

Program EVALPLOT
(Version 2021-1)

by

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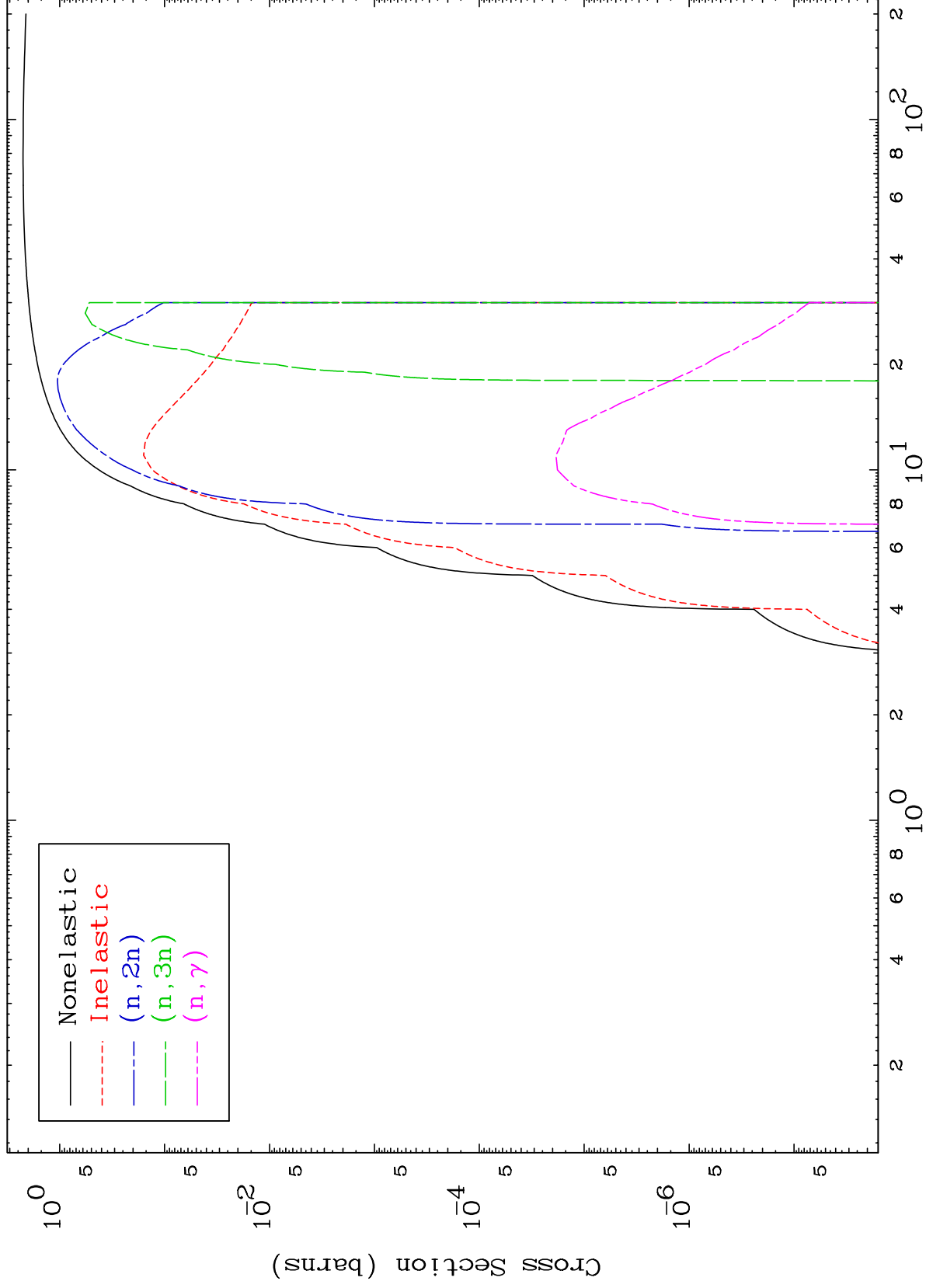
Press Mouse Button to Start

MAT 6407

Triton Major

64-Gd-146

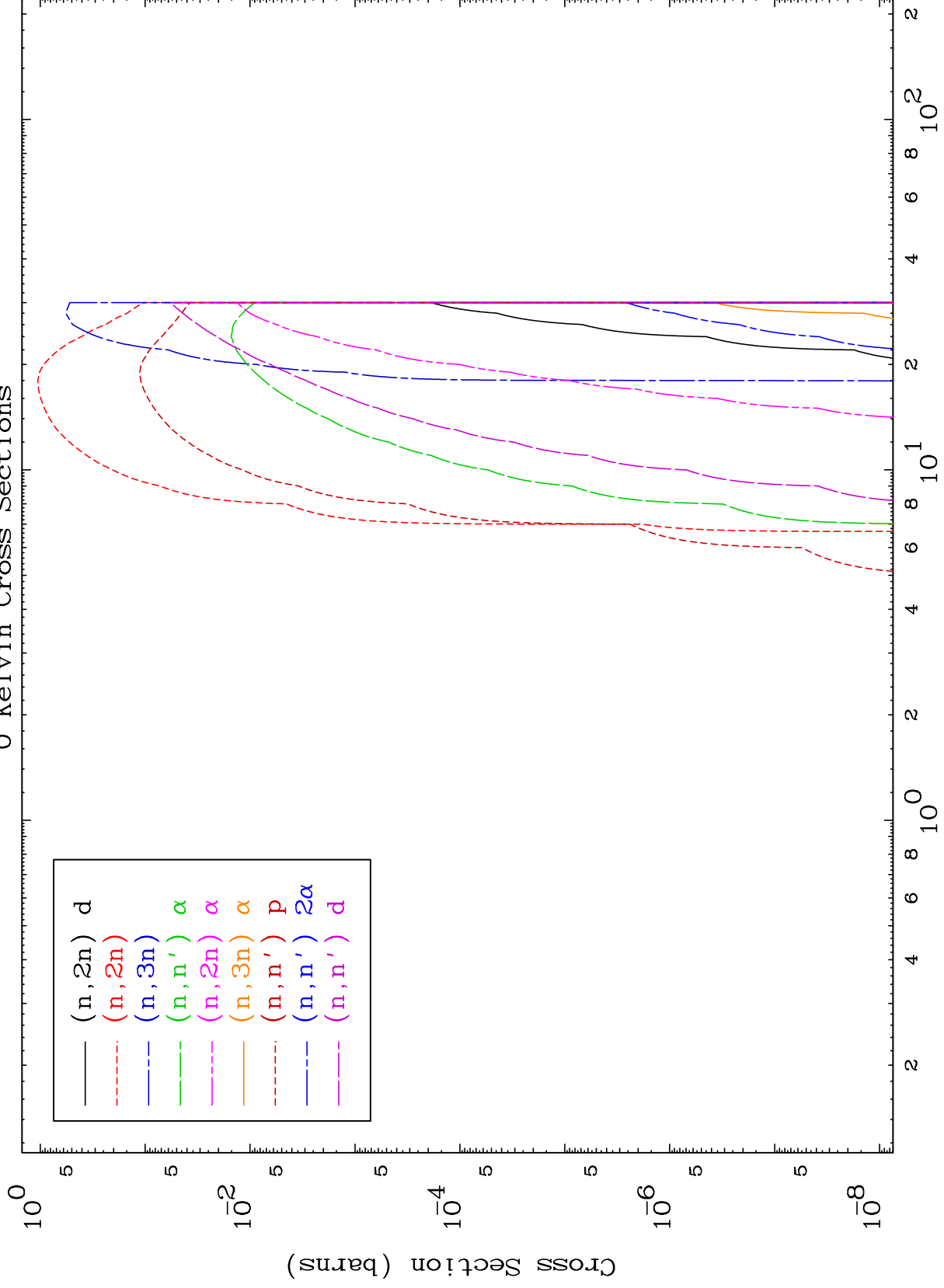
0 Kelvin Cross Sections

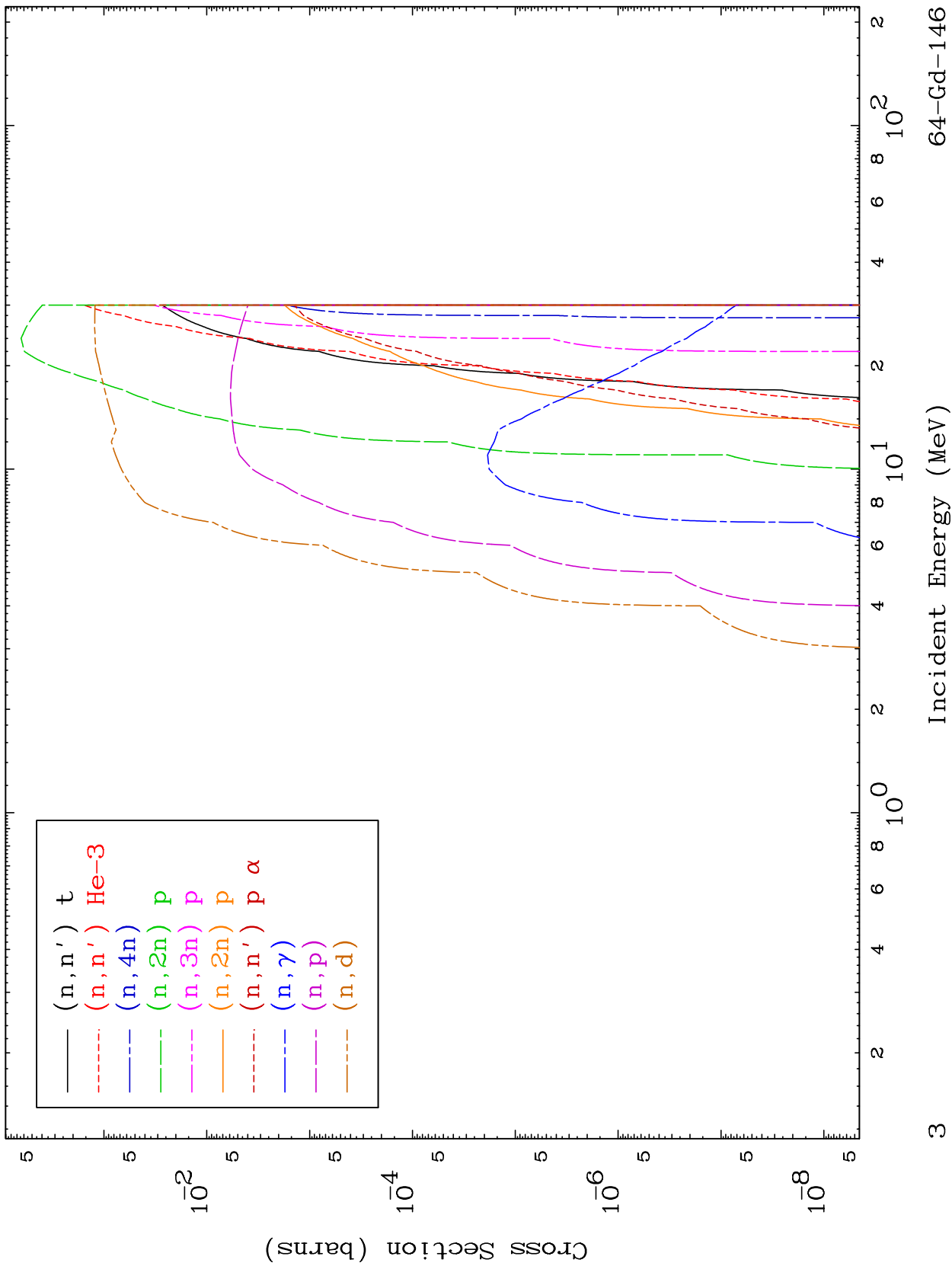


MAT 6407

Triton Neutron Absorption
0 Kelvin Cross Sections

64-Gd-146

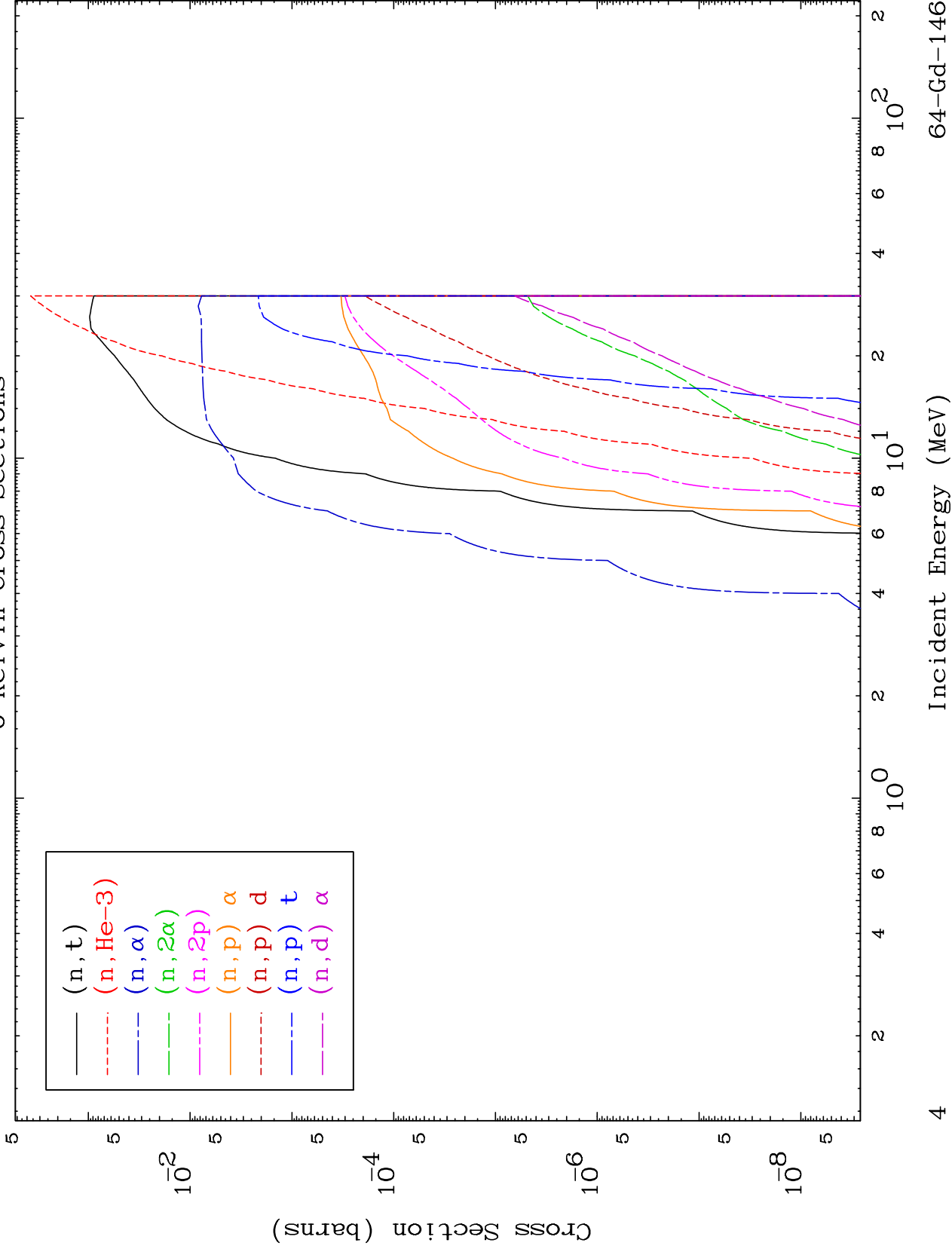




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Triton Neutron Absorption
0 Kelvin Cross Sections

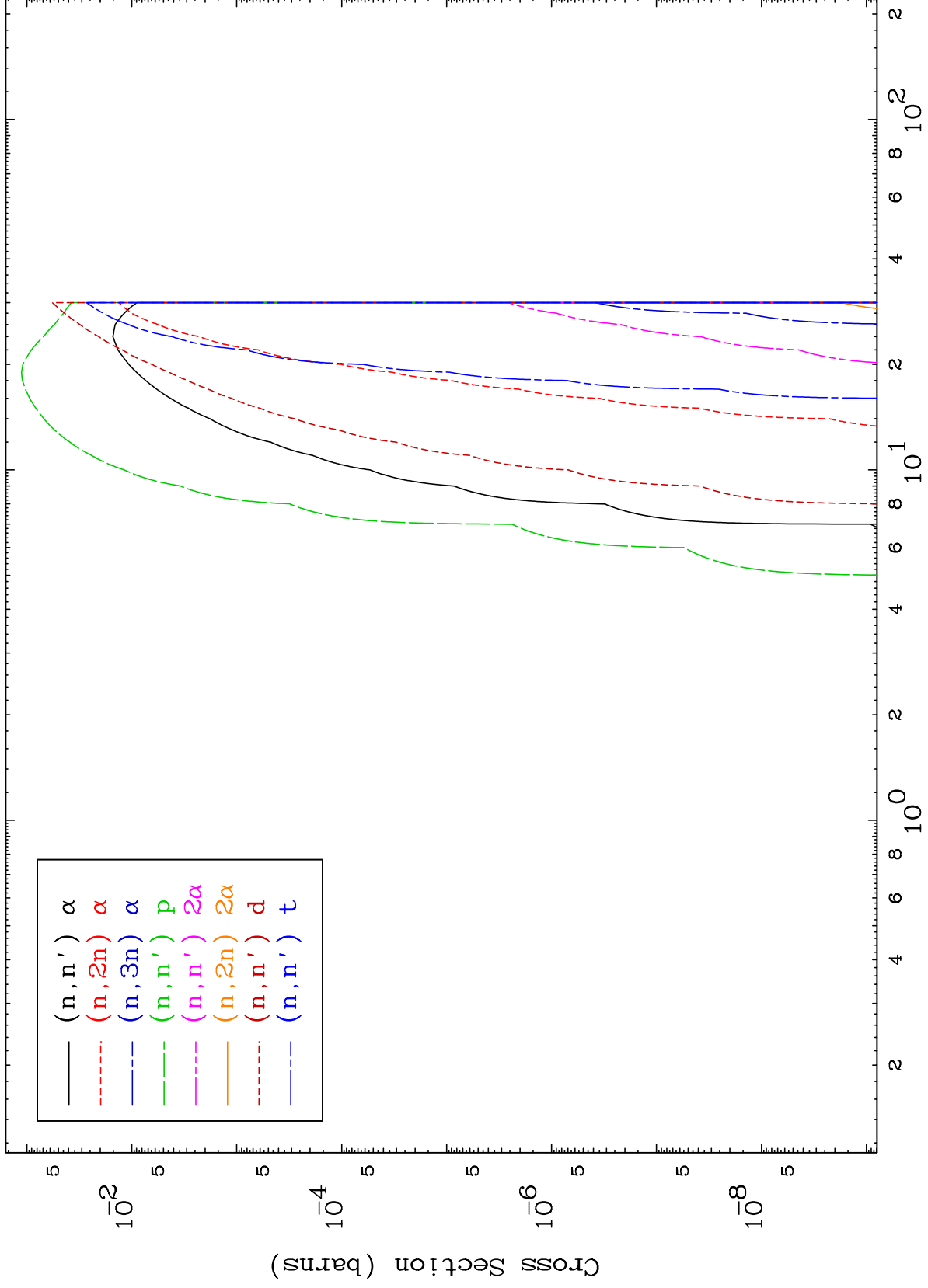
64-Gd-146



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Triton Charged Particle
0 Kelvin Cross Sections

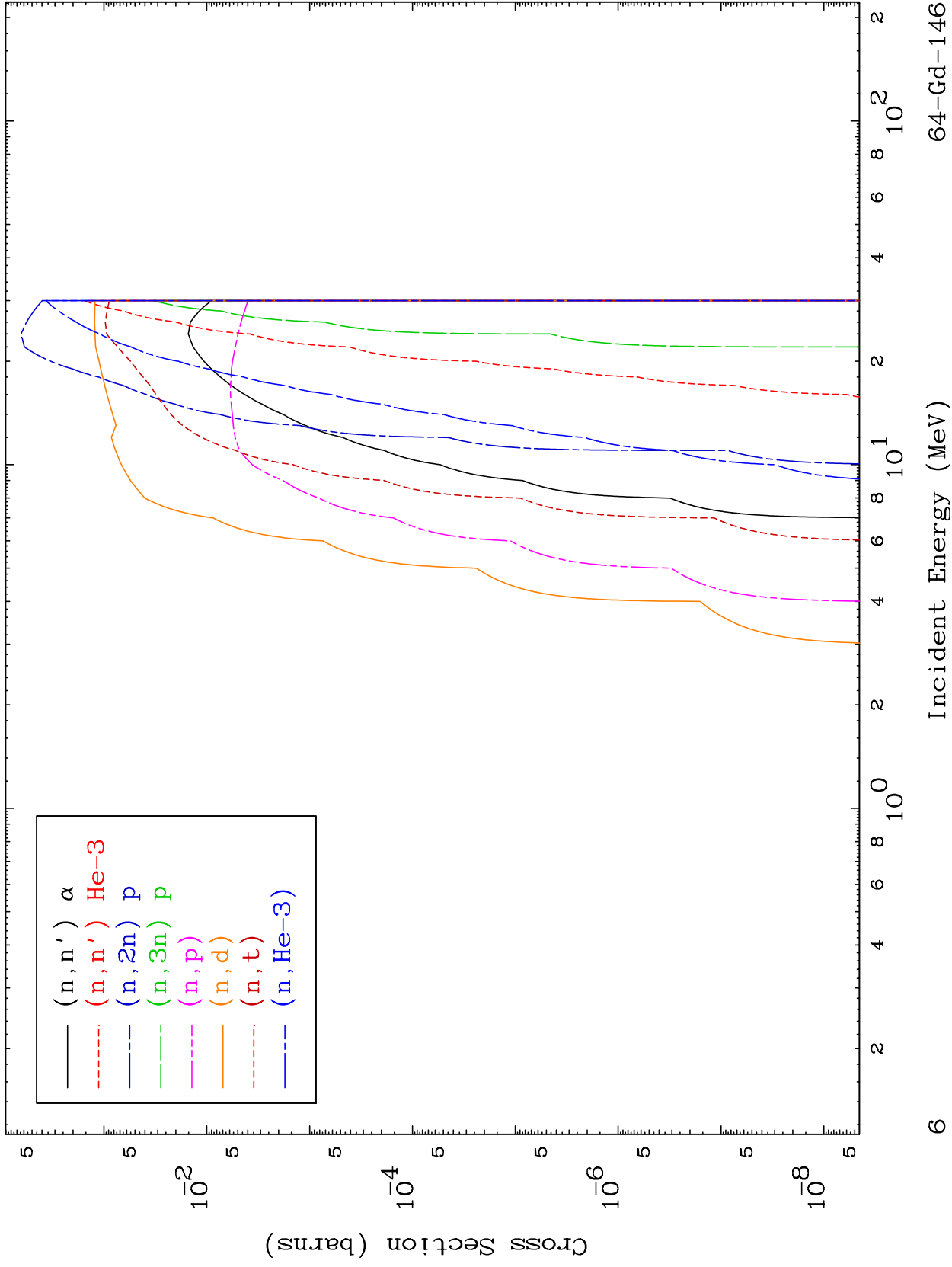
64-Gd-146



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Triton Charged Particle
0 Kelvin Cross Sections

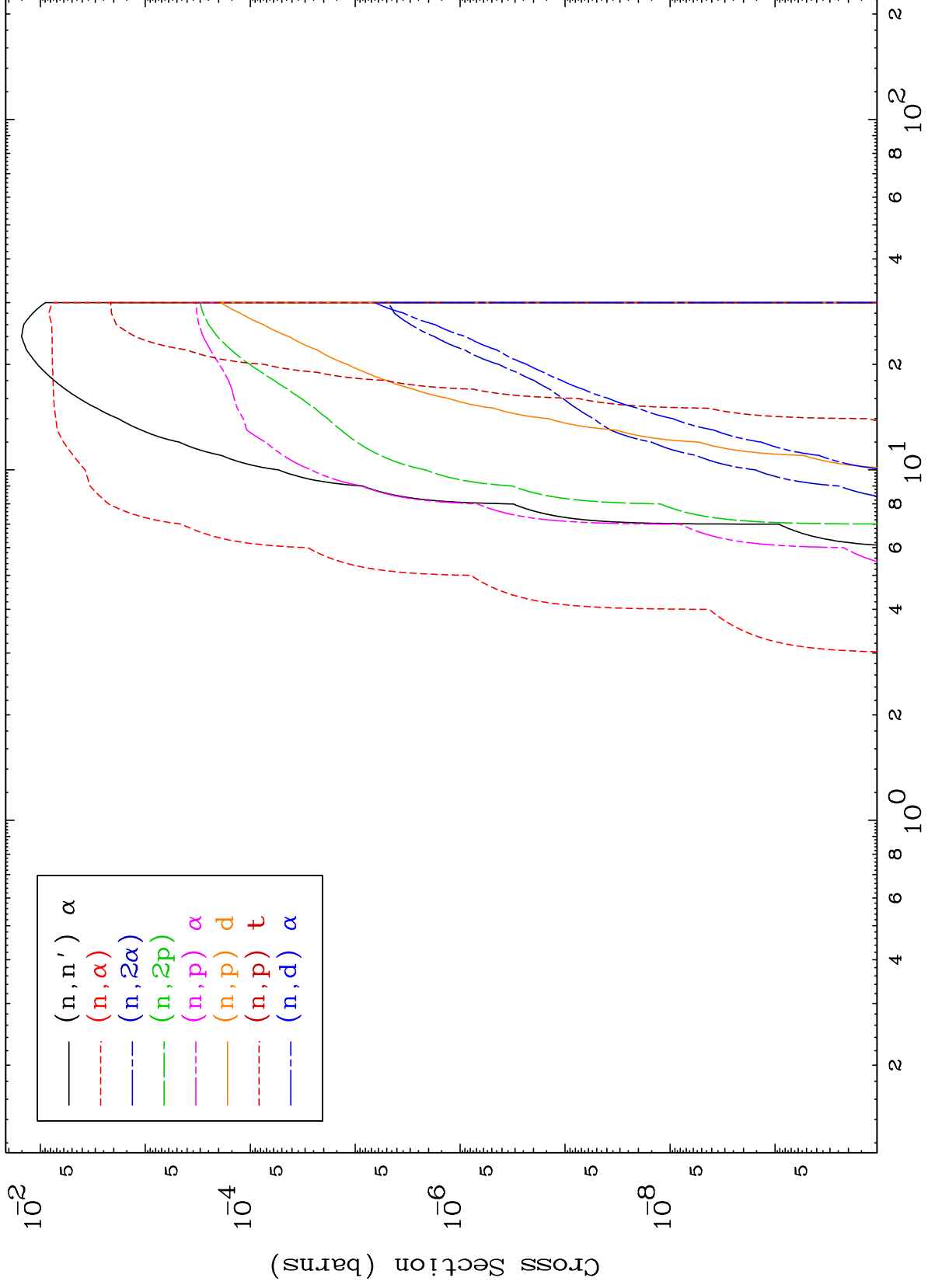
64-Gd-146



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Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-146



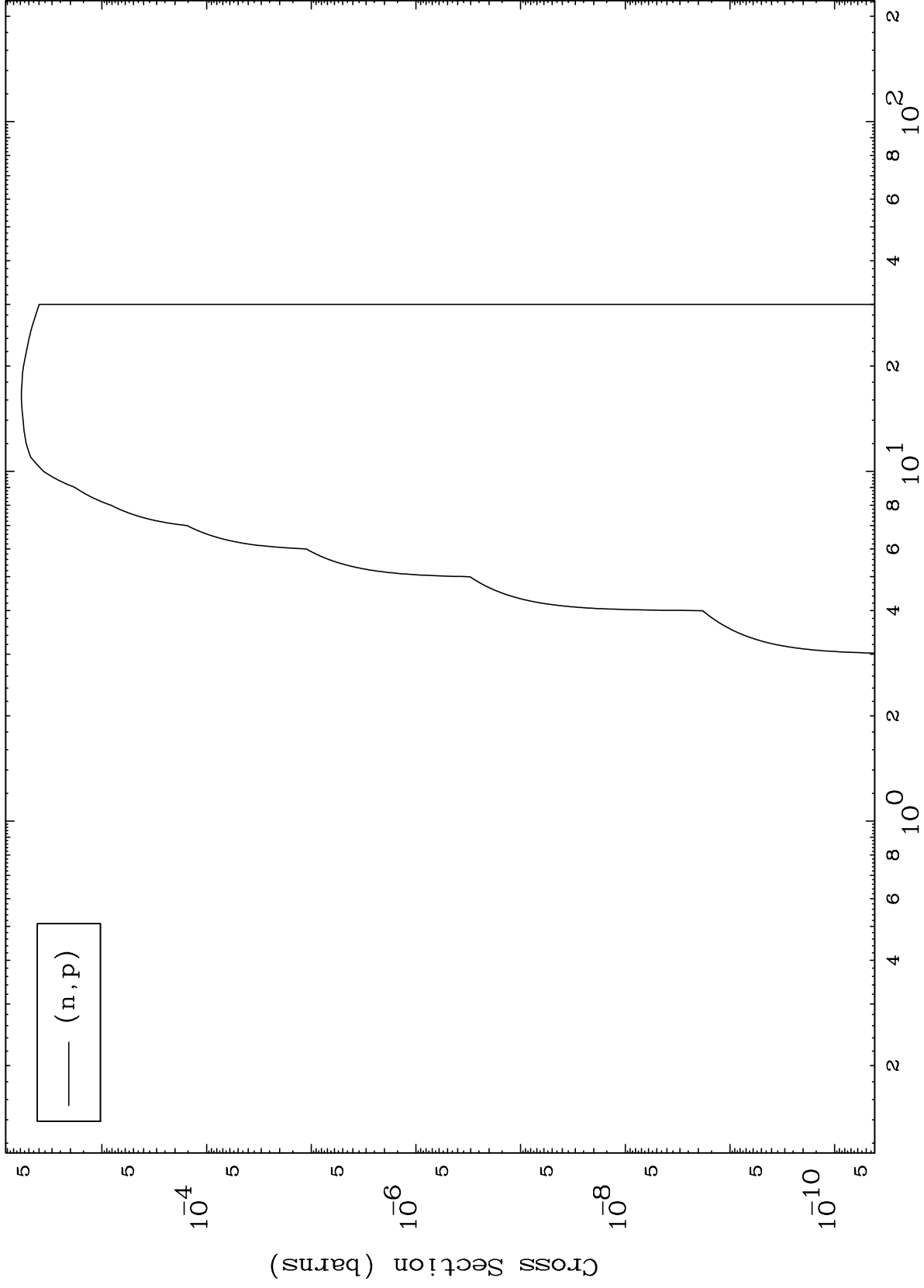
Incident Energy (MeV)

64-Gd-146

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(t, p) Levels
0 Kelvin Cross Sections

64-Gd-146

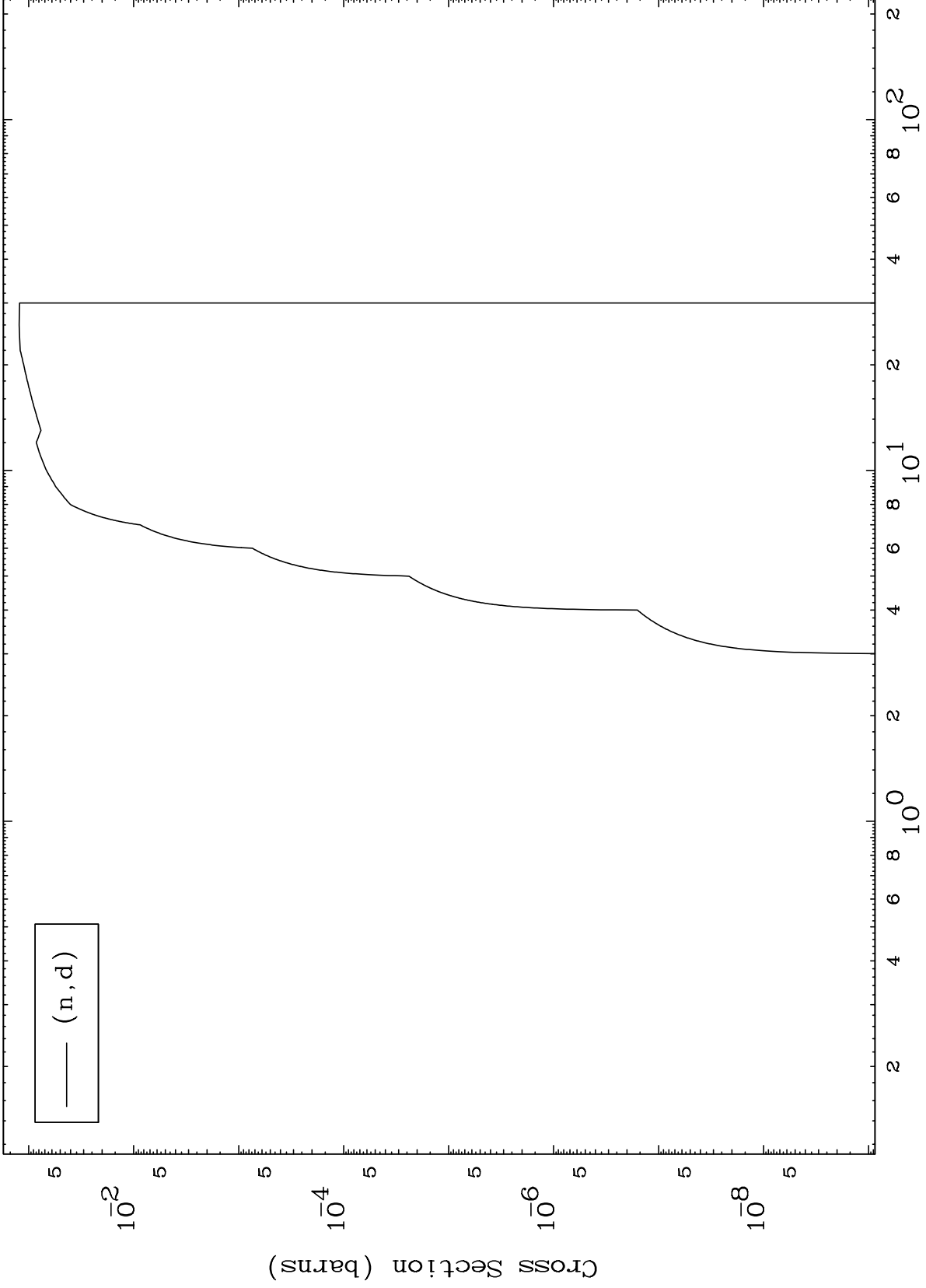


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(t, d) Levels

64-Gd-146

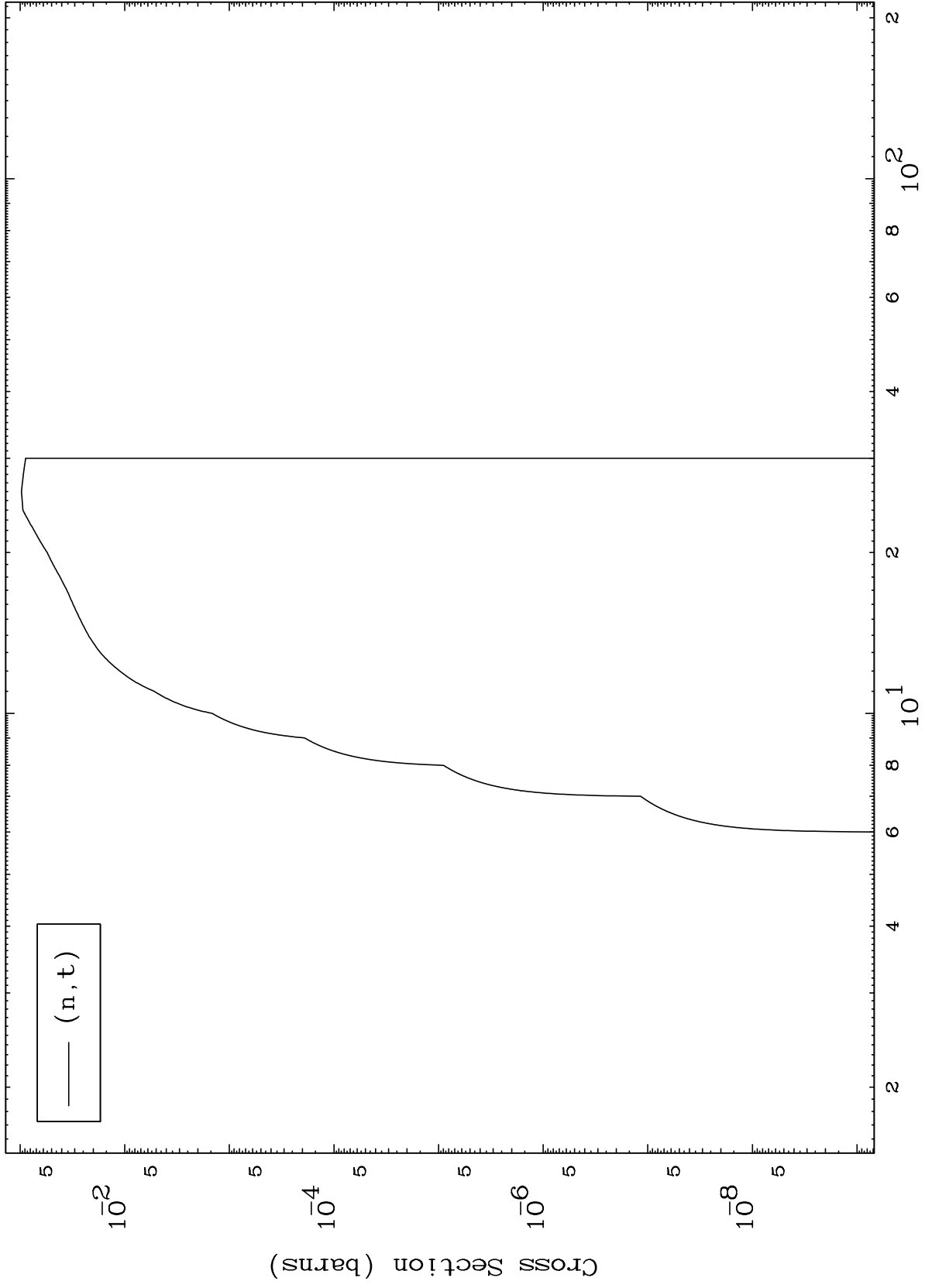
0 Kelvin Cross Sections



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(t, t) Levels
0 Kelvin Cross Sections

64-Gd-146



10

Incident Energy (MeV)

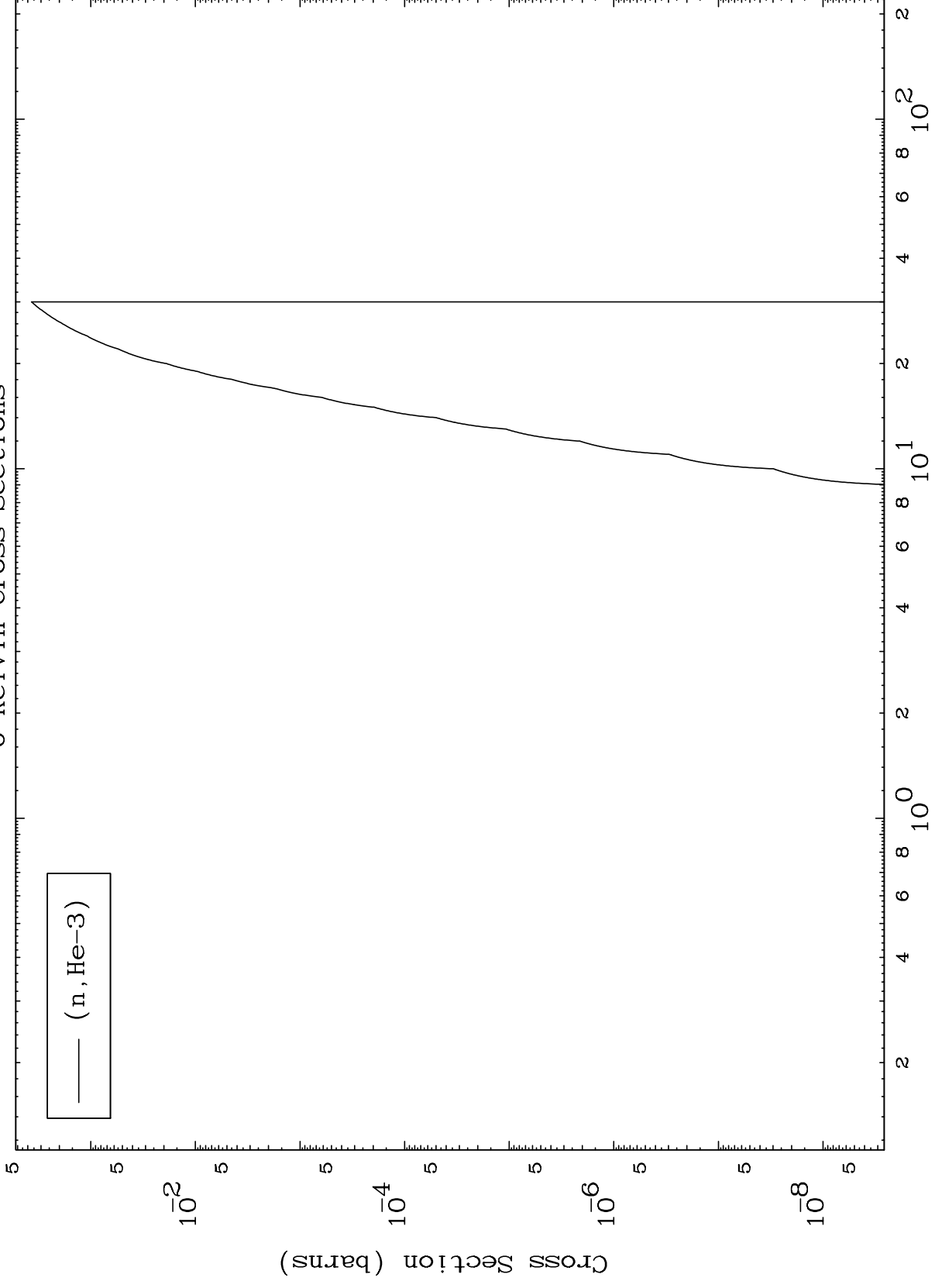
64-Gd-146

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(t,He3) Levels

64-Gd-146

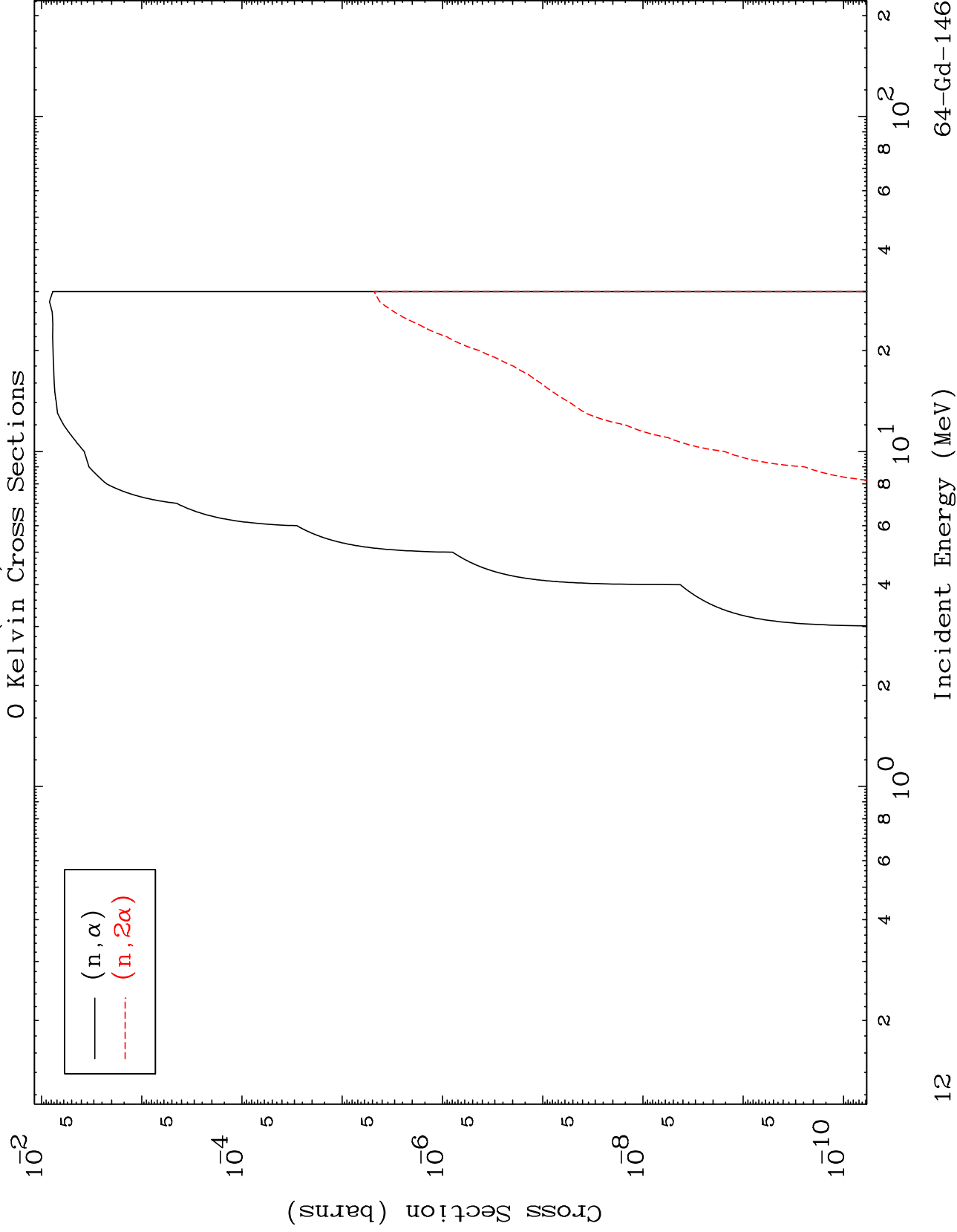
0 Kelvin Cross Sections



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(t, α) Levels

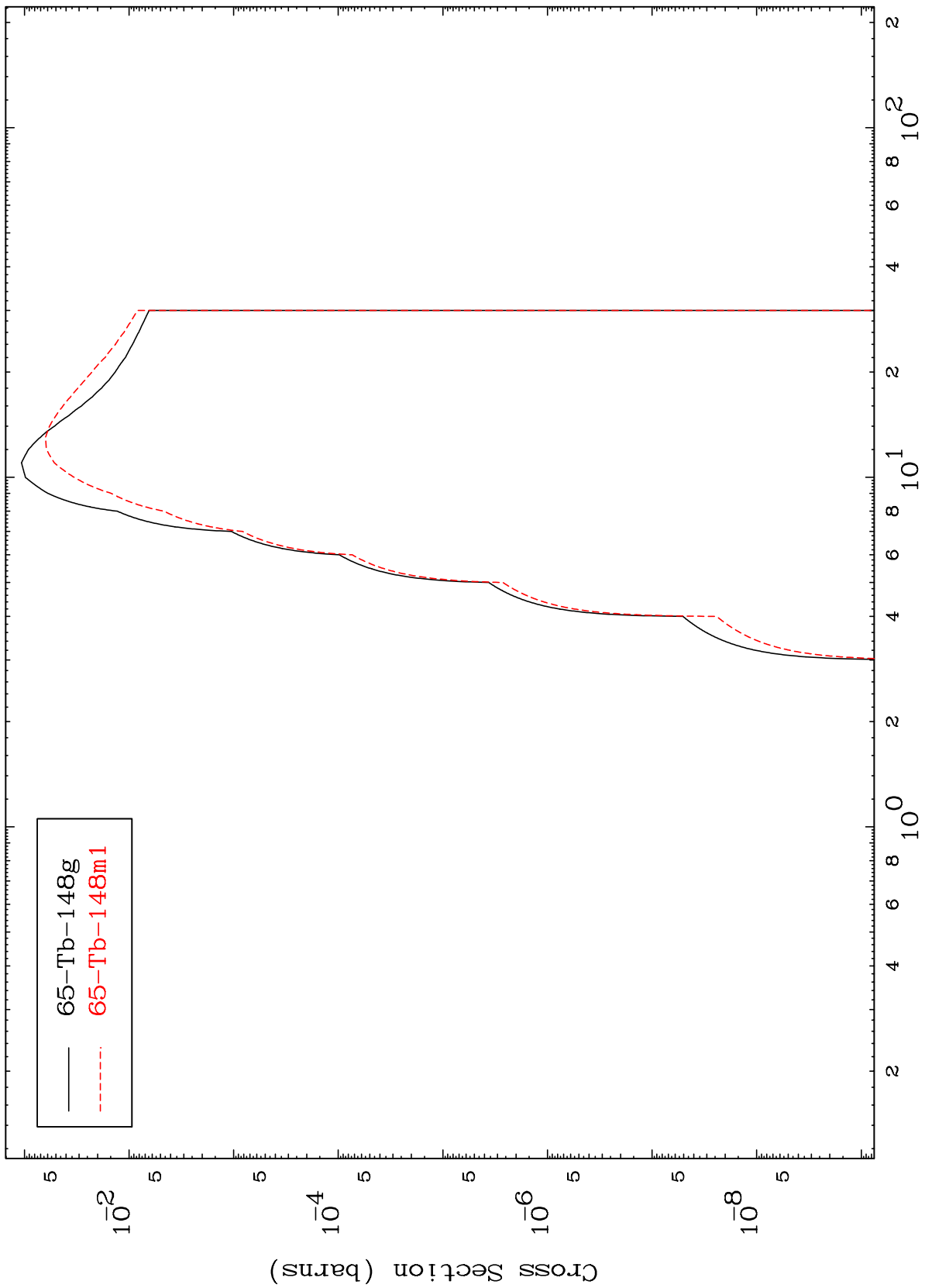
64-Gd-146



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64-Gd-146

Inelastic
Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1

64-Gd-146

Incident Energy (MeV)

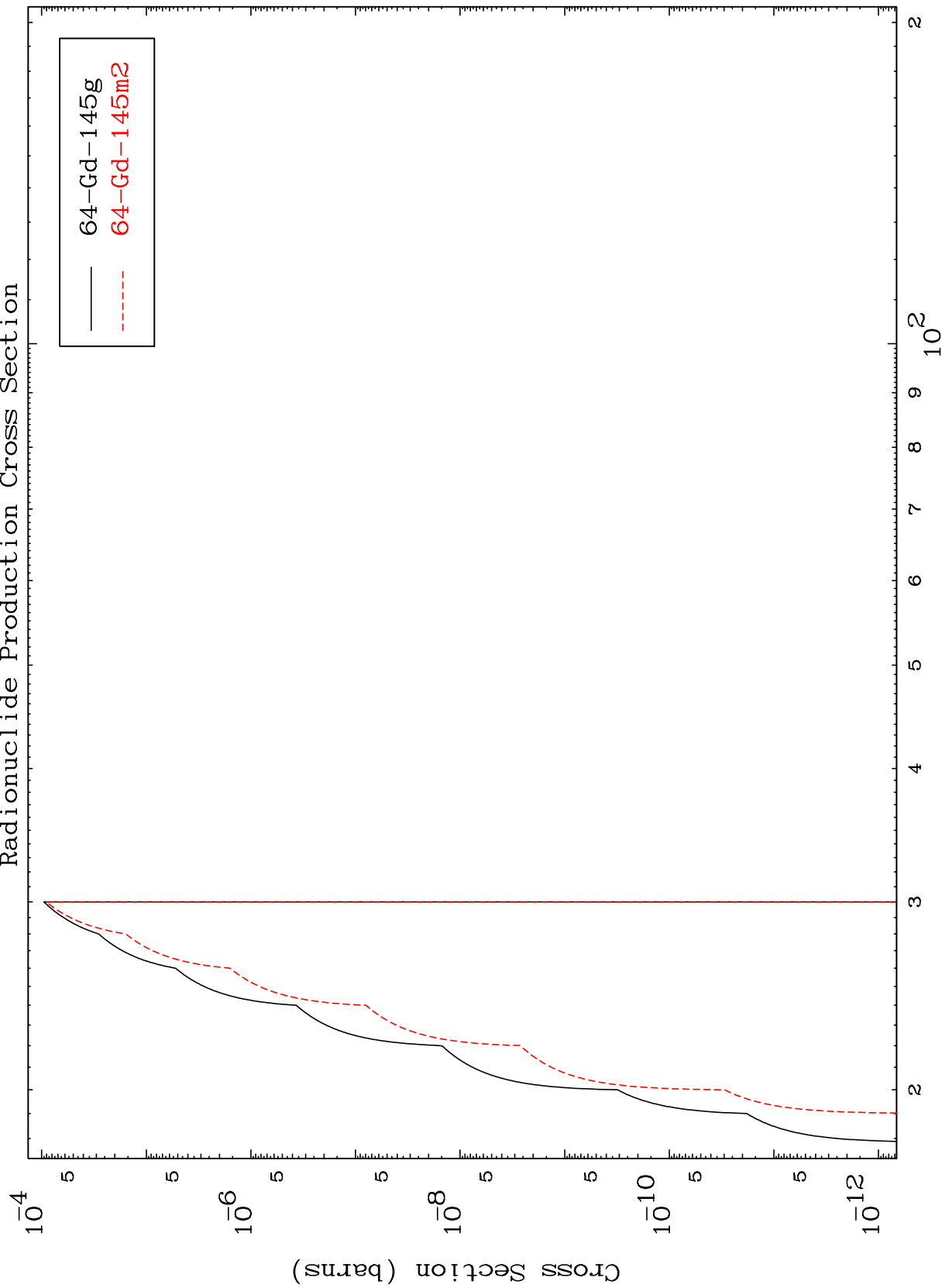
13

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(n,2n) d

64-Gd-146

Radionuclide Production Cross Section



14

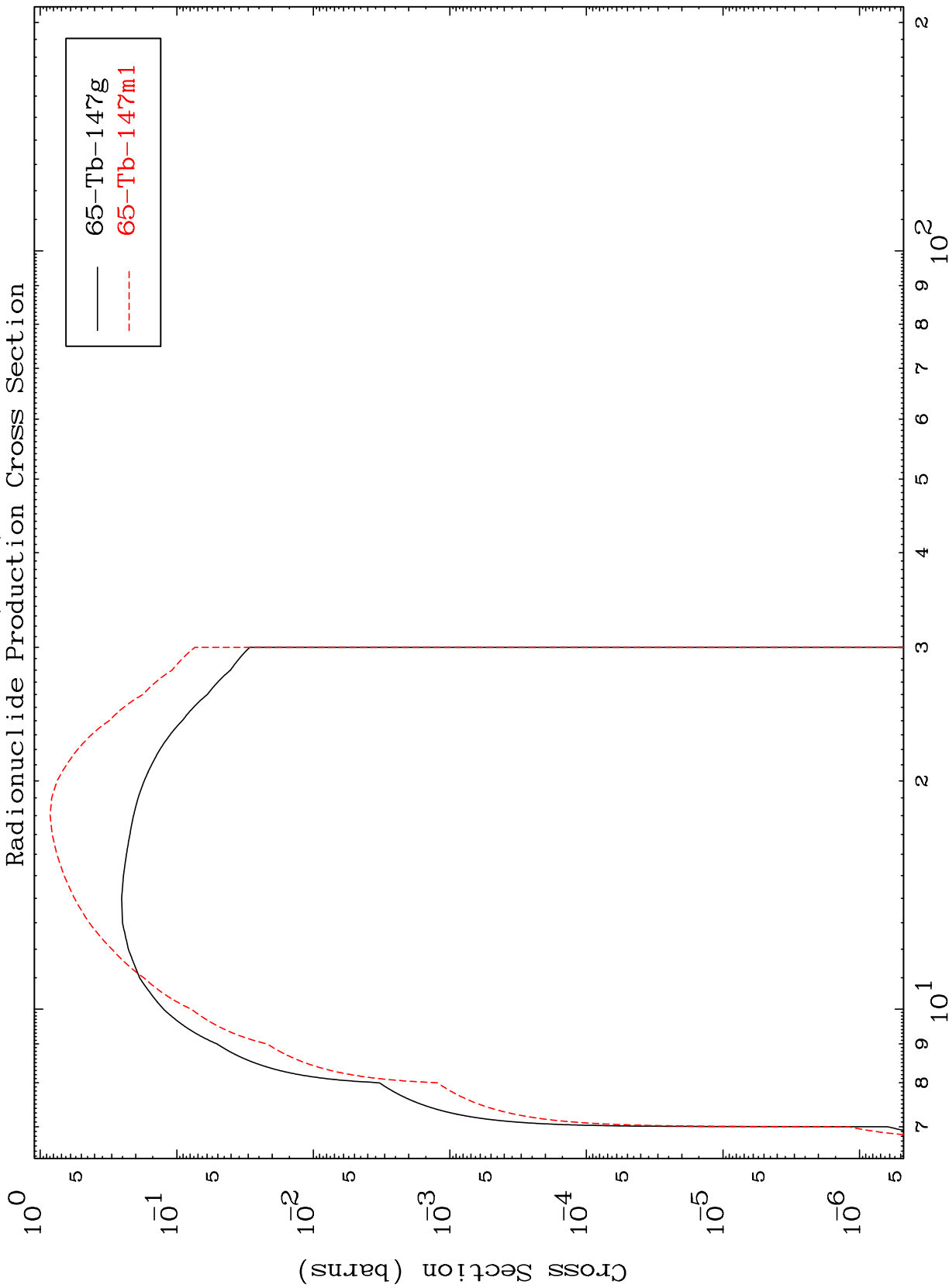
Incident Energy (MeV)

64-Gd-146

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64-Gd-146

(n,2n)
Radionuclide Production Cross Section

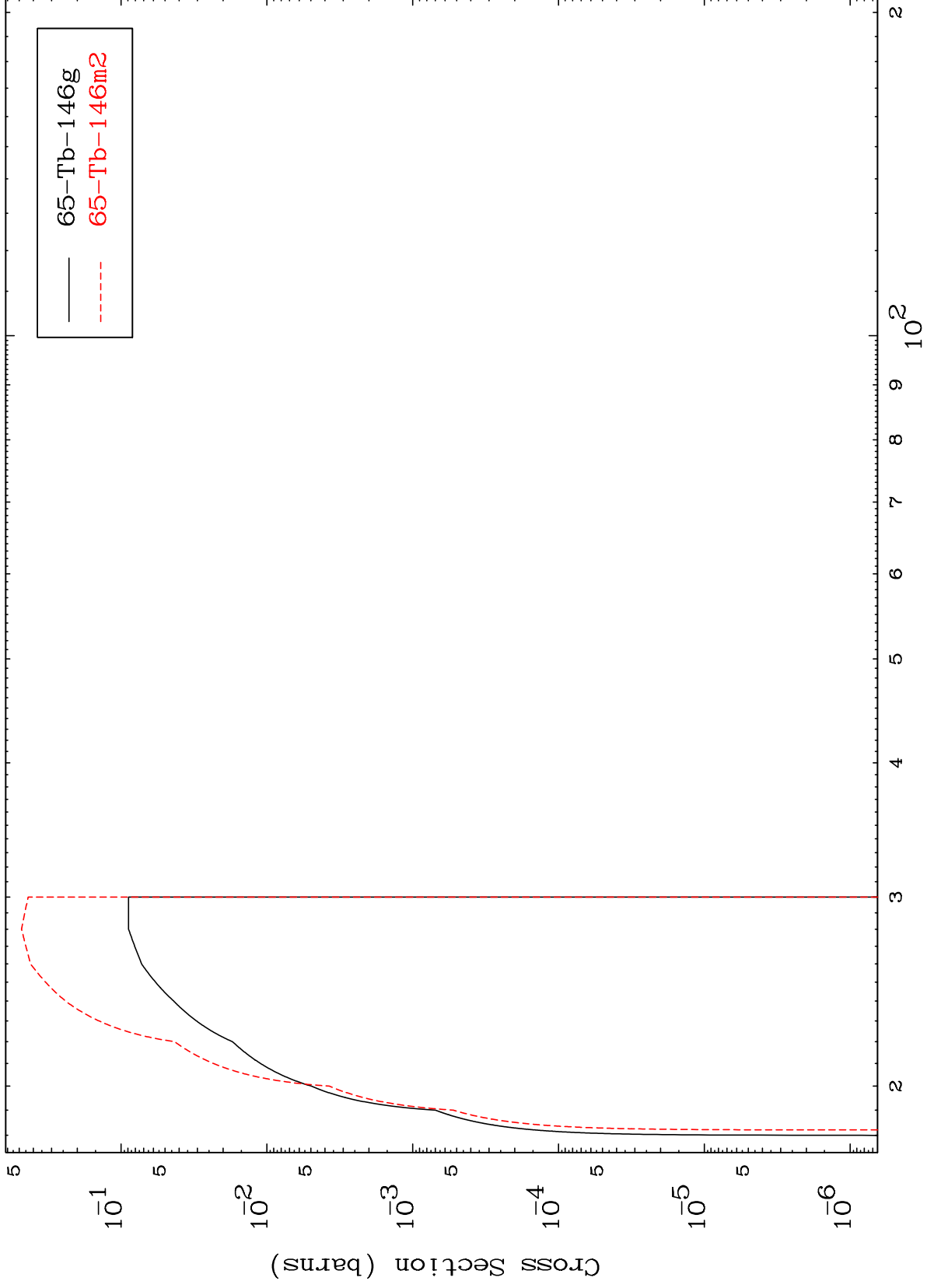


64-Gd-146

Incident Energy (MeV)

15

Radionuclide Production Cross Section

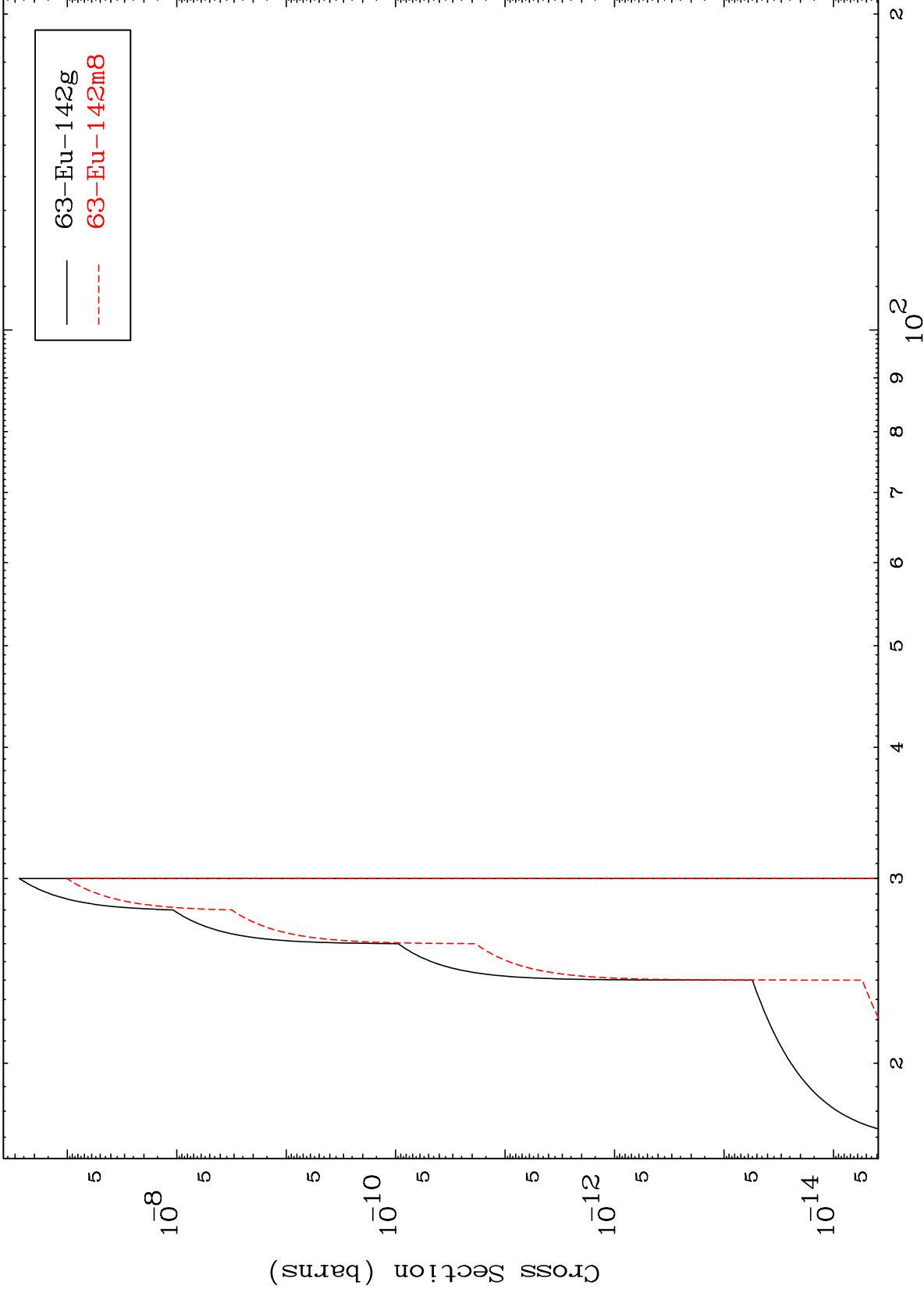


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(n,3n) α

64-Gd-146

Radionuclide Production Cross Section



17

Incident Energy (MeV)

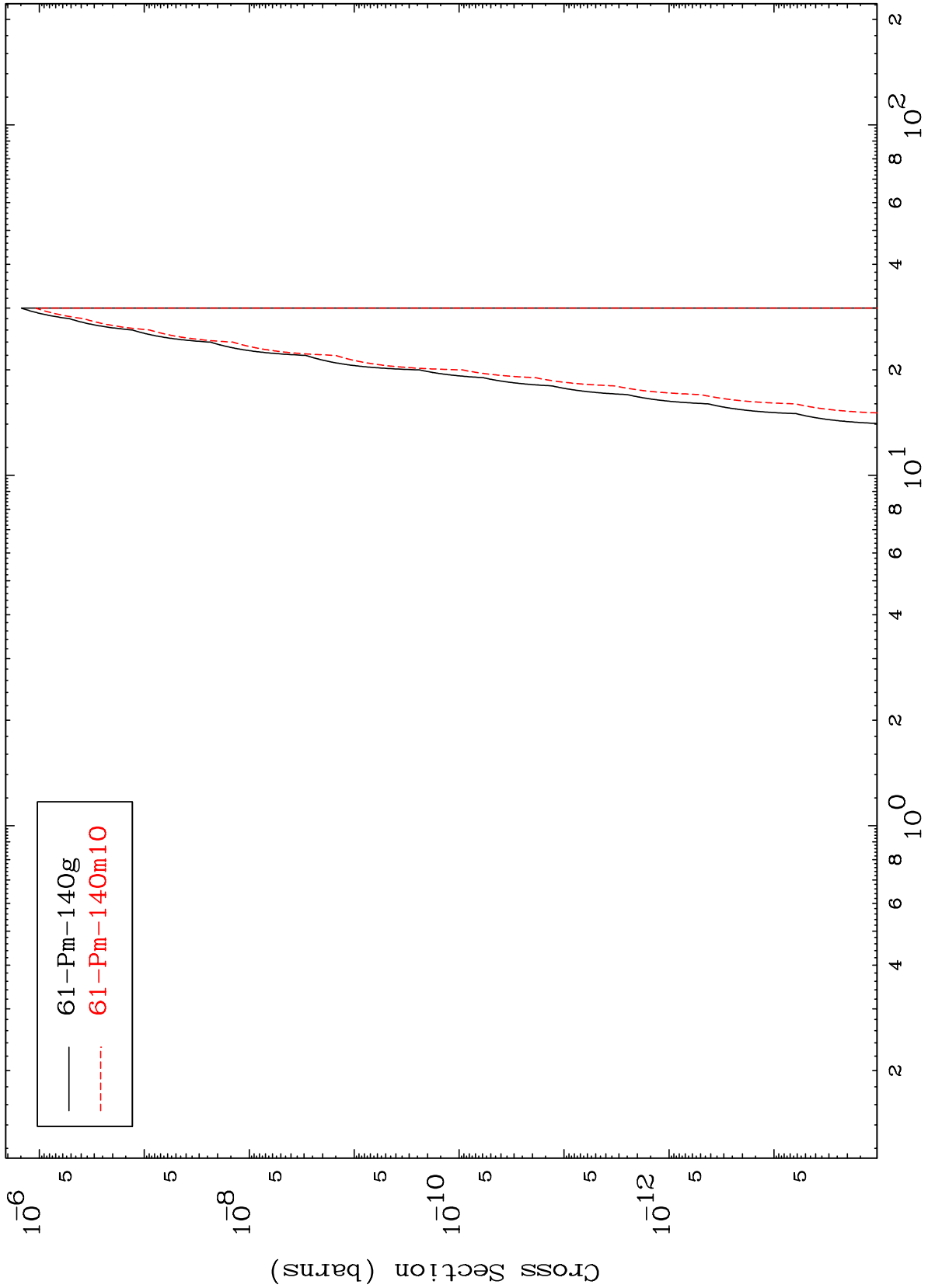
64-Gd-146

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(n,n') 2α

64-Gd-146

Radionuclide Production Cross Section



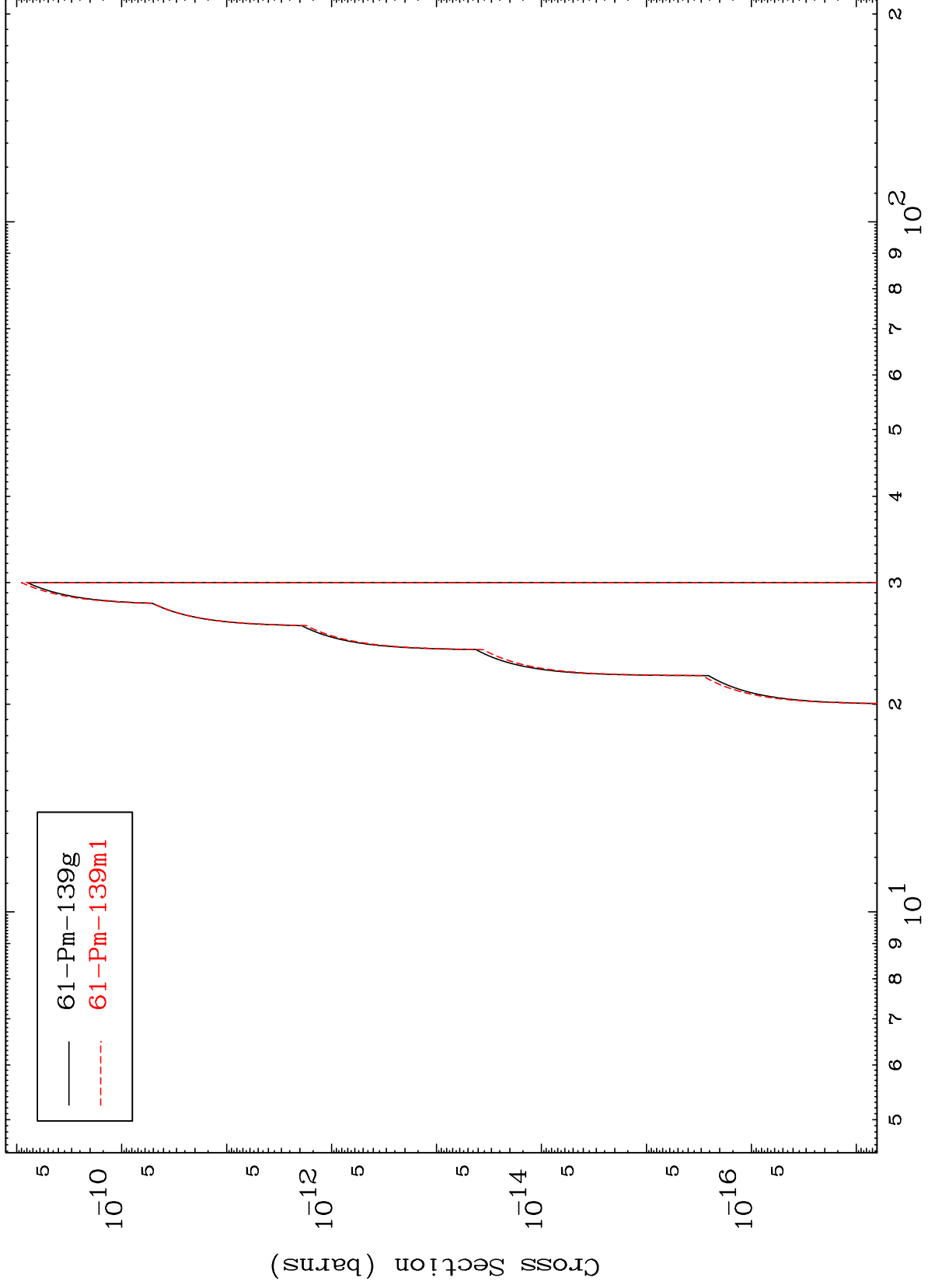
61-Pm-140g
61-Pm-140m10

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$(n,2n) 2\alpha$

64-Gd-146

Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

19

Incident Energy (MeV)

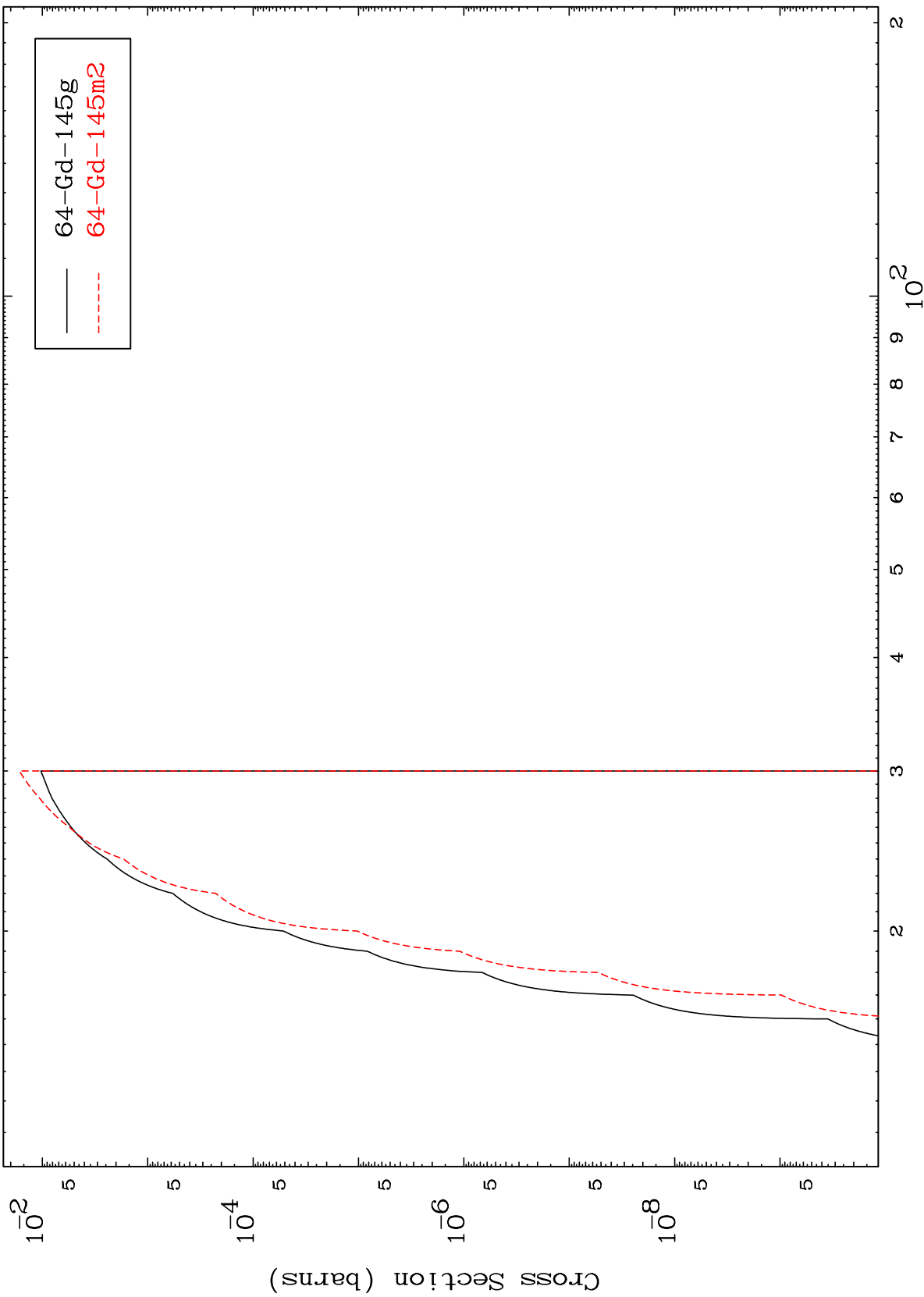
64-Gd-146

MAT 6407

(n,n') t

64-Gd-146

Radionuclide Production Cross Section



20

Incident Energy (MeV)

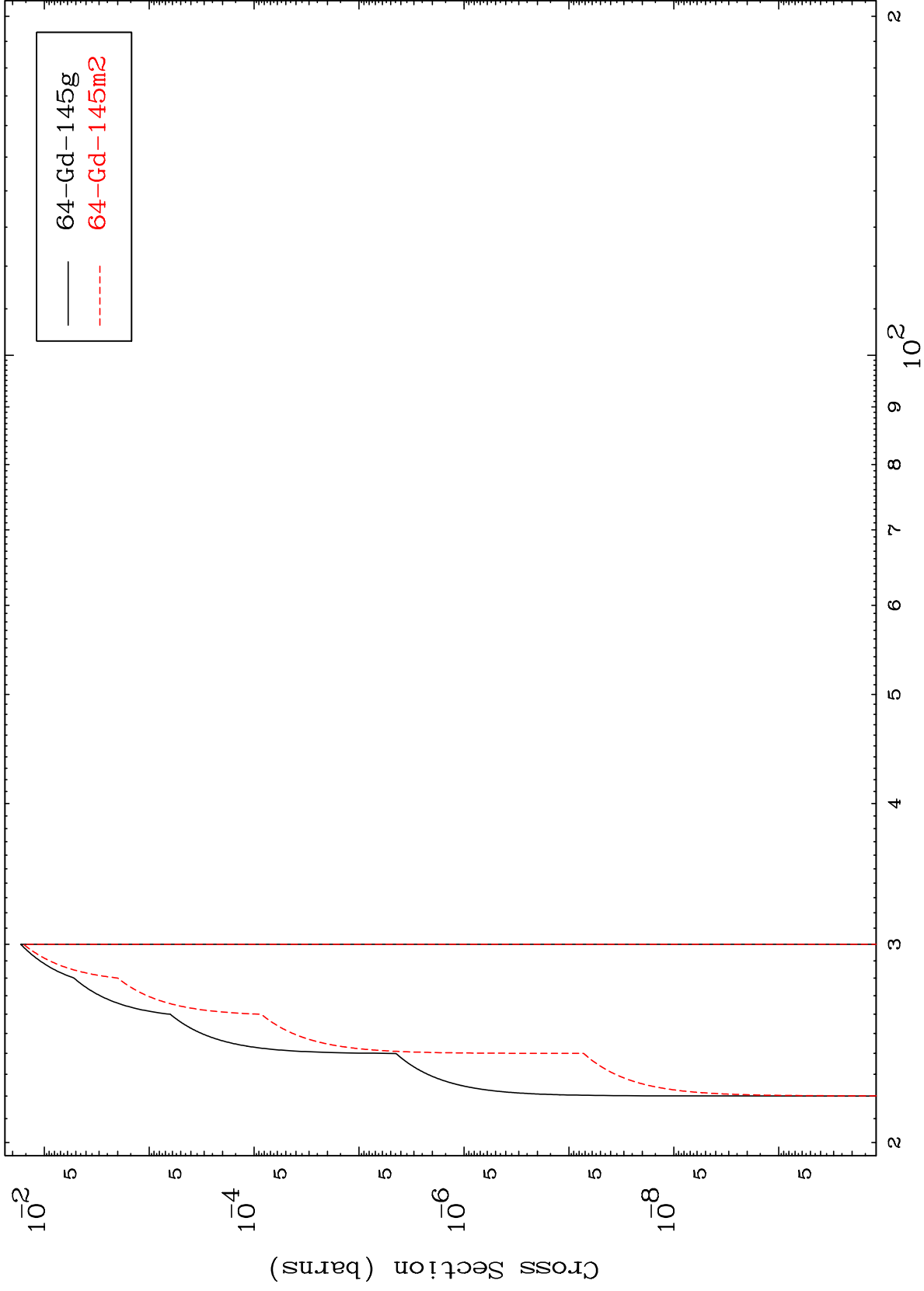
64-Gd-146

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(n,3n) p

64-Gd-146

Radionuclide Production Cross Section



21

Incident Energy (MeV)

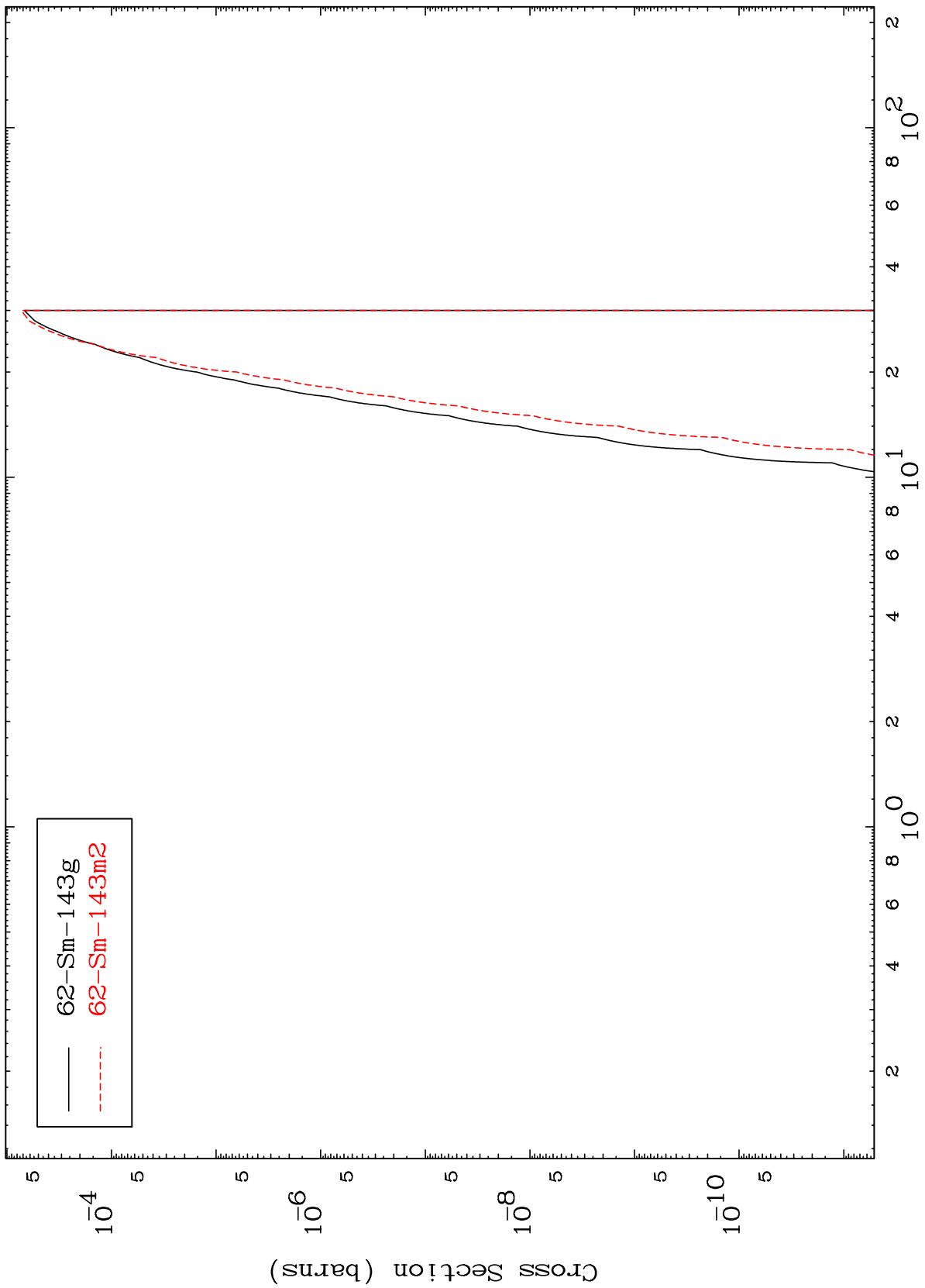
64-Gd-146

MAT 6407

(n,n') p α

64-Gd-146

Radionuclide Production Cross Section

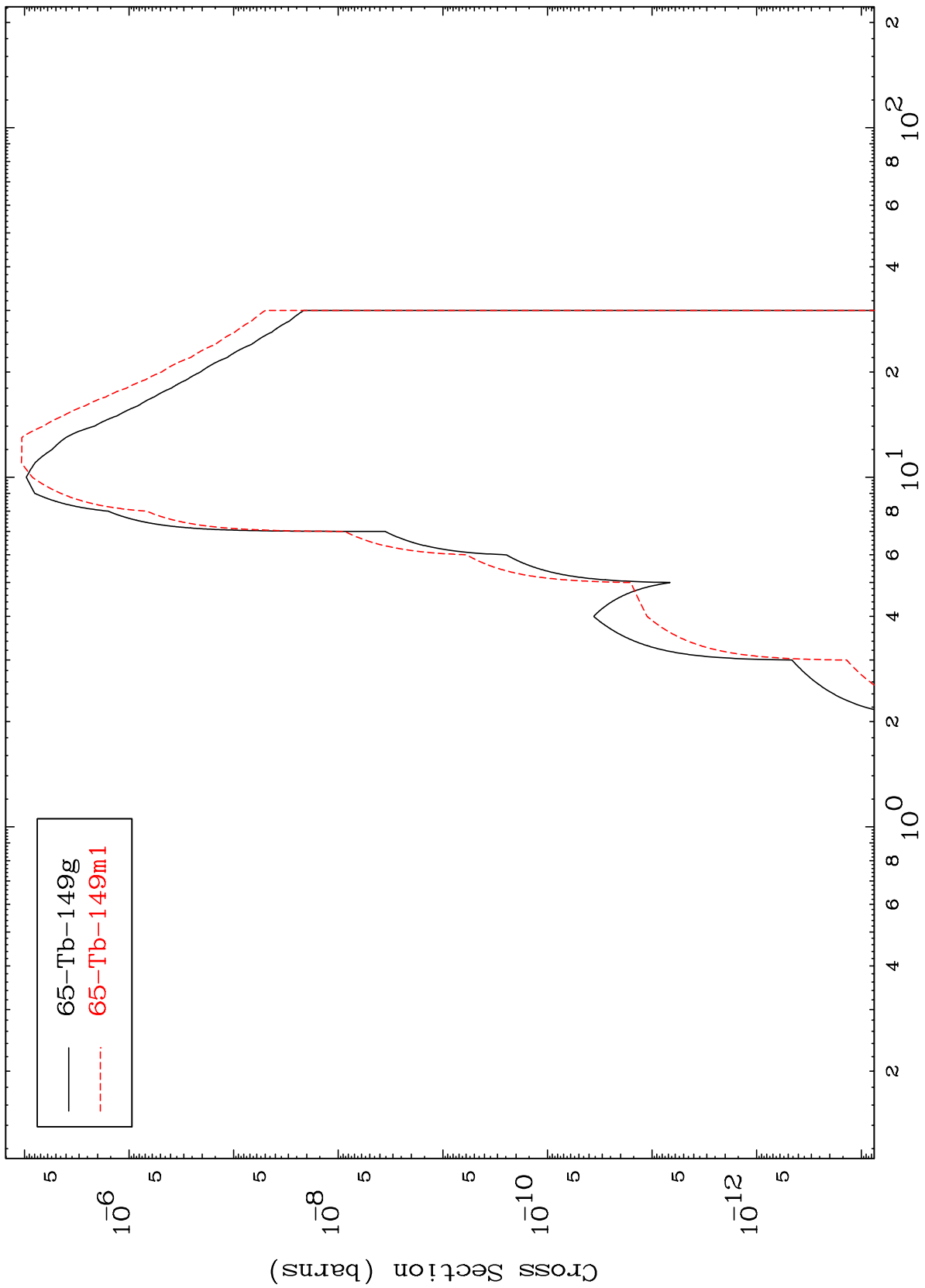


62-Sm-143g
62-Sm-143m2

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64-Gd-146

(n, γ)
Radionuclide Production Cross Section

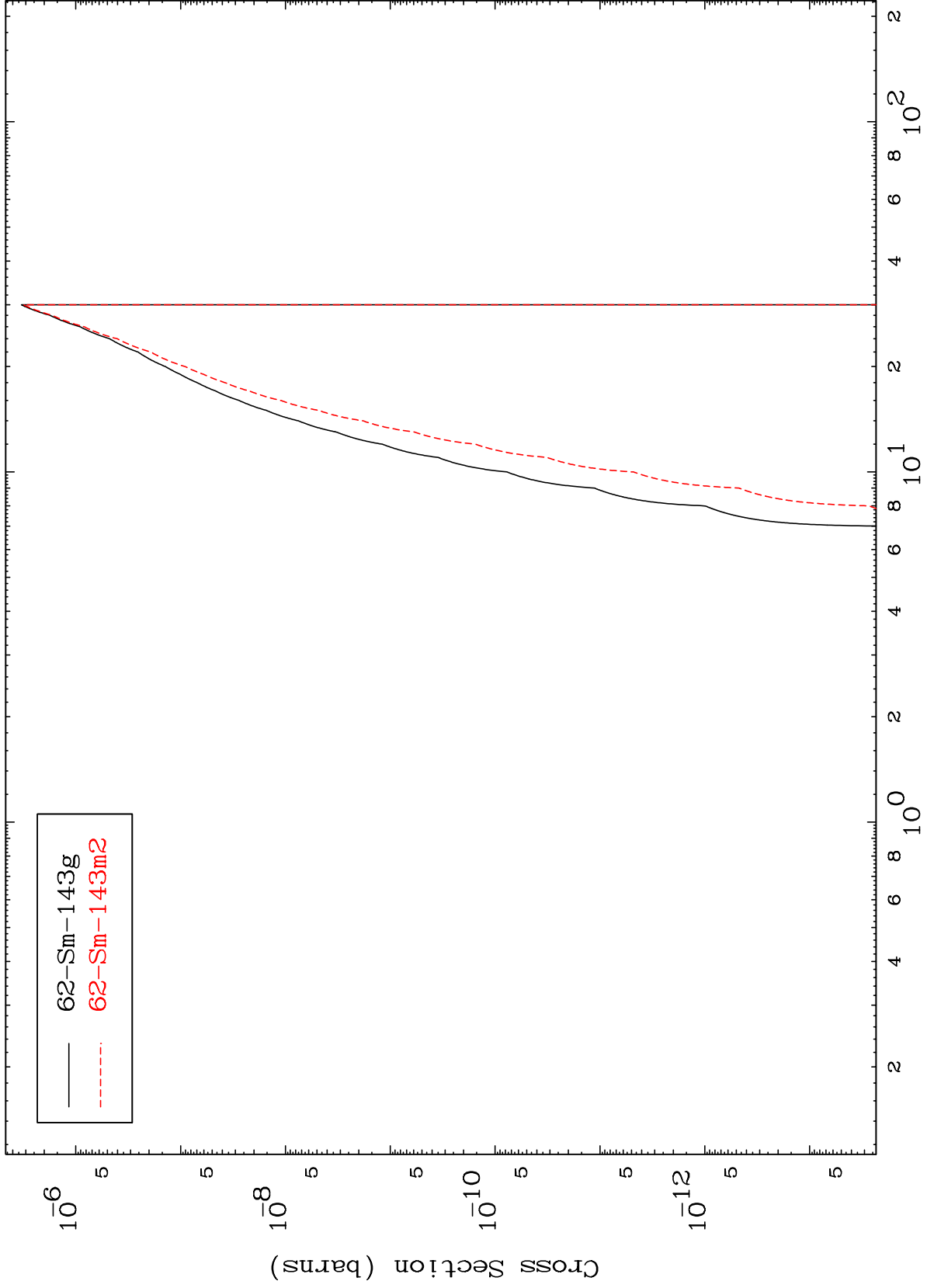


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(n,d) α

64-Gd-146

Radionuclide Production Cross Section



24

Incident Energy (MeV)

64-Gd-146