

Program EVALPLOT
(Version 2021-1)

by

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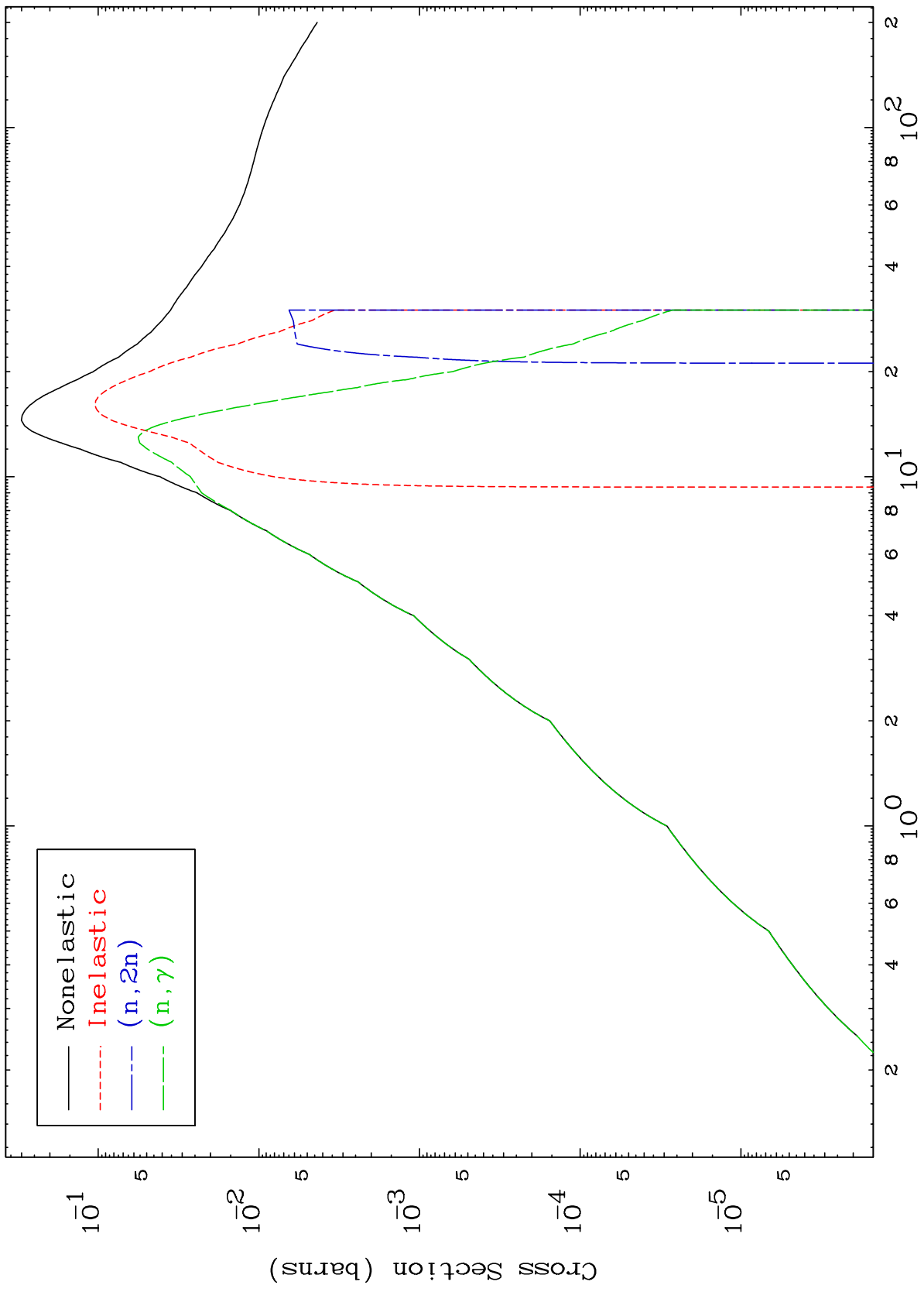
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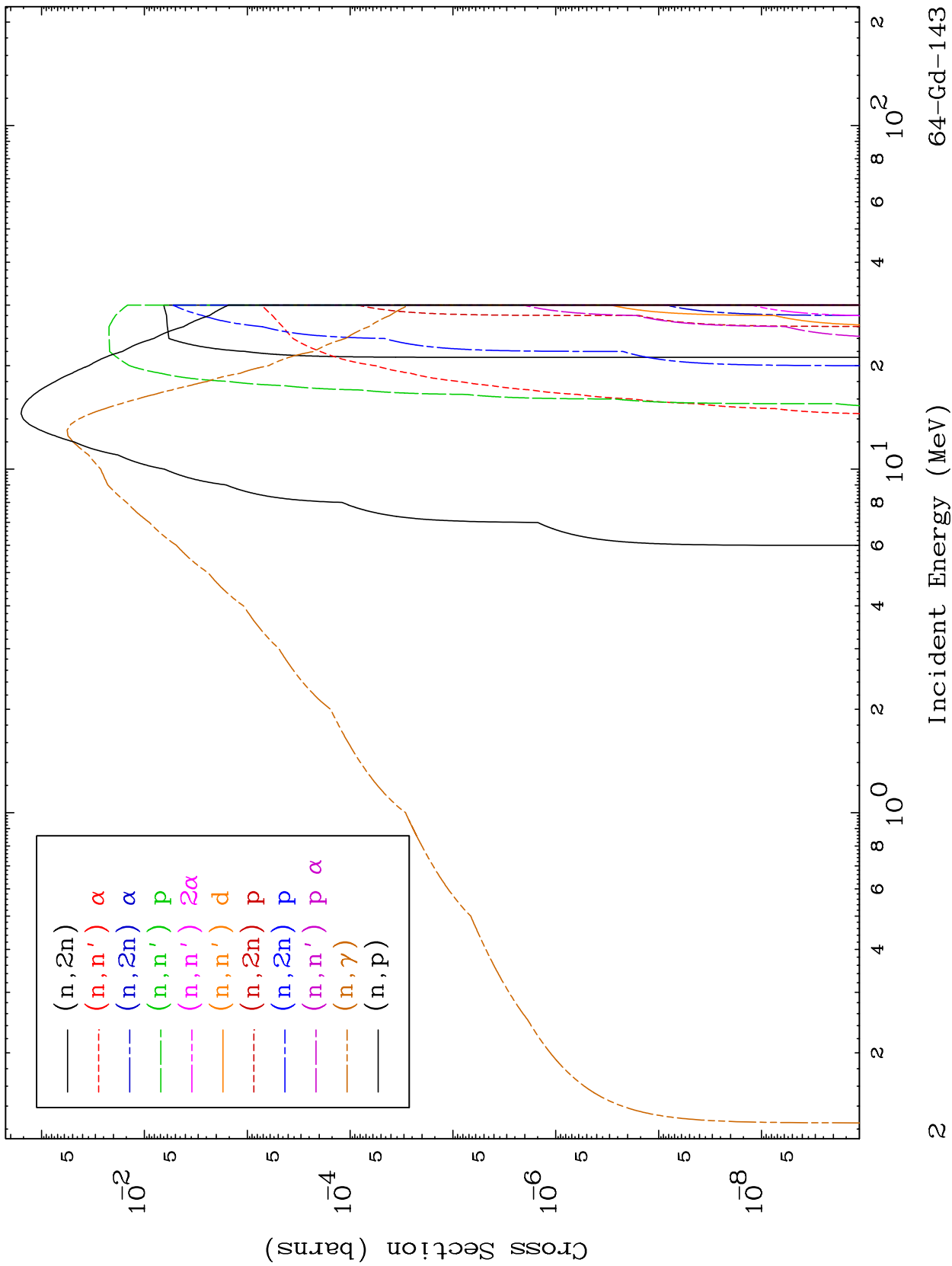
Press Mouse Button to Start

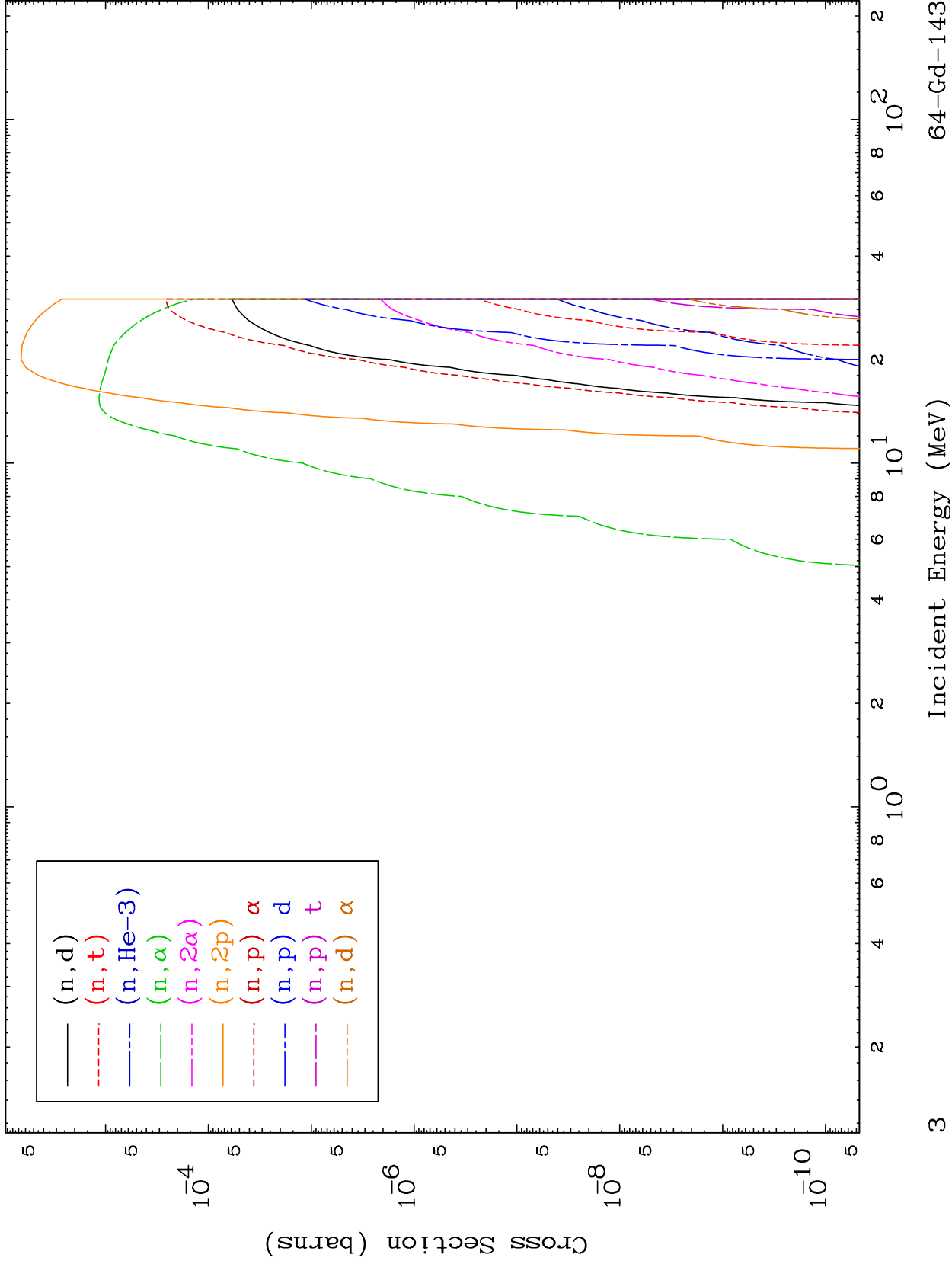
MAT 6398

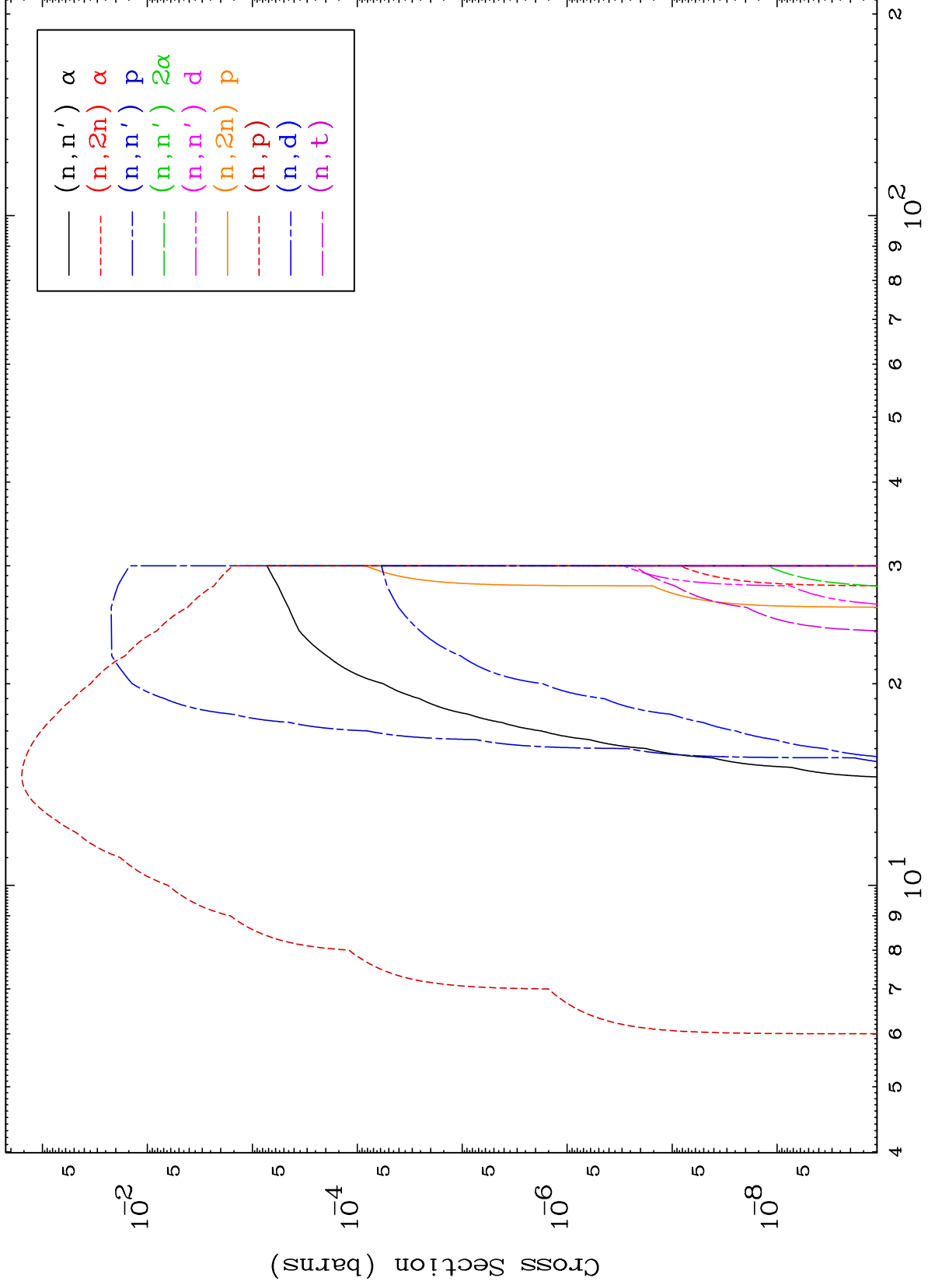
Photon Major
0 Kelvin Cross Sections

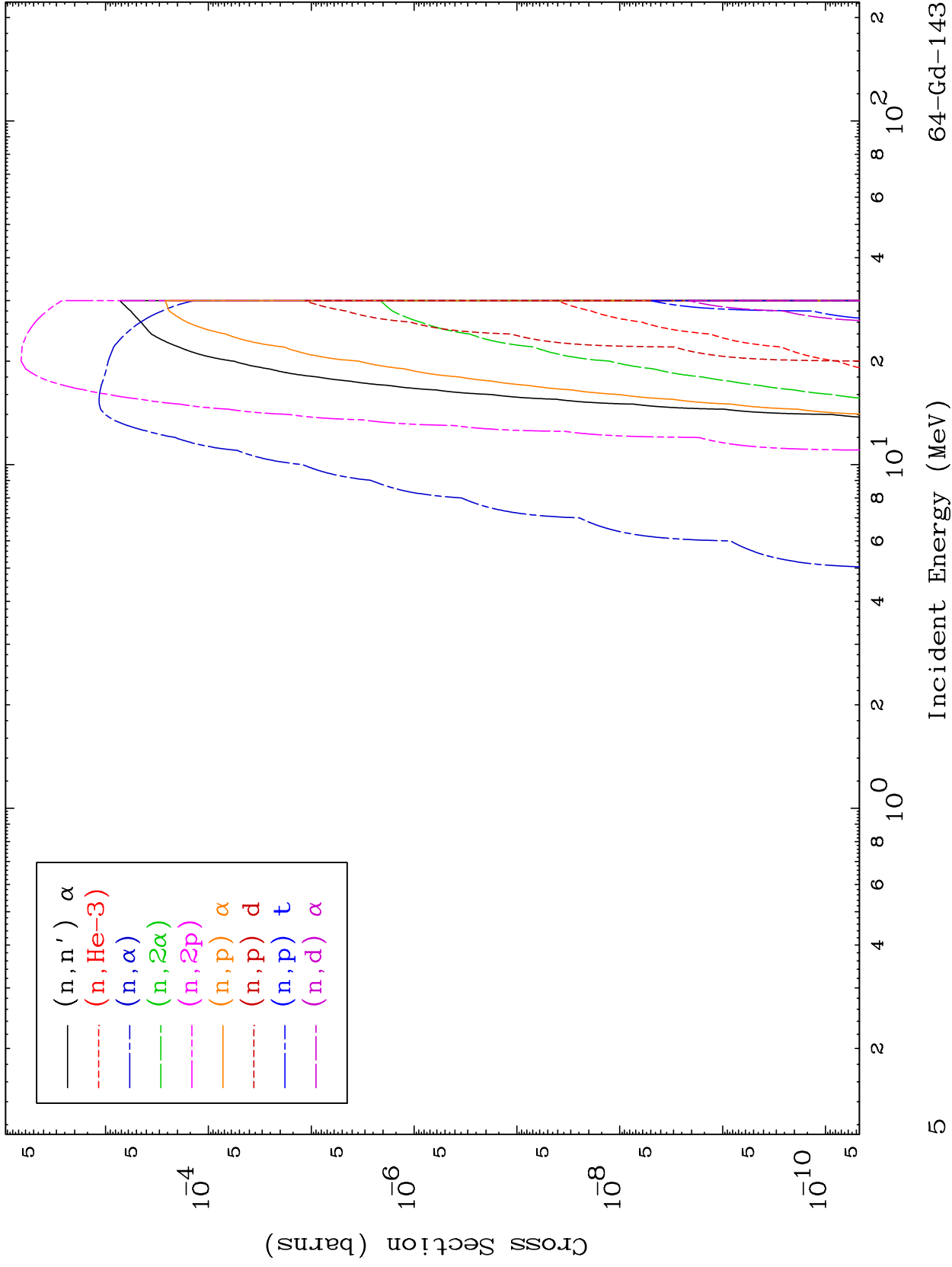
64-Gd-143









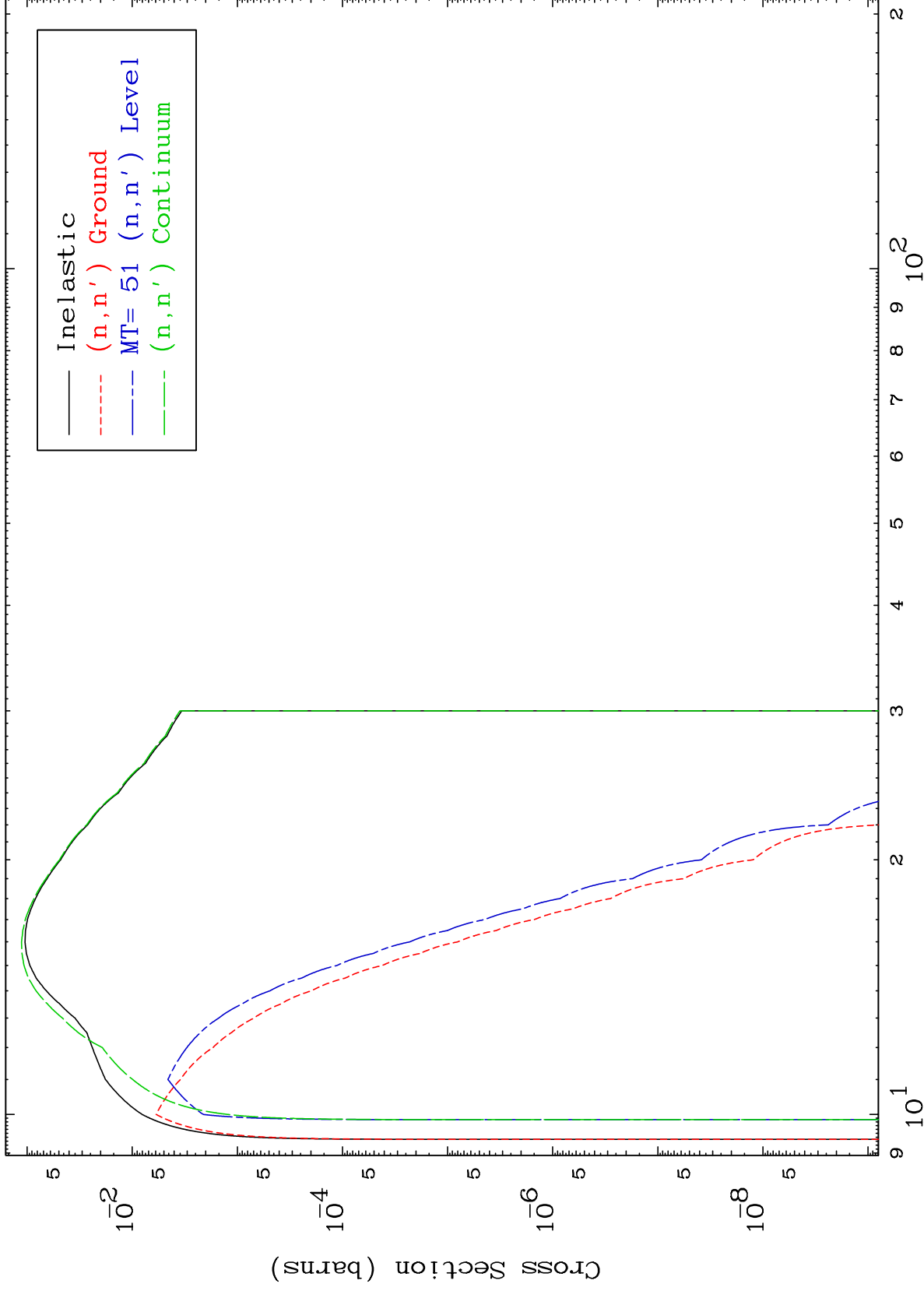


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(γ, n') Levels

64-Gd-143

0 Kelvin Cross Sections



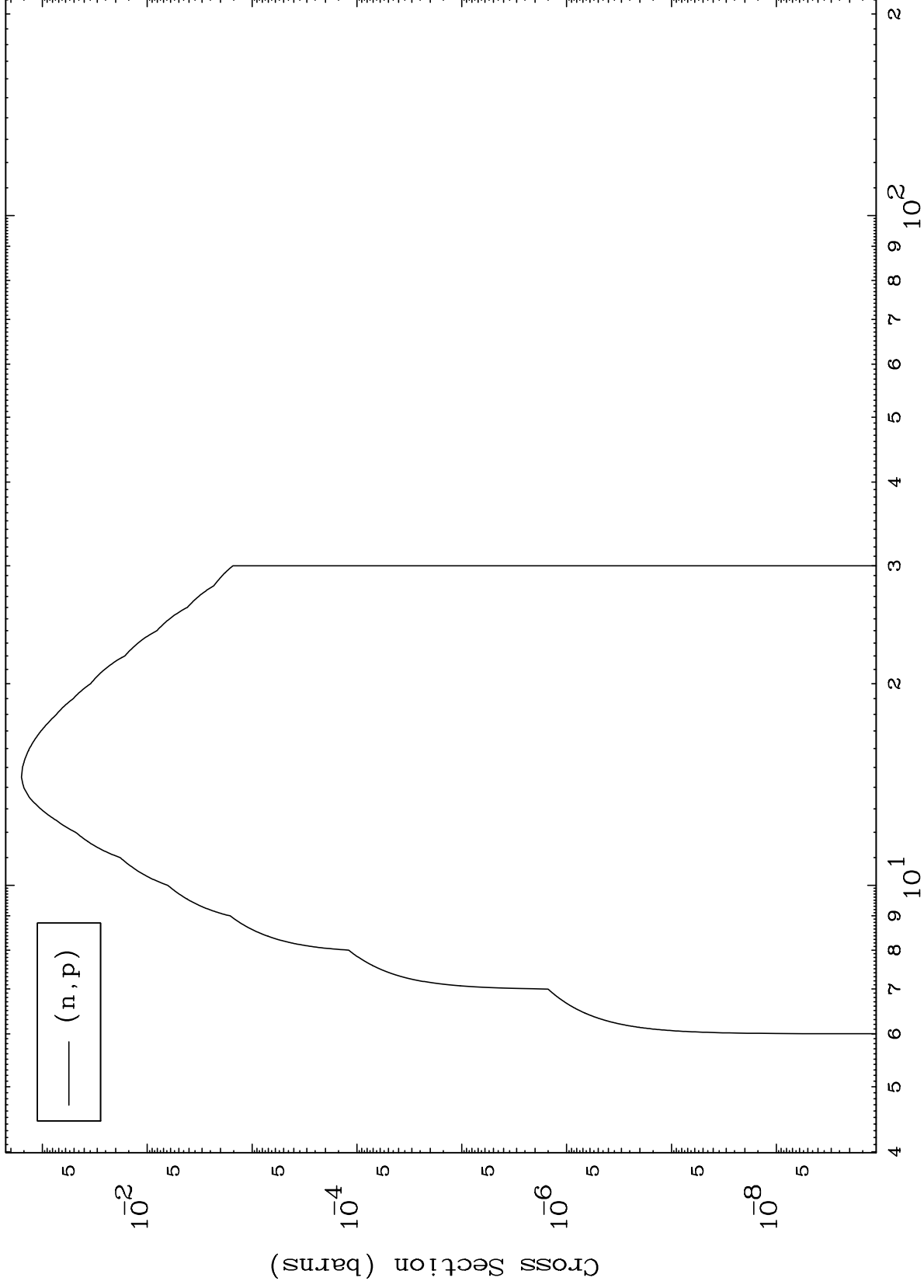
Incident Energy (MeV)

64-Gd-143

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(γ, p) Levels
0 Kelvin Cross Sections

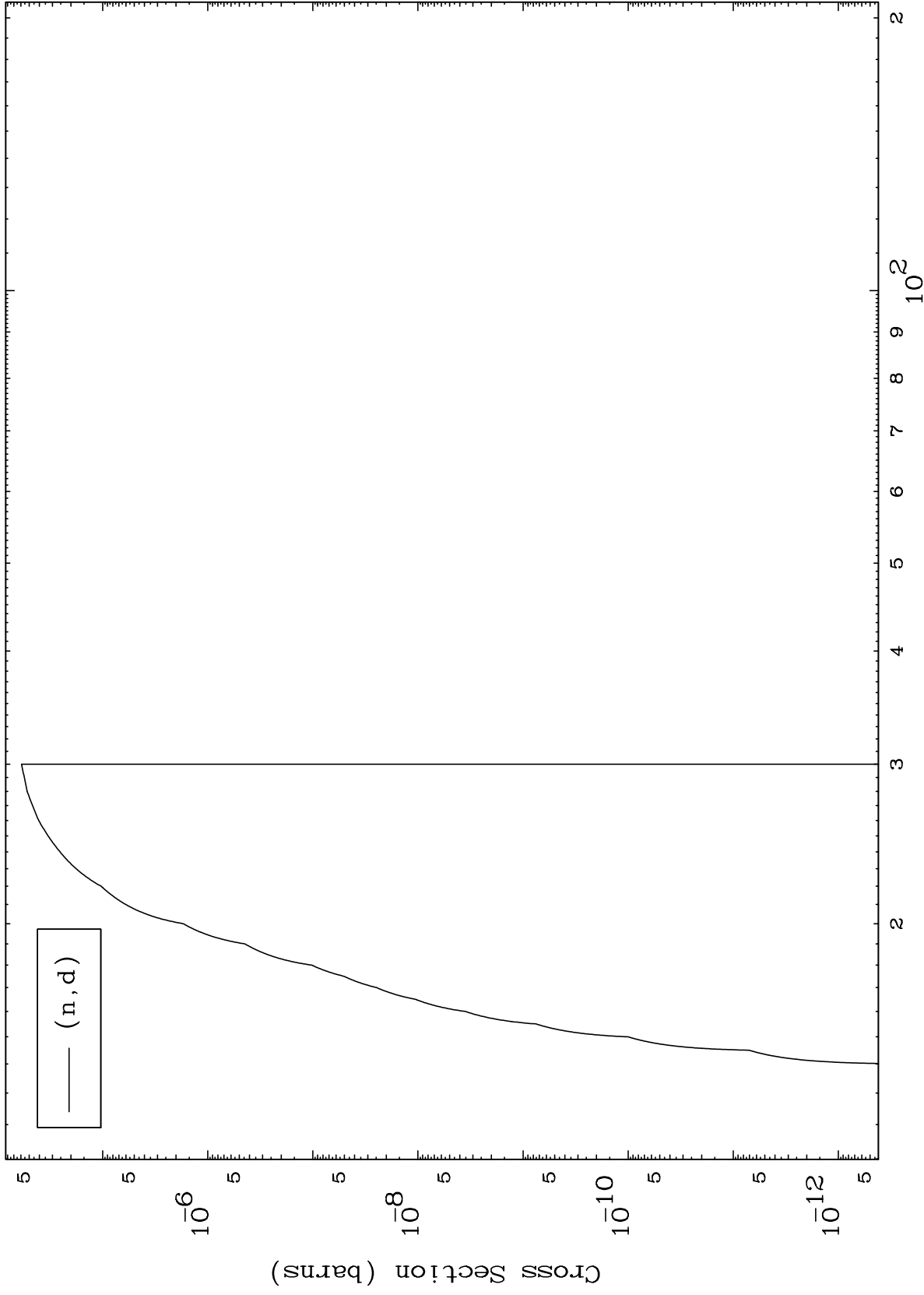
64-Gd-143

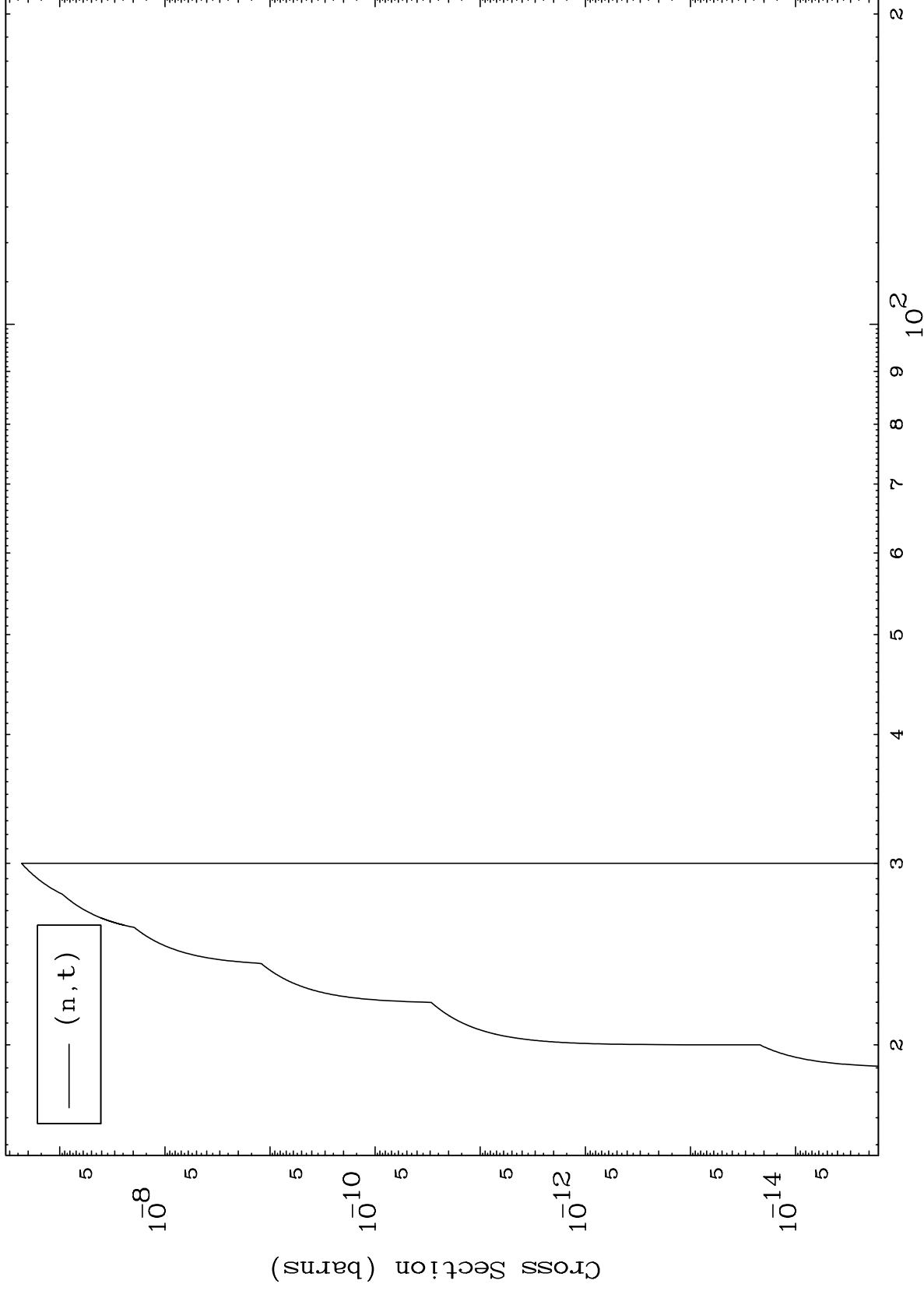


7

Incident Energy (MeV)

64-Gd-143

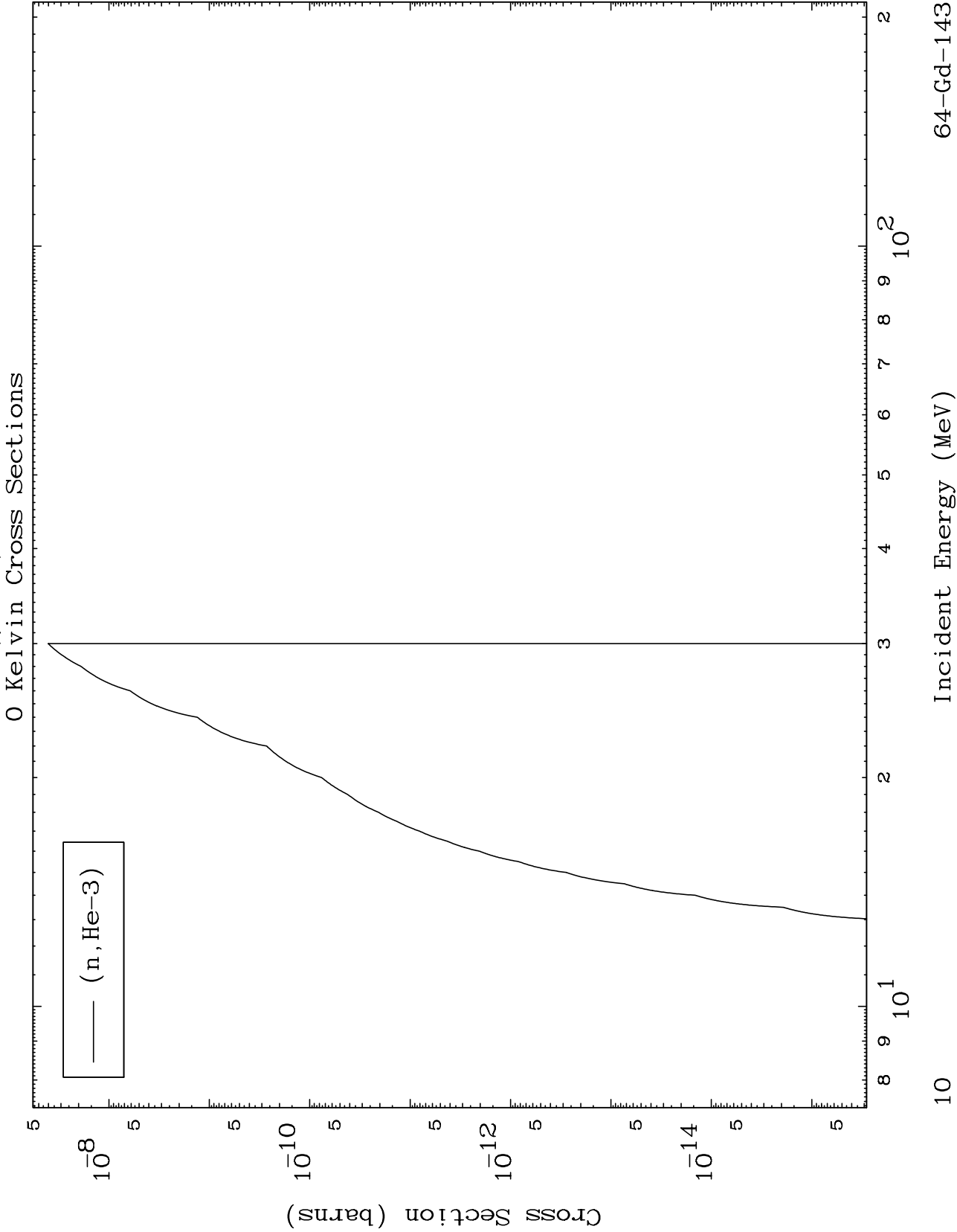




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(γ , He3) Levels

64-Gd-143



64-Gd-143

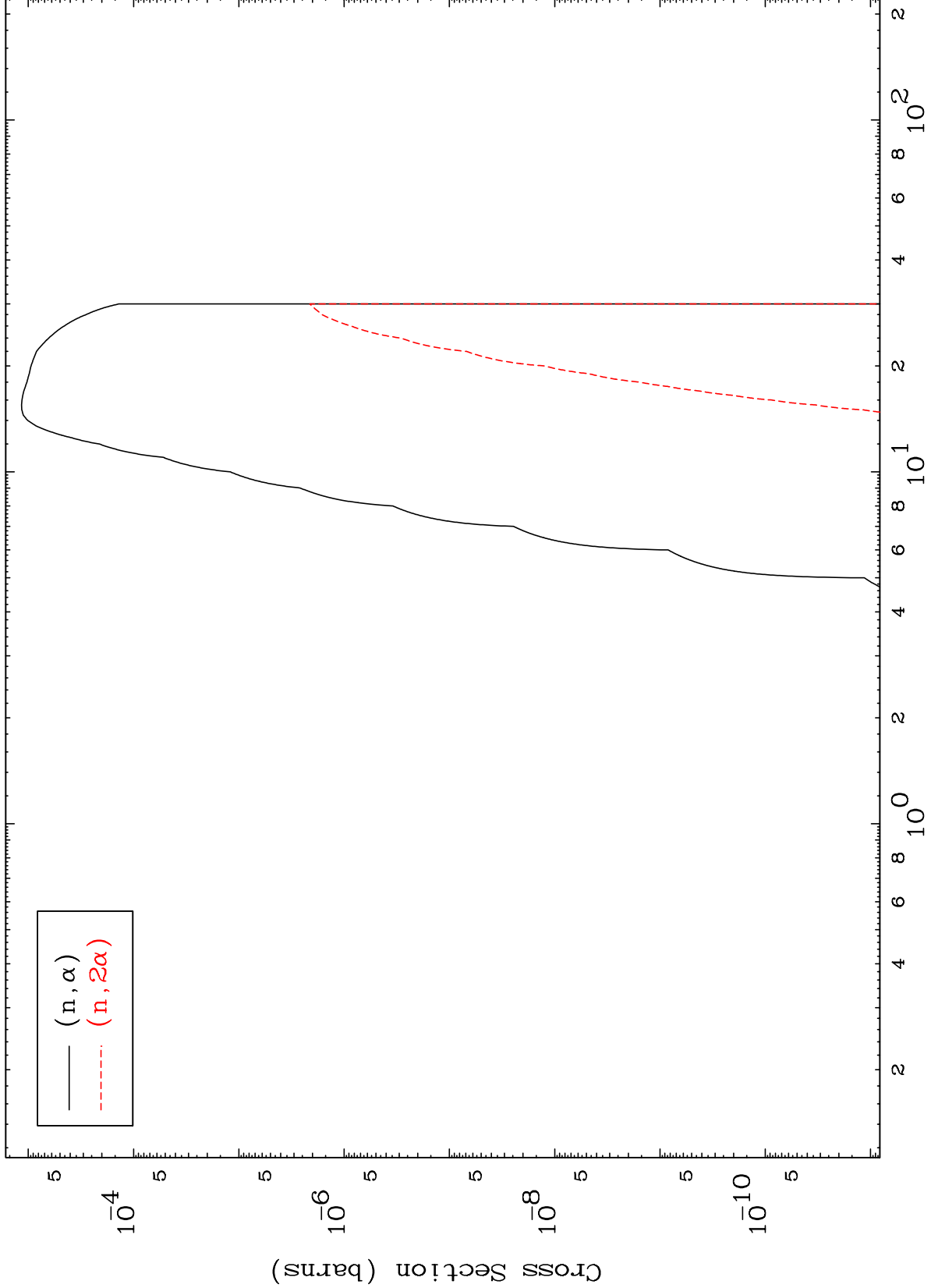
Incident Energy (MeV)

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(γ, α) Levels

64-Gd-143

0 Kelvin Cross Sections

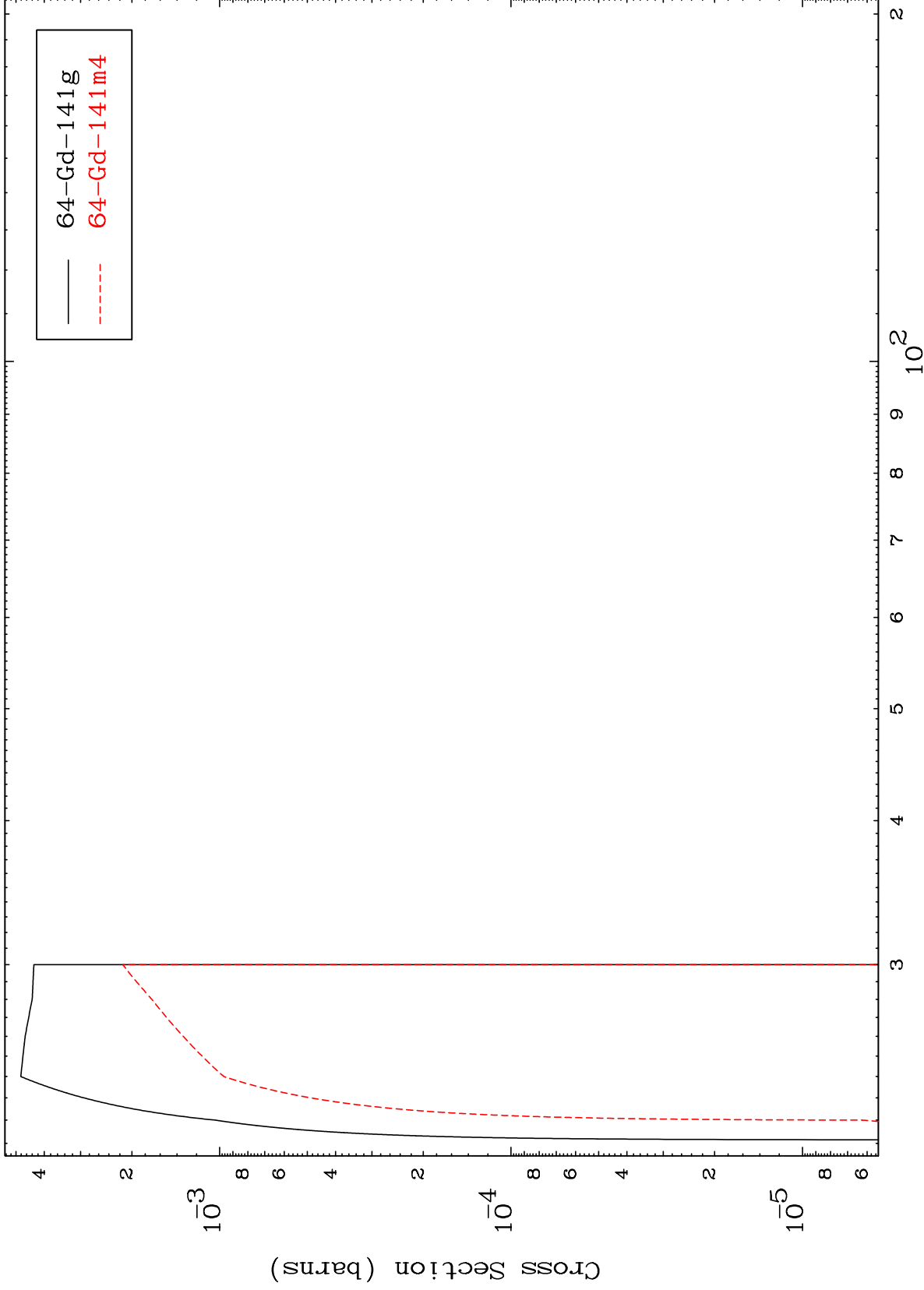


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(n,2n)

64-Gd-143

Radionuclide Production Cross Section

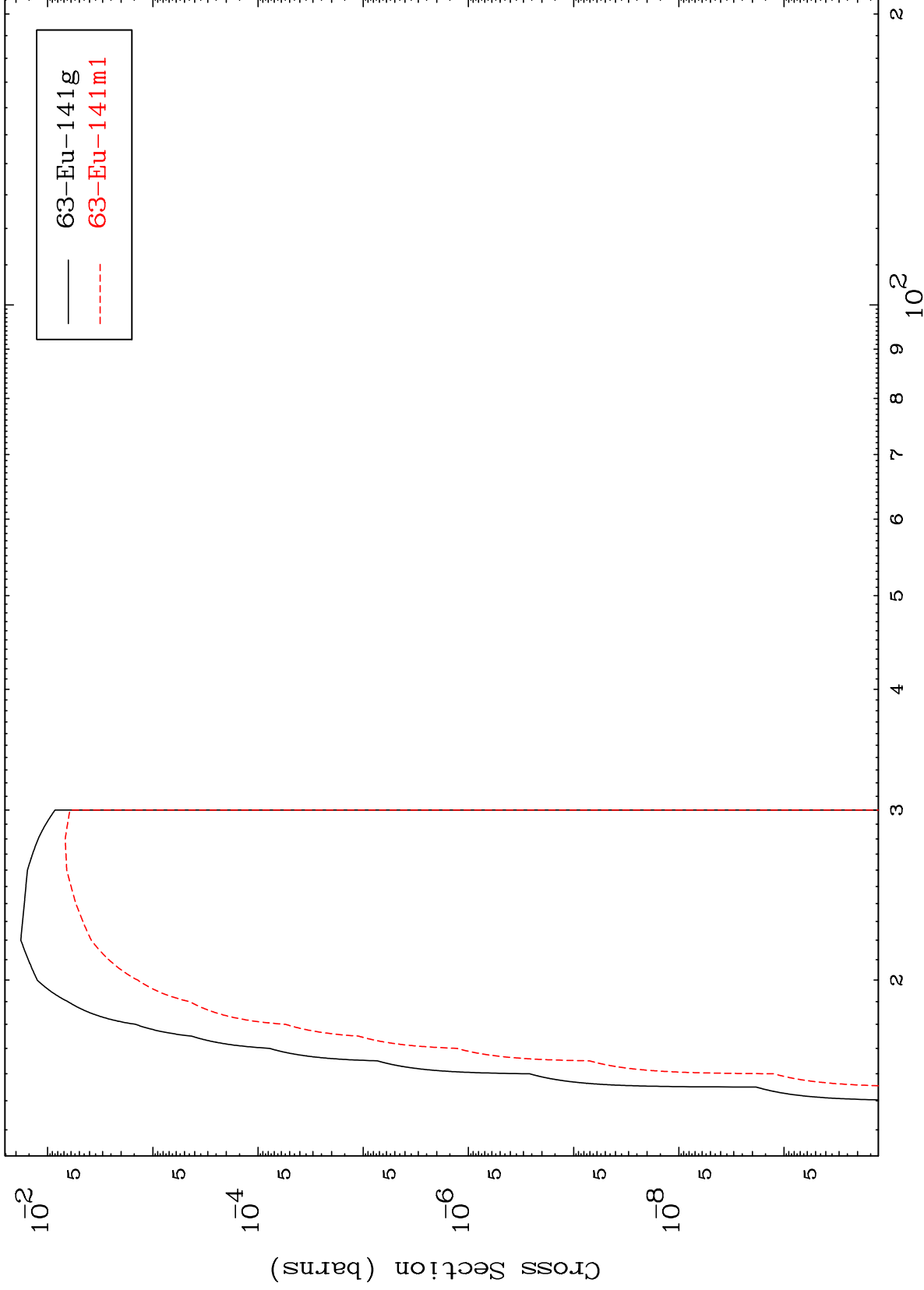


12

Incident Energy (MeV)

64-Gd-143

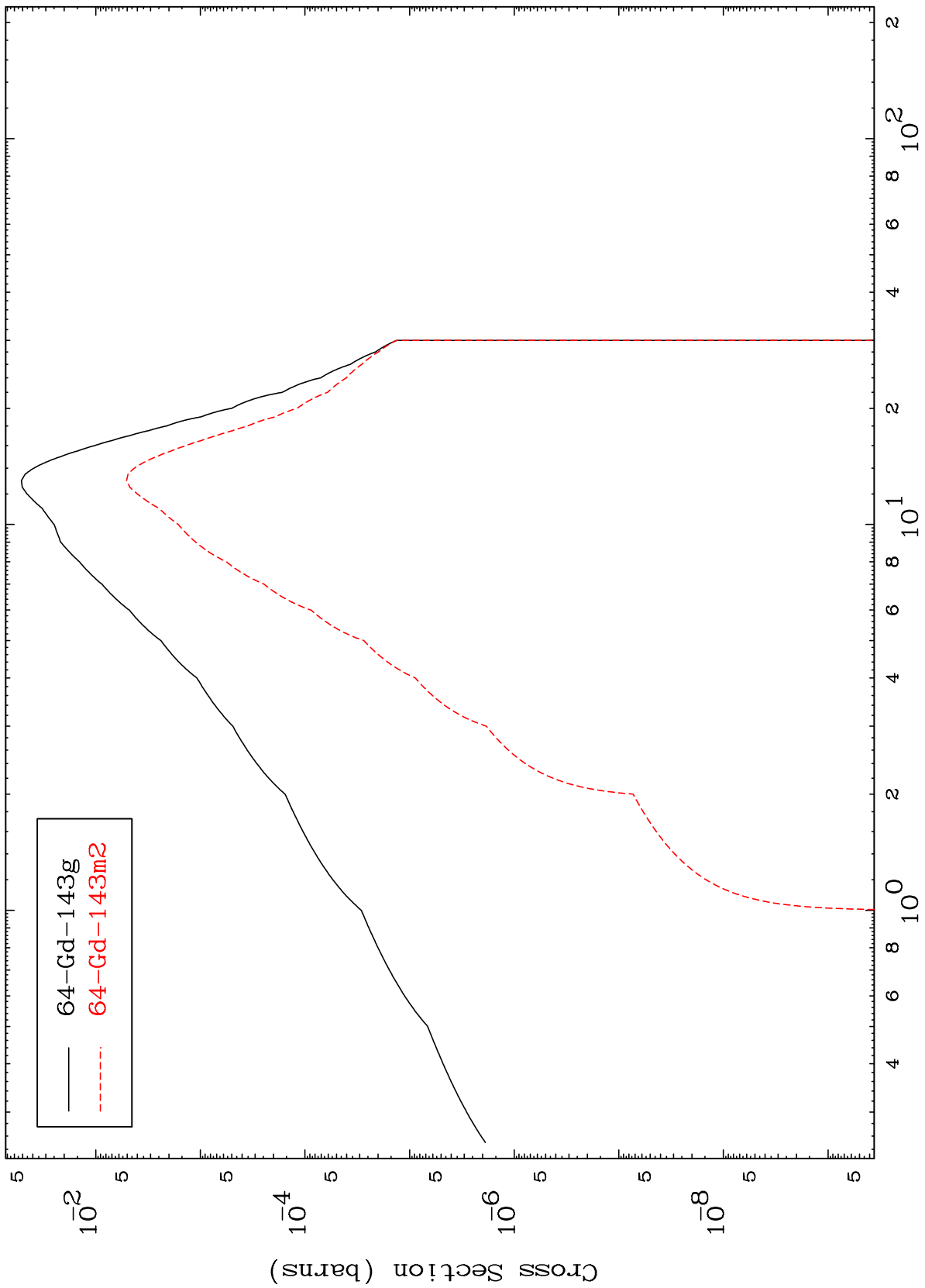
Radionuclide Production Cross Section



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64-Gd-143

(n, γ)
Radionuclide Production Cross Section



— 64-Gd-143g
- - - 64-Gd-143m2

14

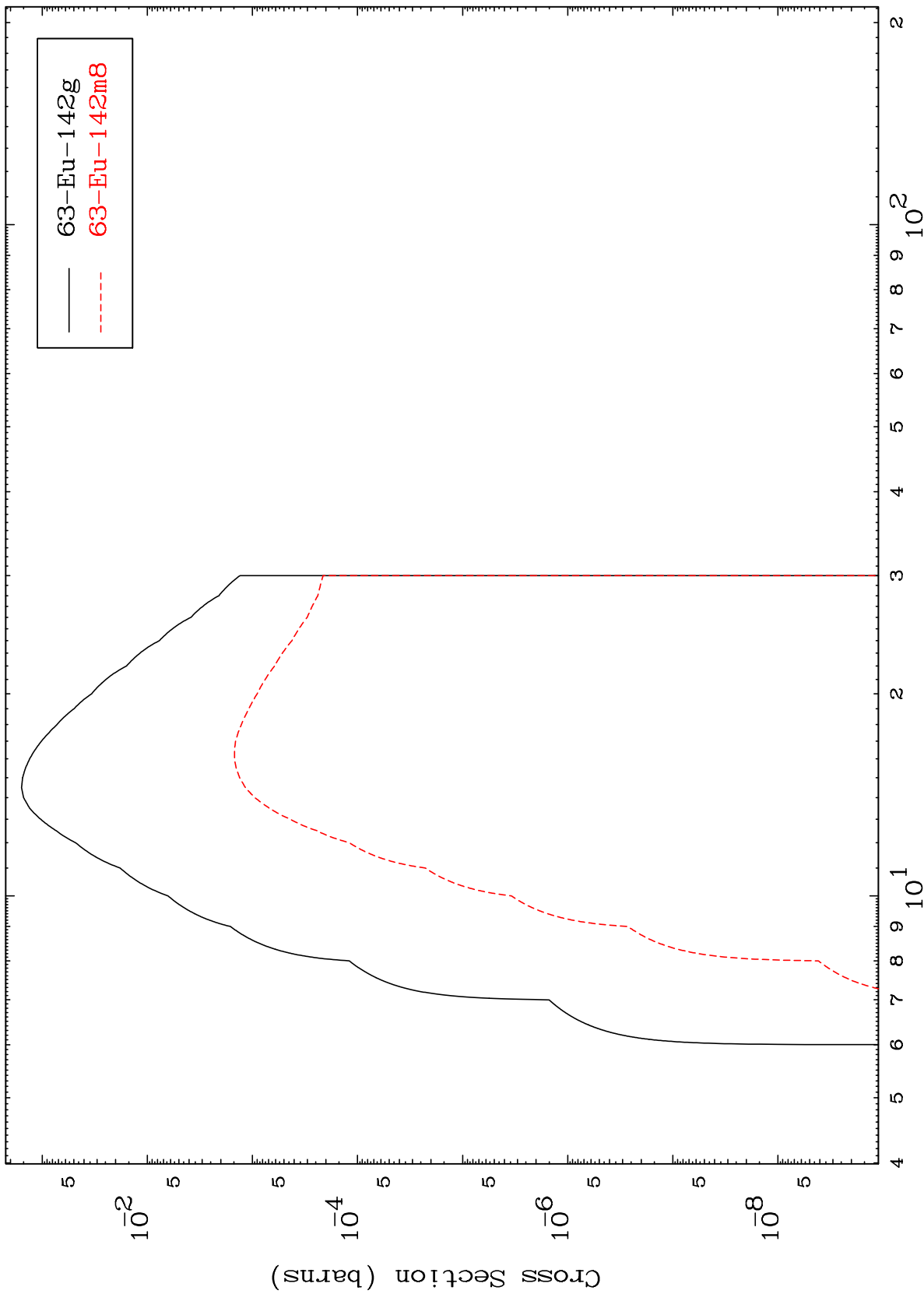
Incident Energy (MeV)

64-Gd-143

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64-Gd-143

(n,p)
Radionuclide Production Cross Section

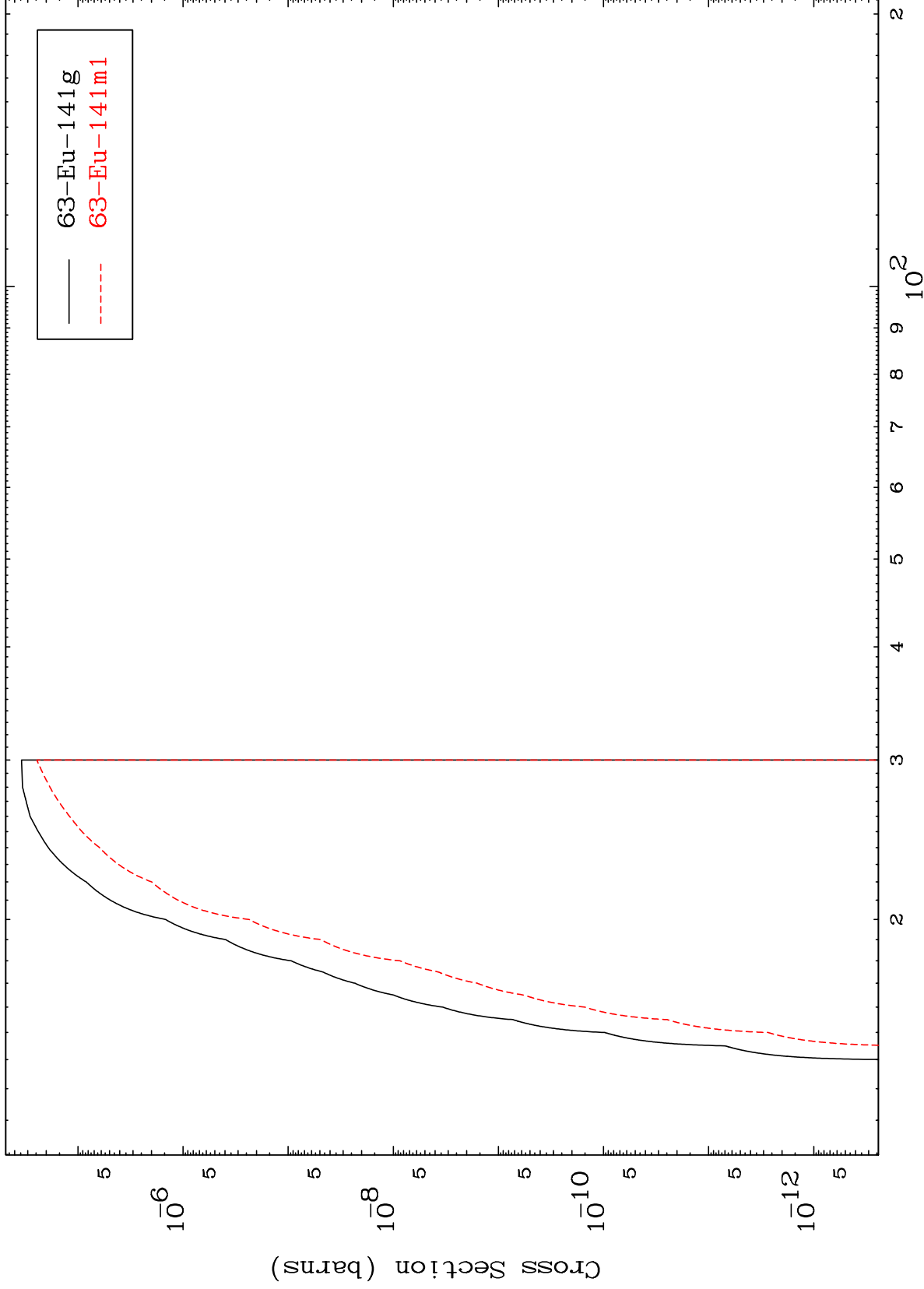


15

Incident Energy (MeV)

64-Gd-143

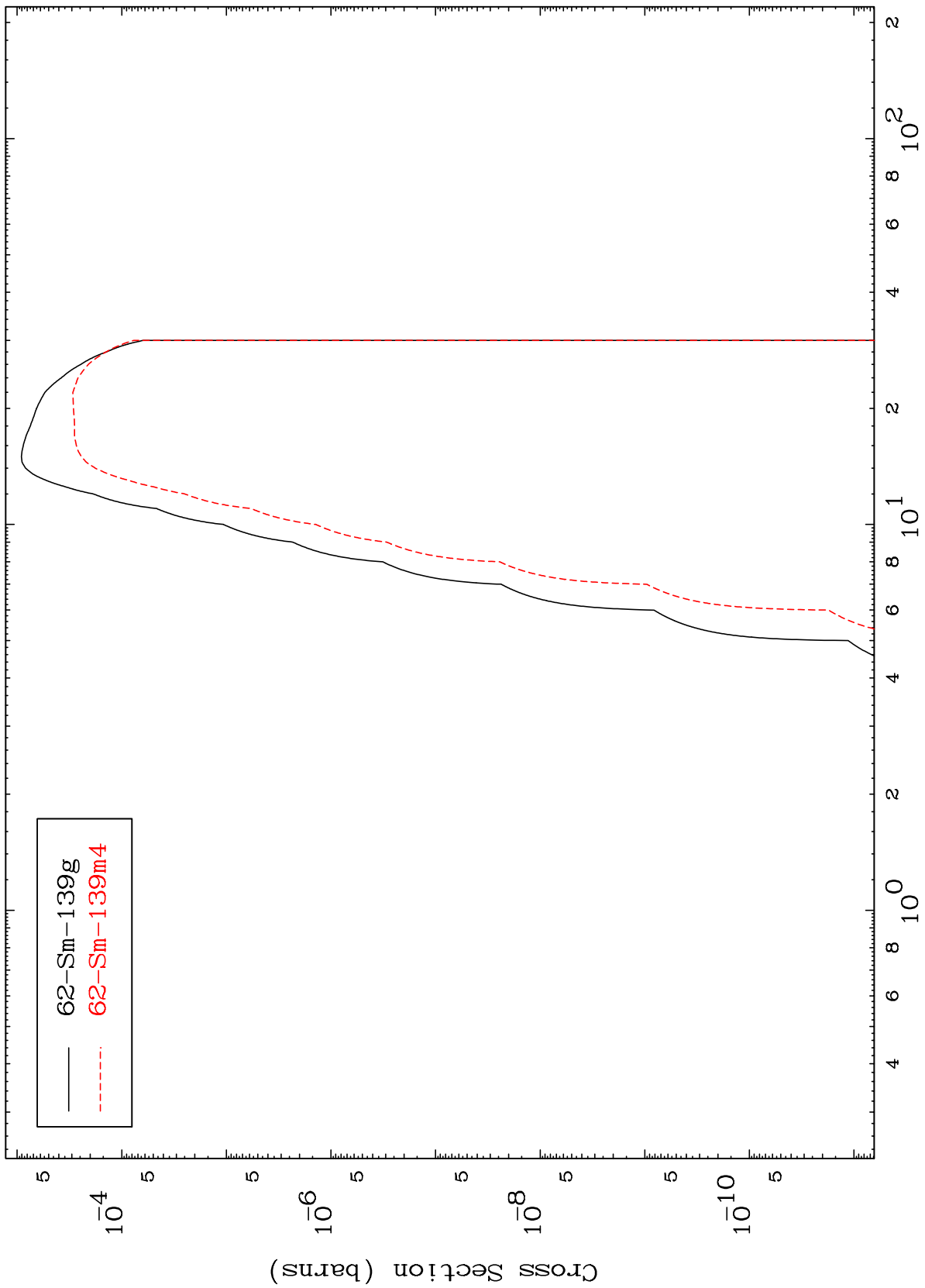
Radionuclide Production Cross Section



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64-Gd-143

(n, α)
Radionuclide Production Cross Section

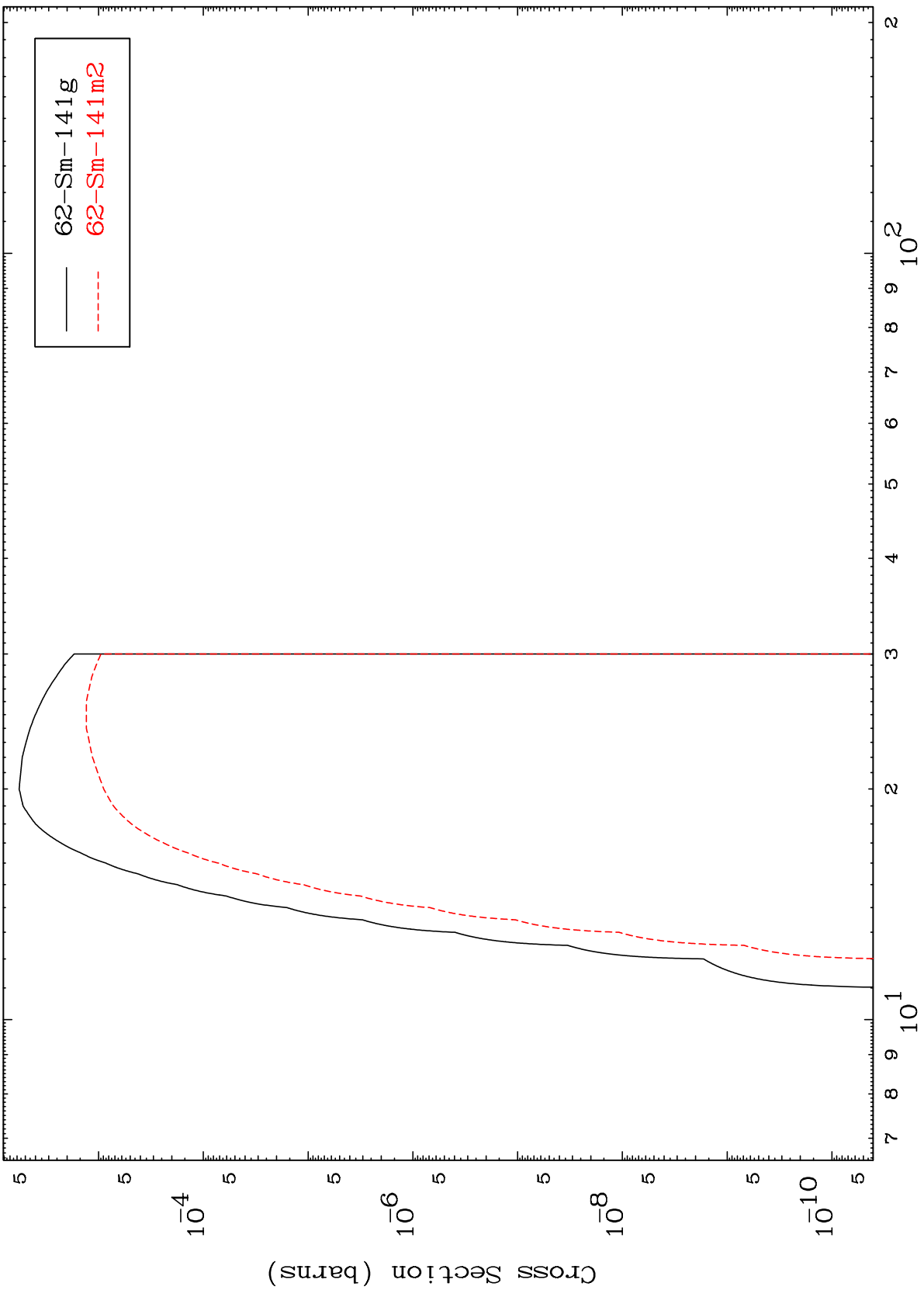


— 62-Sm-139g
- - - 62-Sm-139m4

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64-Gd-143

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

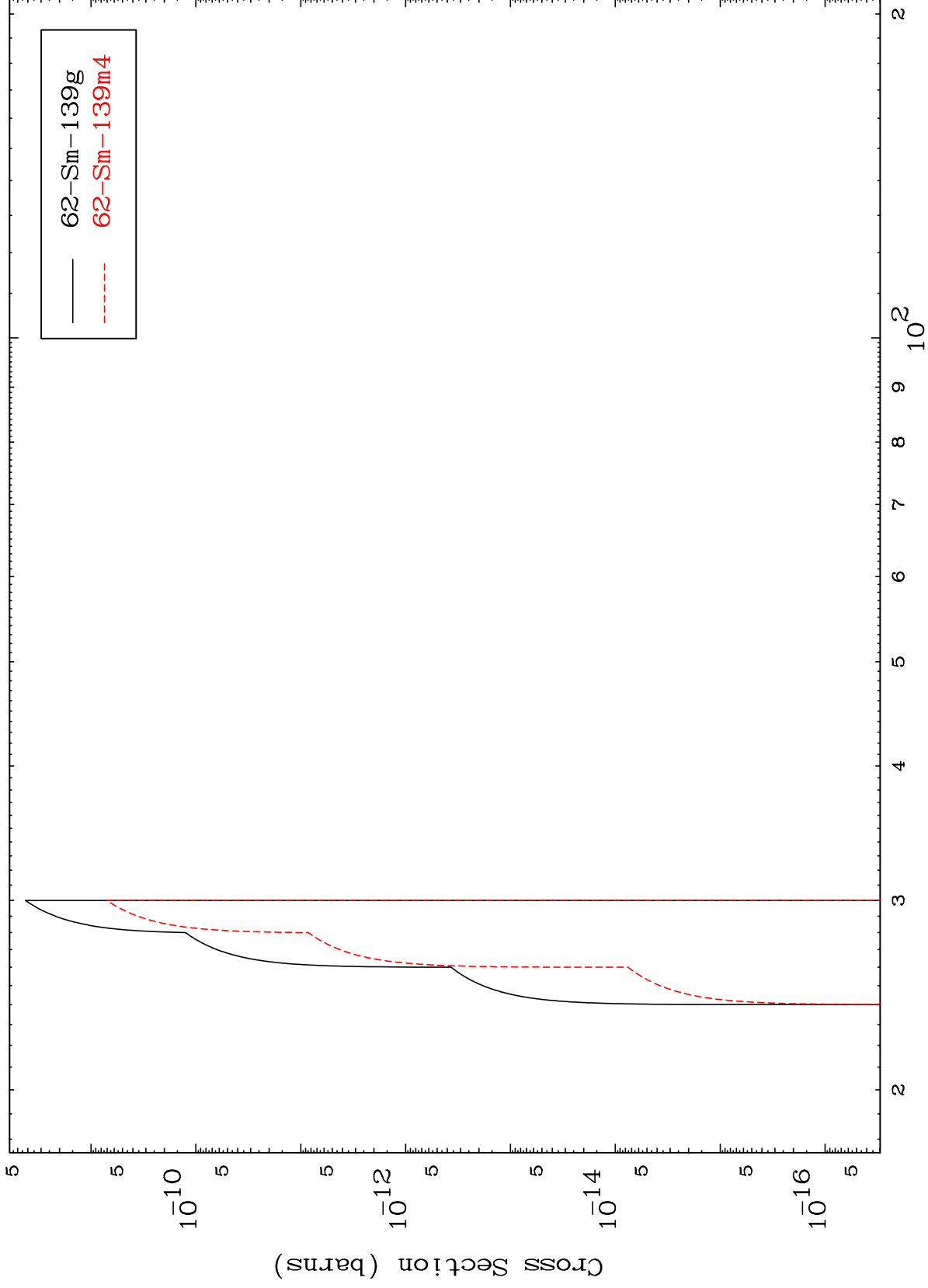
64-Gd-143

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(n,p) t

64-Gd-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-143