

Program EVALPLOT
(Version 2021-1)

by

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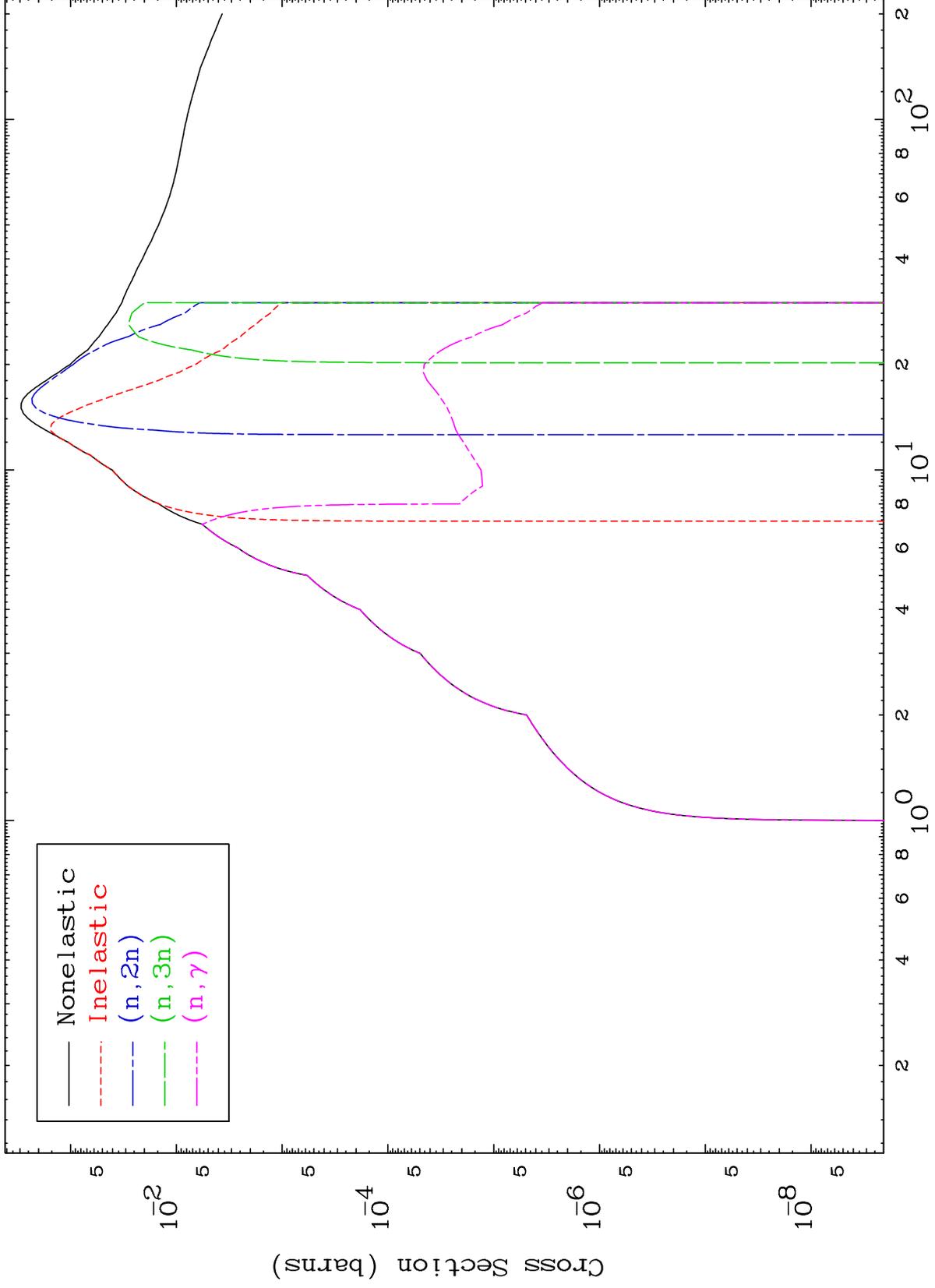
Press Mouse Button to Start

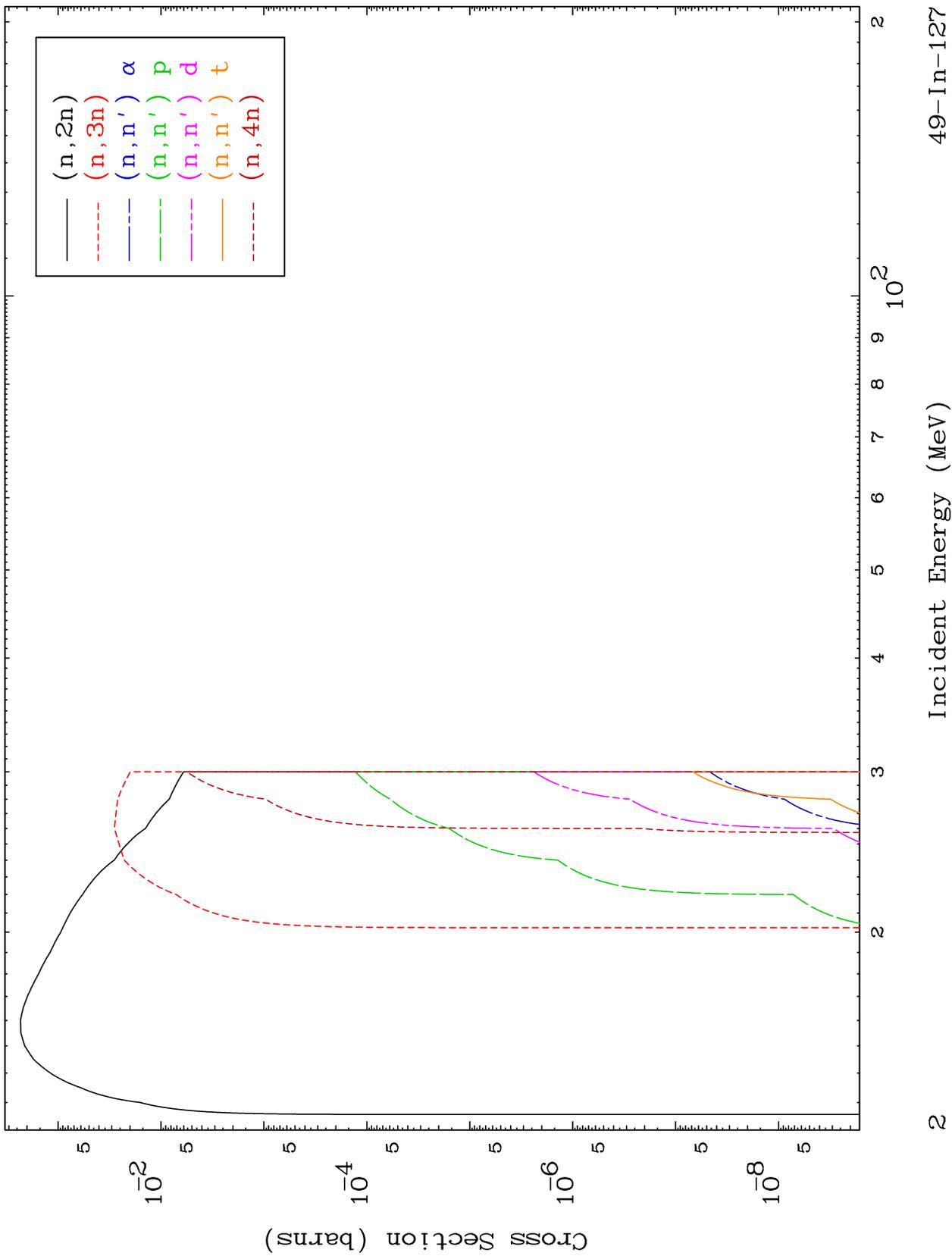
MAT 4967

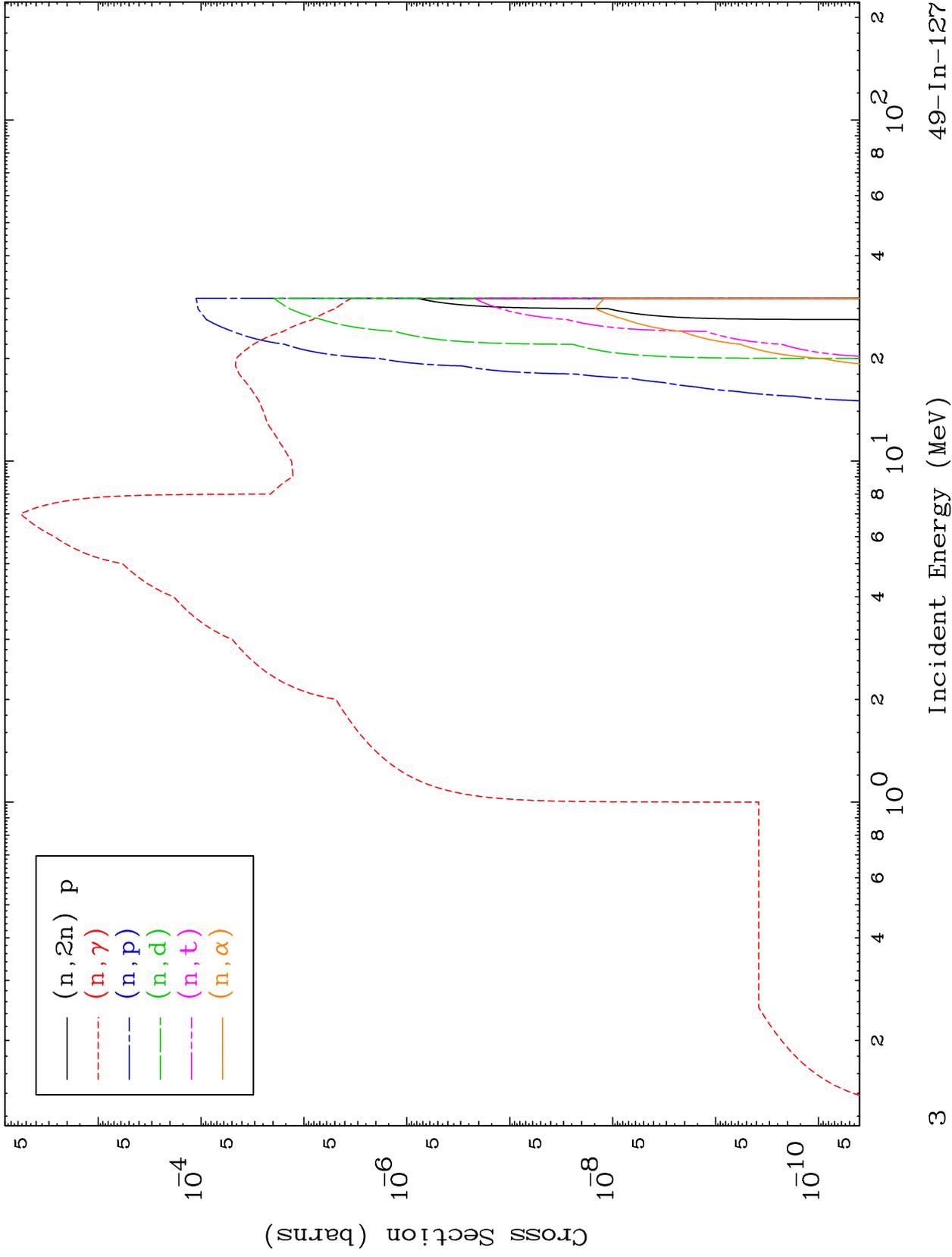
Photon Major

49-In-127

0 Kelvin Cross Sections



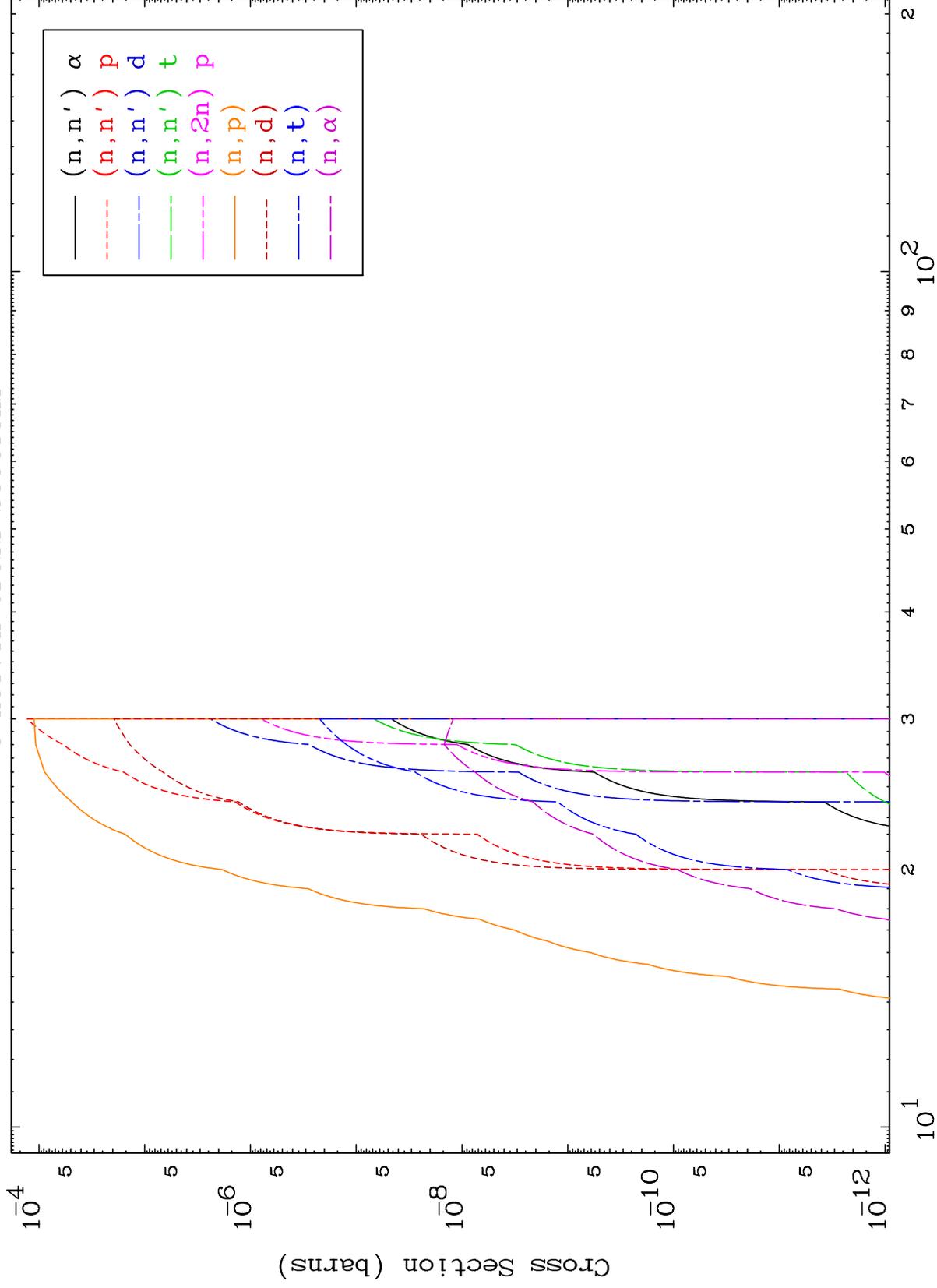




MAT 4967

Photon Charged Particle
0 Kelvin Cross Sections

49-In-127



Incident Energy (MeV)

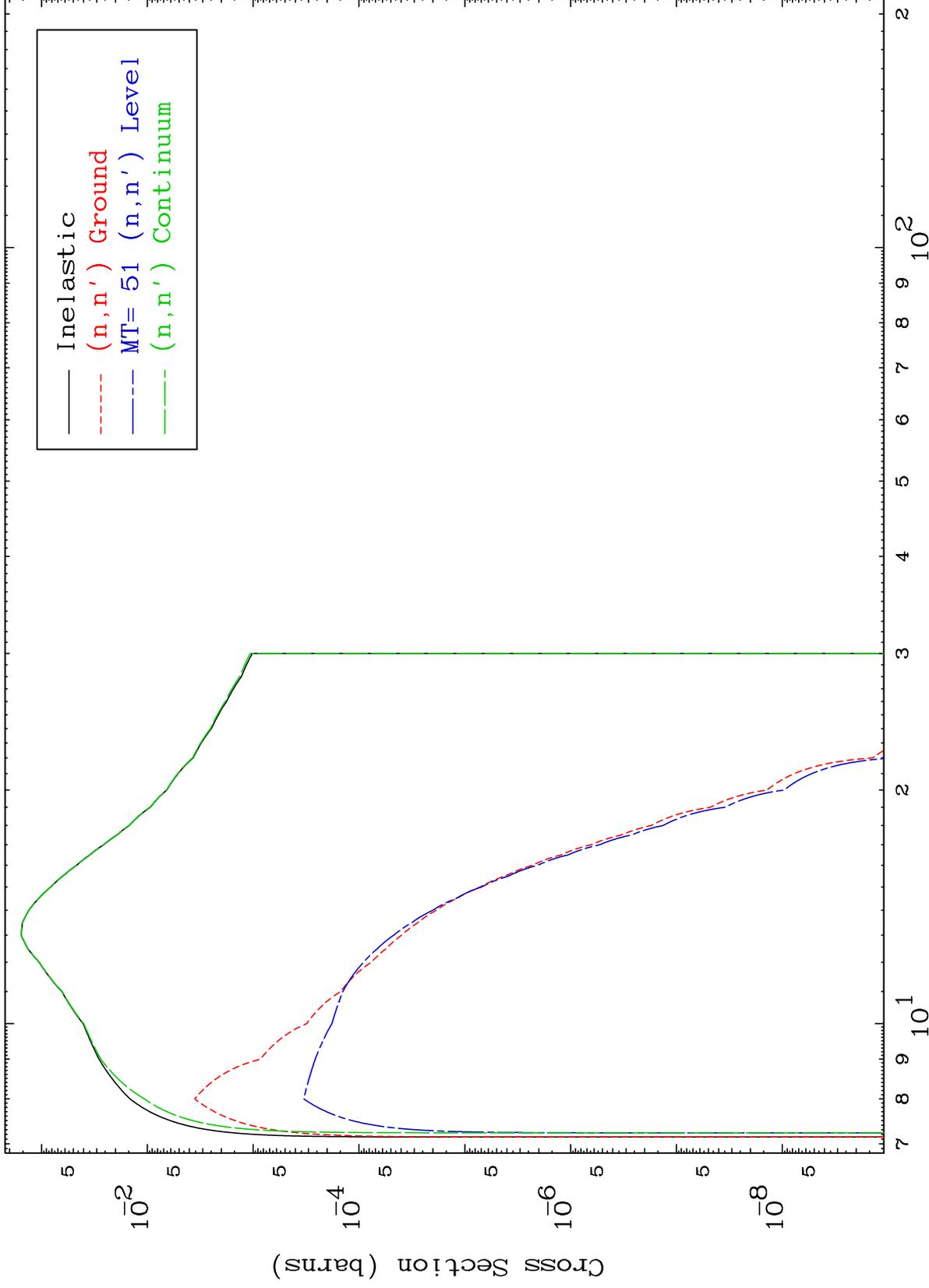
49-In-127

MAT 4967

(γ, n') Levels

49-In-127

0 Kelvin Cross Sections



Incident Energy (MeV)

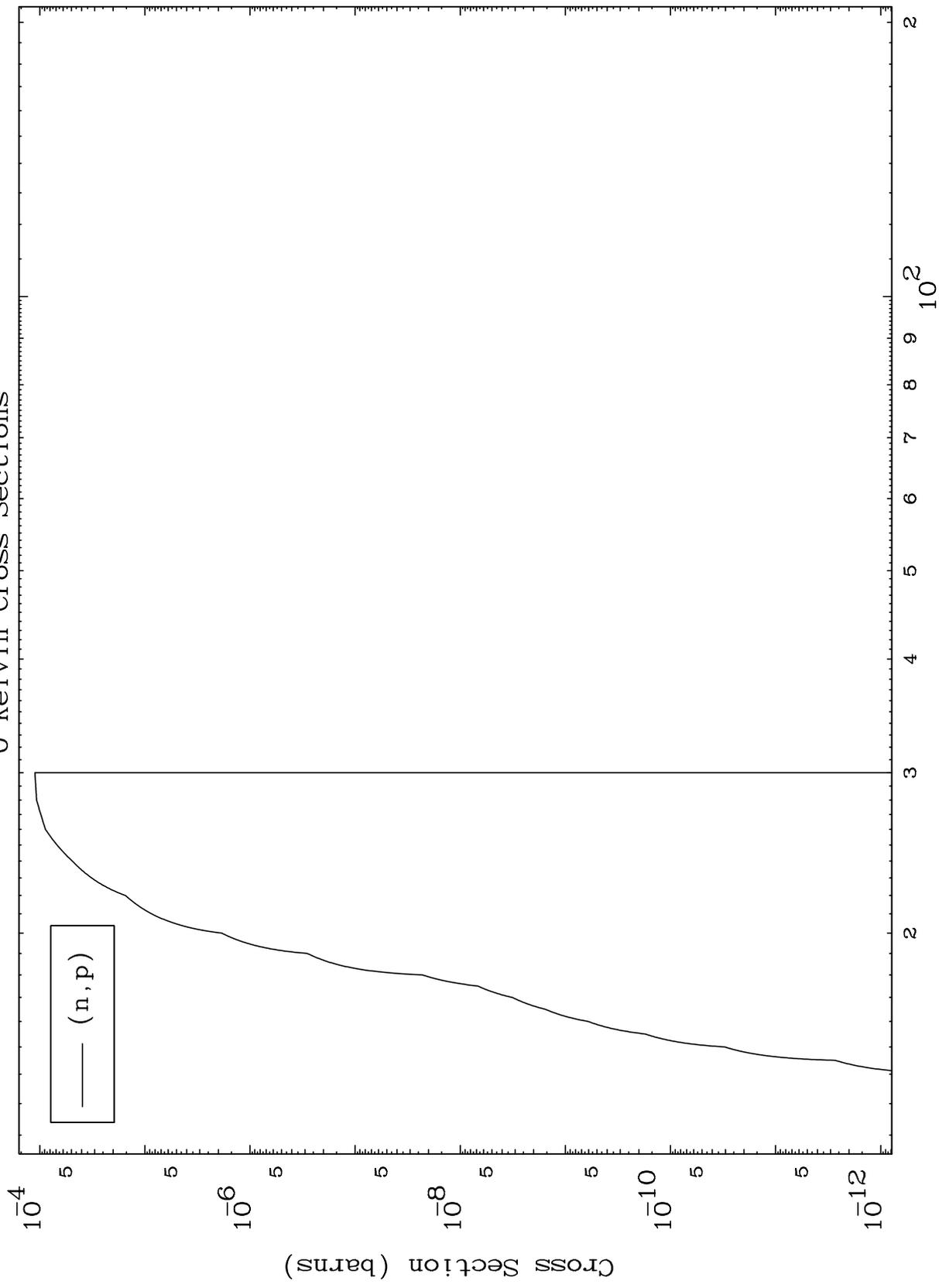
49-In-127

5

MAT 4967

(γ, p) Levels
0 Kelvin Cross Sections

49-In-127



Incident Energy (MeV)

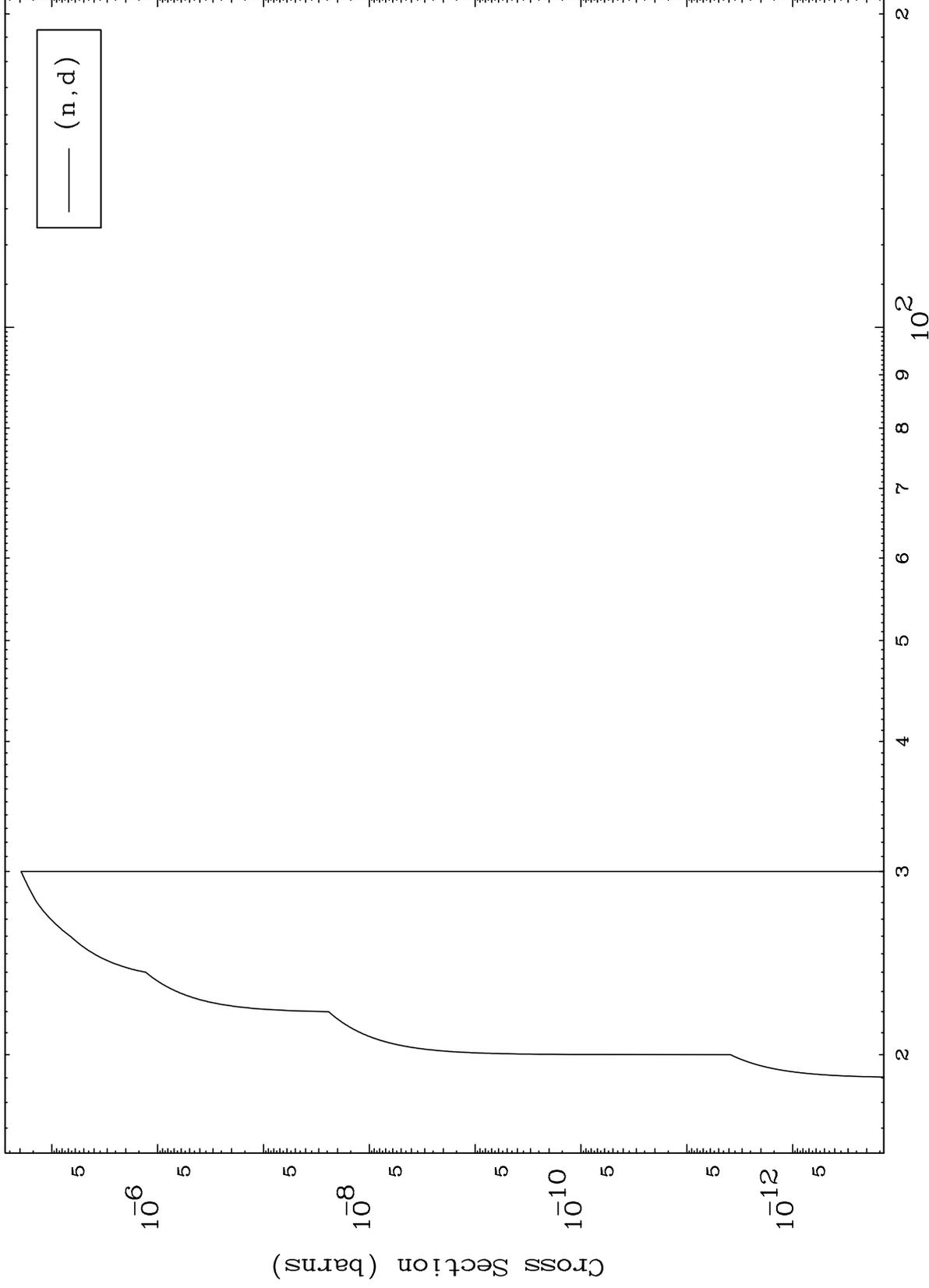
49-In-127

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(γ, d) Levels
0 Kelvin Cross Sections

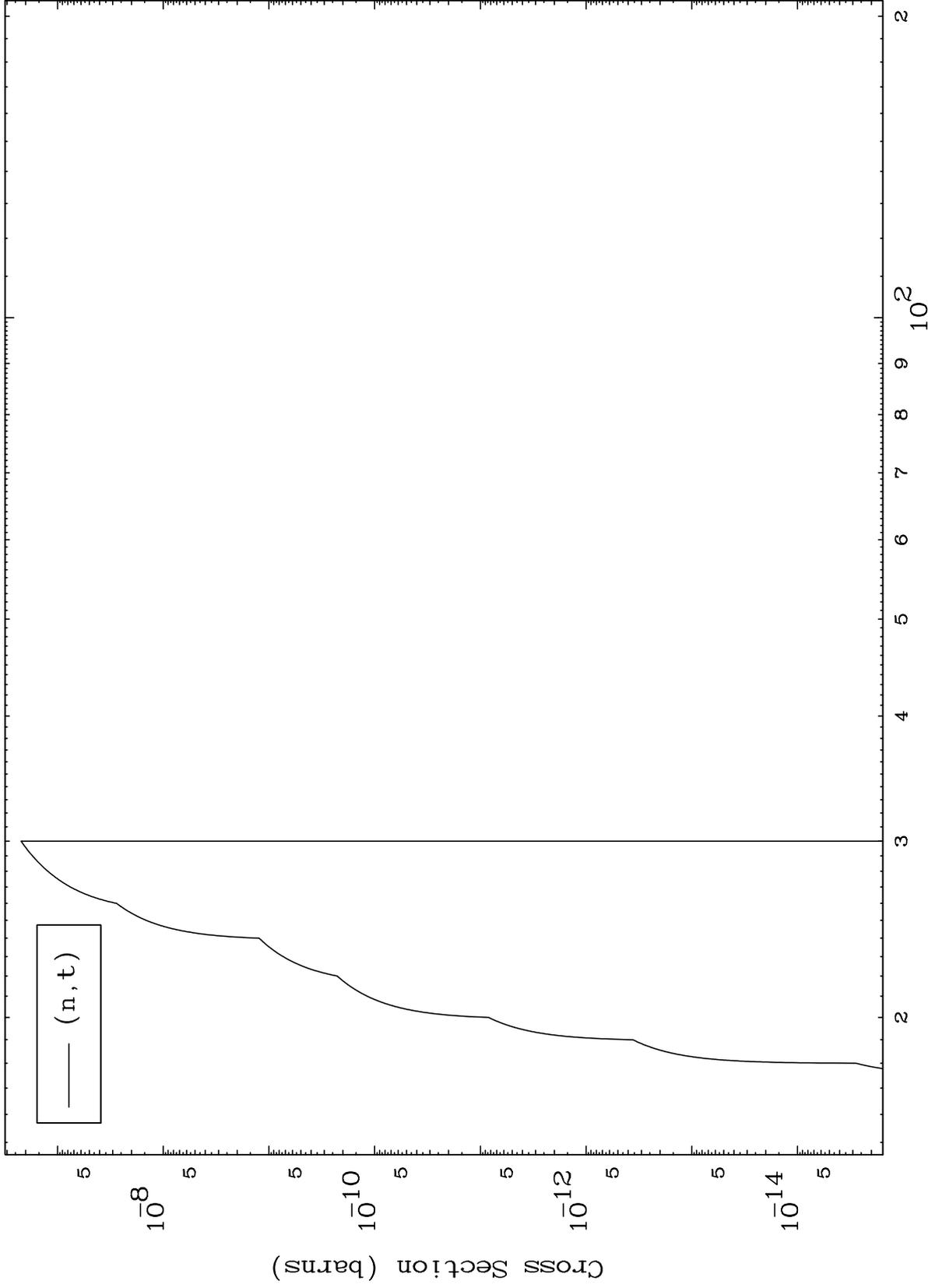
49-In-127



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Incident Energy (MeV)

49-In-127

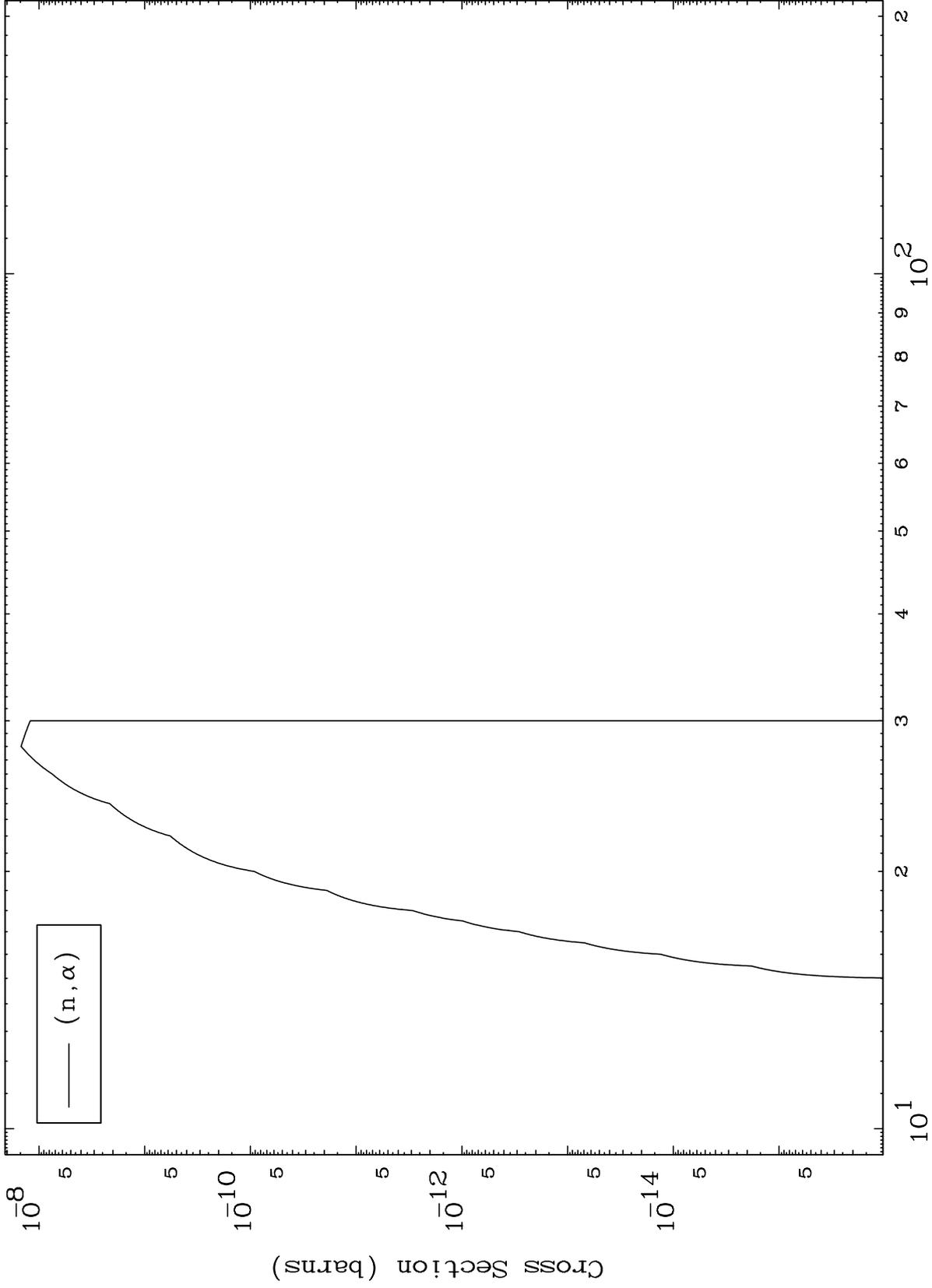


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(γ, α) Levels

49-In-127

0 Kelvin Cross Sections



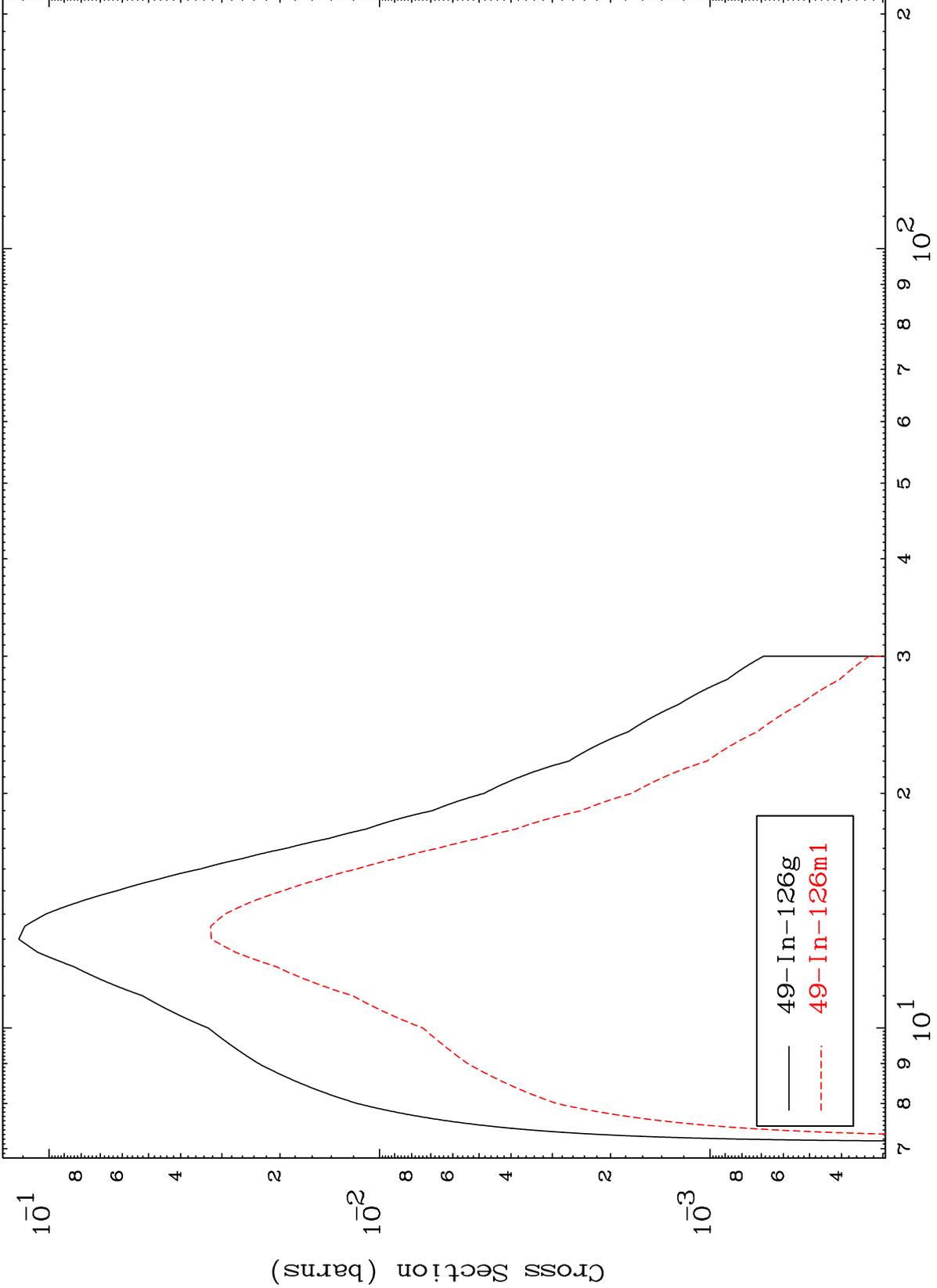
Incident Energy (MeV)

49-In-127

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Inelastic
Radionuclide Production Cross Section

49-In-127



10

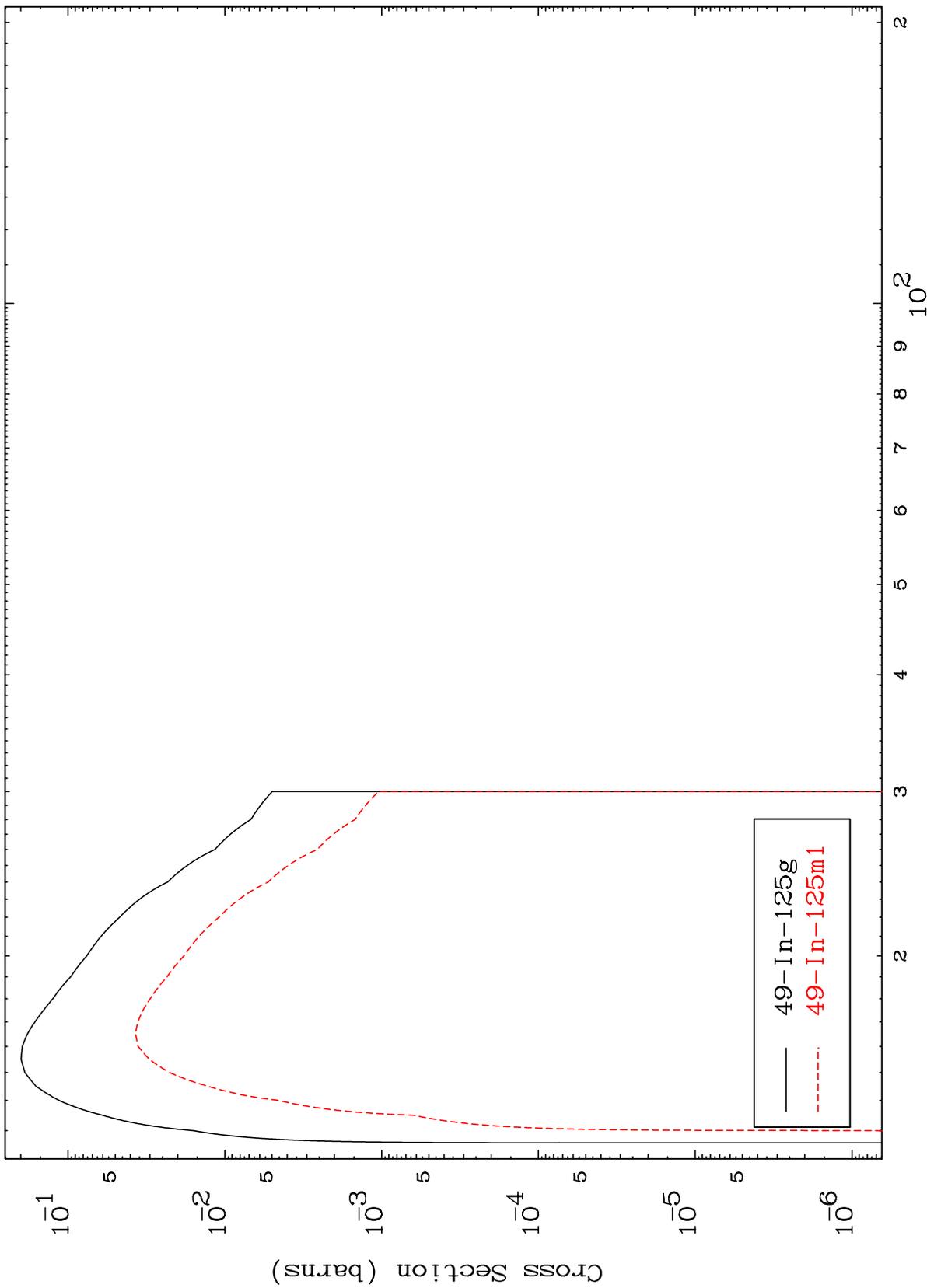
Incident Energy (MeV)

49-In-127

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49-In-127

(n,2n)
Radionuclide Production Cross Section



49-In-127

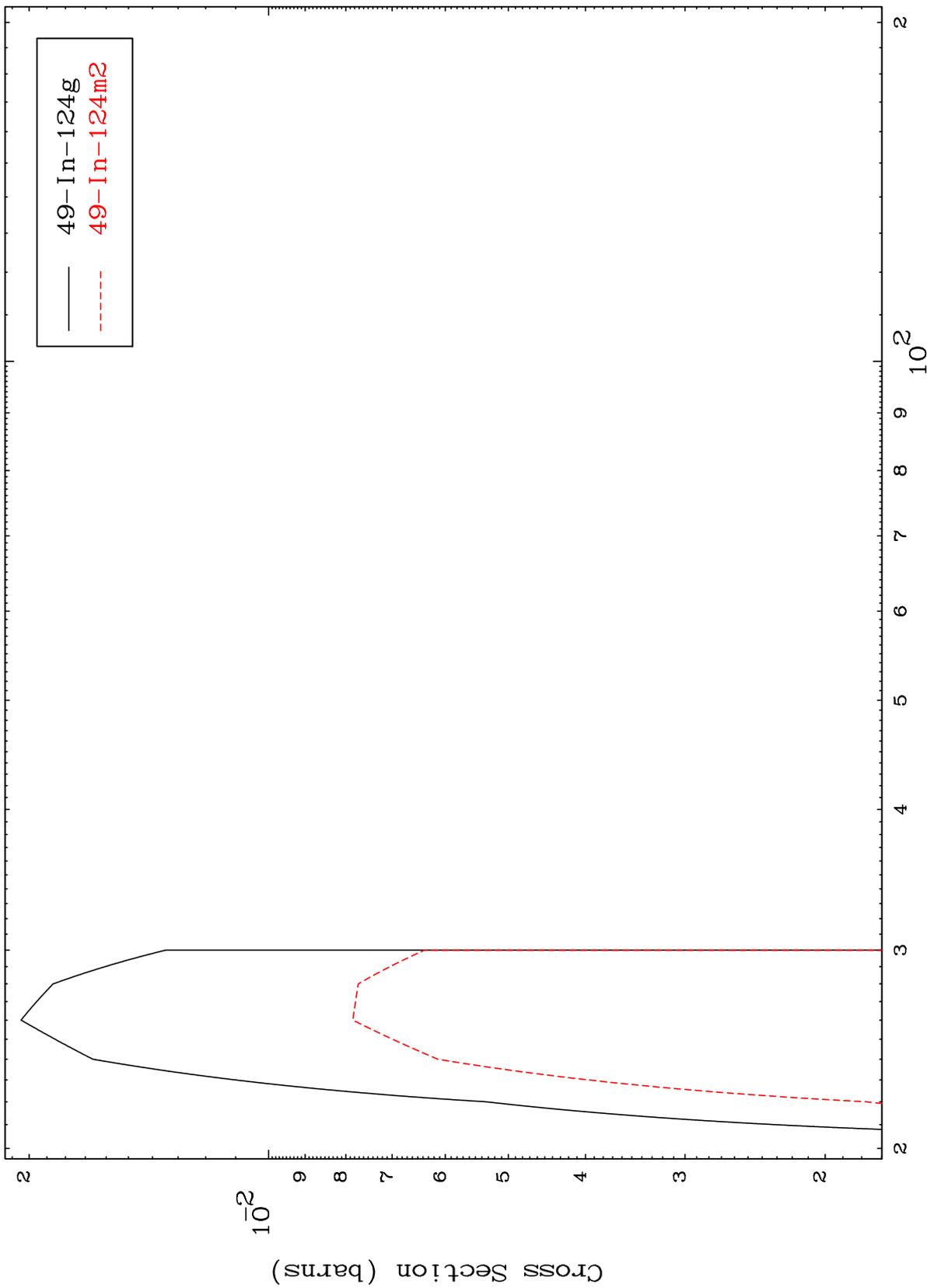
Incident Energy (MeV)

11

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49-In-127

(n,3n)
Radionuclide Production Cross Section



49-In-127

Incident Energy (MeV)

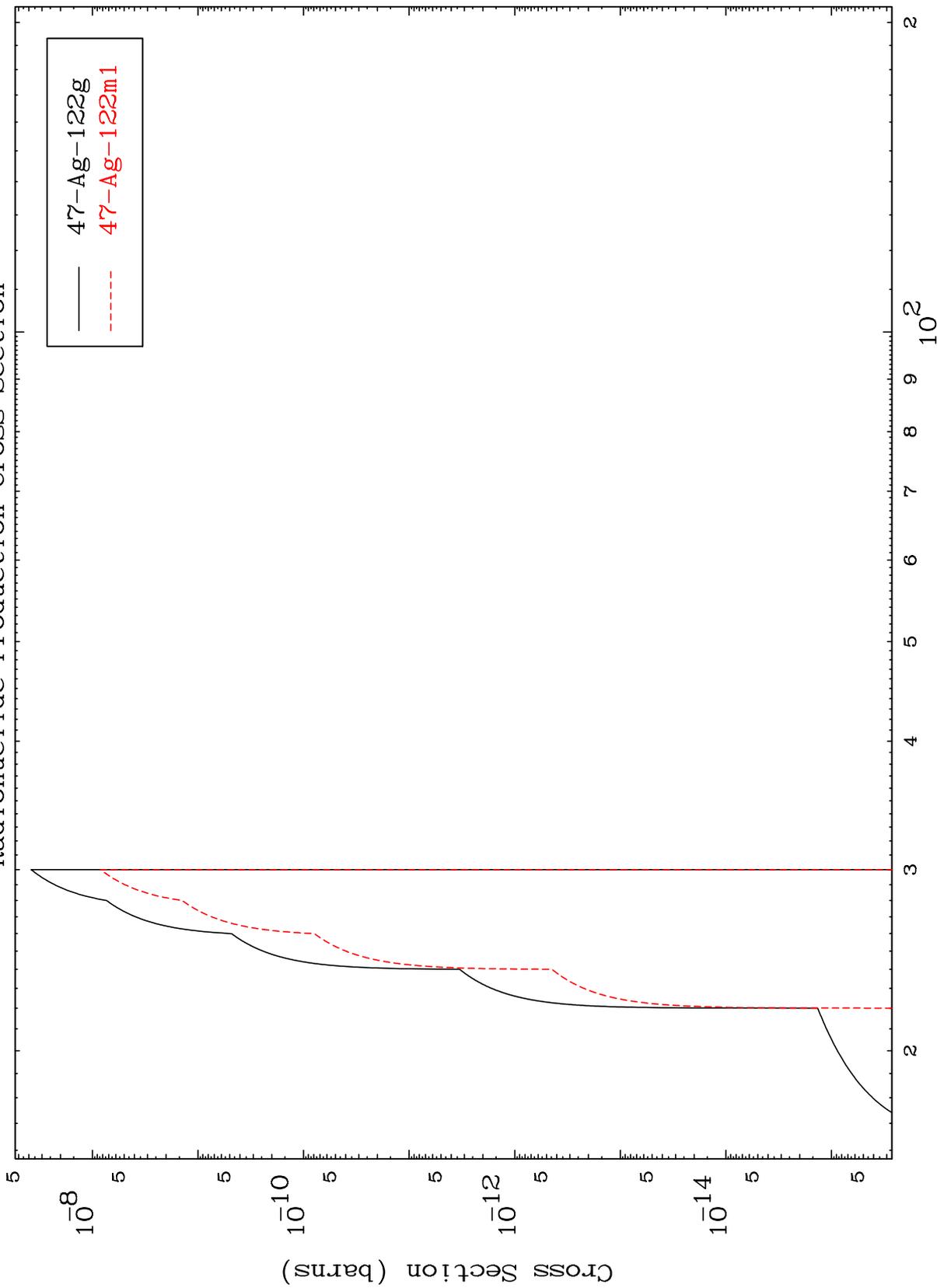
12

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$(n, n') \alpha$

49-In-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

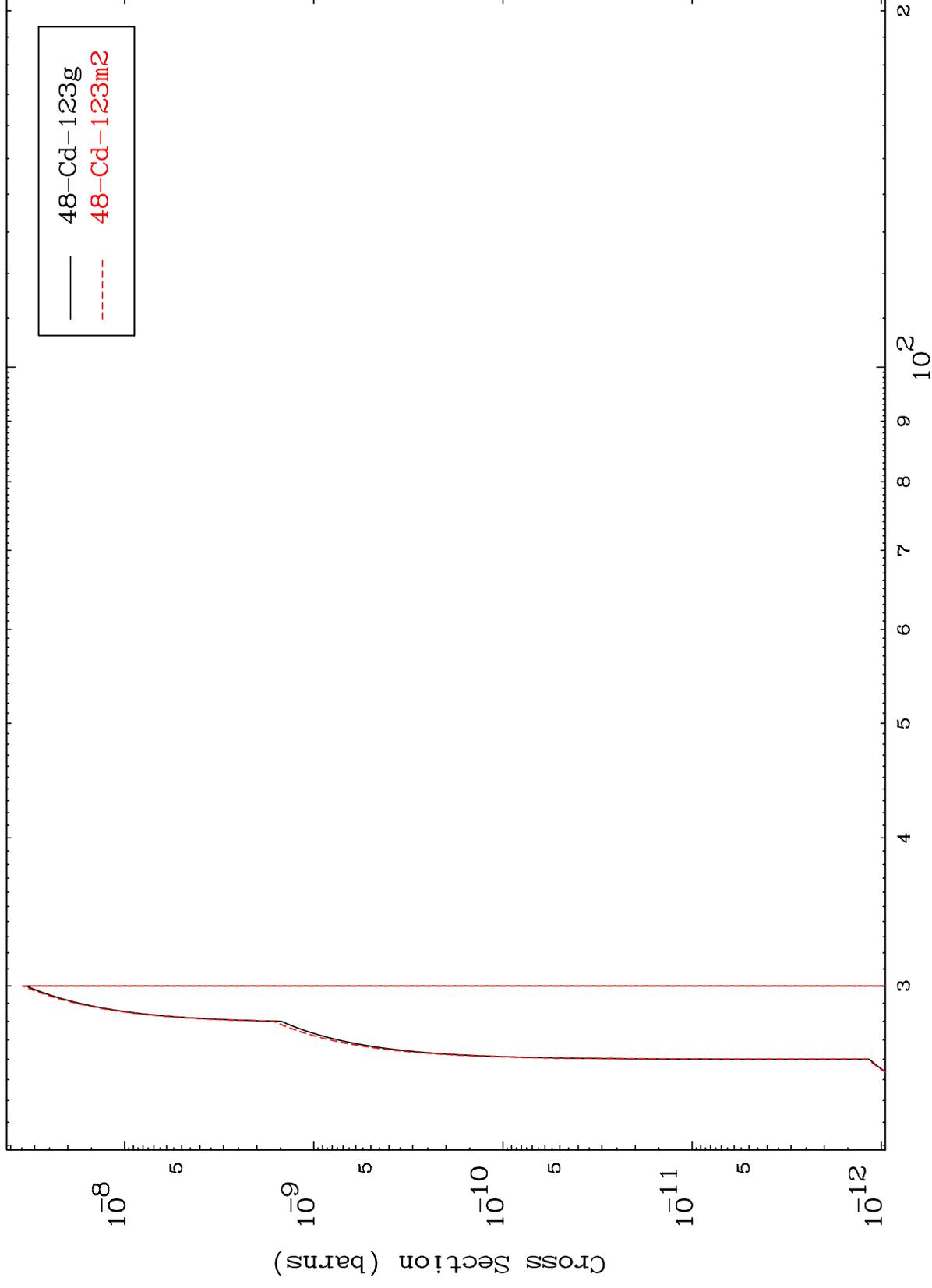
49-In-127

MAT 4967

(n,n') t

49-In-127

Radionuclide Production Cross Section



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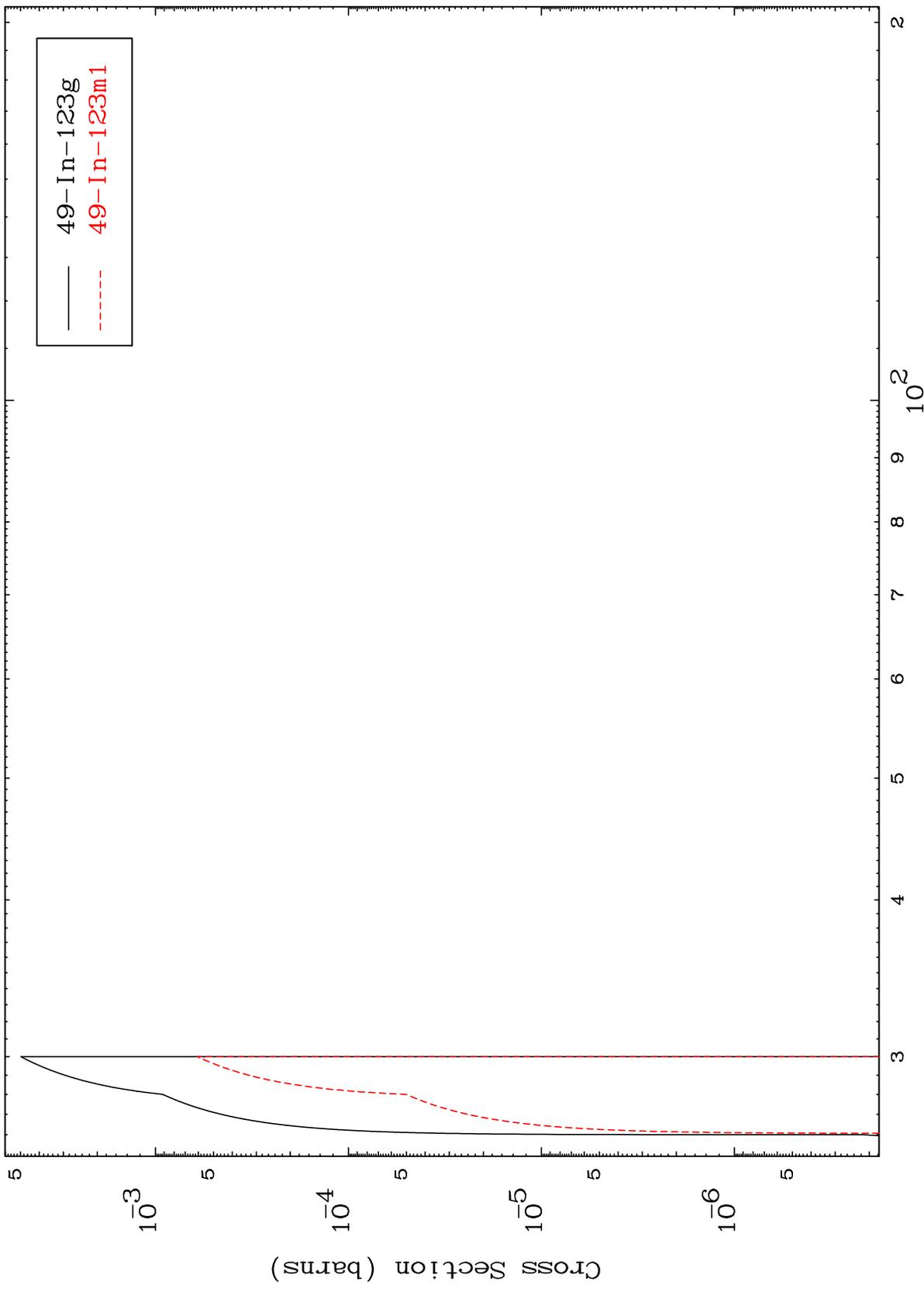
Incident Energy (MeV)

49-In-127

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49-In-127

(n,4n)
Radionuclide Production Cross Section



— 49-In-123g
- - - 49-In-123m1

15

Incident Energy (MeV)

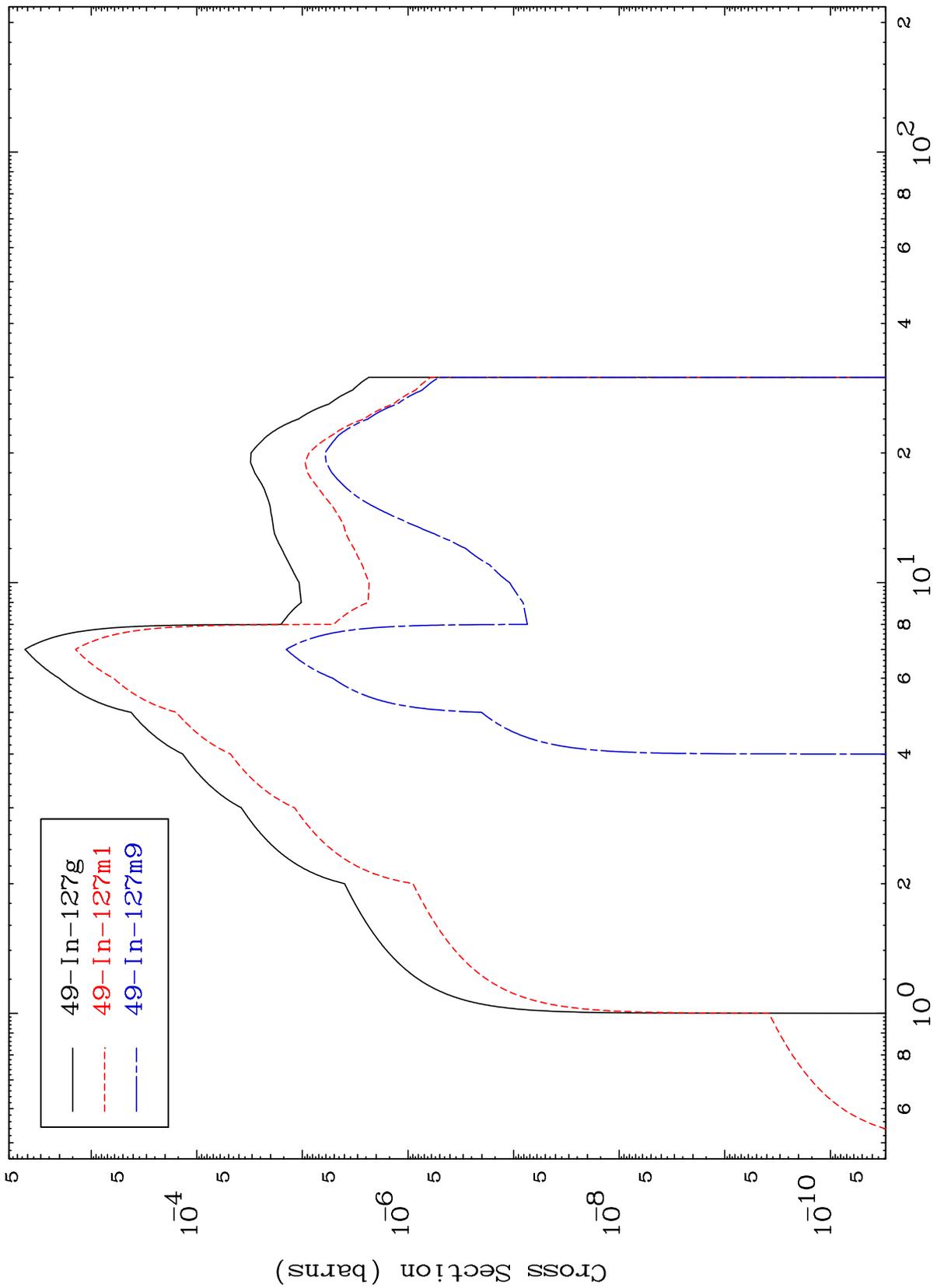
49-In-127

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49-In-127

Radionuclide Production Cross Section

(n,γ)



49-In-127g
49-In-127m1
49-In-127m9

49-In-127

Incident Energy (MeV)

16