

Program EVALPLOT
(Version 2021-1)

by

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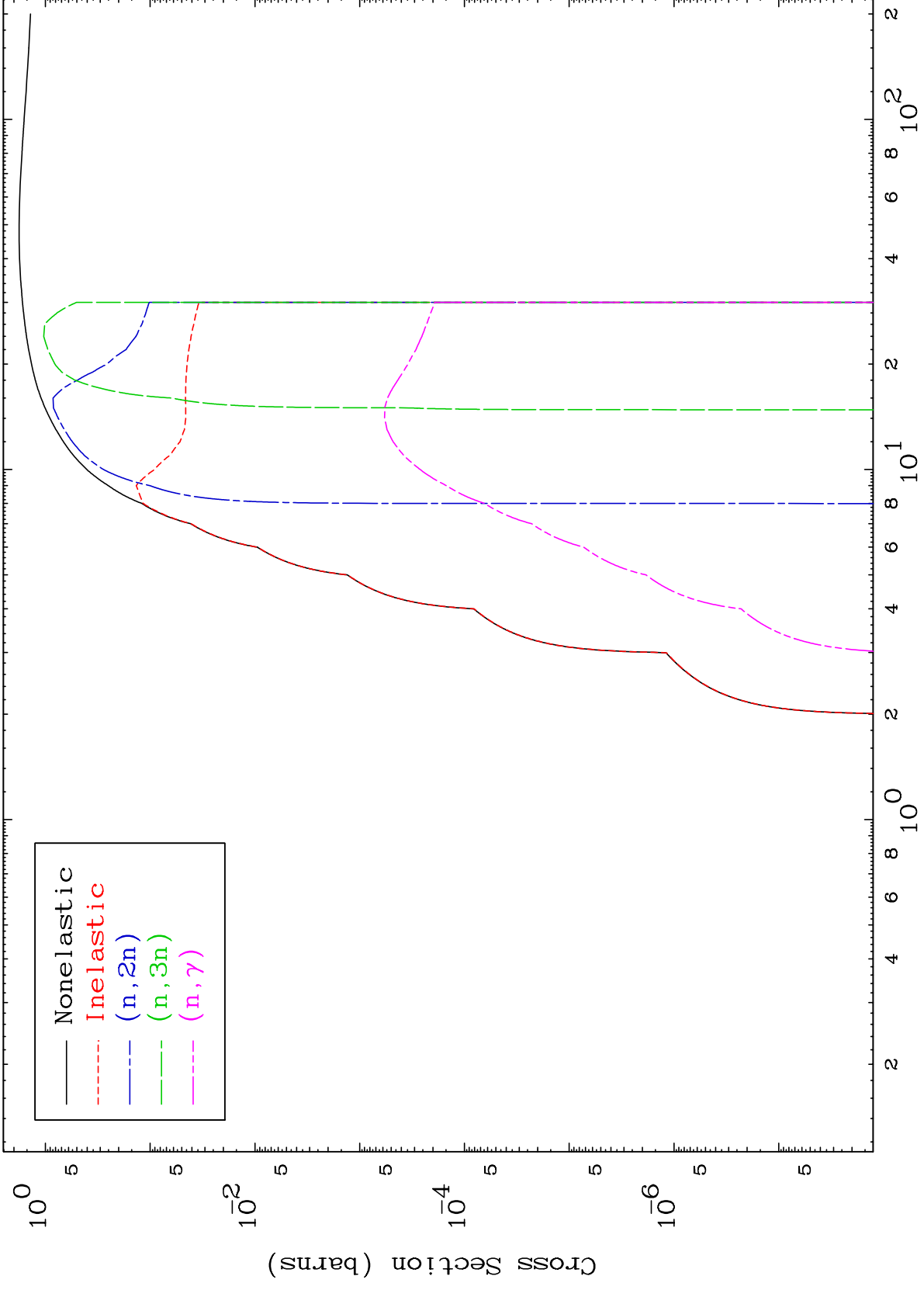
Press Mouse Button to Start

MAT 6446

Proton Major

64-Gd-159

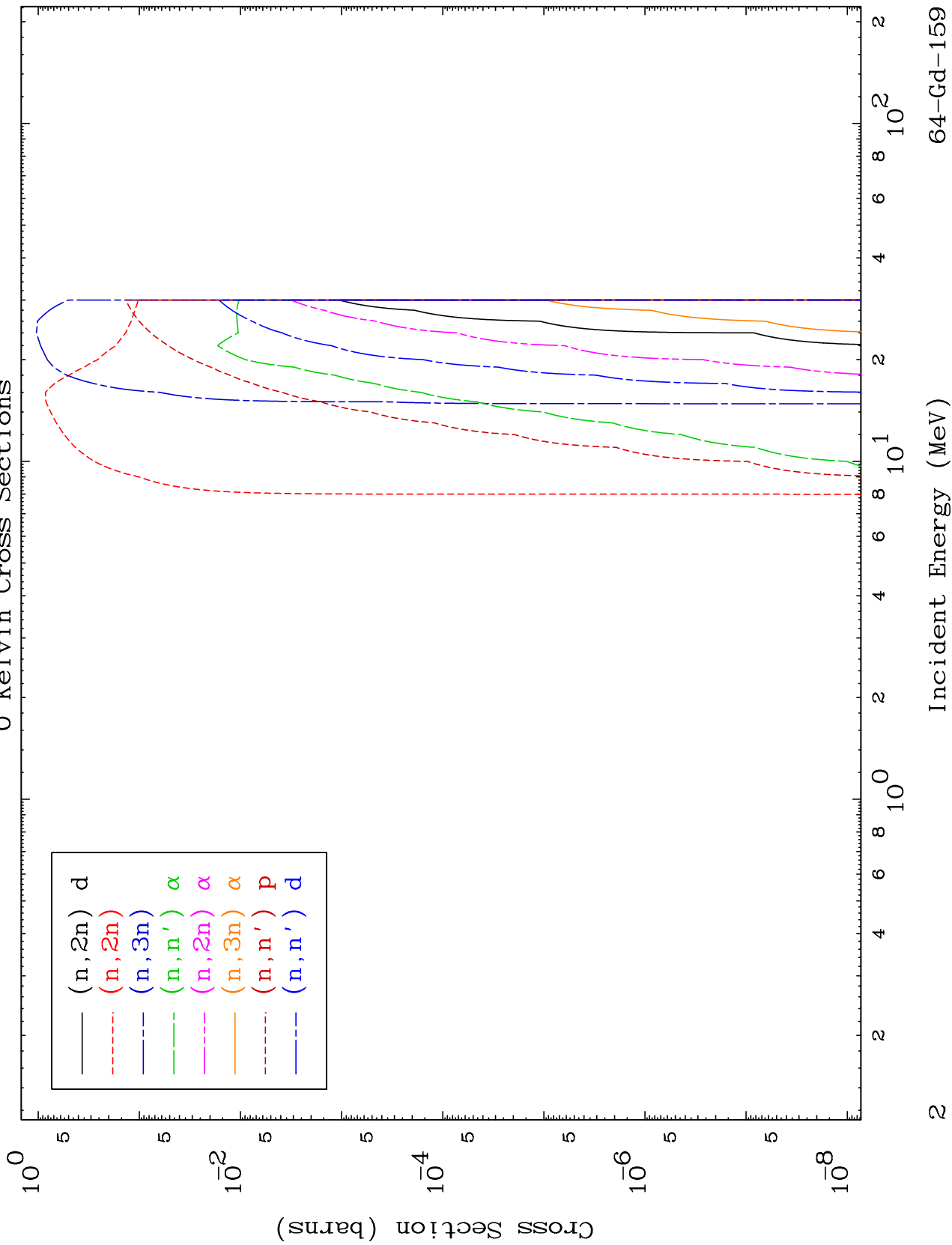
0 Kelvin Cross Sections



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Proton Neutron Absorption
0 Kelvin Cross Sections

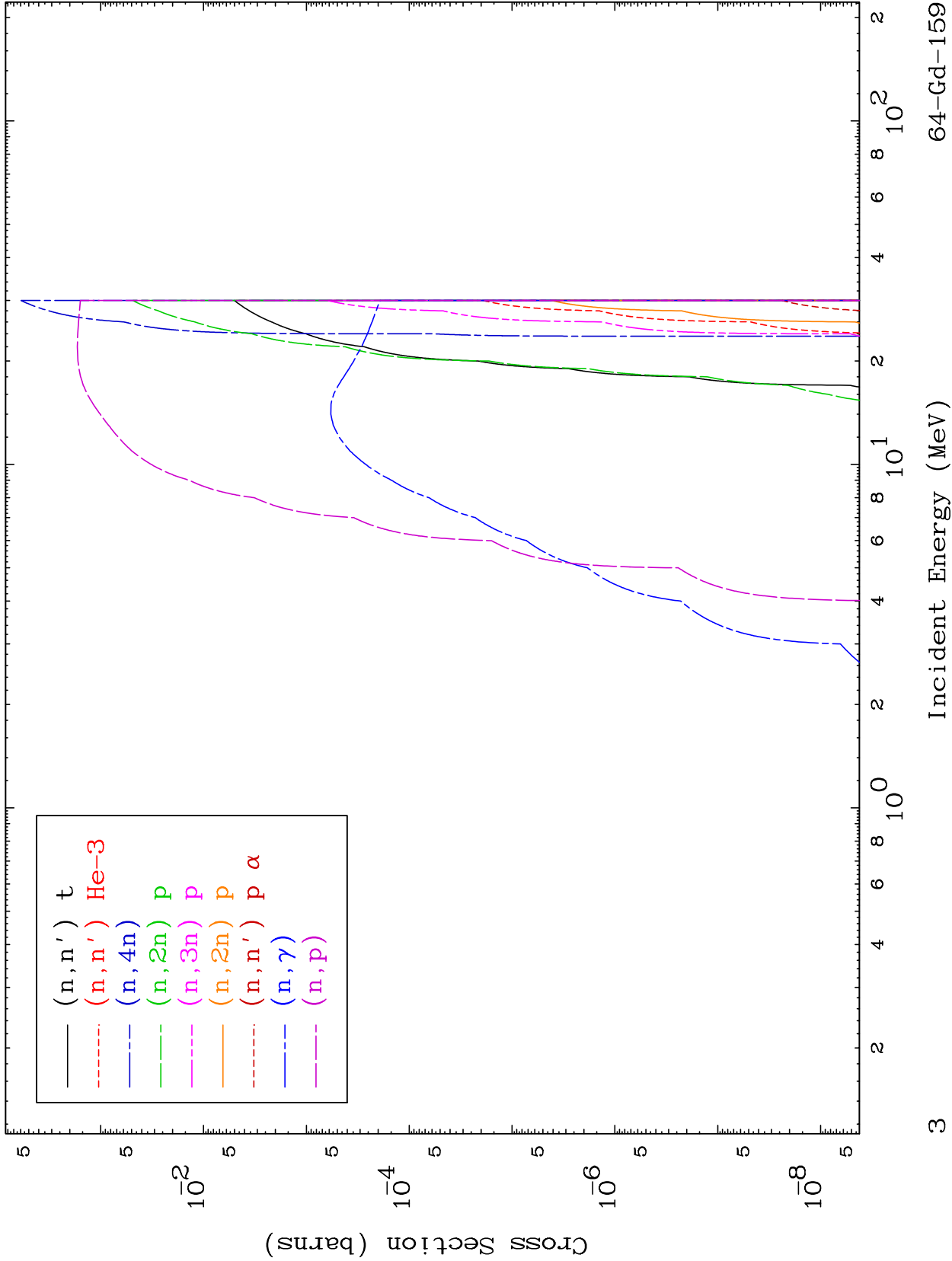
64-Gd-159



MAT 6446

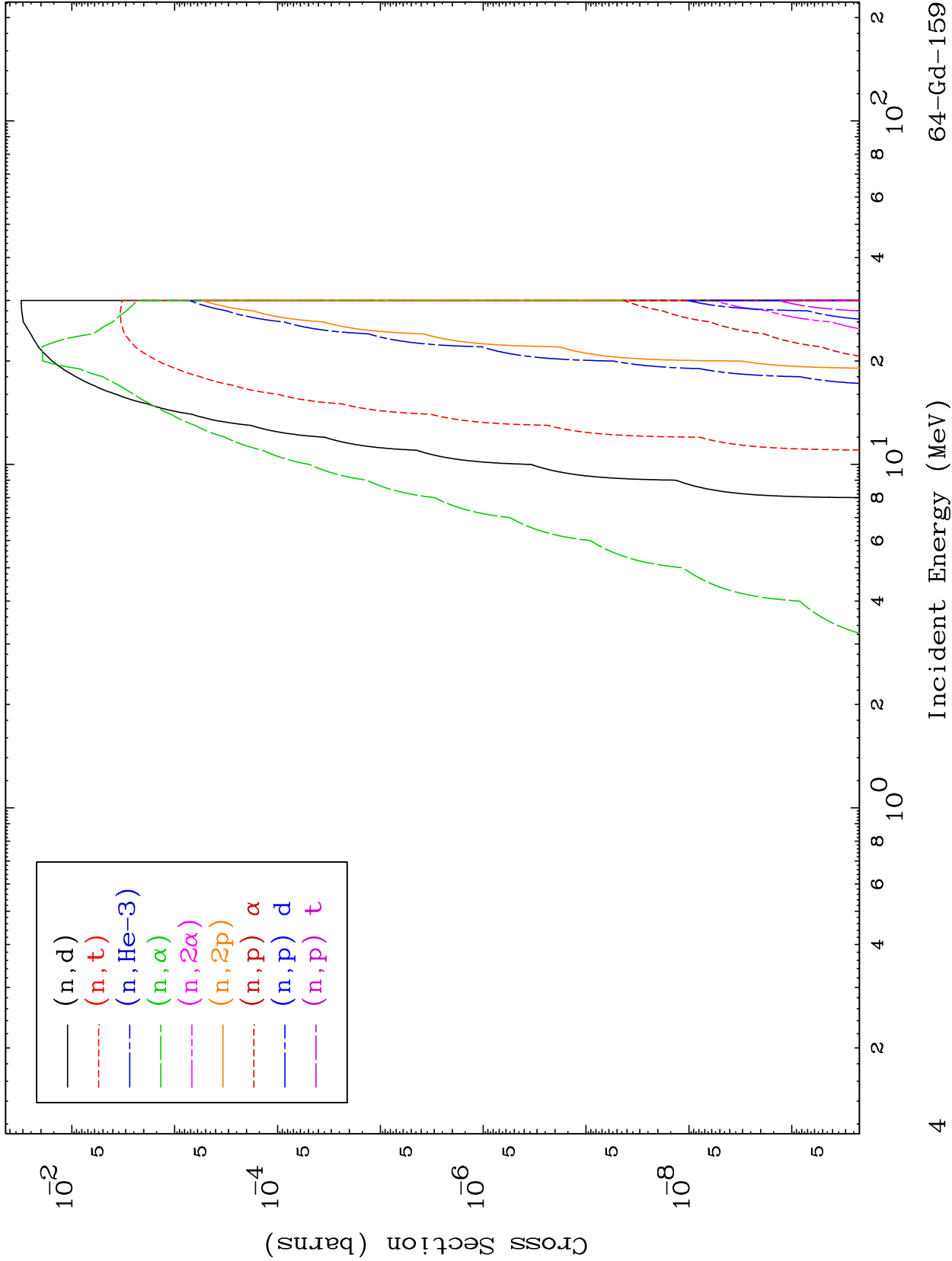
Proton Neutron Absorption
0 Kelvin Cross Sections

64-Gd-159



64-Gd-159

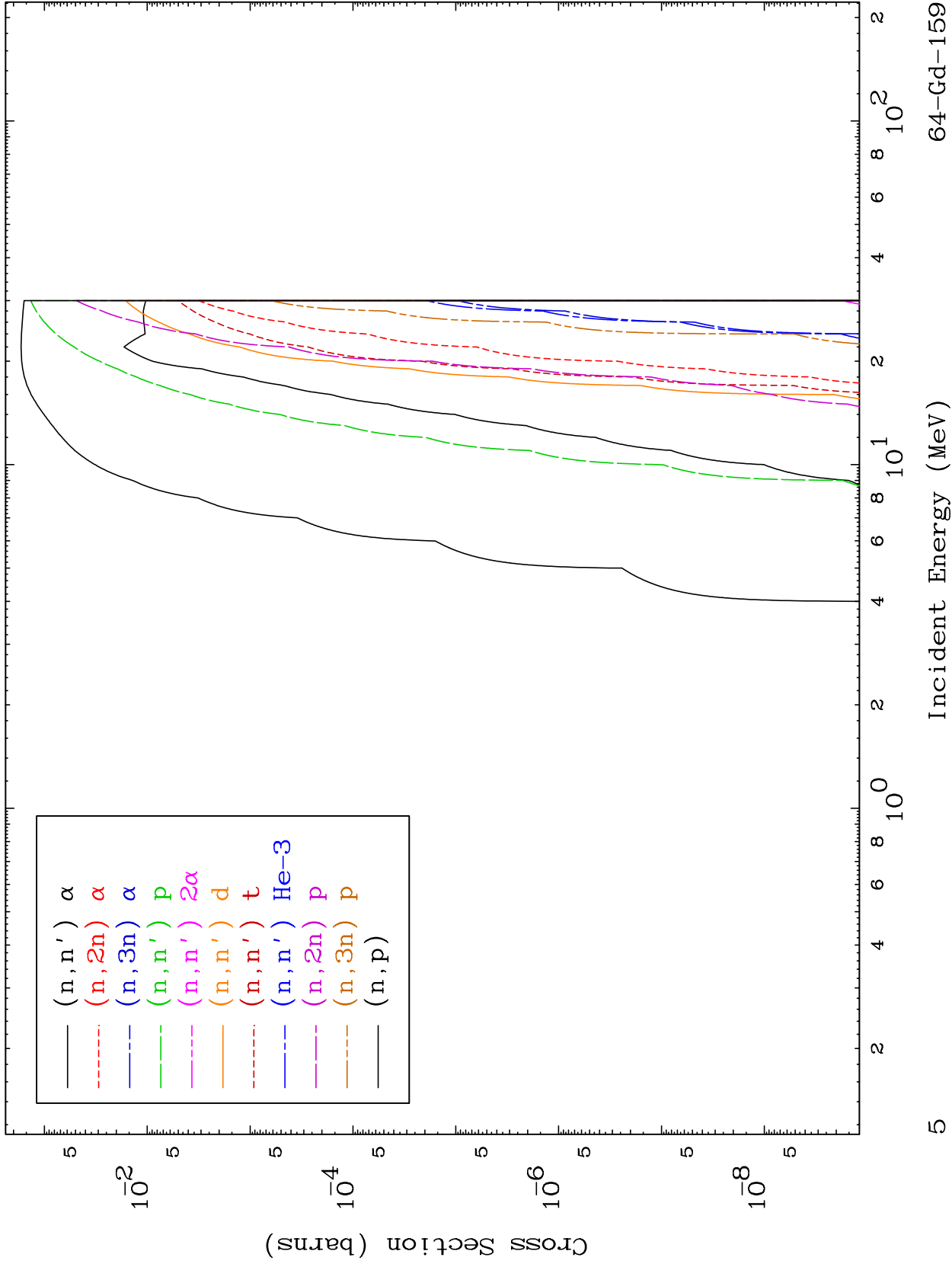
Incident Energy (MeV)

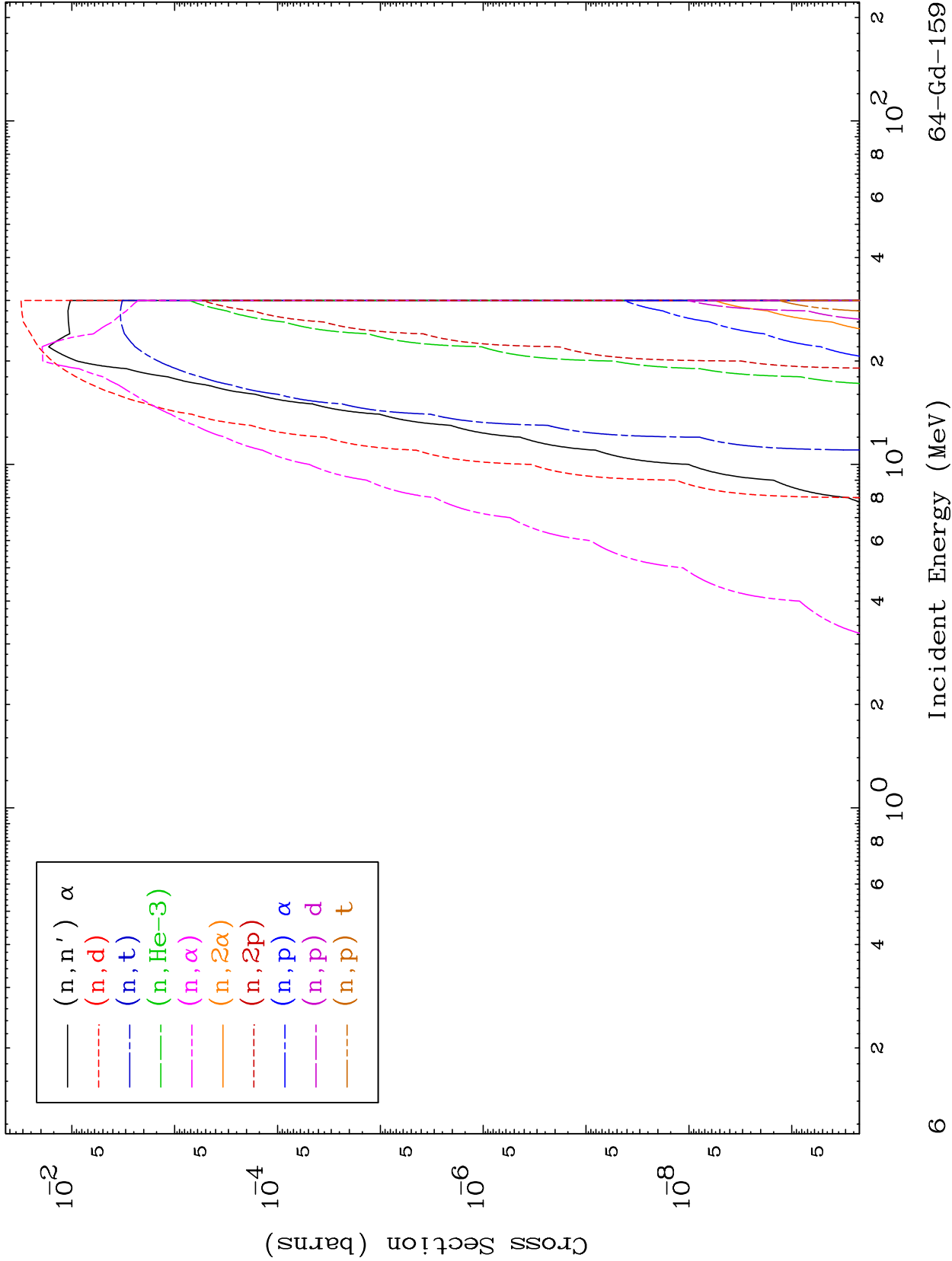


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Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-159

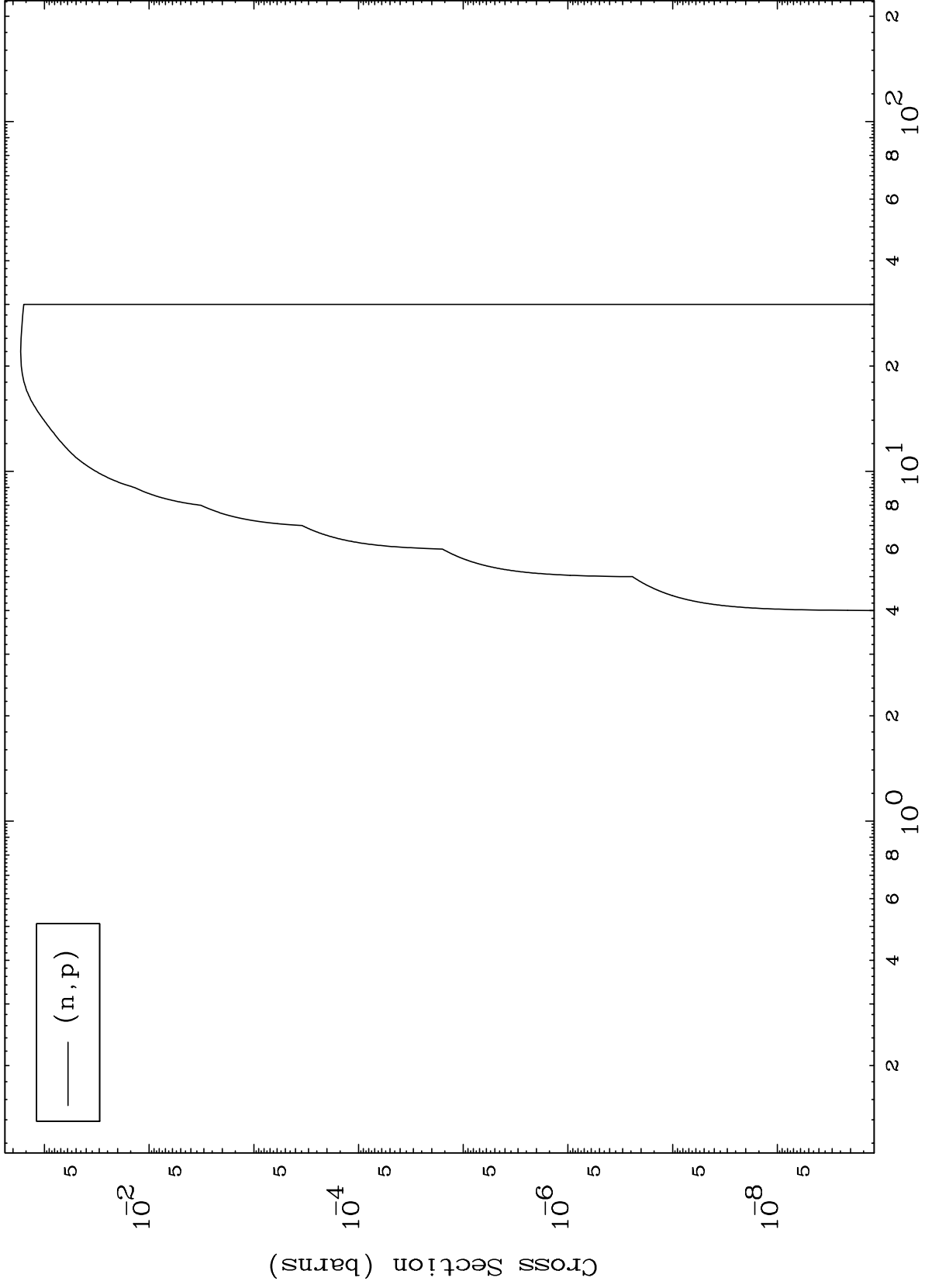




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(p,p) Levels
0 Kelvin Cross Sections

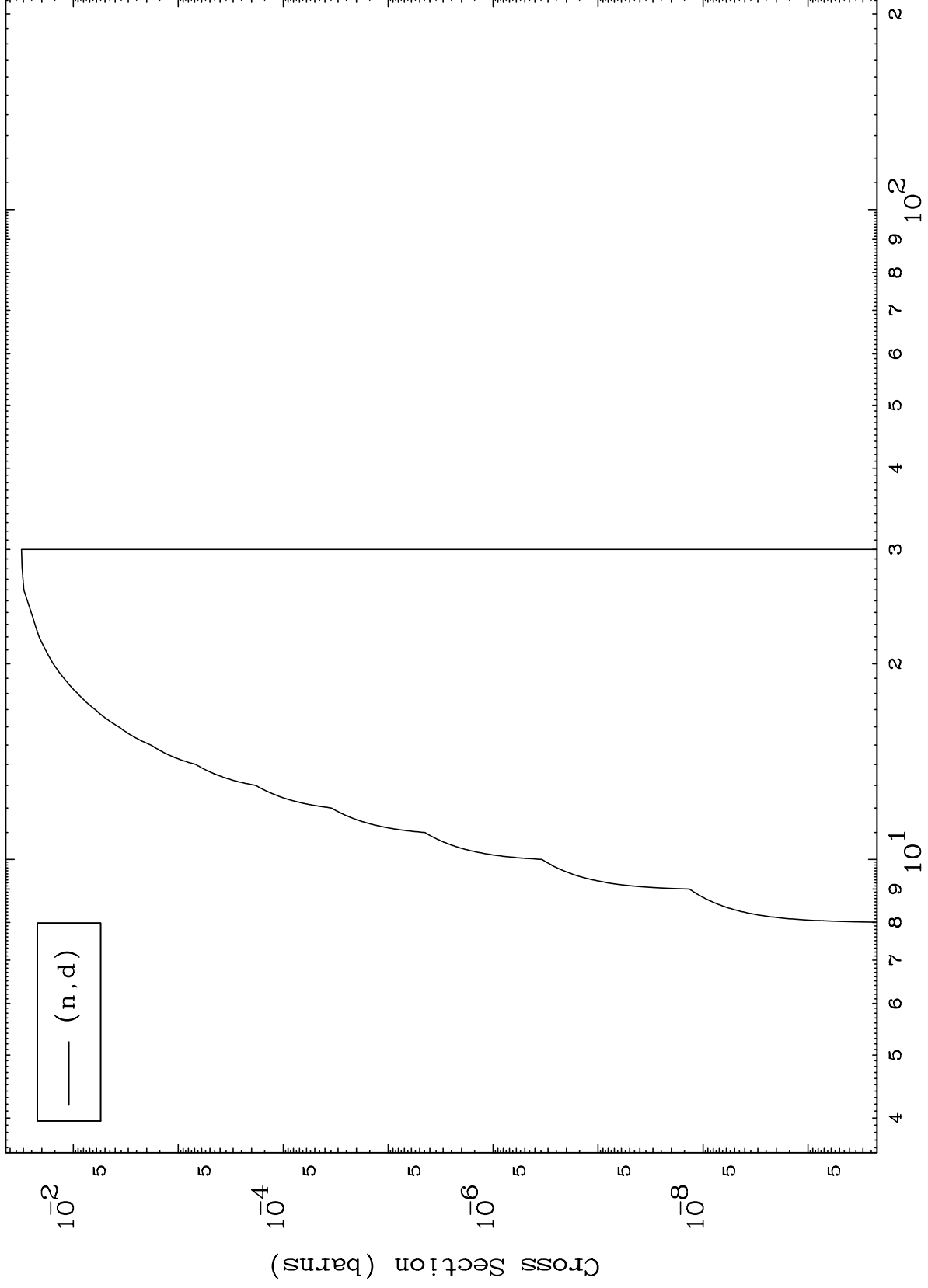
64-Gd-159



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(p,d) Levels
0 Kelvin Cross Sections

64-Gd-159

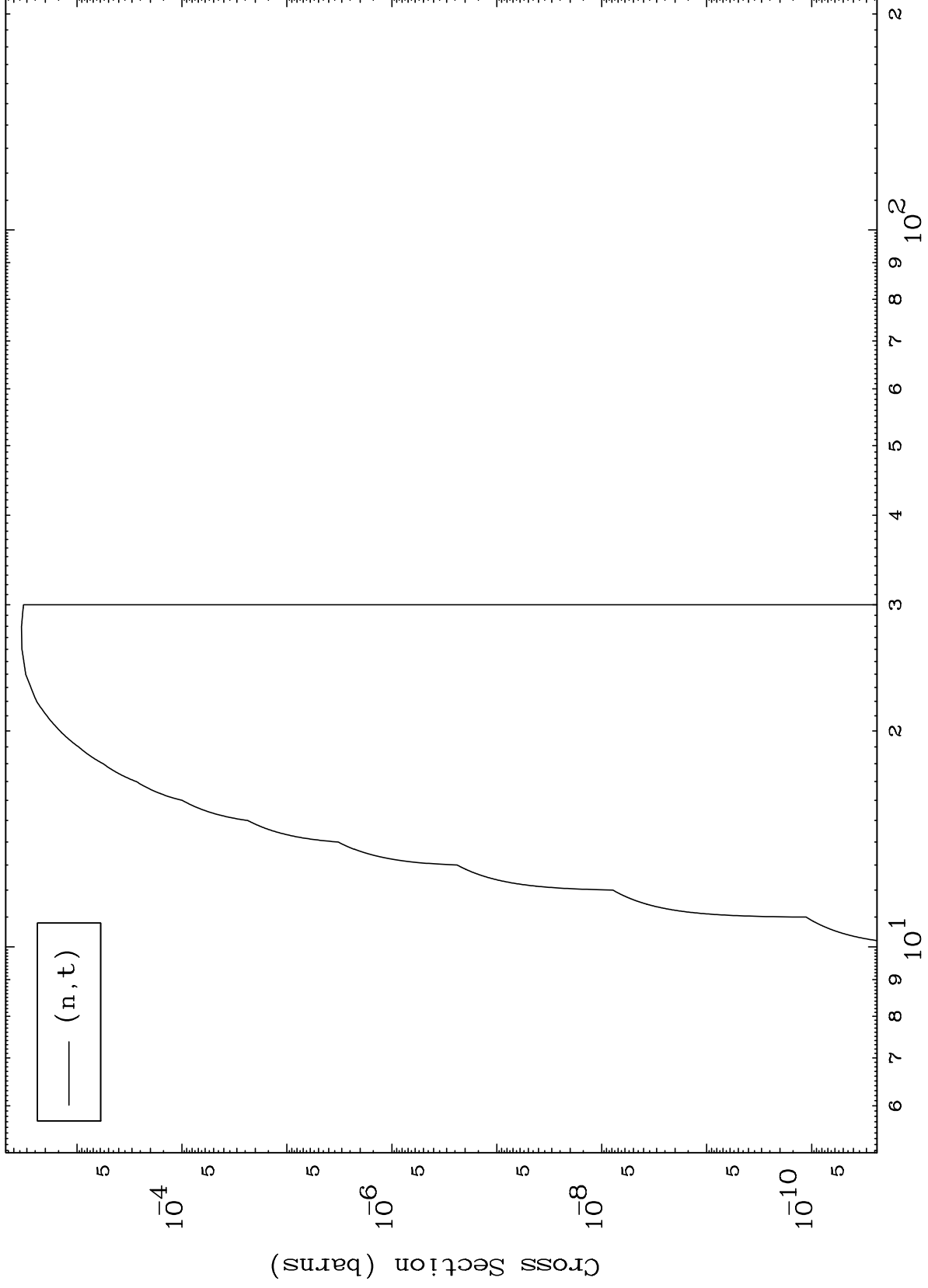


64-Gd-159

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(p,t) Levels
0 Kelvin Cross Sections

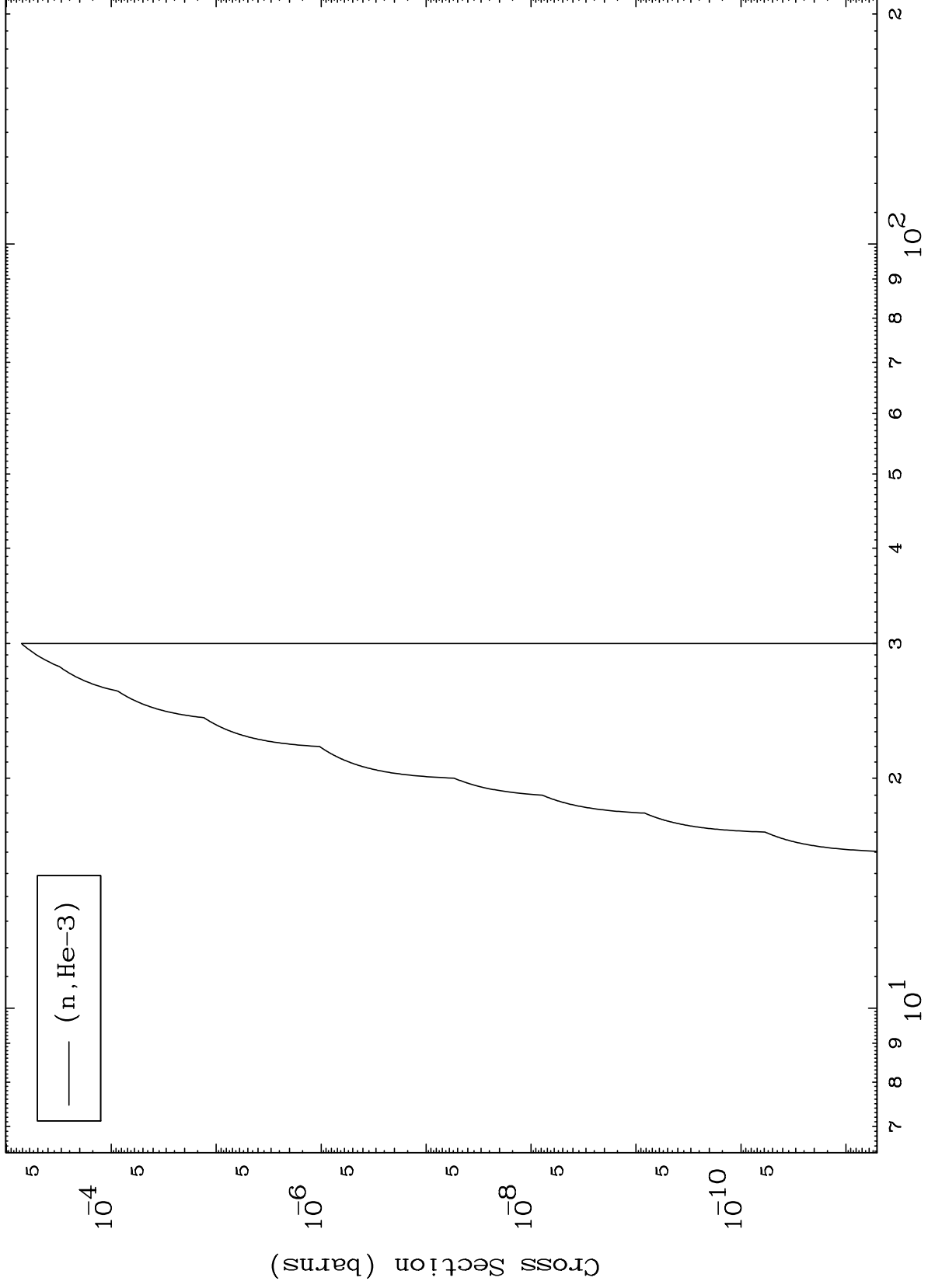
64-Gd-159



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(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-159



10

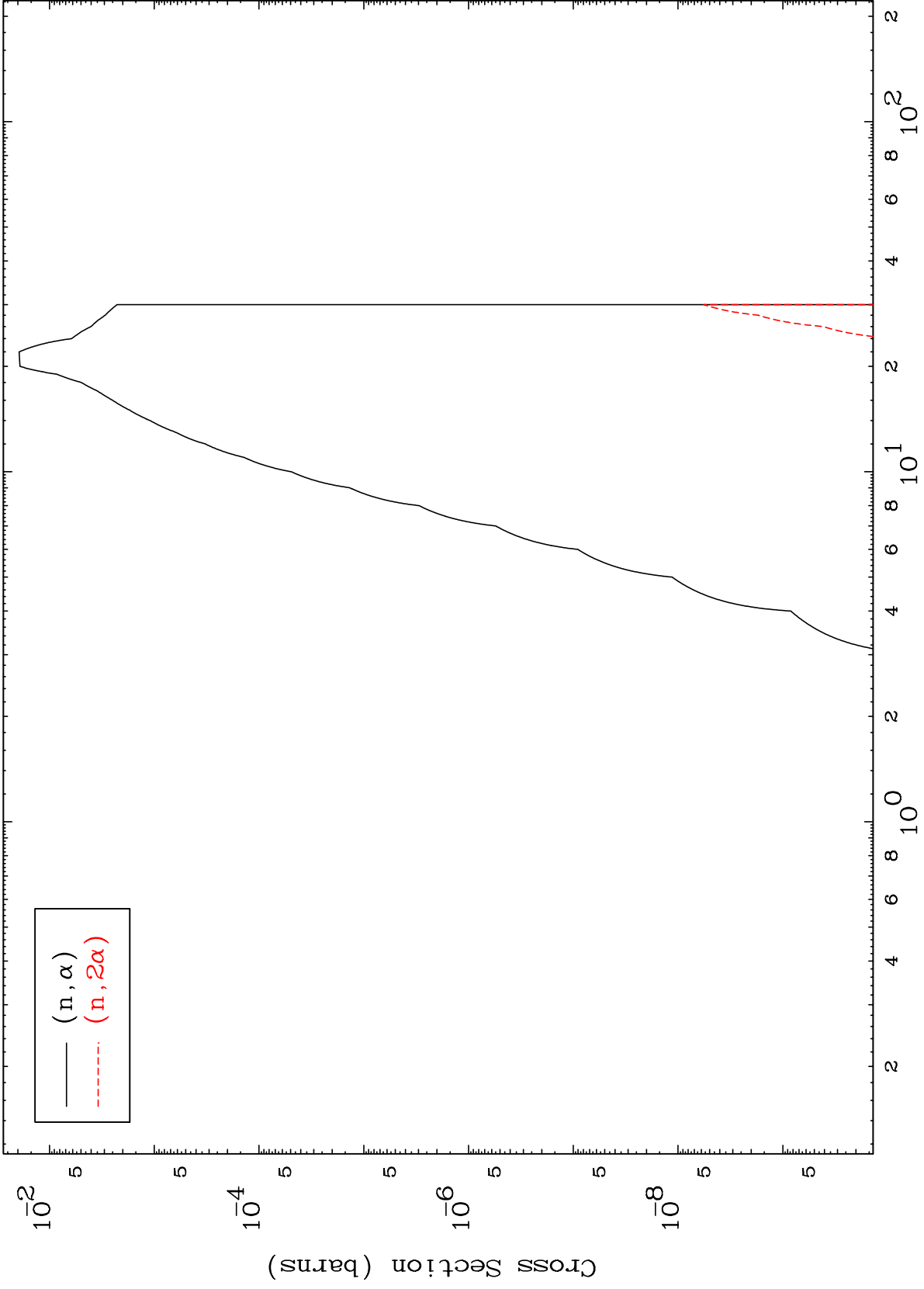
Incident Energy (MeV)

64-Gd-159

MAT 6446

(p, α) Levels
0 Kelvin Cross Sections

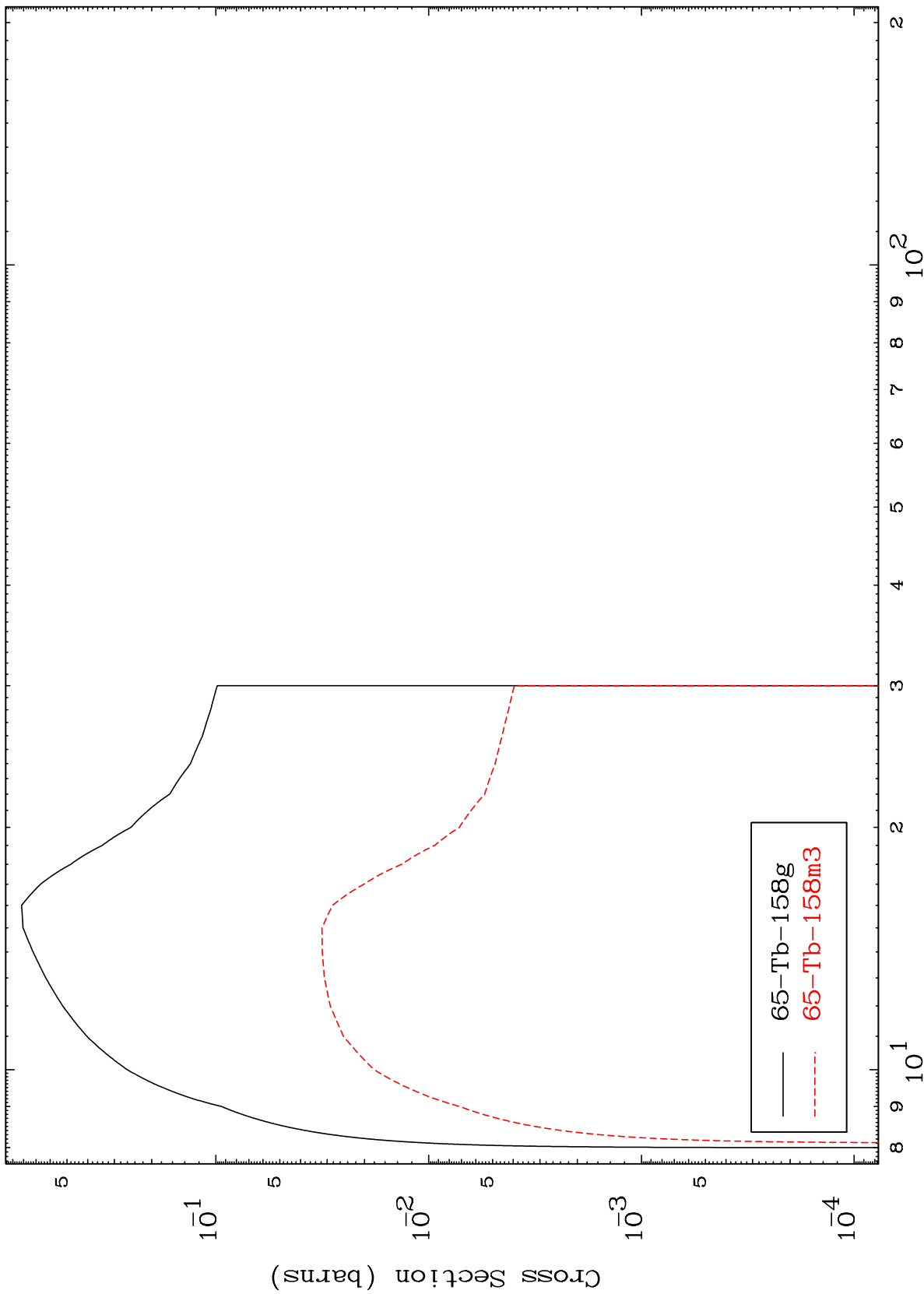
64-Gd-159



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64-Gd-159

(n,2n)
Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3

64-Gd-159

Incident Energy (MeV)

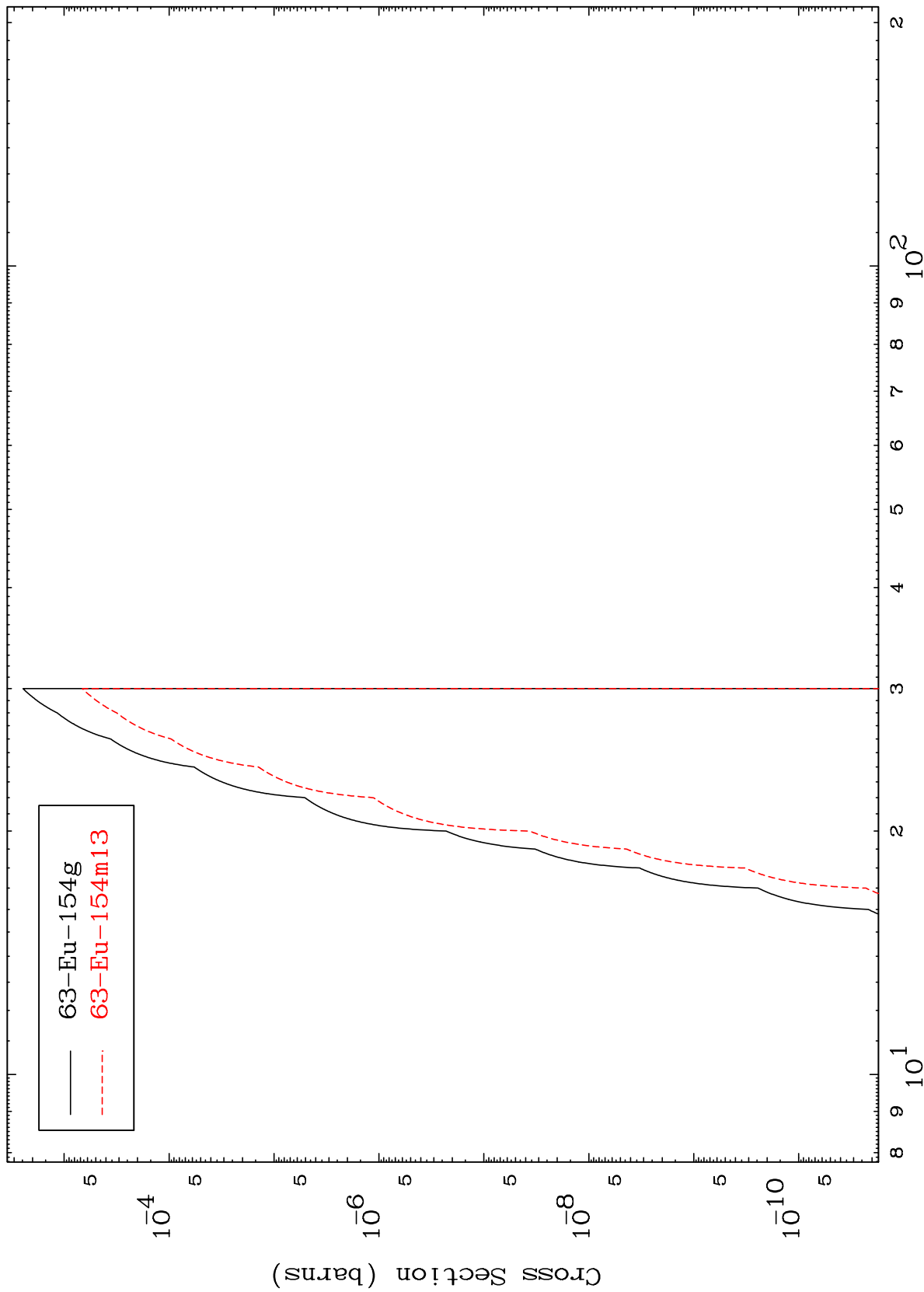
12

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(n,2n) α

64-Gd-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

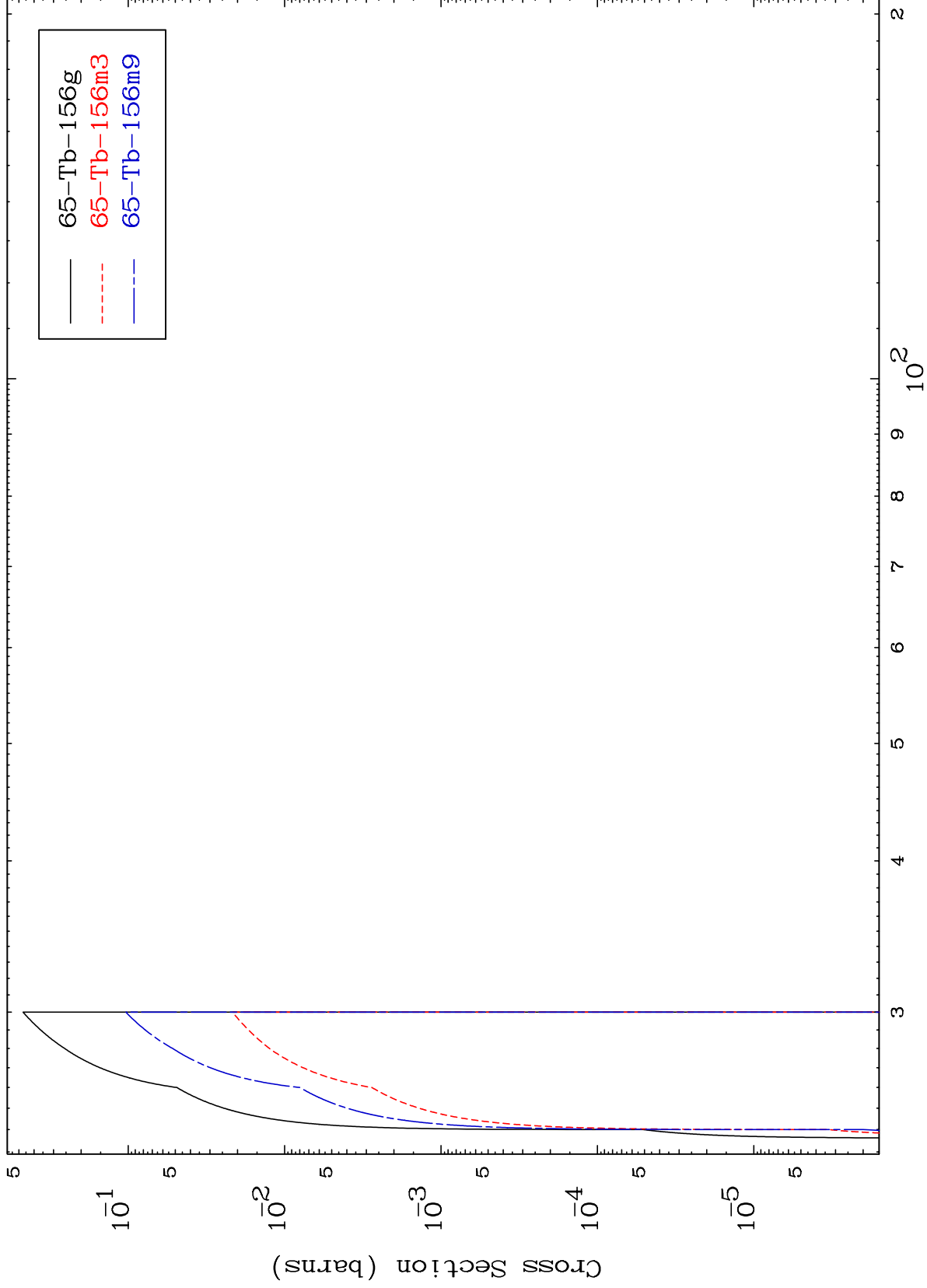
64-Gd-159

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(n,4n)

64-Gd-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

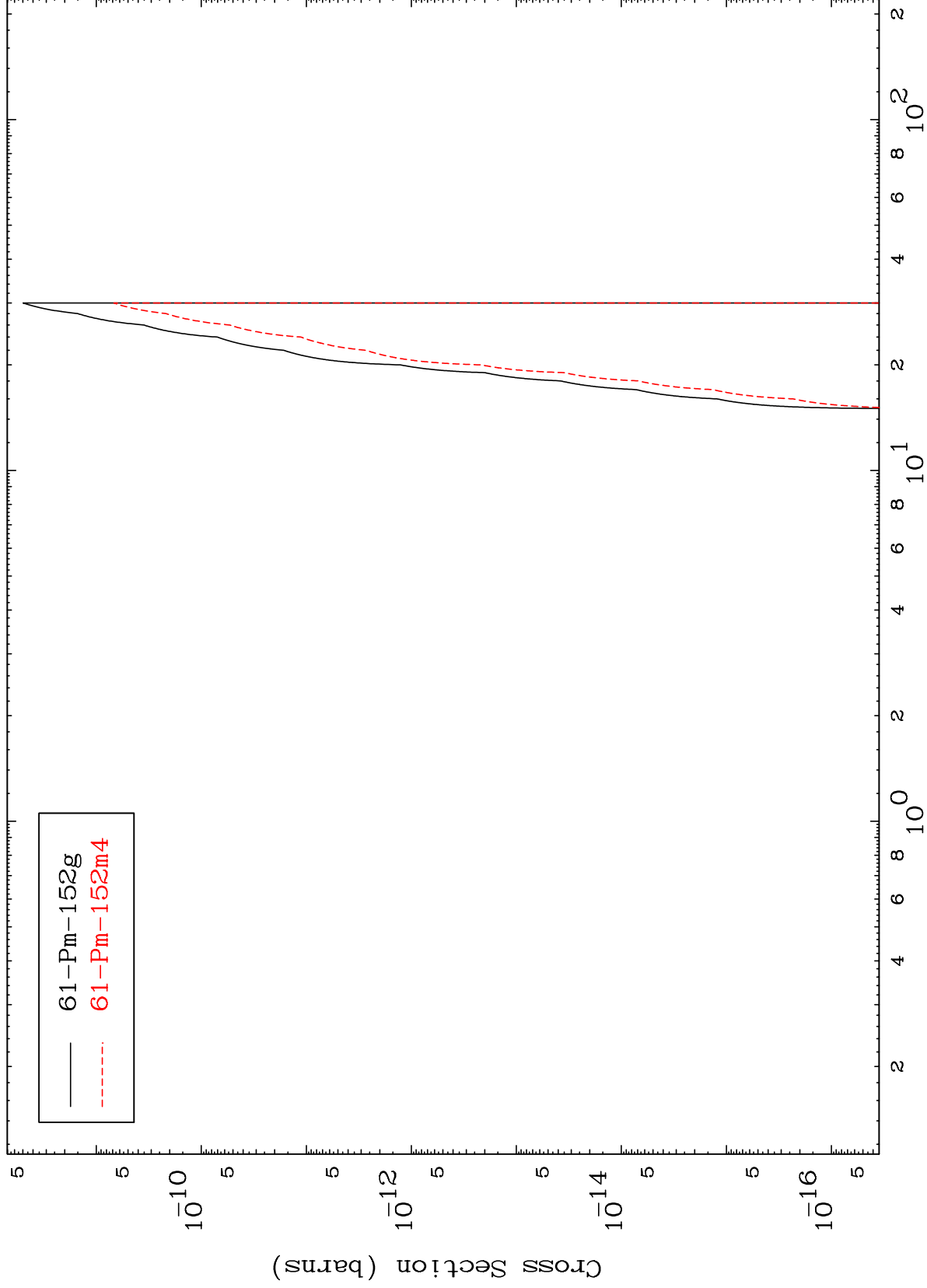
64-Gd-159

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(n,2α)

64-Gd-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-159