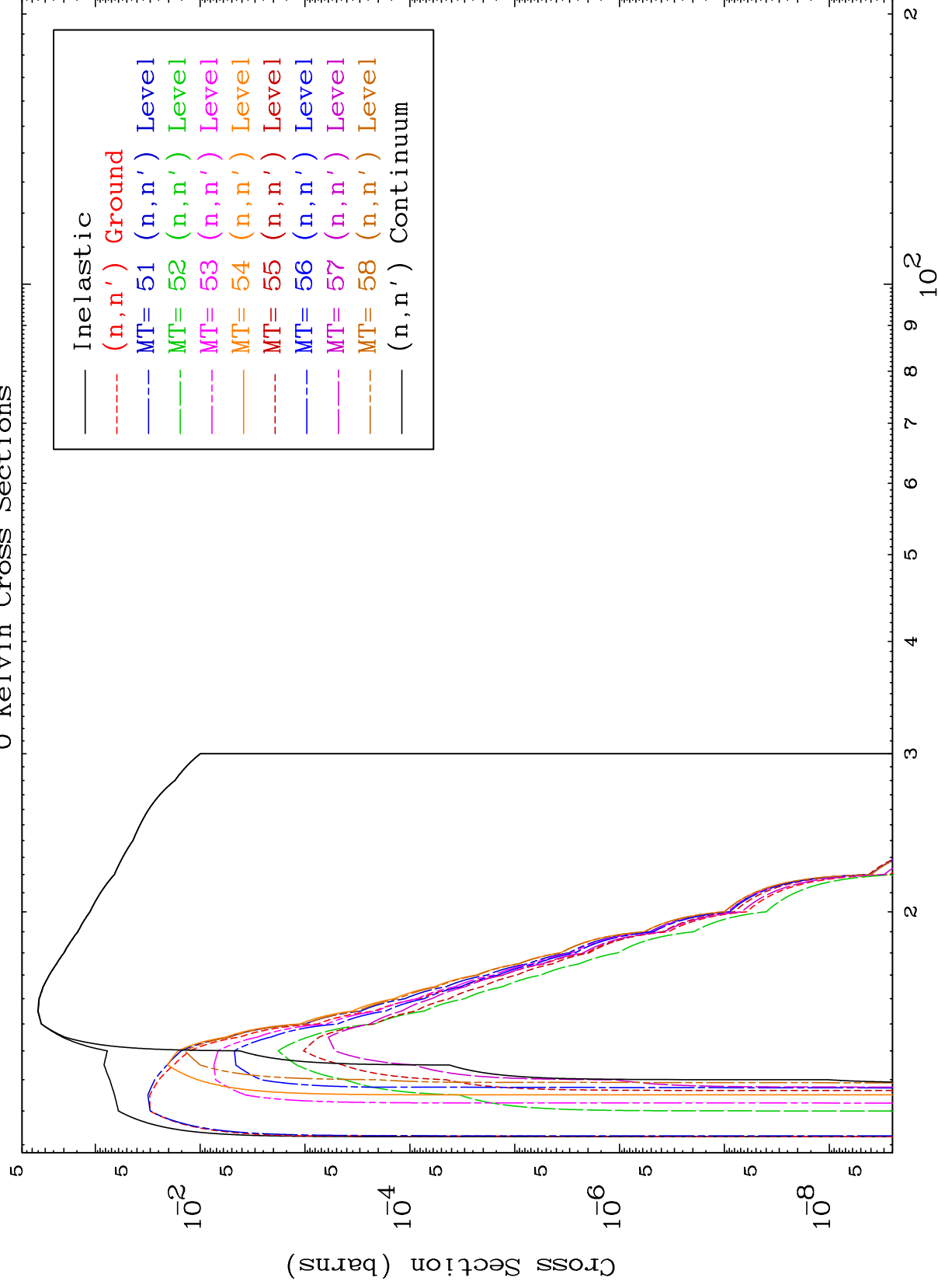


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(γ, n') Levels

64-Gd-146

0 Kelvin Cross Sections



Incident Energy (MeV)

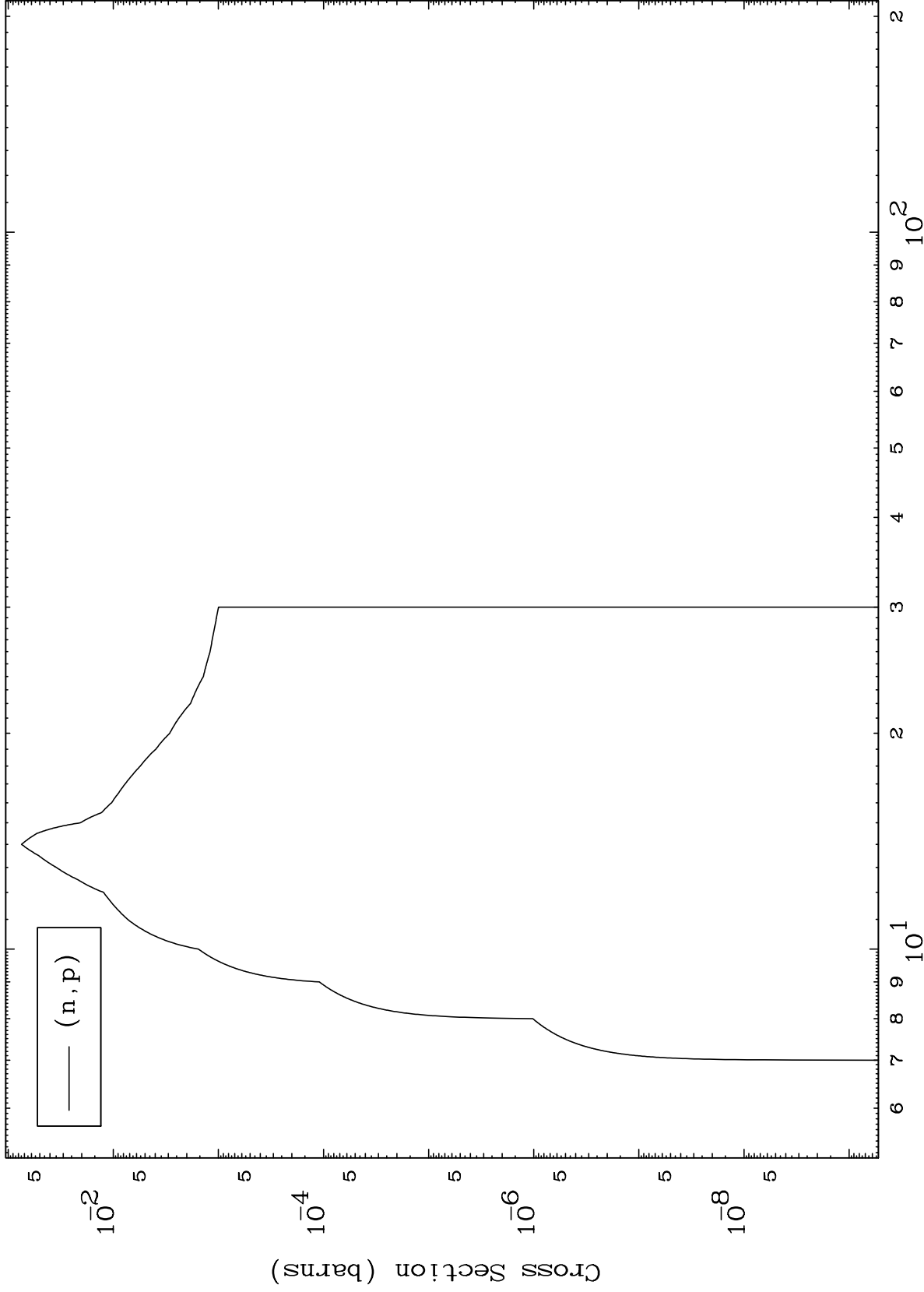
64-Gd-146

6

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(γ, p) Levels
0 Kelvin Cross Sections

64-Gd-146



7

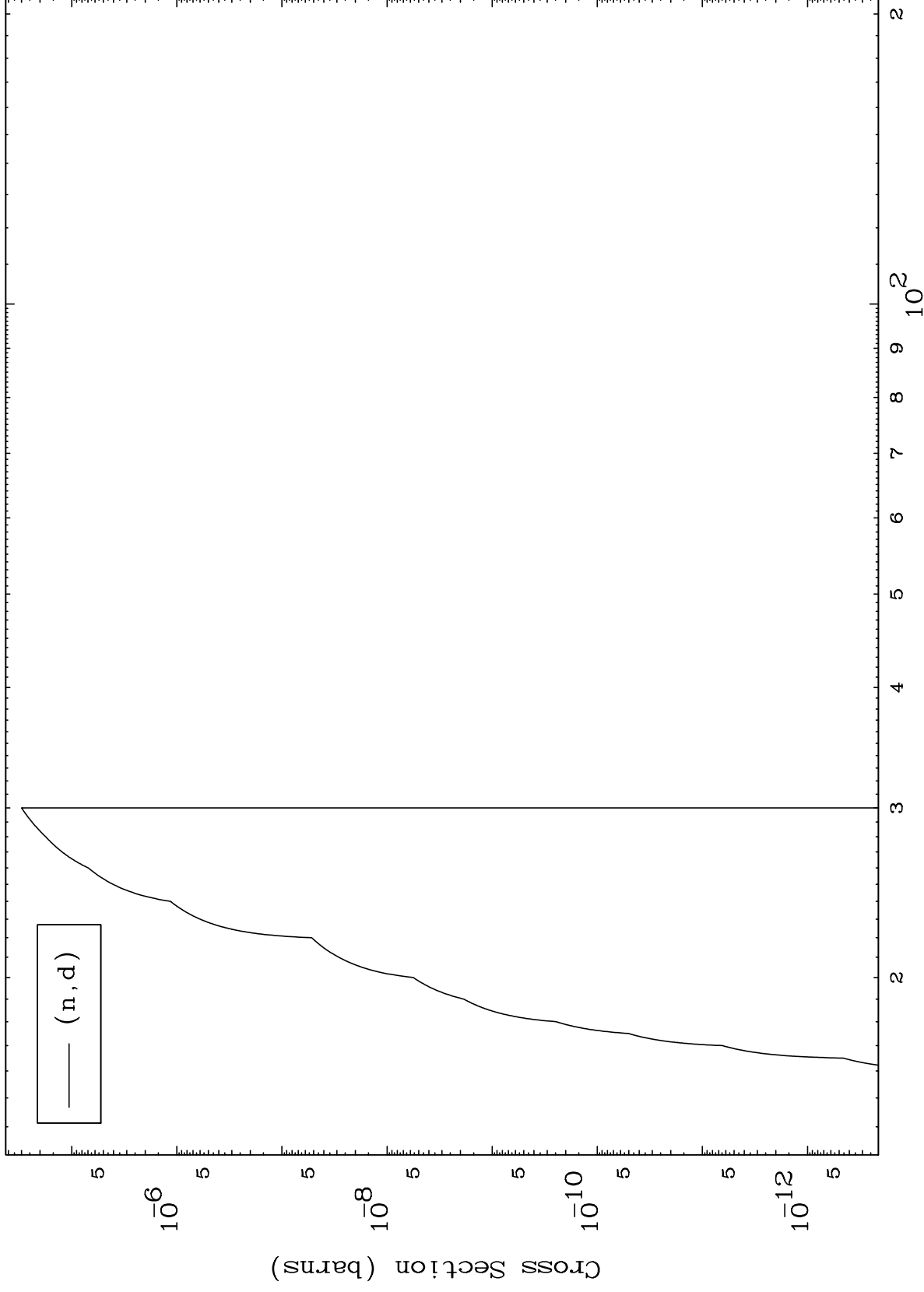
Incident Energy (MeV)

64-Gd-146

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(γ, d) Levels
0 Kelvin Cross Sections

64-Gd-146



8

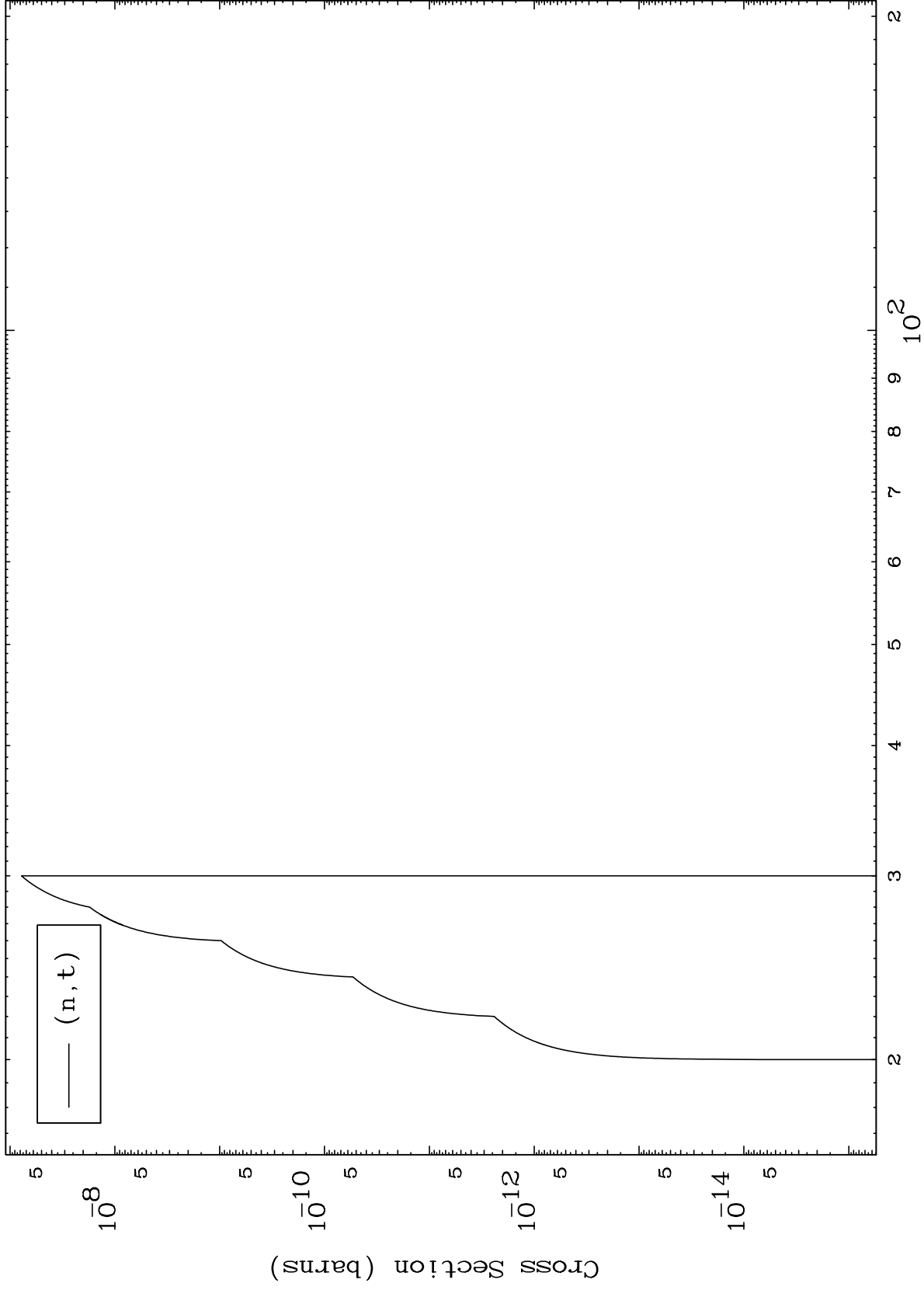
Incident Energy (MeV)

64-Gd-146

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(γ, t) Levels
0 Kelvin Cross Sections

64-Gd-146



9

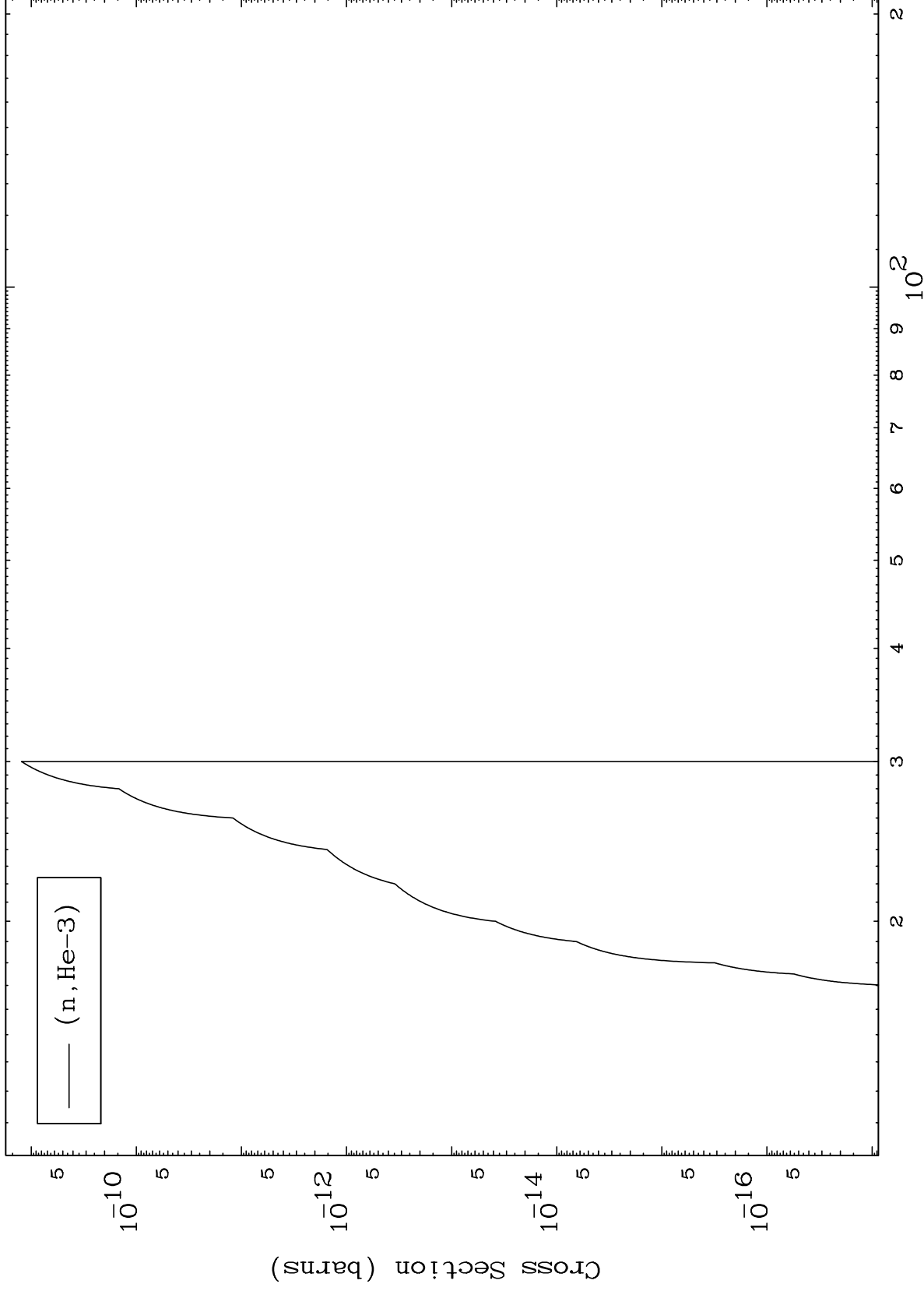
Incident Energy (MeV)

64-Gd-146

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

64-Gd-146



10

Incident Energy (MeV)

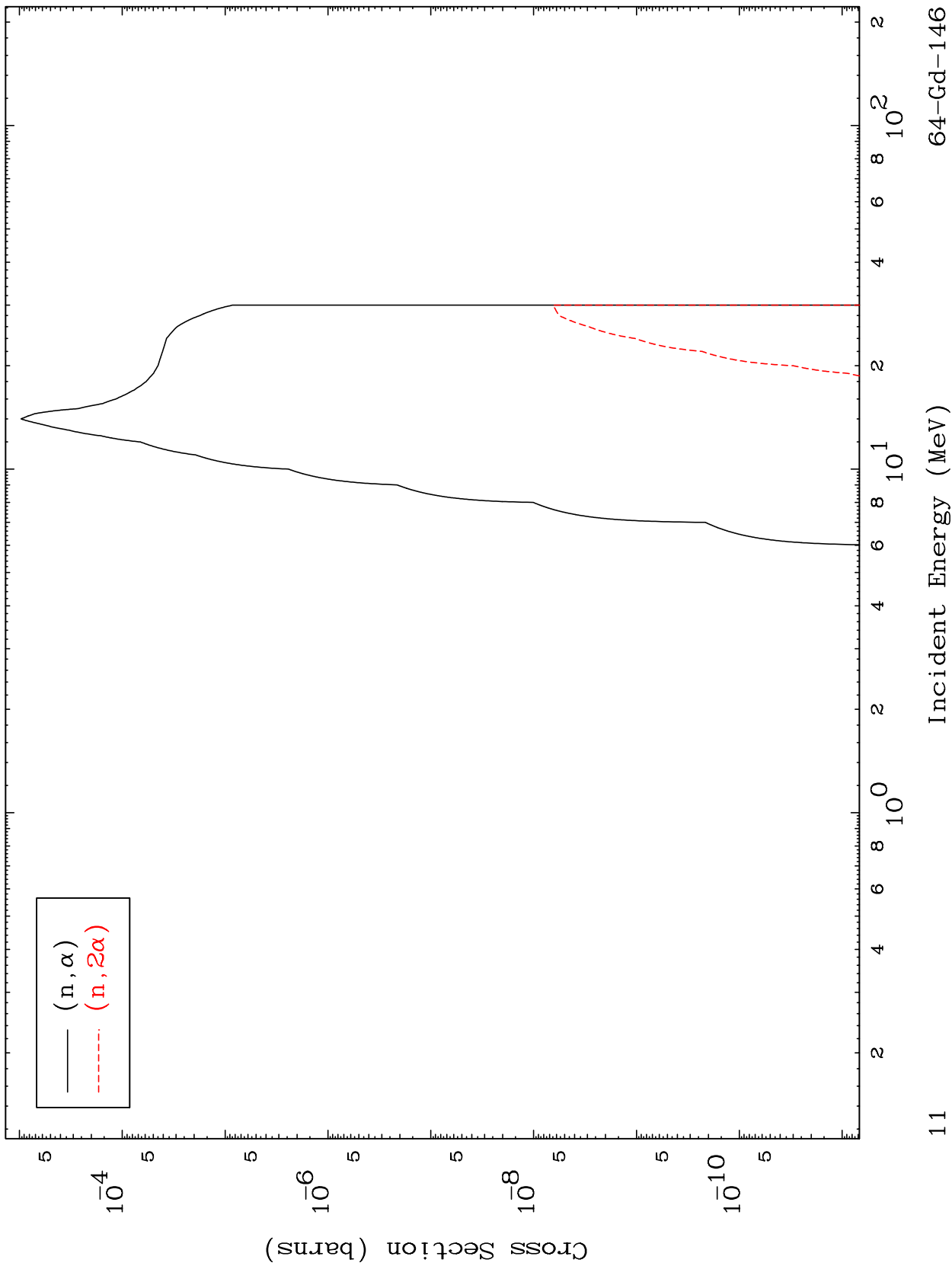
64-Gd-146

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(γ, α) Levels

64-Gd-146

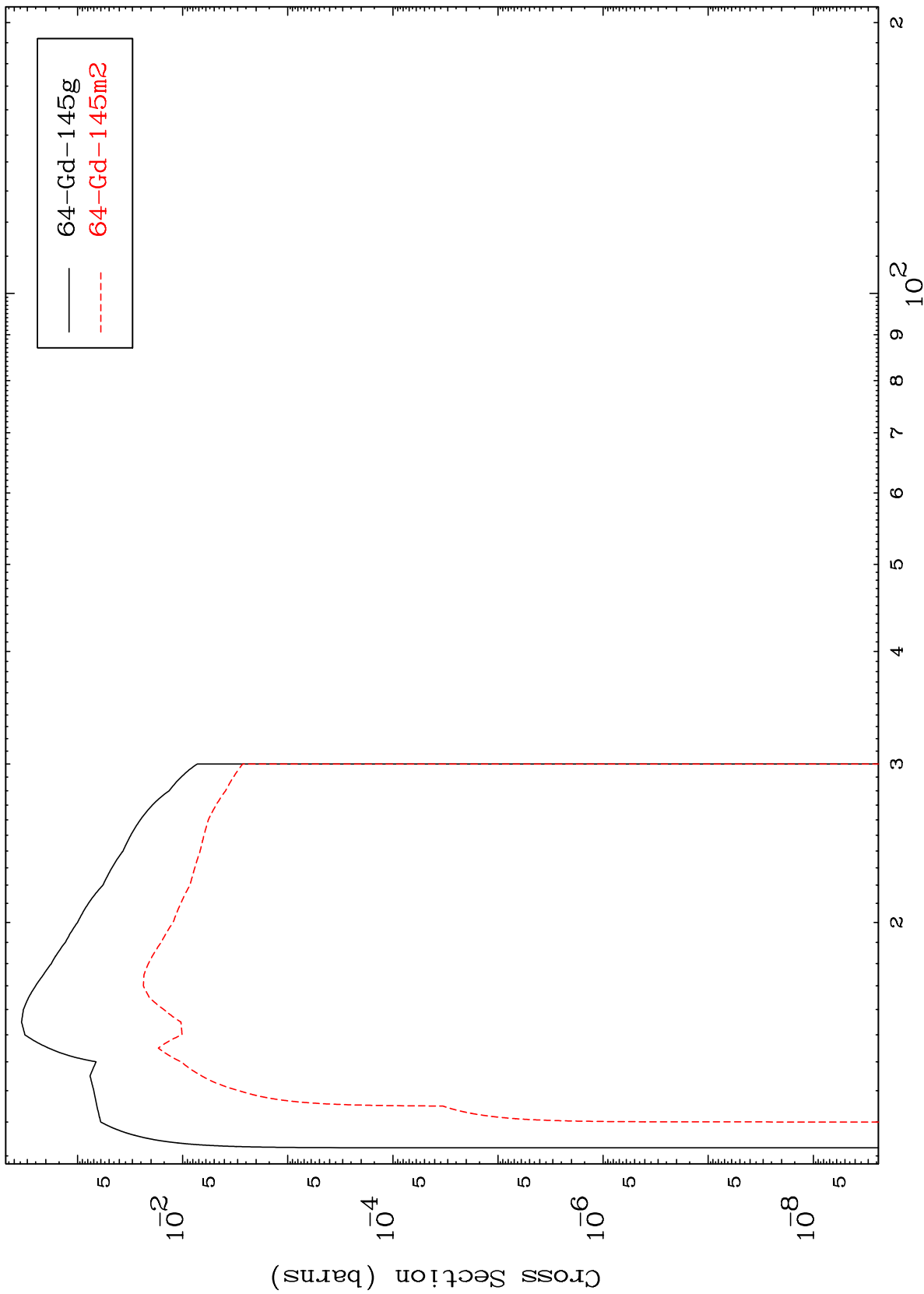
0 Kelvin Cross Sections



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64-Gd-146

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

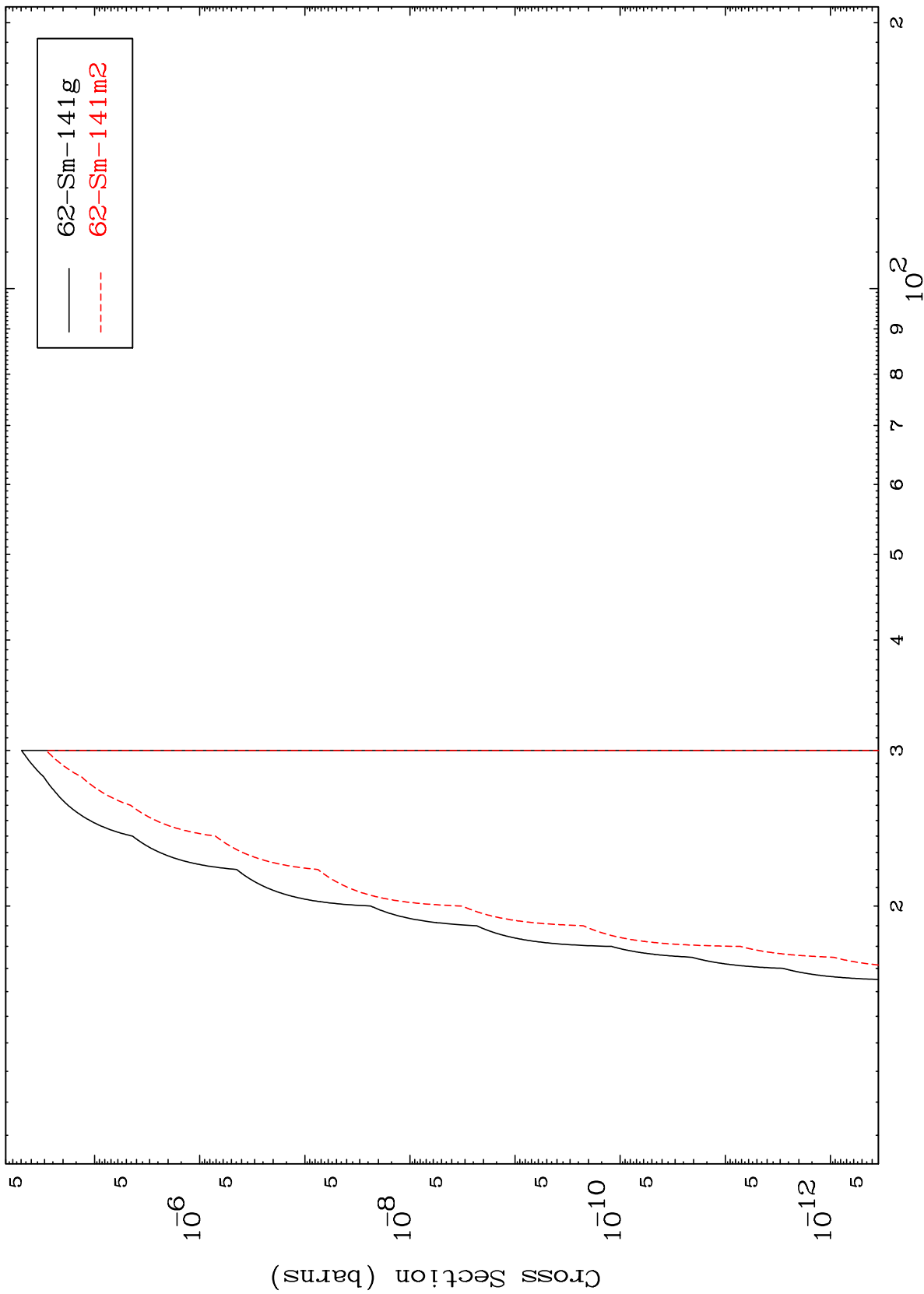
64-Gd-146

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$(n, n') \alpha$

64-Gd-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

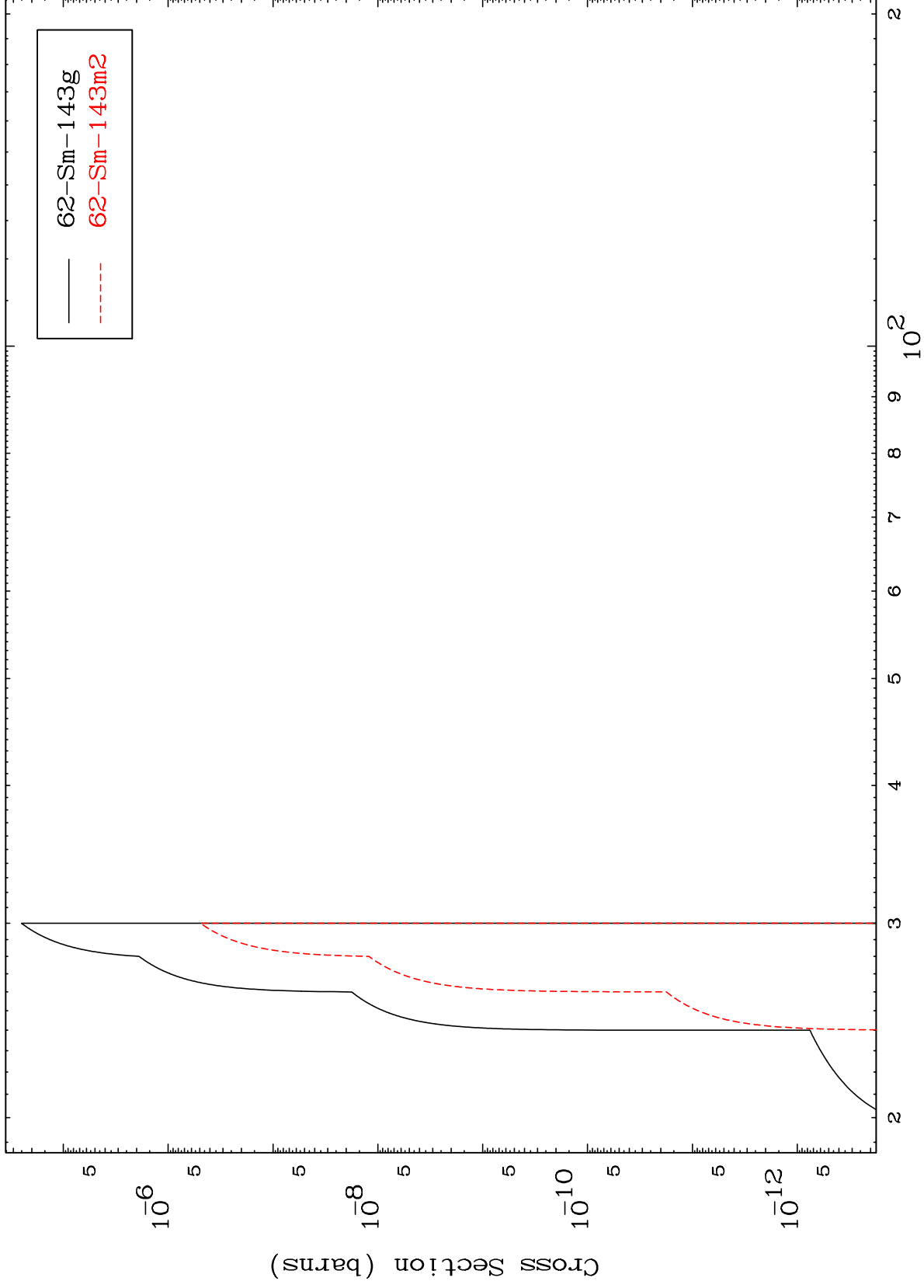
64-Gd-146

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(n,2n) p

64-Gd-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

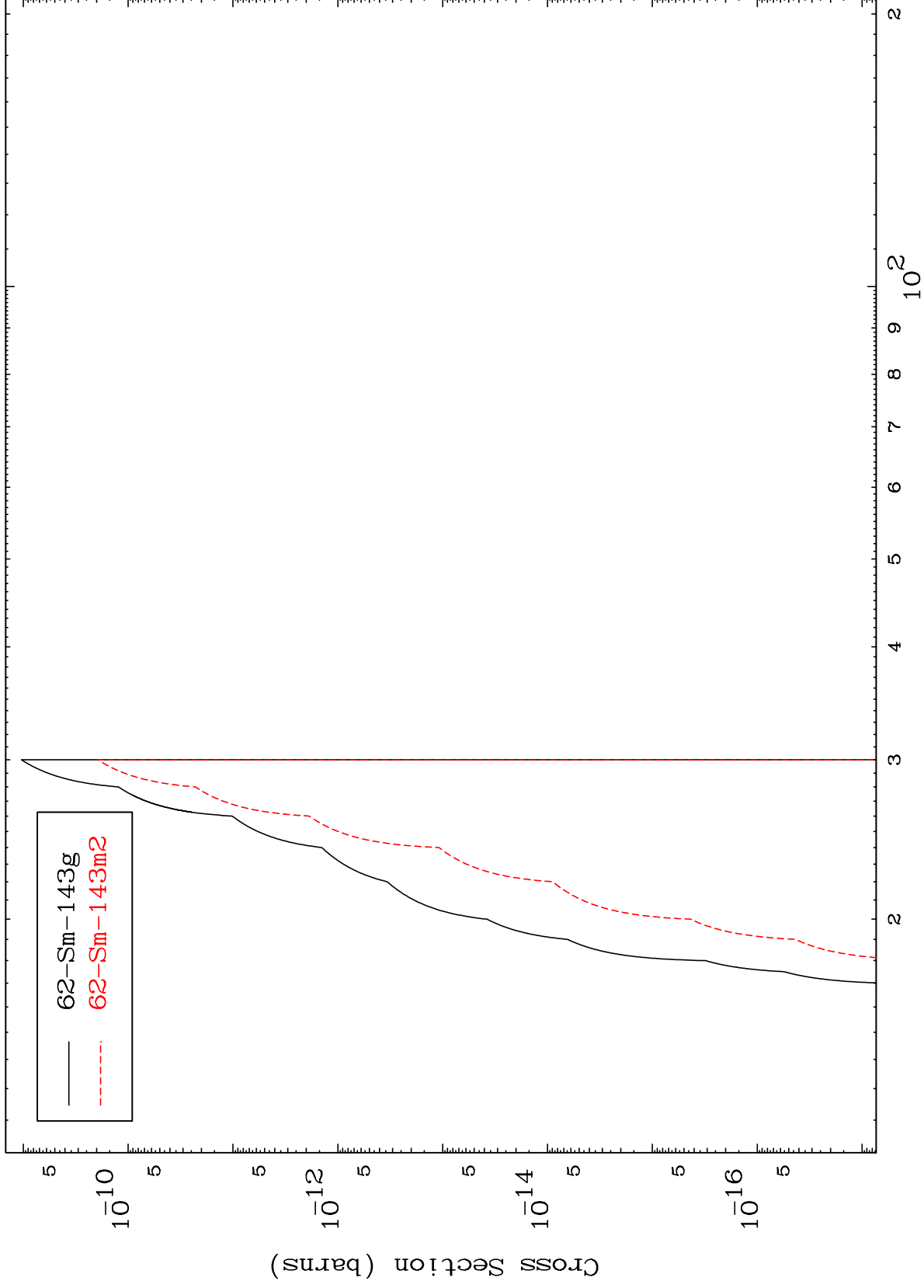
64-Gd-146

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(n,He-3)

64-Gd-146

Radionuclide Production Cross Section



64-Gd-146

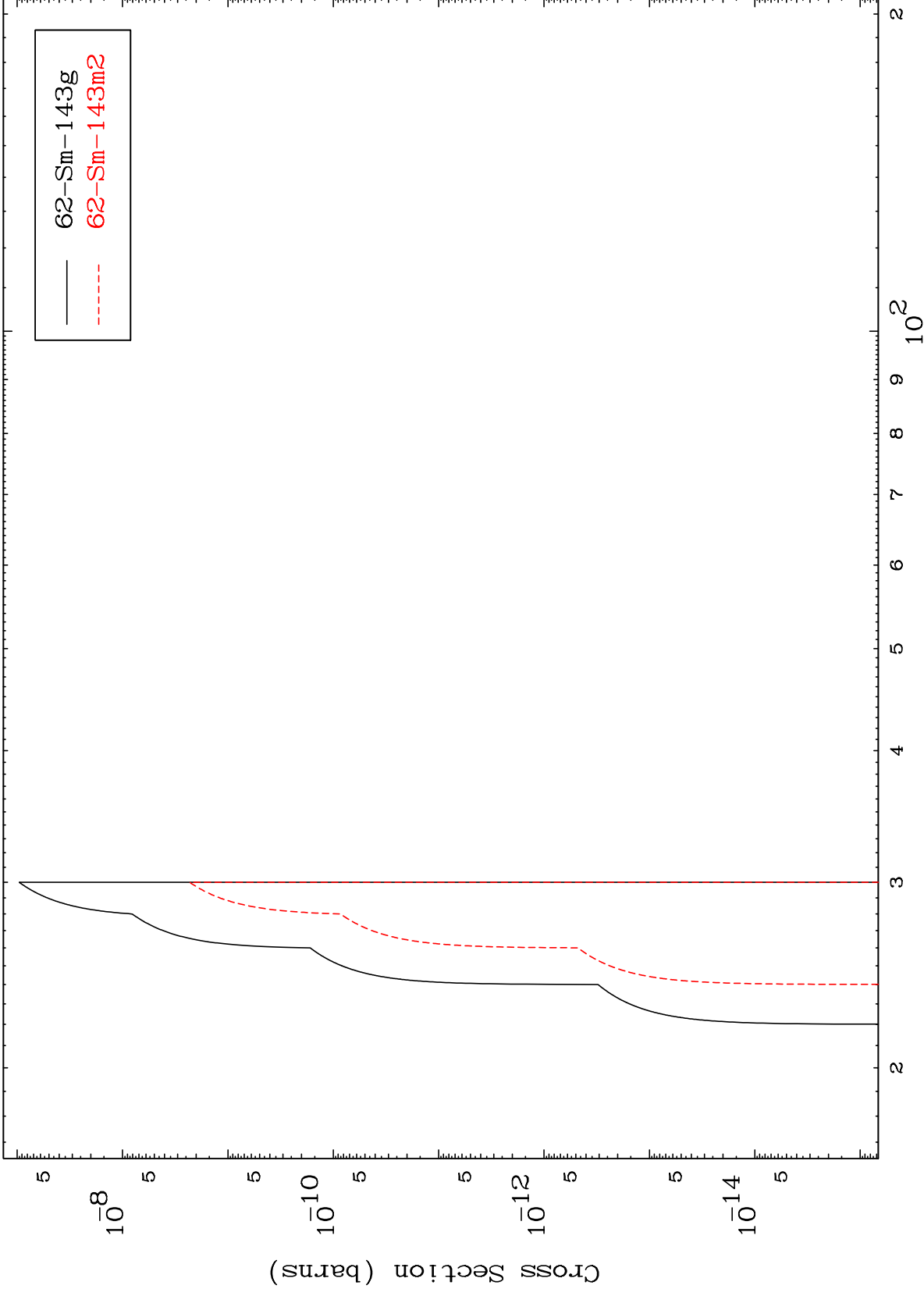
15

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(n,p) d

64-Gd-146

Radionuclide Production Cross Section



16

Incident Energy (MeV)

64-Gd-146