

Program EVALPLOT
(Version 2021-1)

by

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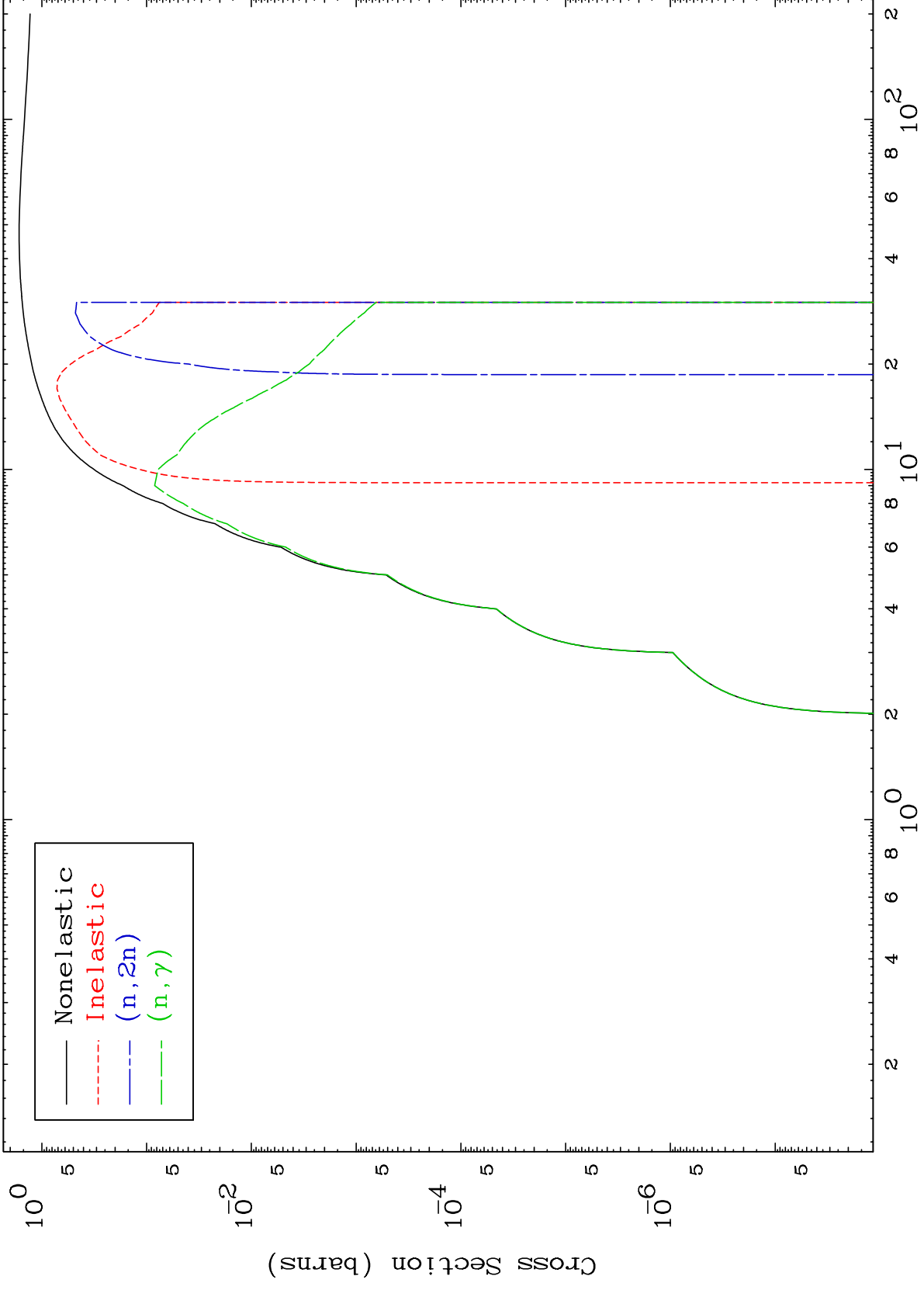
Press Mouse Button to Start

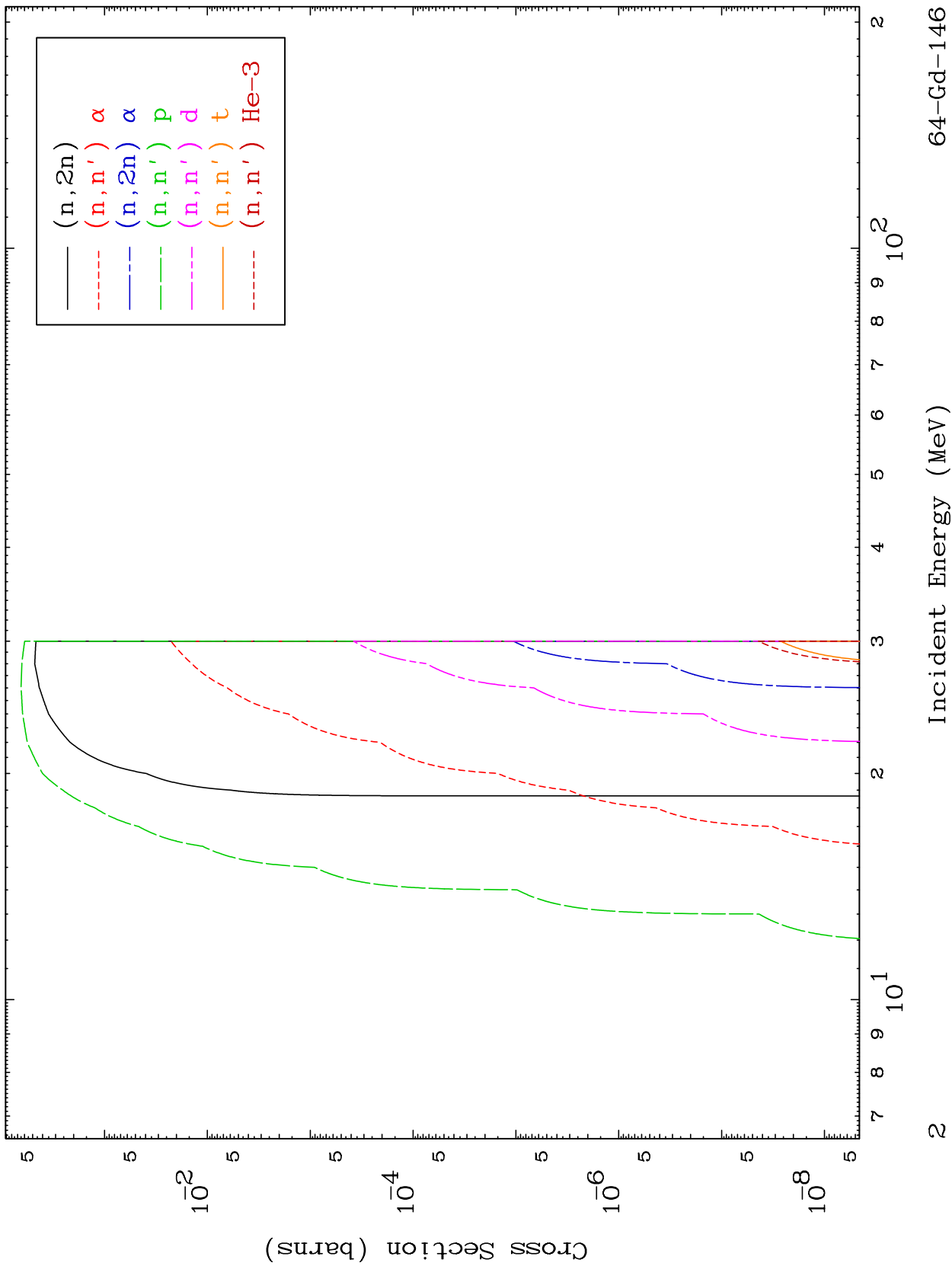
MAT 6407

Proton Major

64-Gd-146

0 Kelvin Cross Sections

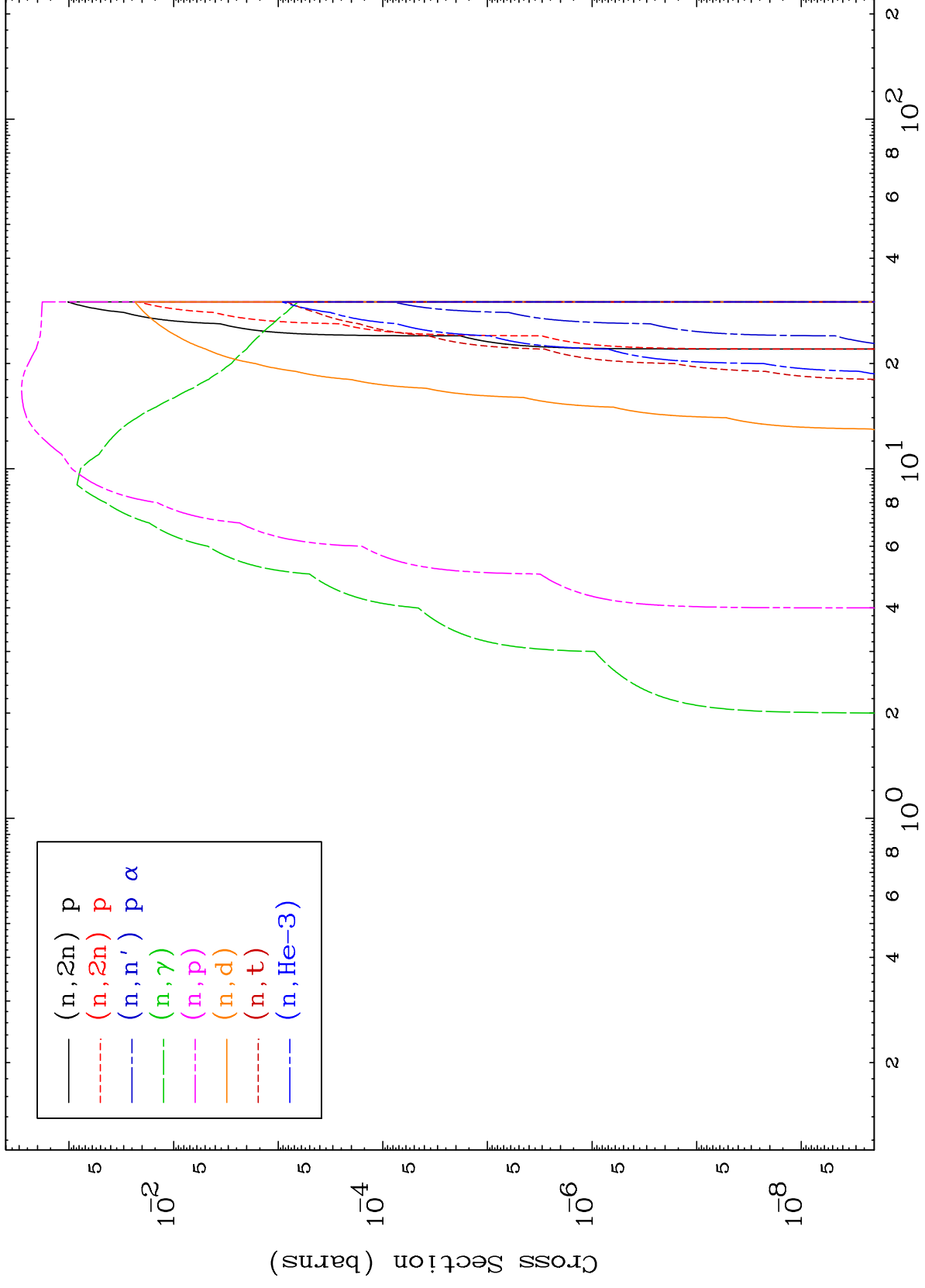




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Proton Neutron Absorption
0 Kelvin Cross Sections

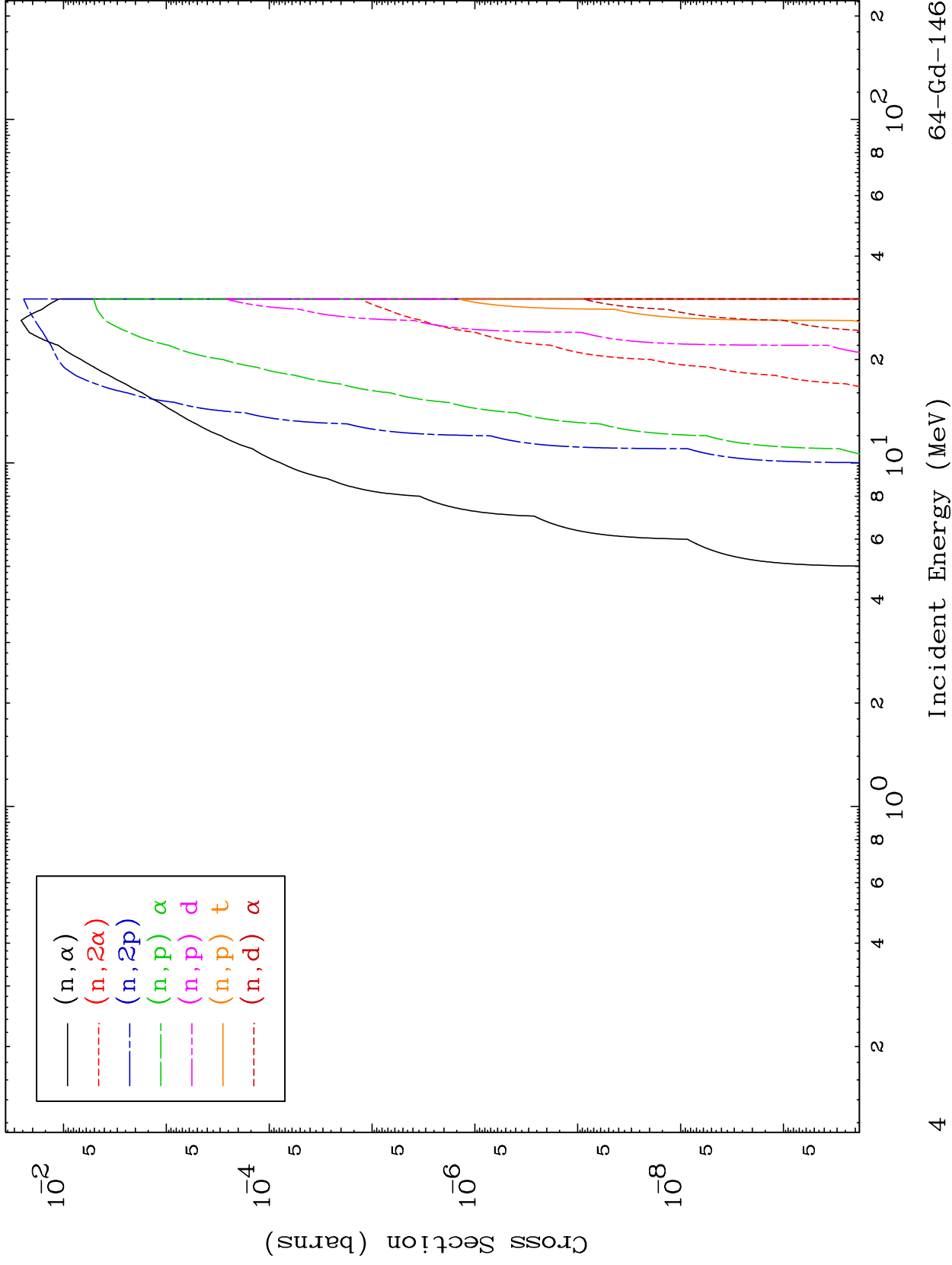
64-Gd-146

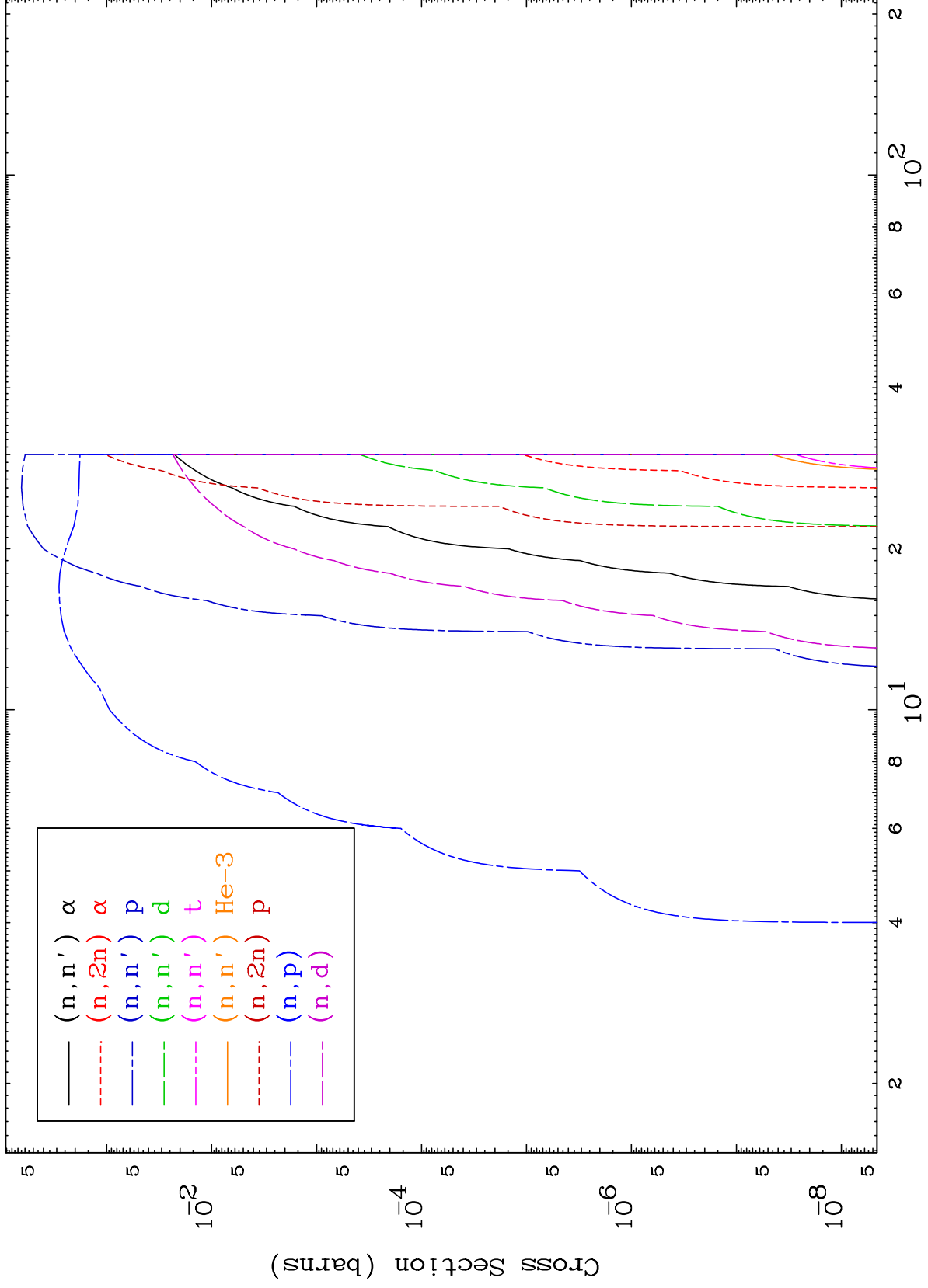


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Proton Neutron Absorption
0 Kelvin Cross Sections

64-Gd-146

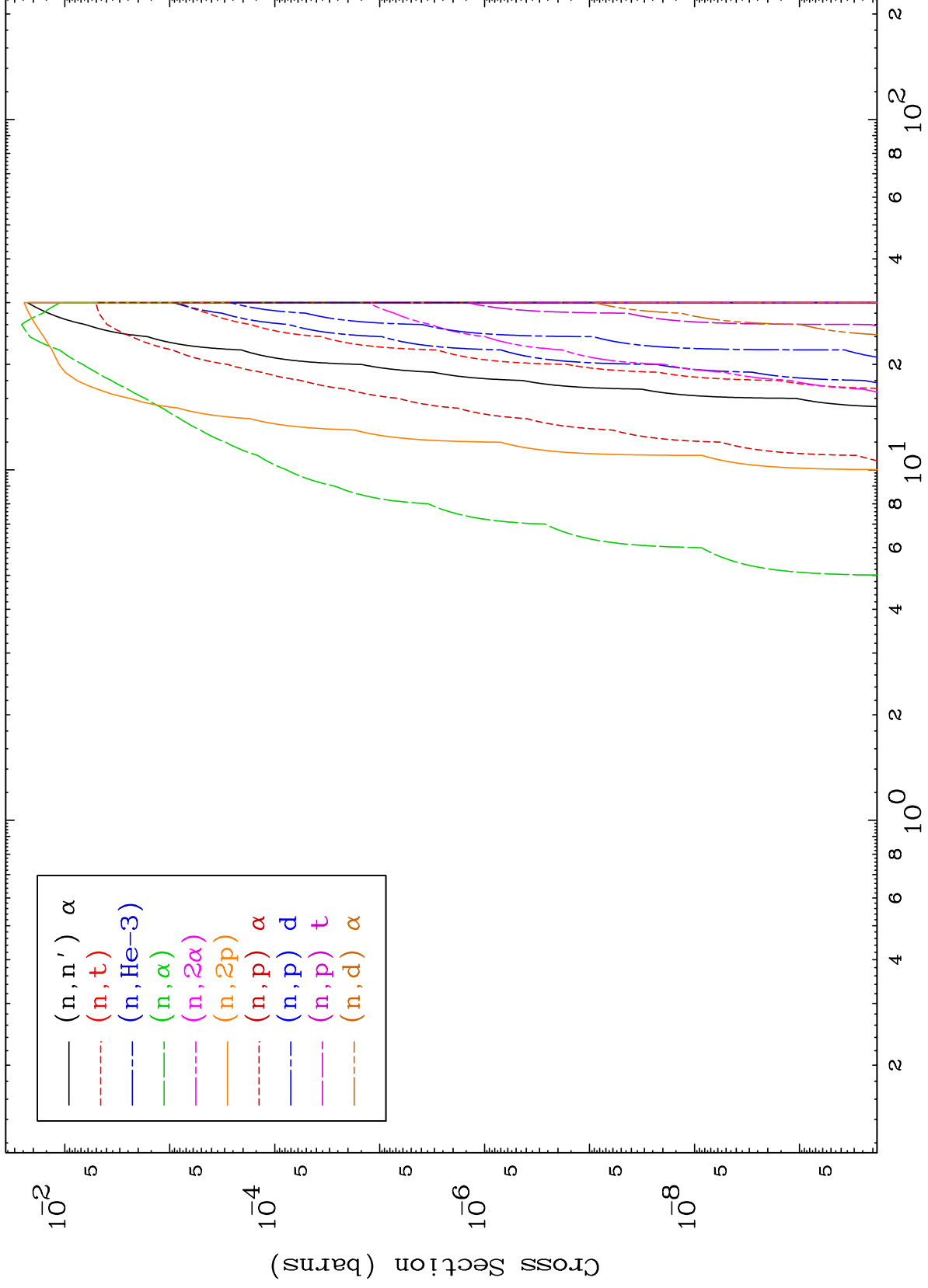




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Proton Charged Particle
0 Kelvin Cross Sections

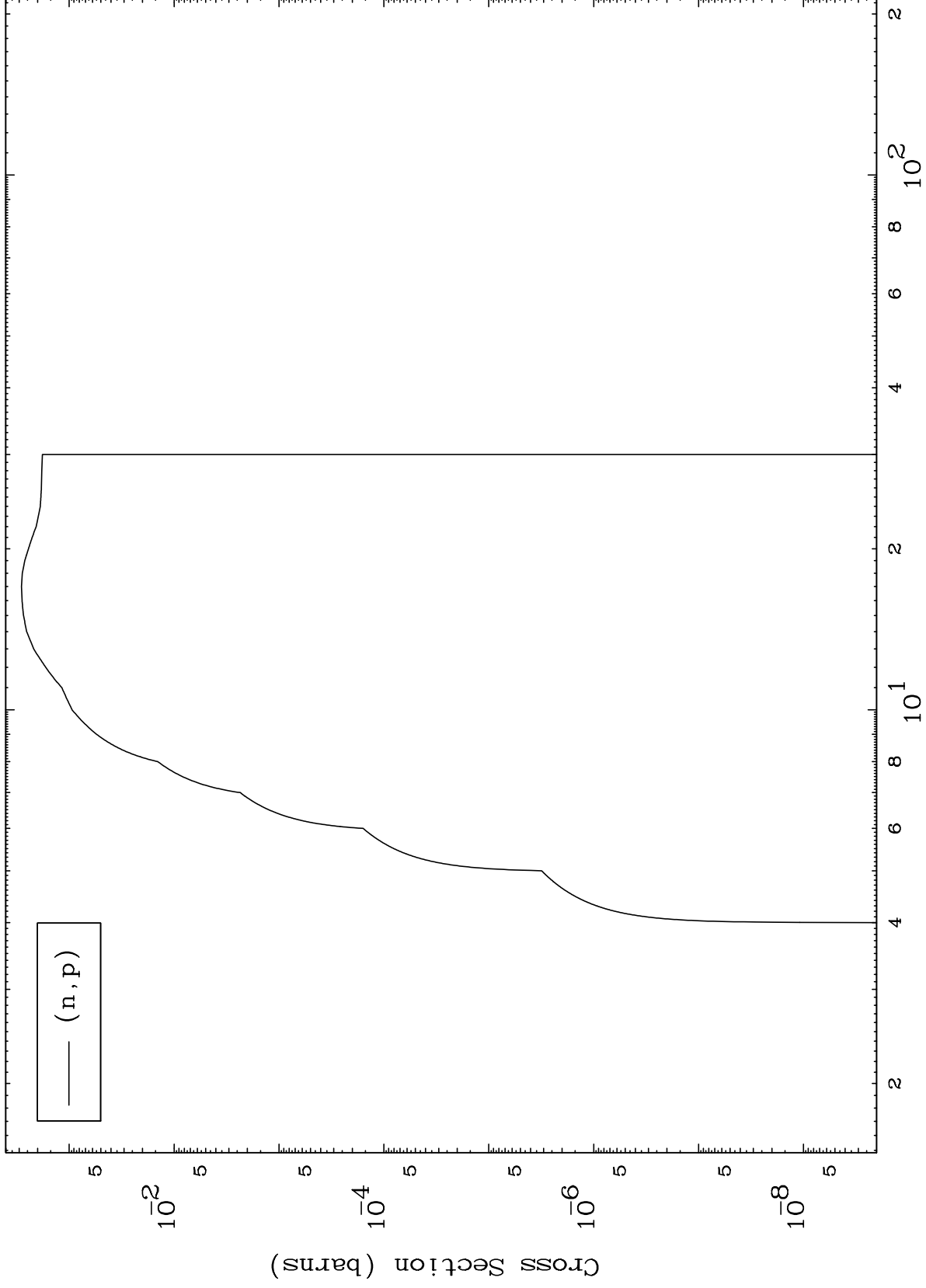
64-Gd-146



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(p,p) Levels
0 Kelvin Cross Sections

64-Gd-146



7

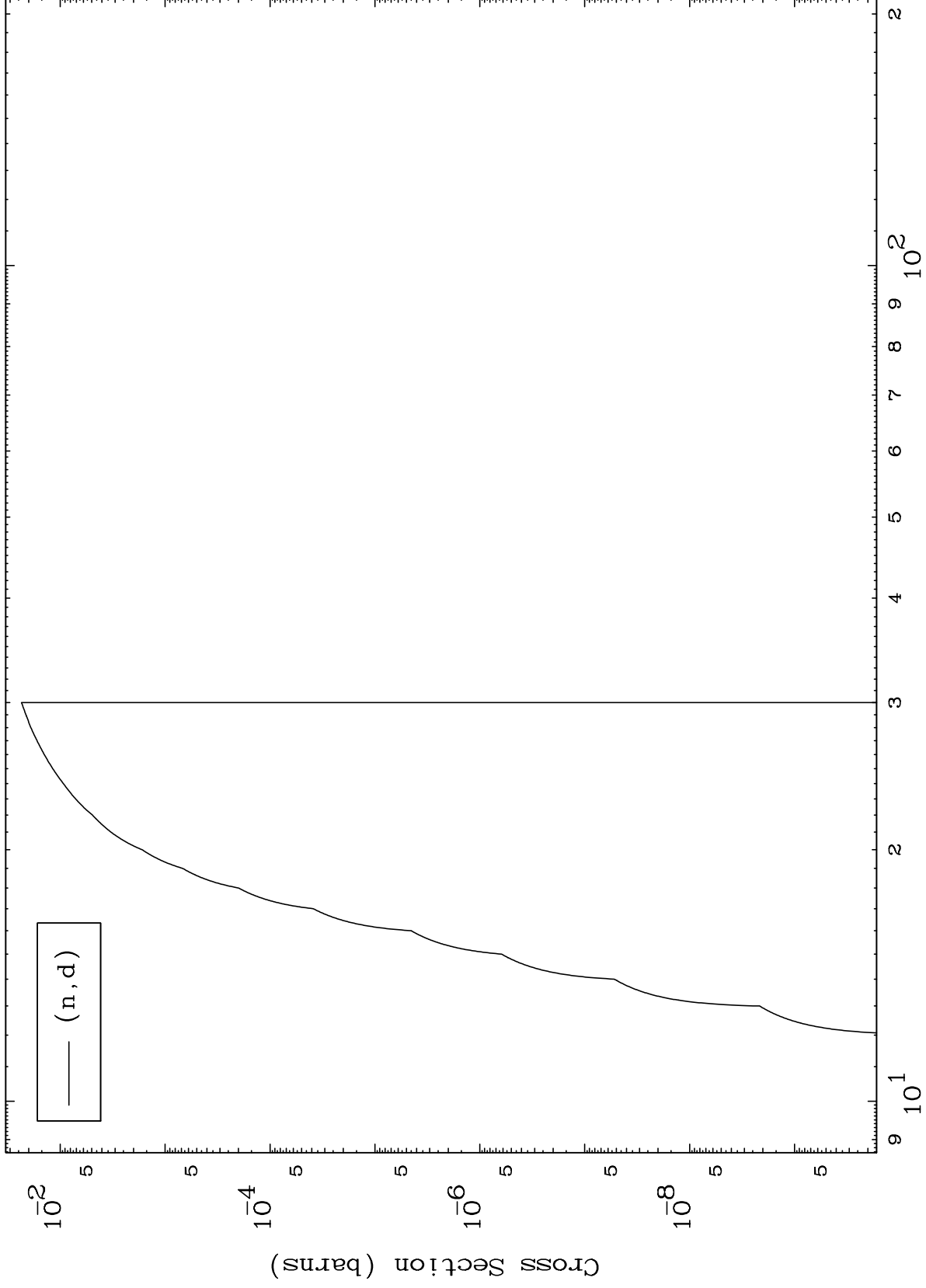
Incident Energy (MeV)

64-Gd-146

MAT 6407

(p,d) Levels
0 Kelvin Cross Sections

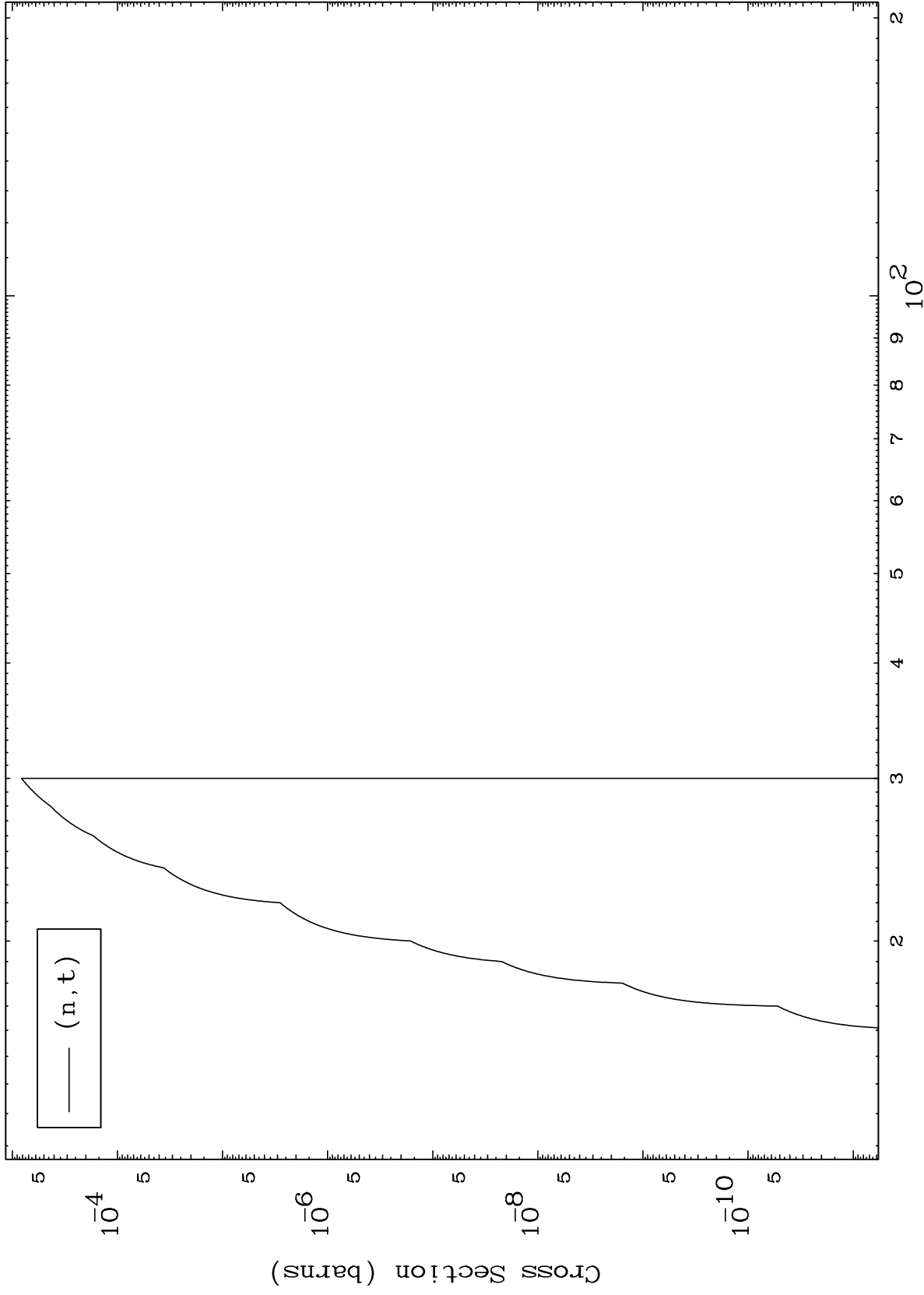
64-Gd-146



Incident Energy (MeV)

64-Gd-146

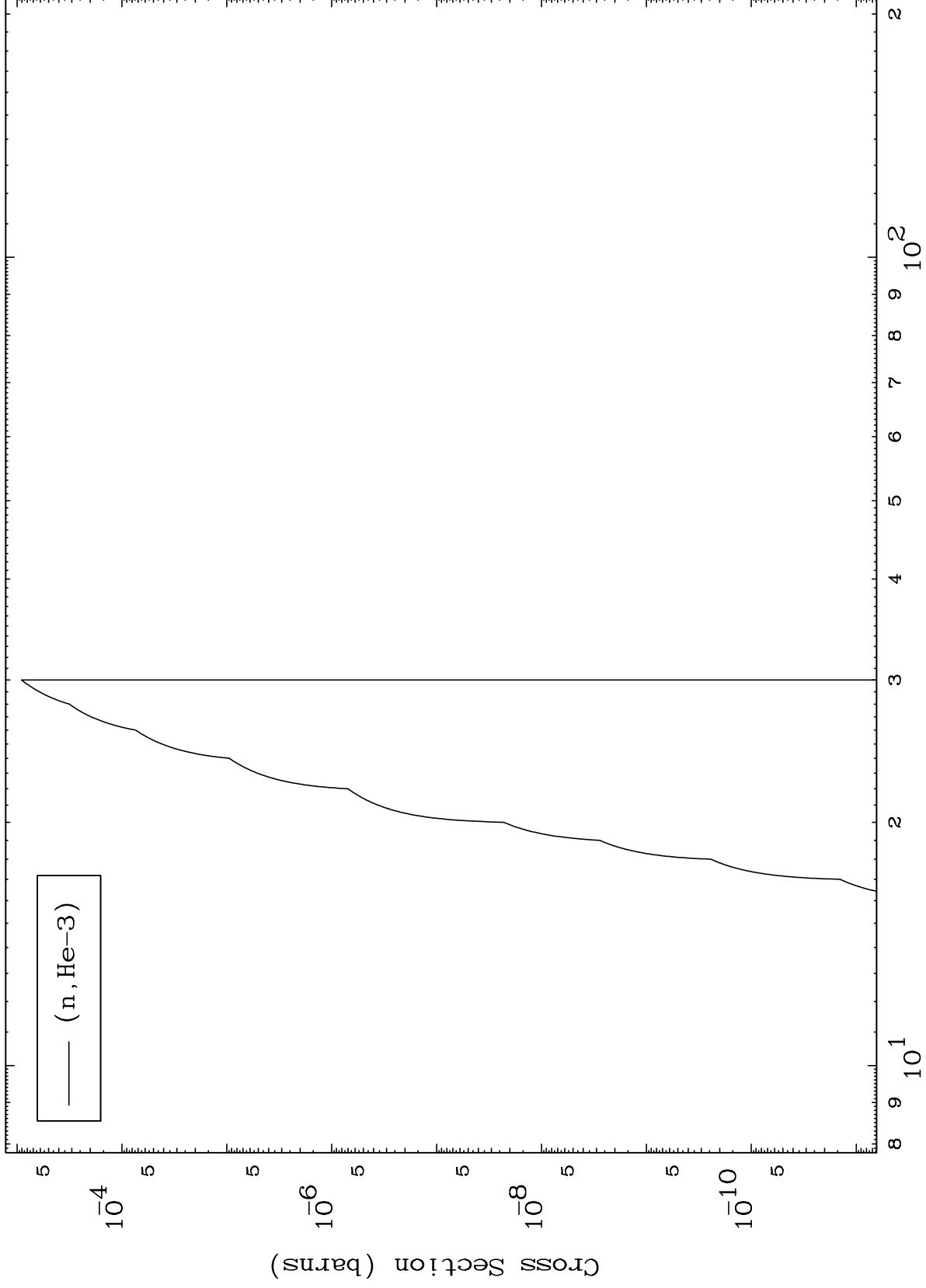
8



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(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-146



10

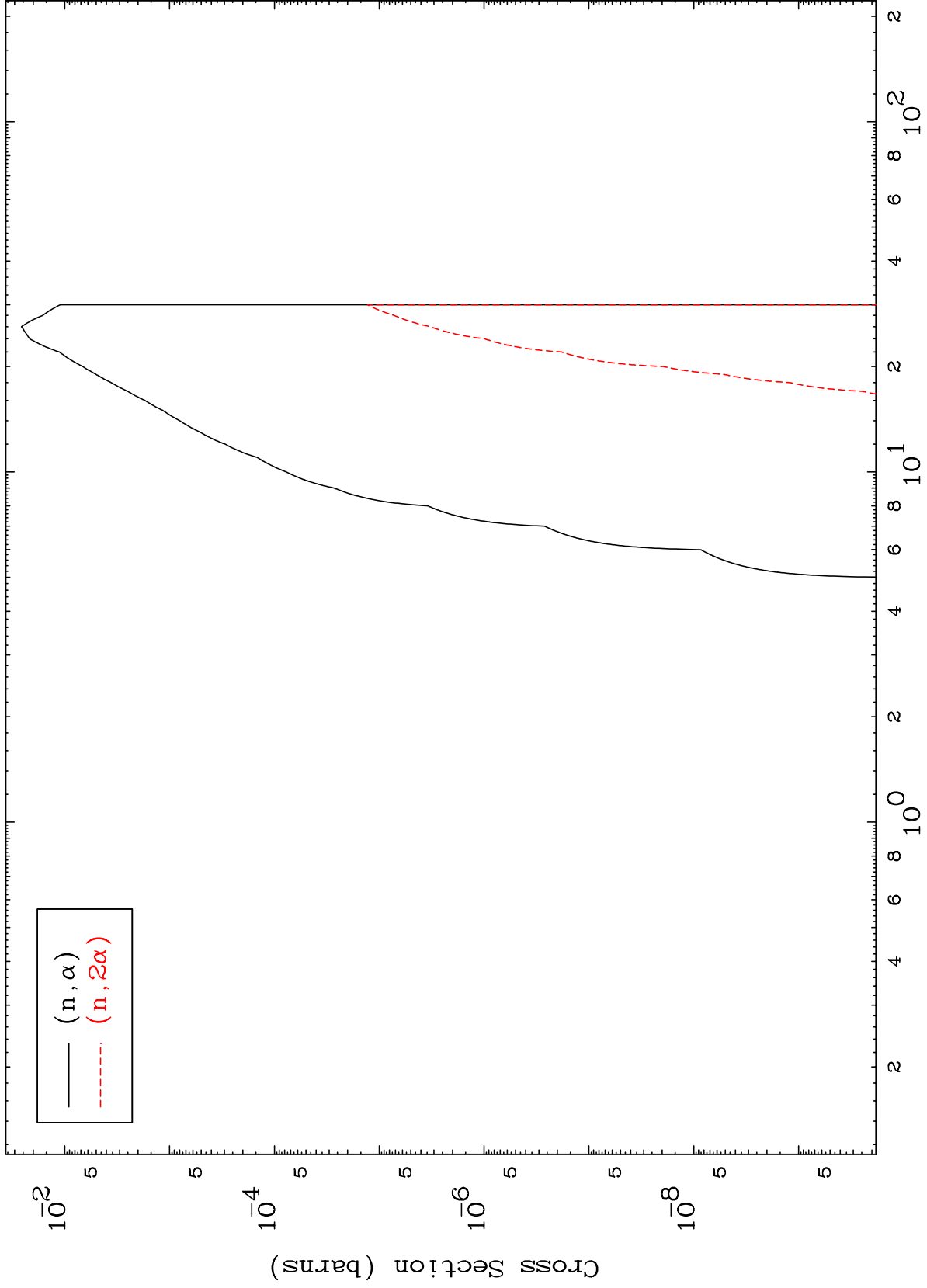
Incident Energy (MeV)

64-Gd-146

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(p, α) Levels
0 Kelvin Cross Sections

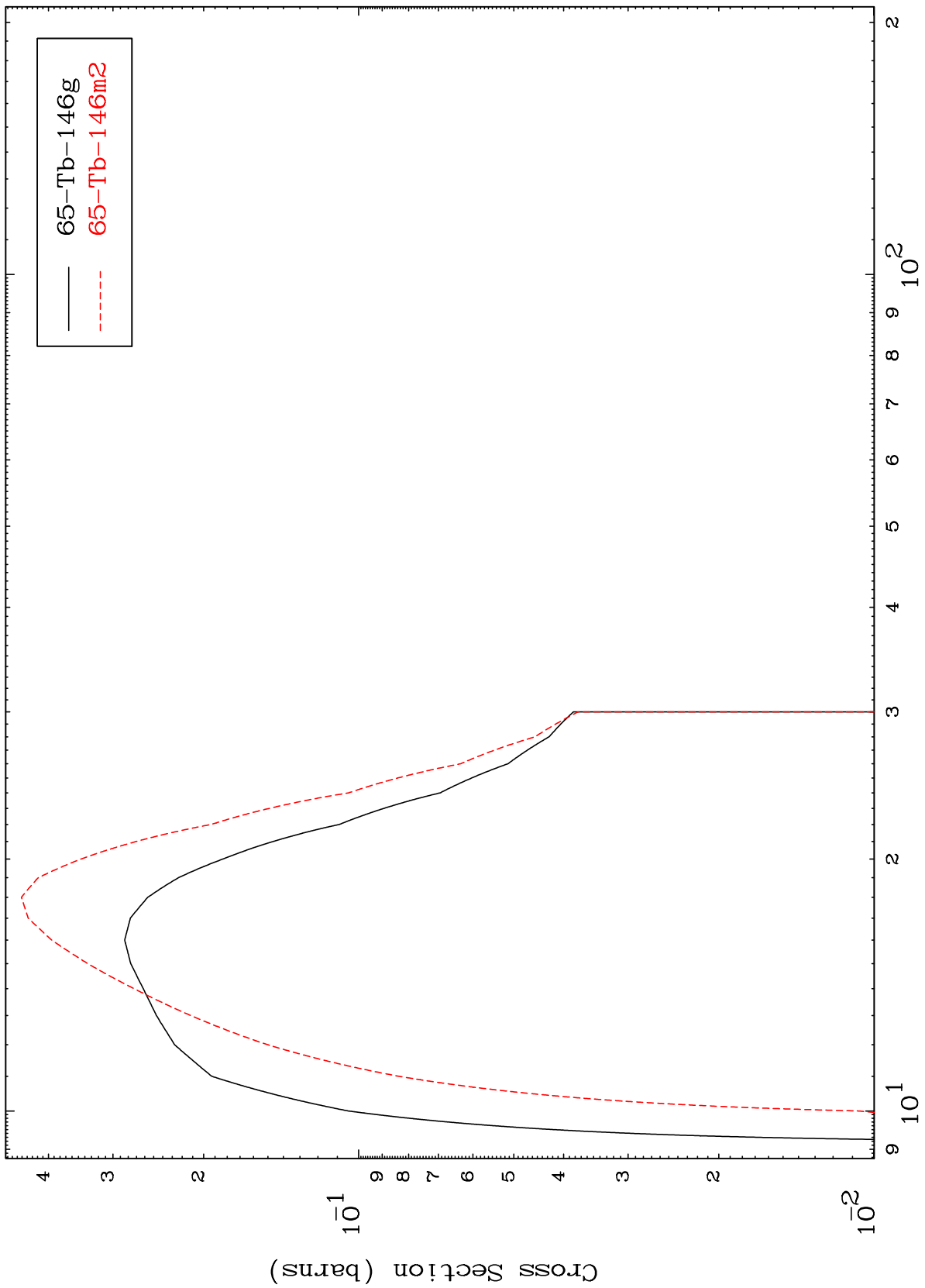
64-Gd-146



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64-Gd-146

Inelastic
Radionuclide Production Cross Section



64-Gd-146

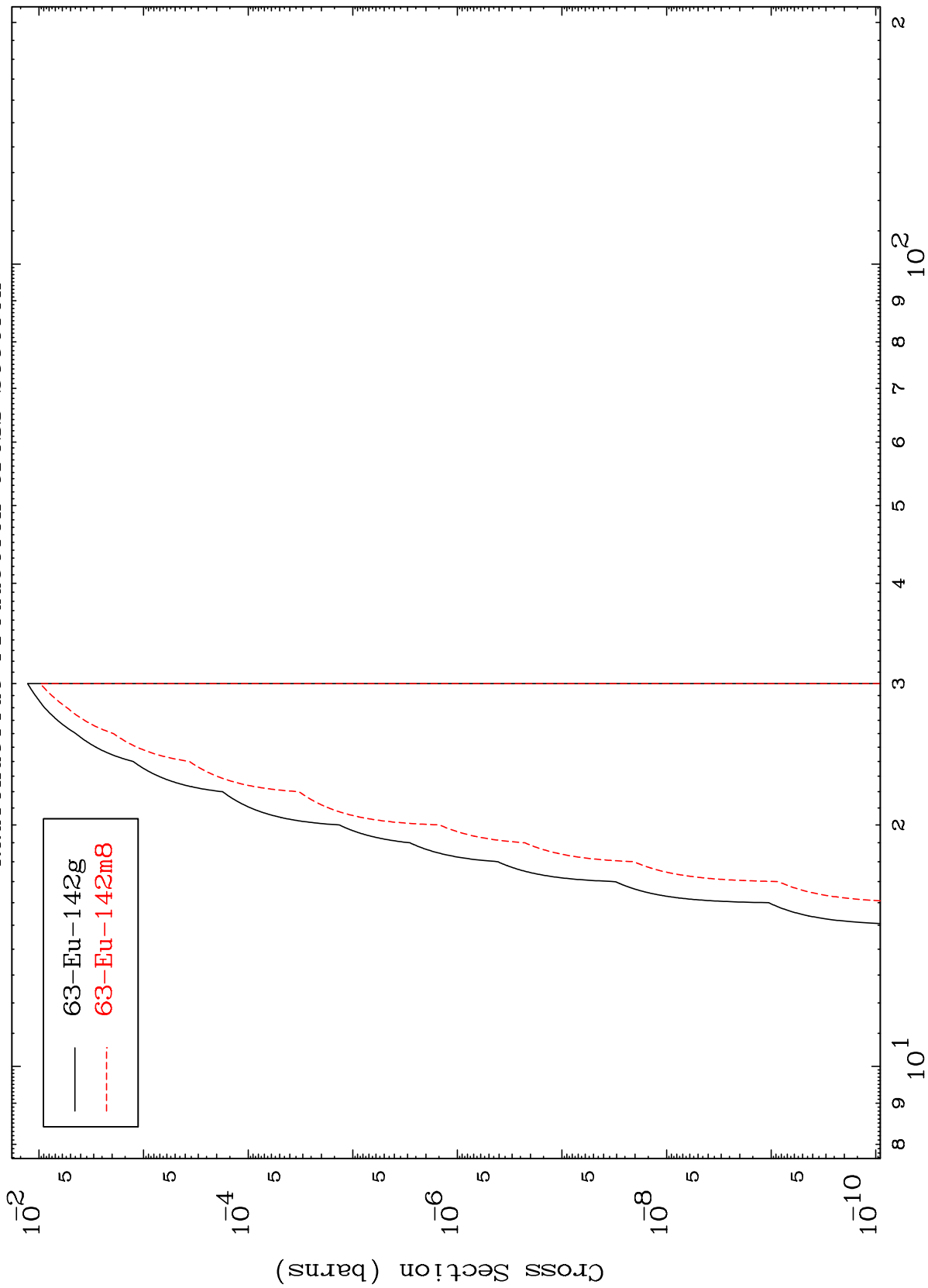
Incident Energy (MeV)

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$(n, n') \alpha$

64-Gd-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

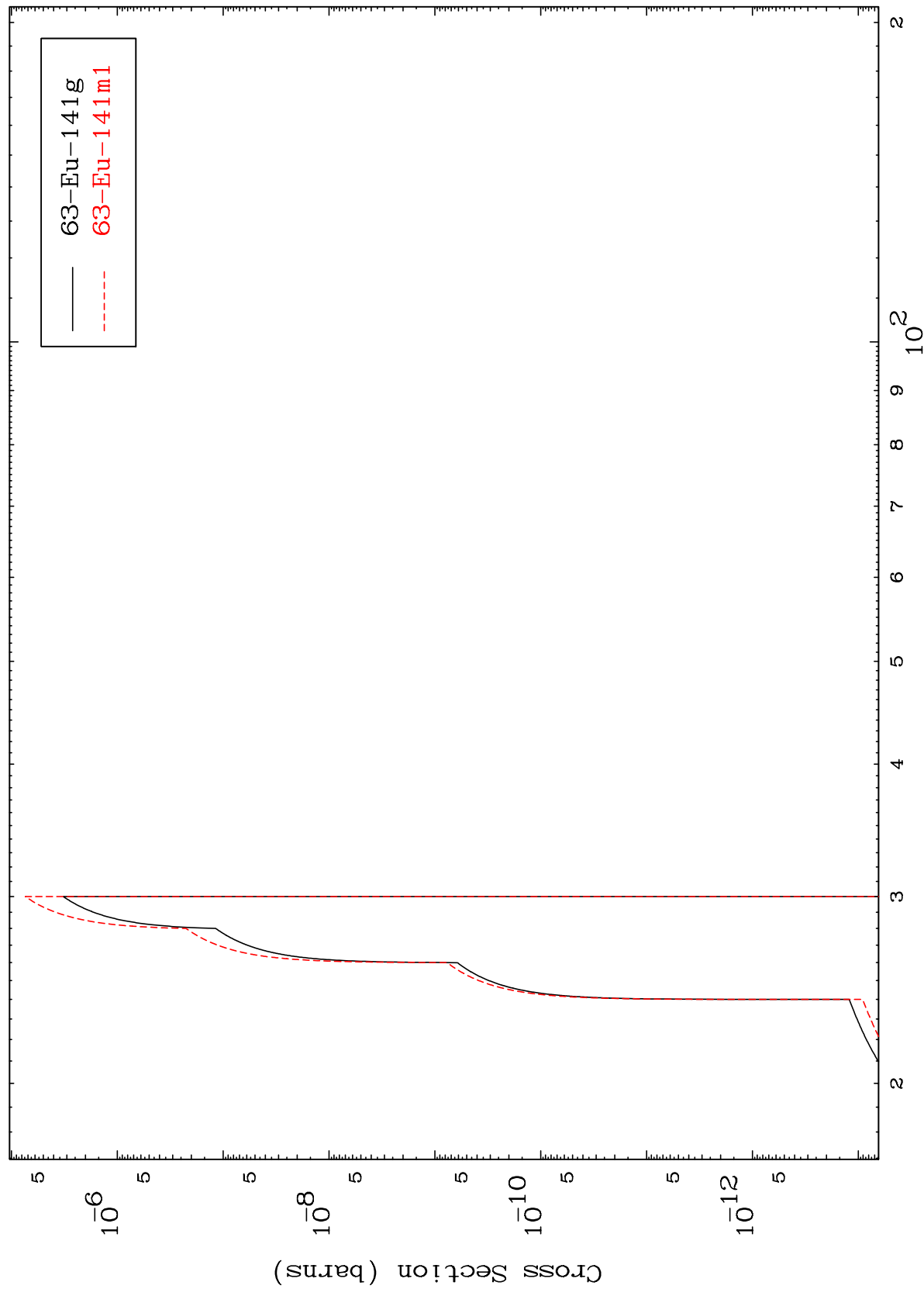
64-Gd-146

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(n,2n) α

64-Gd-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

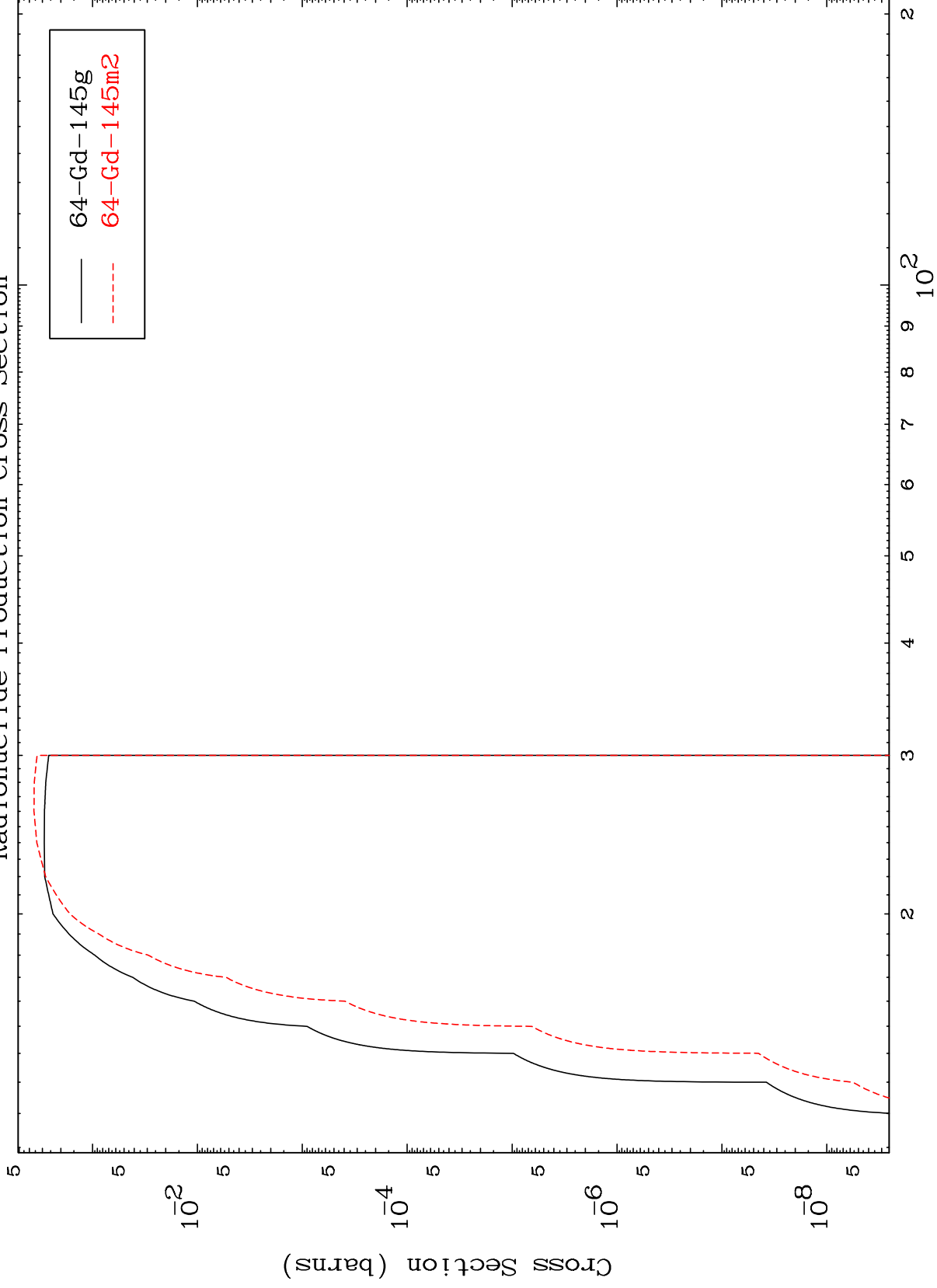
64-Gd-146

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(n,n') p

64-Gd-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

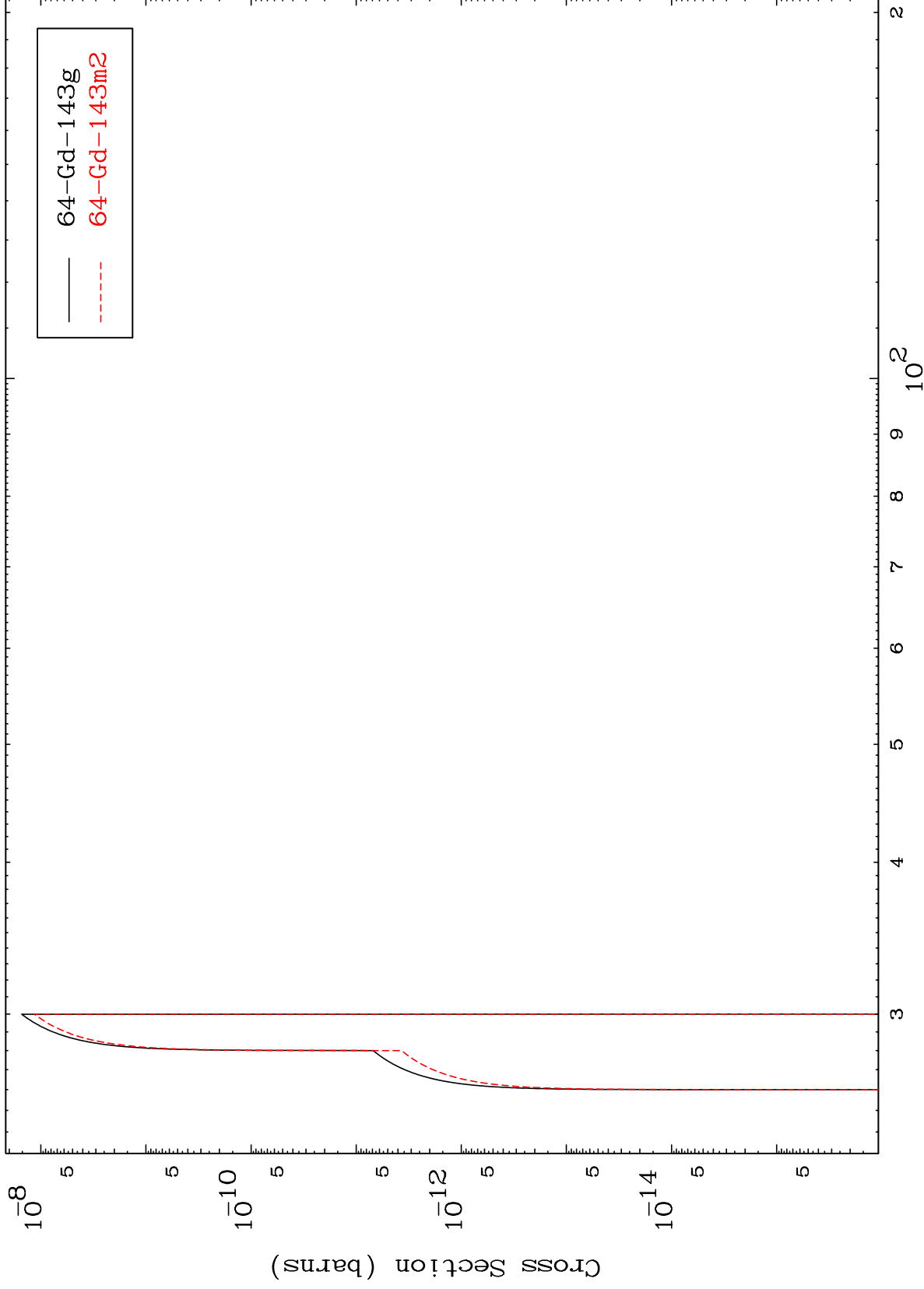
64-Gd-146

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(n,n') t

64-Gd-146

Radionuclide Production Cross Section



16

Incident Energy (MeV)

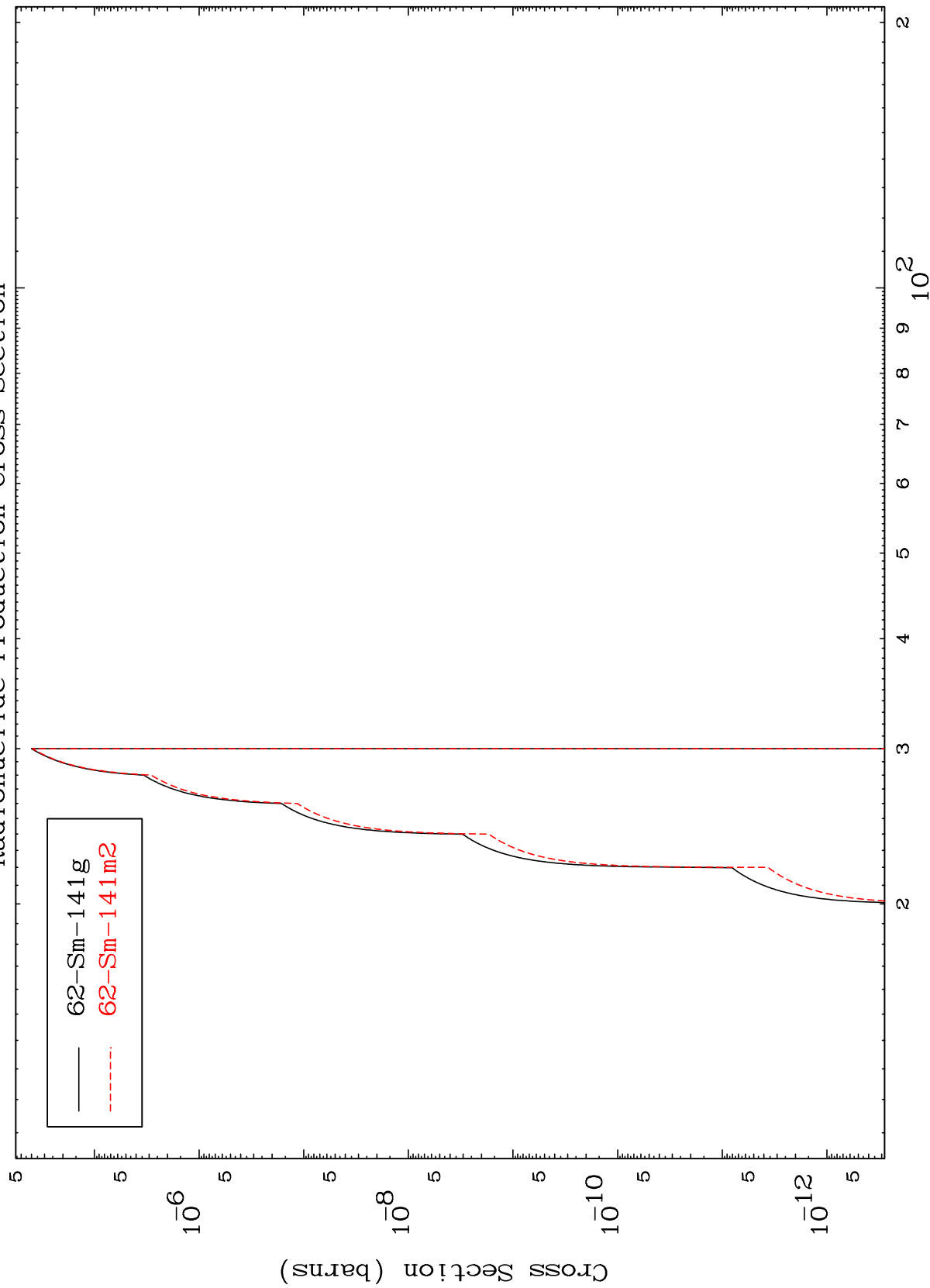
64-Gd-146

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(n,n') p α

64-Gd-146

Radionuclide Production Cross Section



17

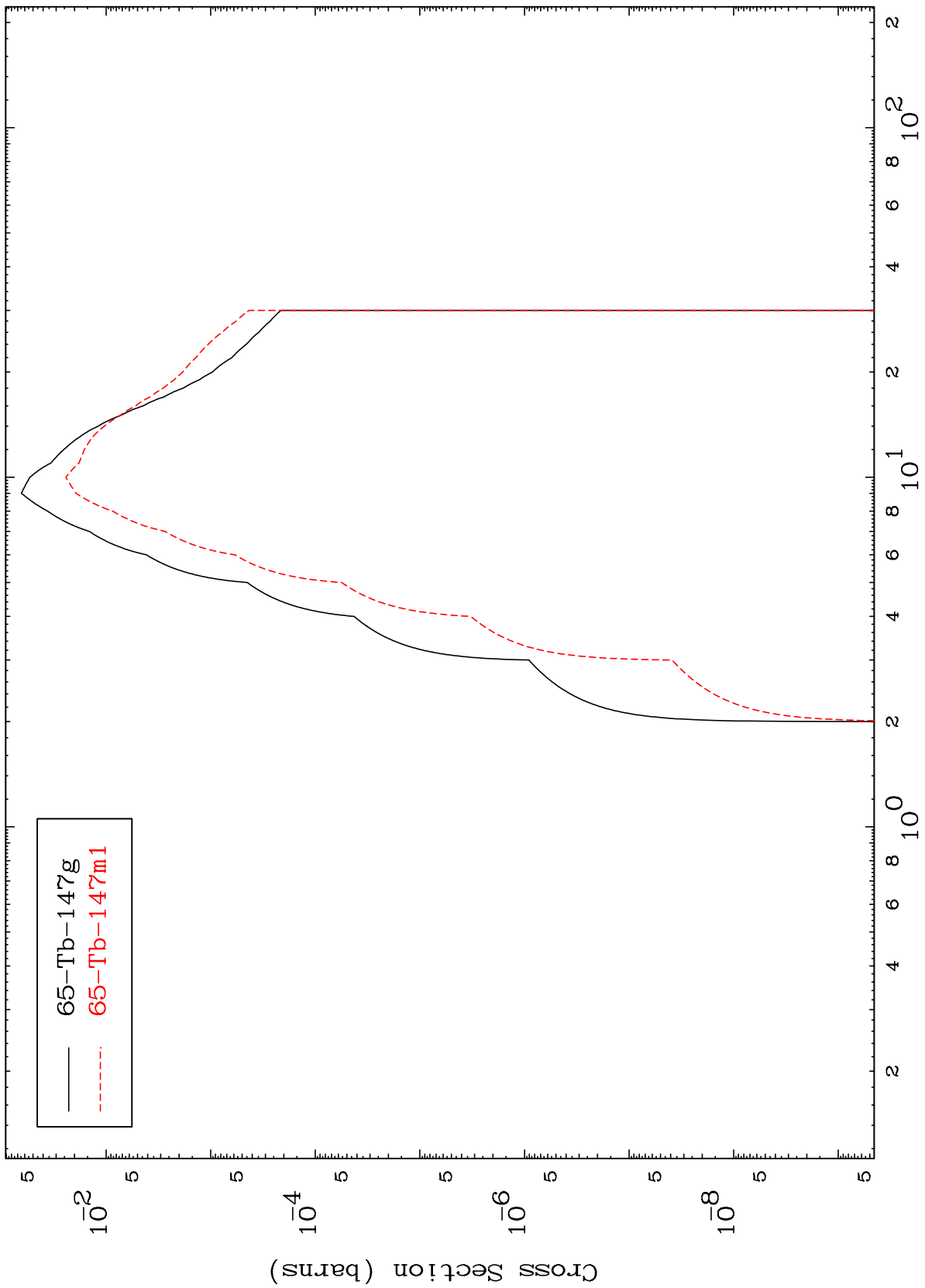
Incident Energy (MeV)

64-Gd-146

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64-Gd-146

(n, γ)
Radionuclide Production Cross Section



— 65-Tb-147g
- - - 65-Tb-147m1

64-Gd-146

Incident Energy (MeV)

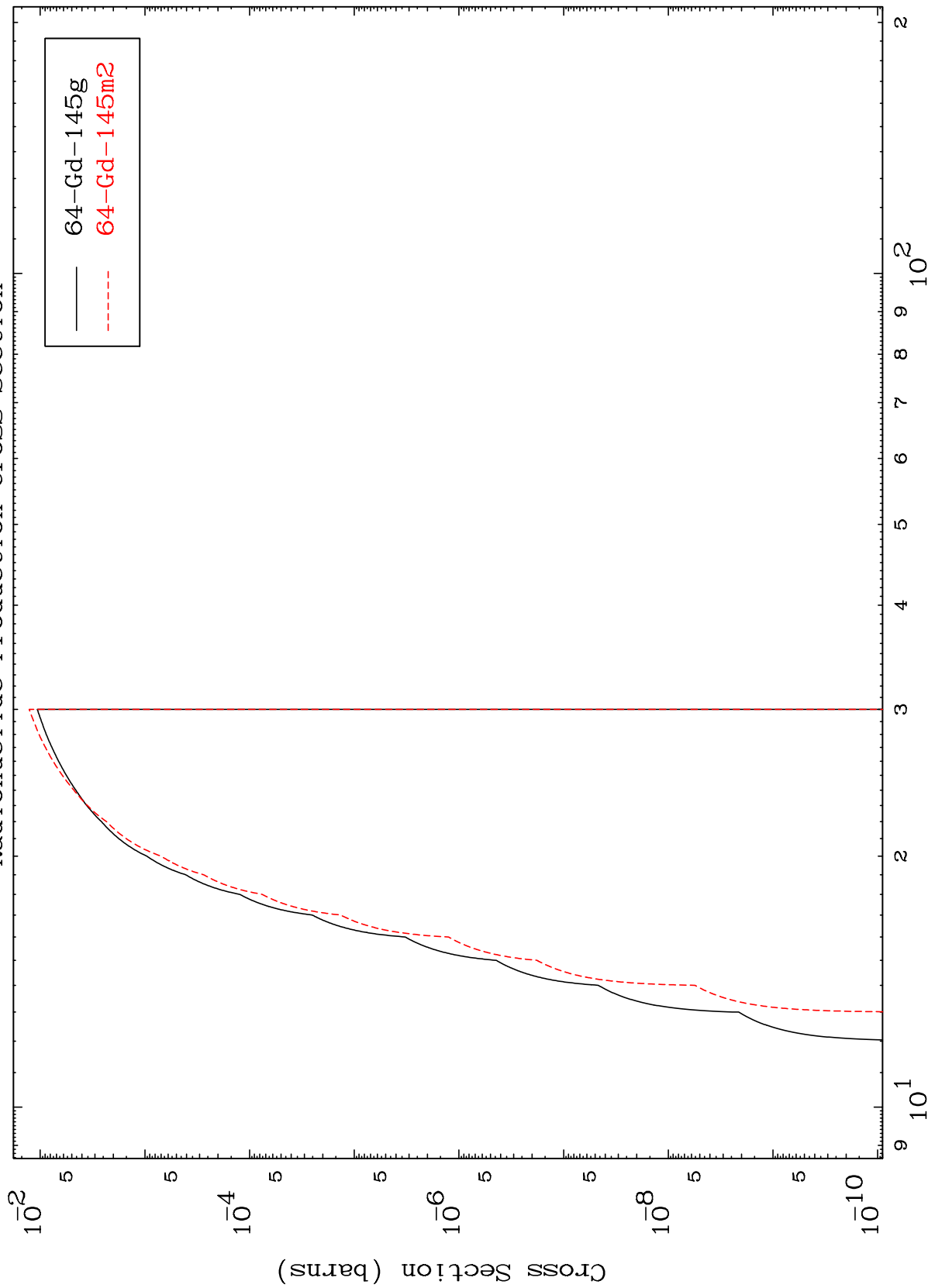
18

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(n,d)

64-Gd-146

Radionuclide Production Cross Section



19

Incident Energy (MeV)

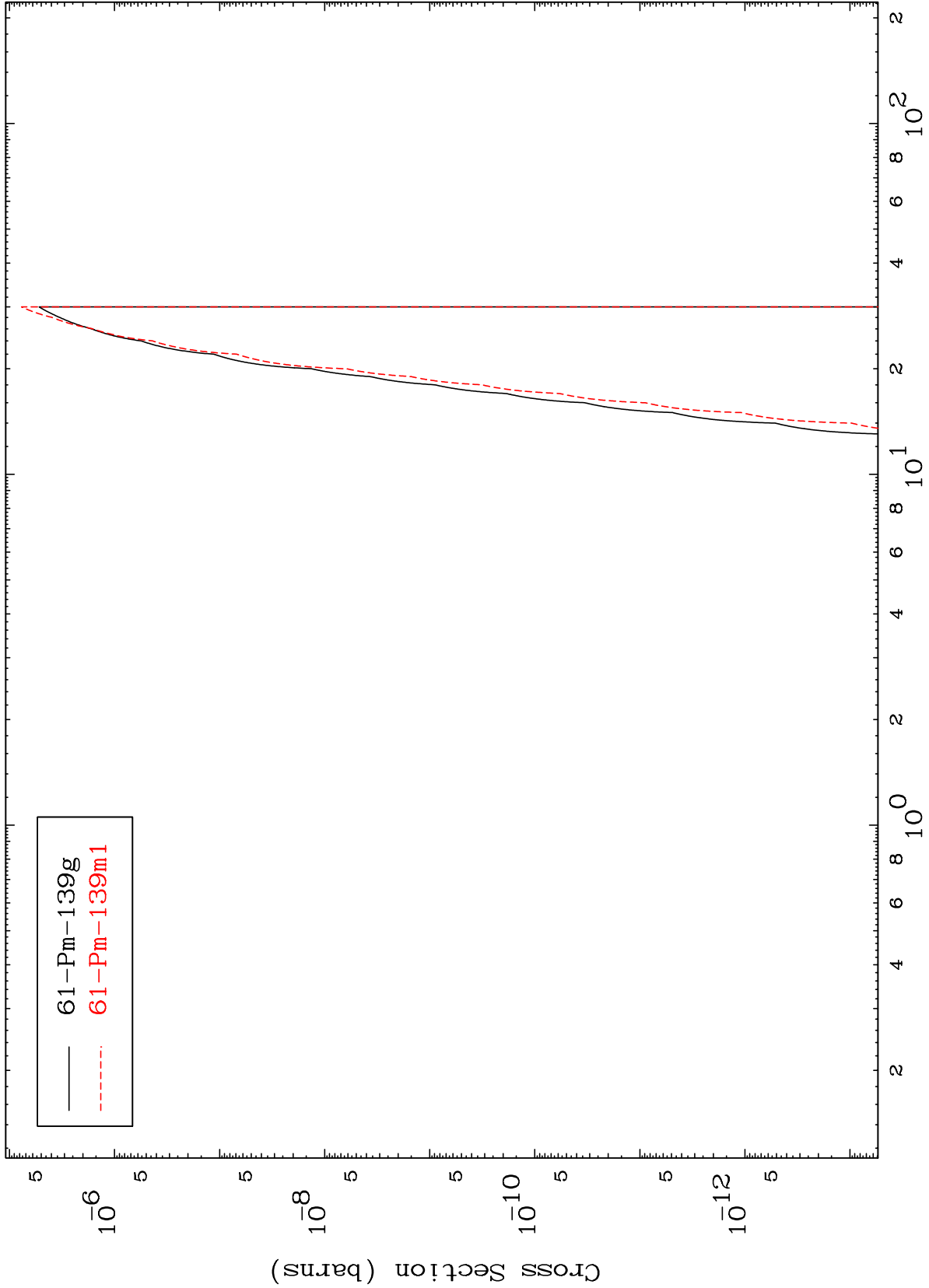
64-Gd-146

MAT 6407

(n,2α)

64-Gd-146

Radionuclide Production Cross Section



20

Incident Energy (MeV)

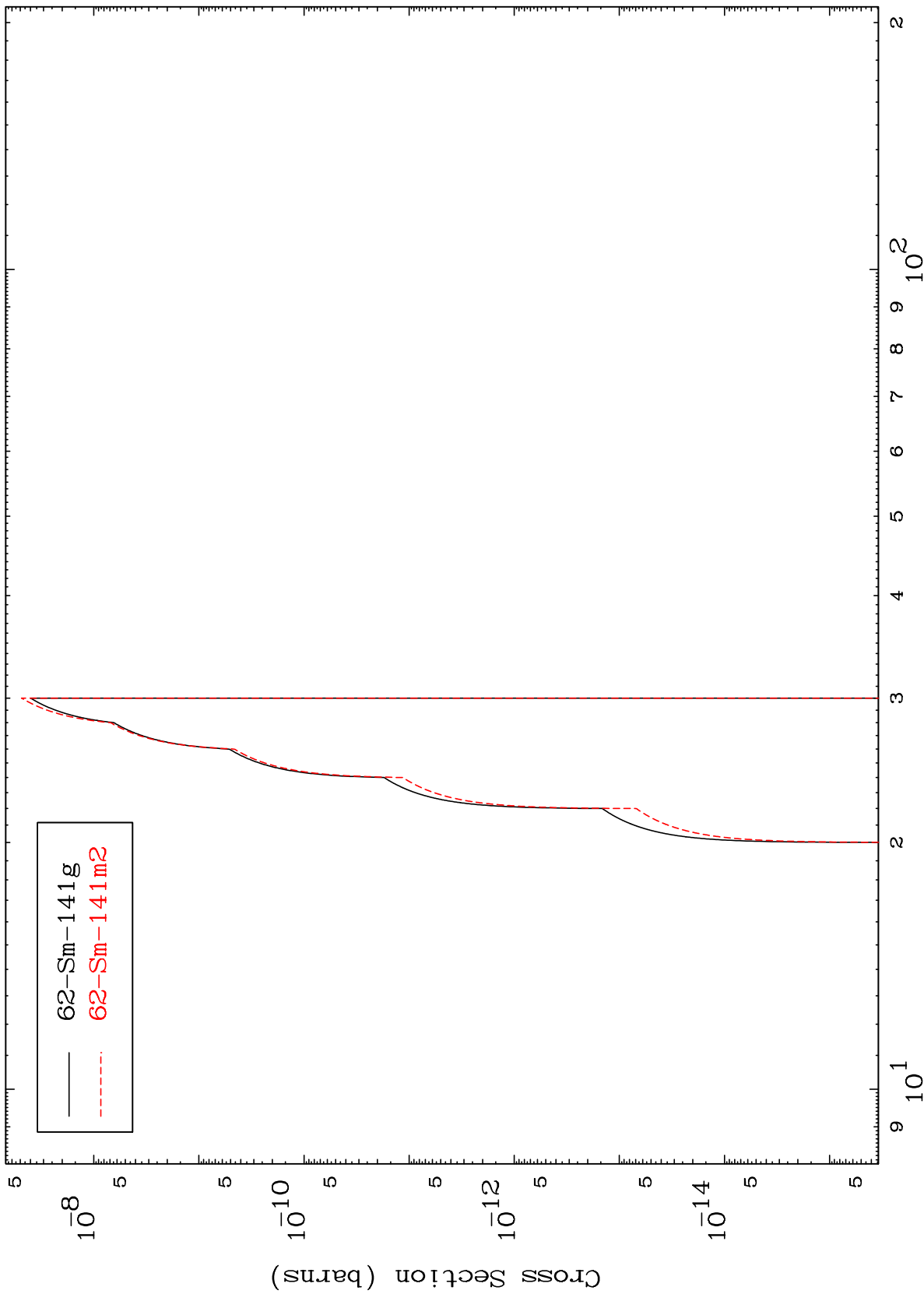
64-Gd-146

MAT 6407

(n,d) α

64-Gd-146

Radionuclide Production Cross Section



62-Sm-141g
62-Sm-141m2