

Program EVALPLOT
(Version 2021-1)

by

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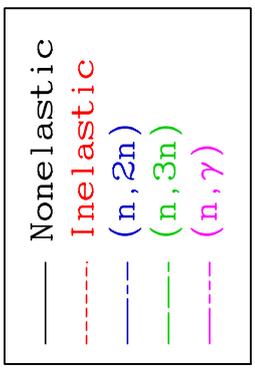
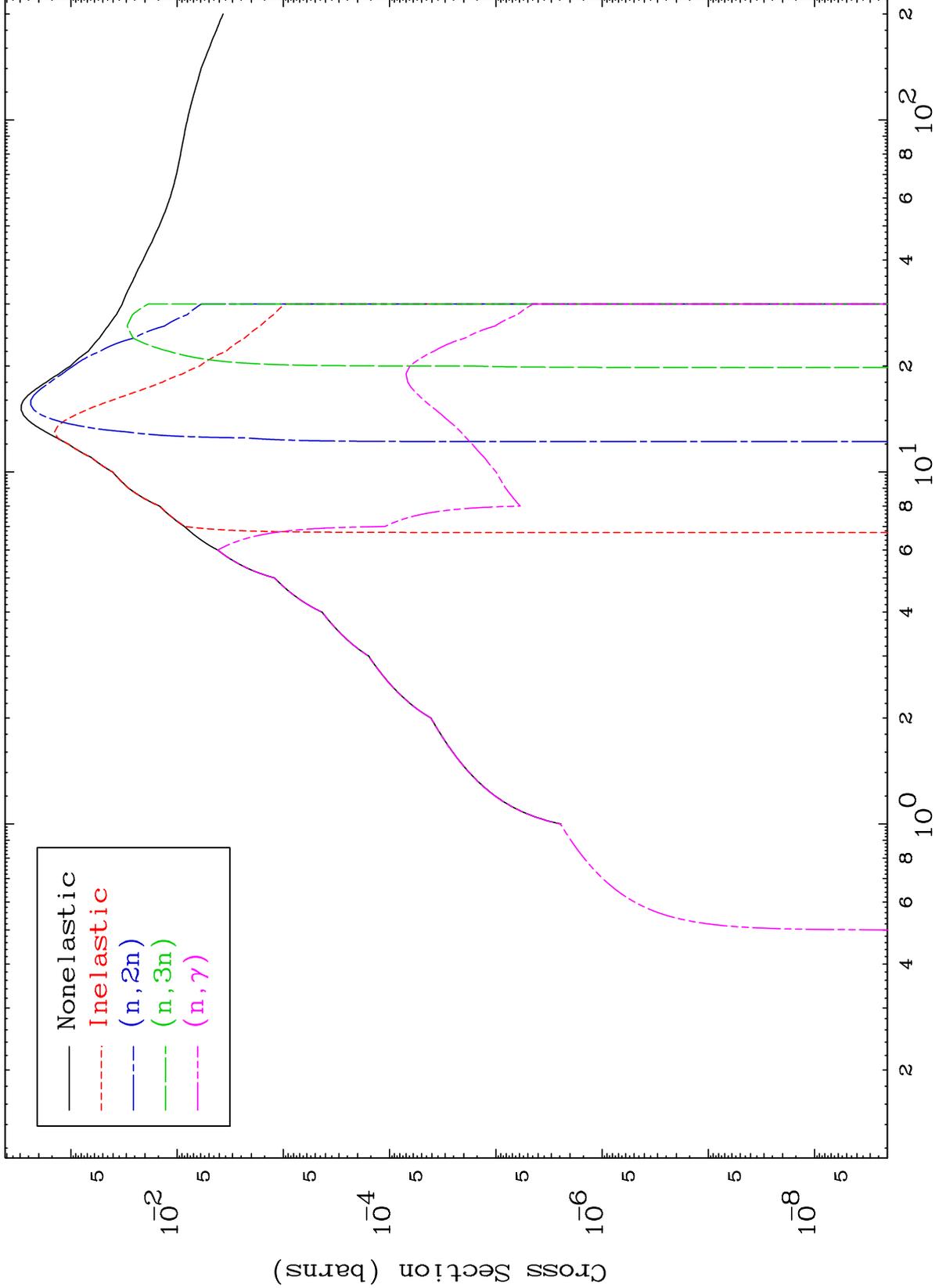
Press Mouse Button to Start

MAT 4968

Photon Major

49-In-127m

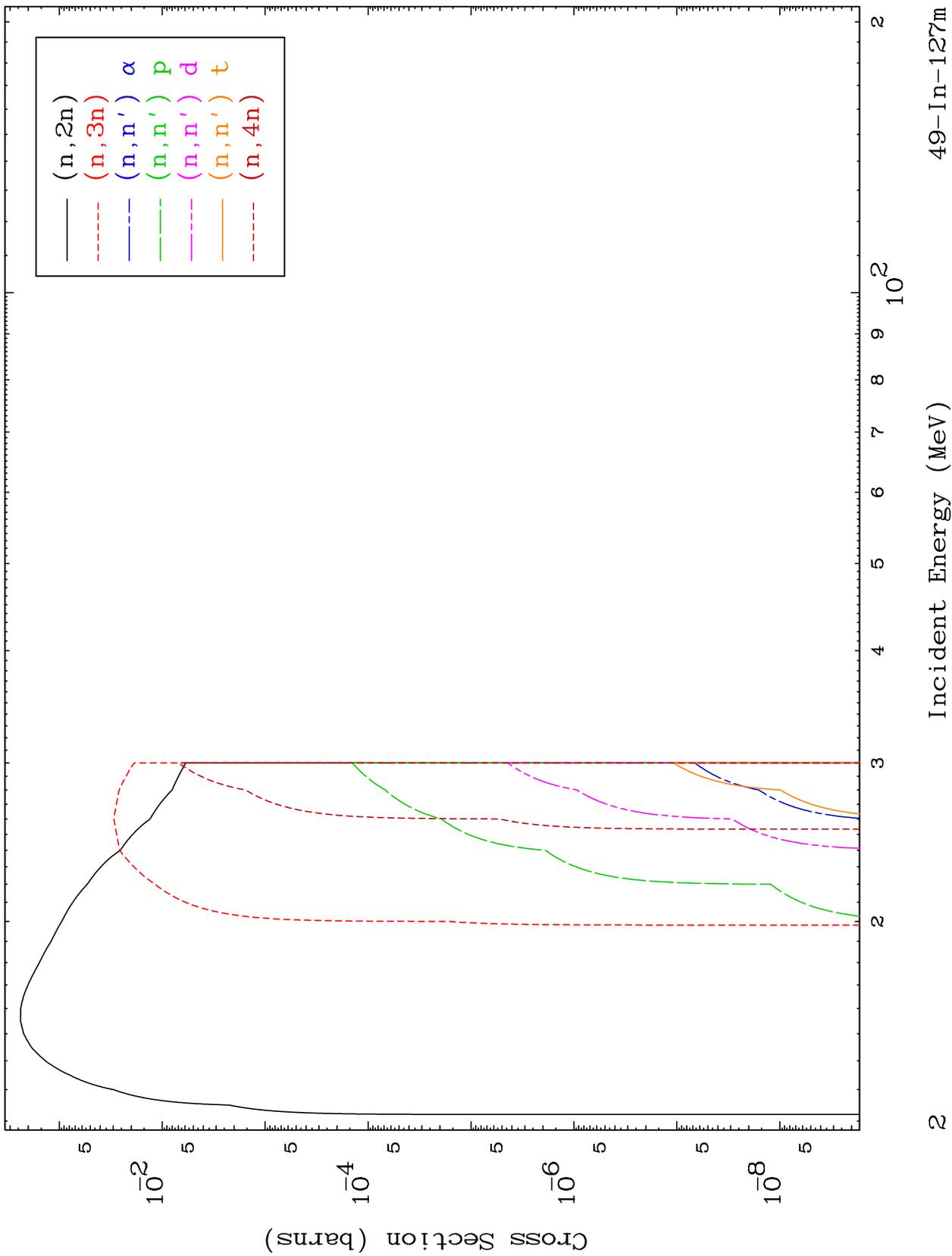
0 Kelvin Cross Sections



MAT 4968

Photon Neutron Absorption
0 Kelvin Cross Sections

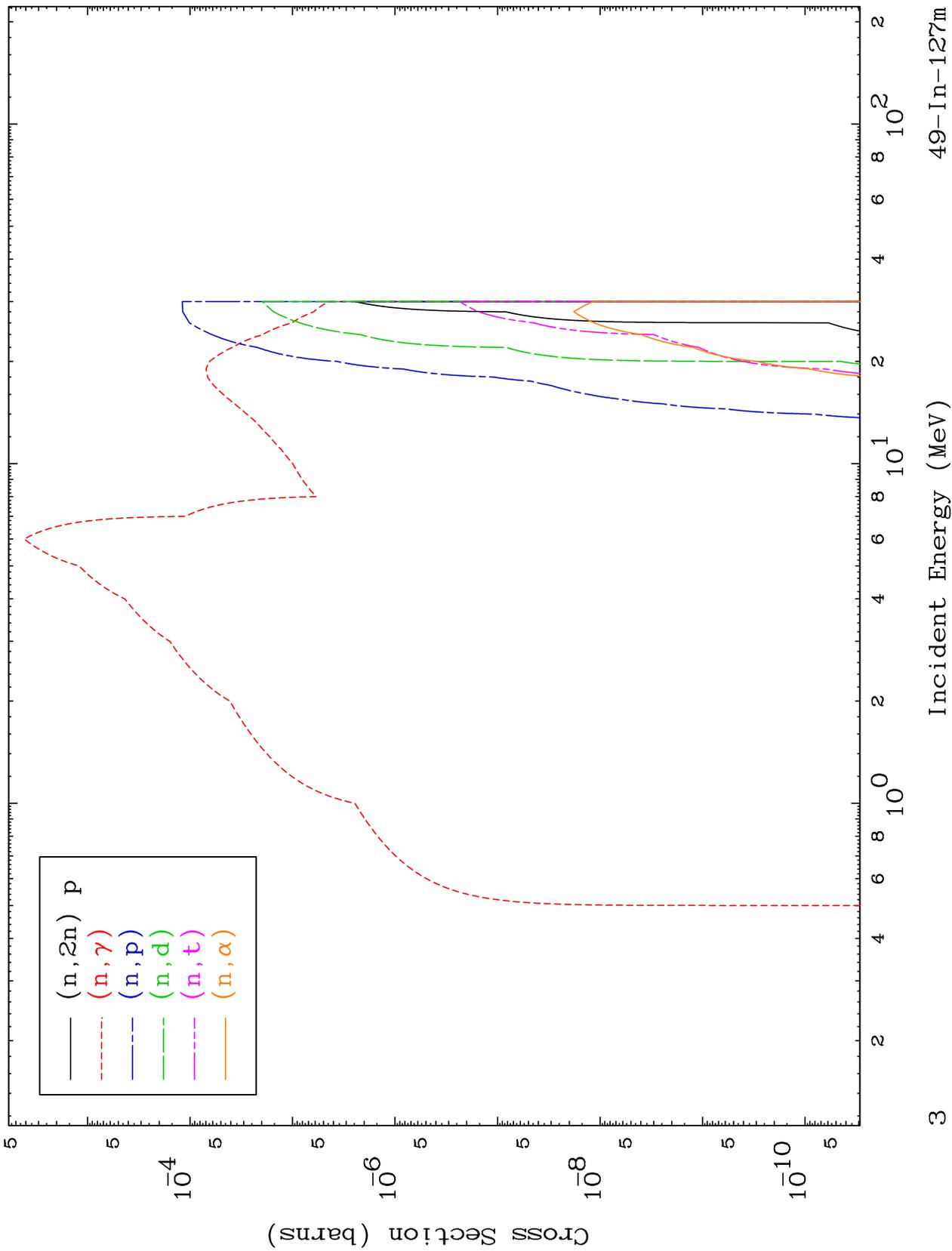
49-In-127m



49-In-127m

Incident Energy (MeV)

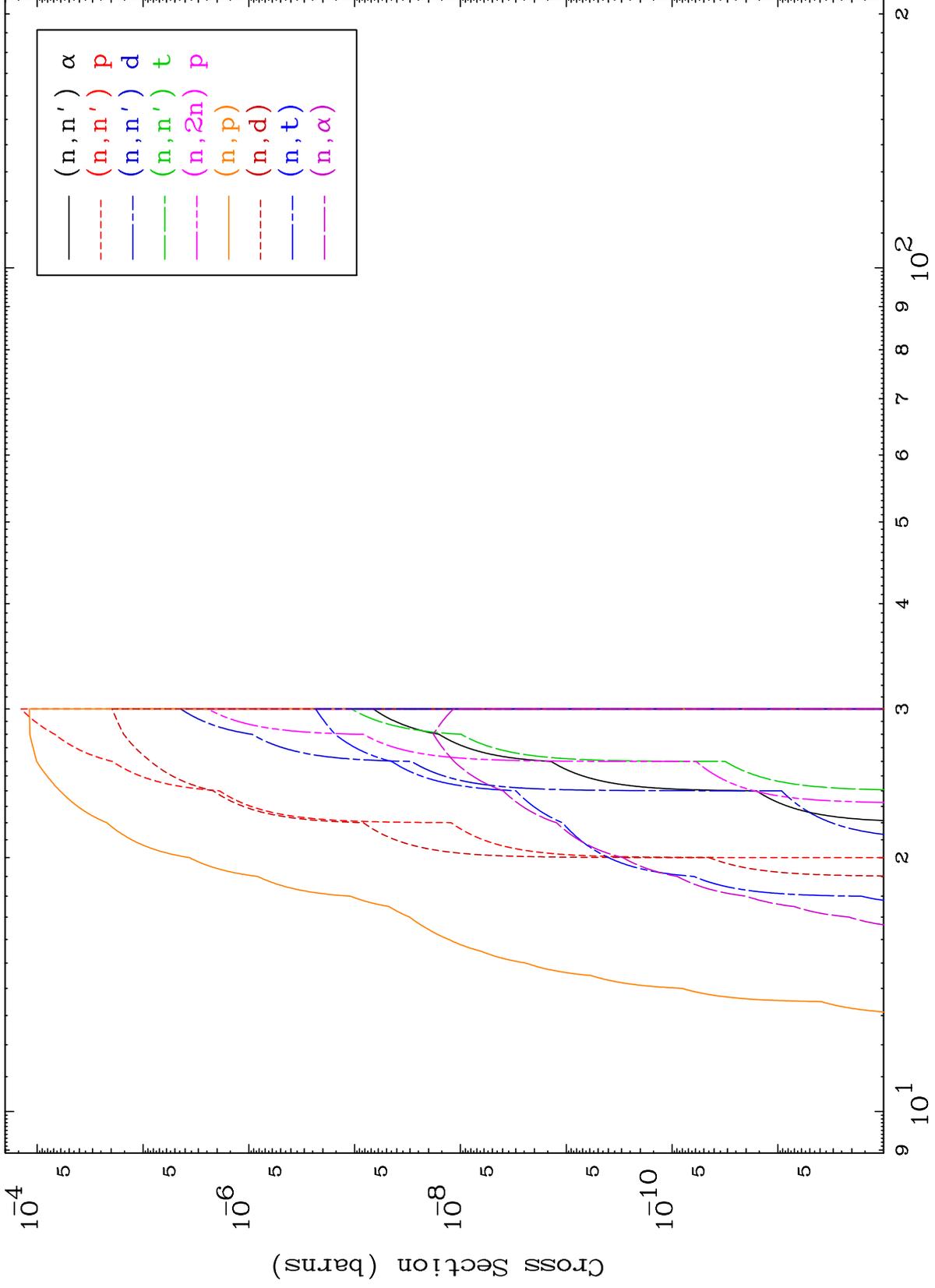
2



MAT 4968

Photon Charged Particle
0 Kelvin Cross Sections

49-In-127m



Incident Energy (MeV)

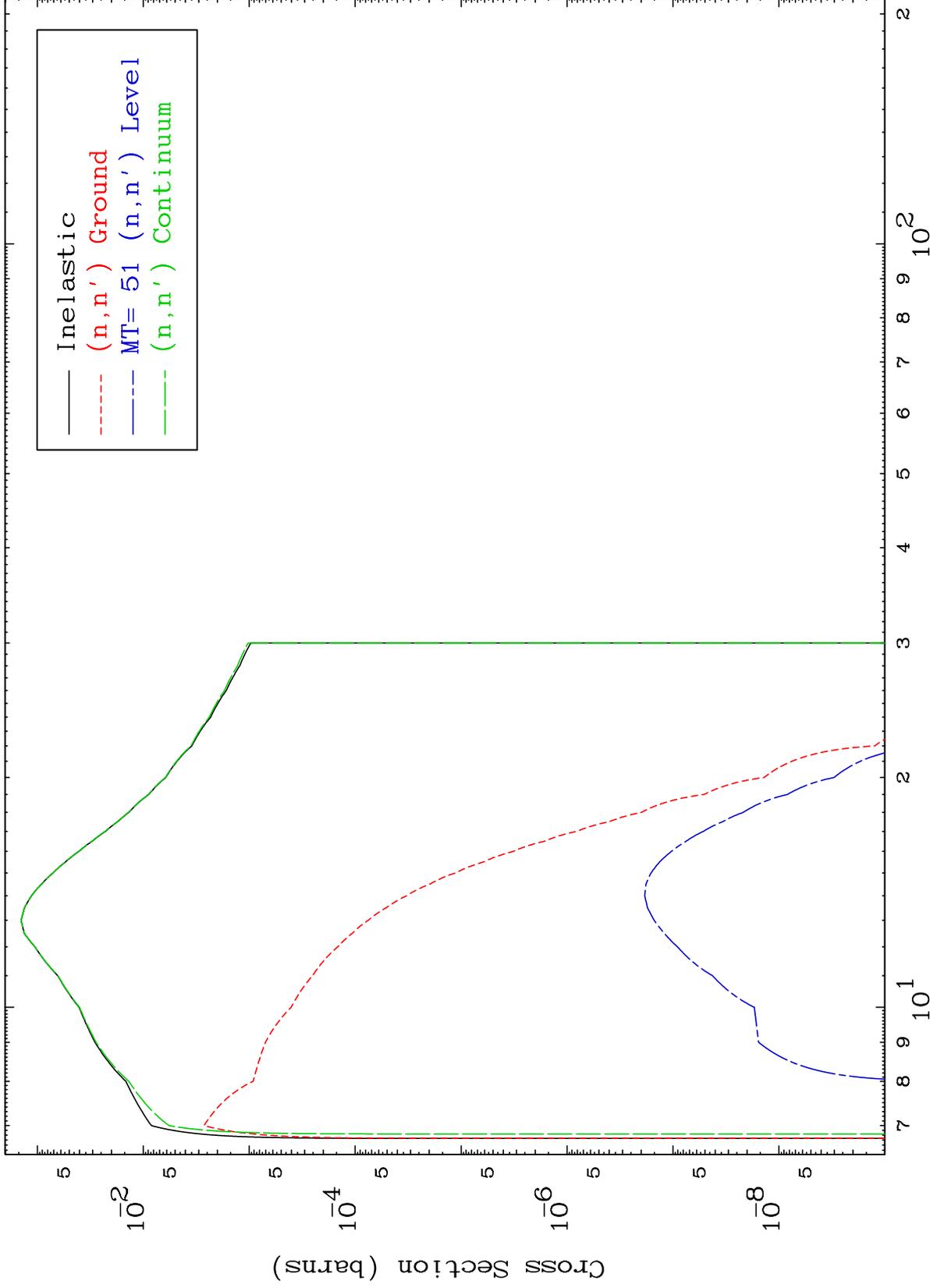
49-In-127m

MAT 4968

(γ, n') Levels

49-In-127m

0 Kelvin Cross Sections



Incident Energy (MeV)

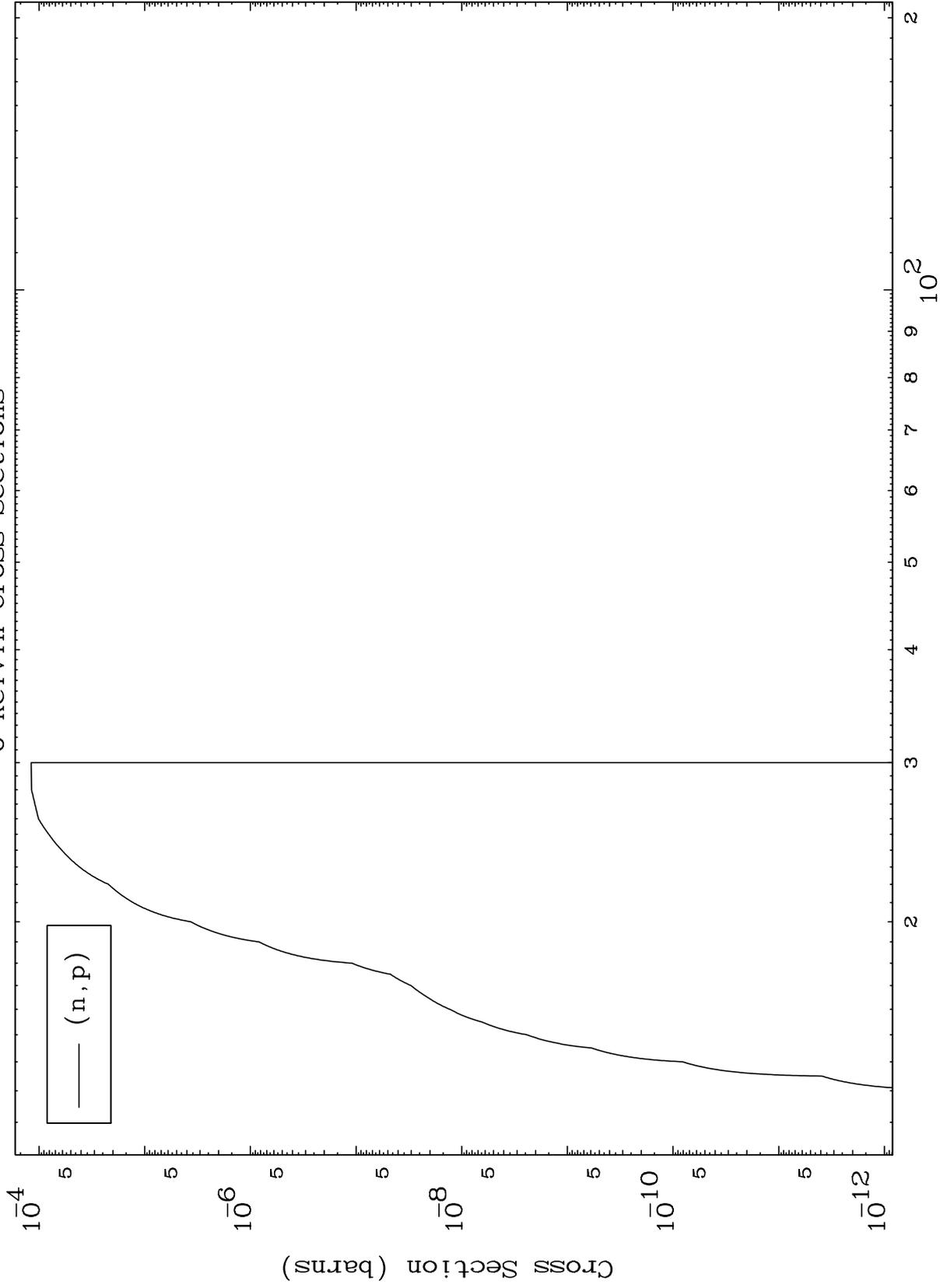
49-In-127m

5

MAT 4968

(γ, p) Levels
0 Kelvin Cross Sections

49-In-127m



Incident Energy (MeV)

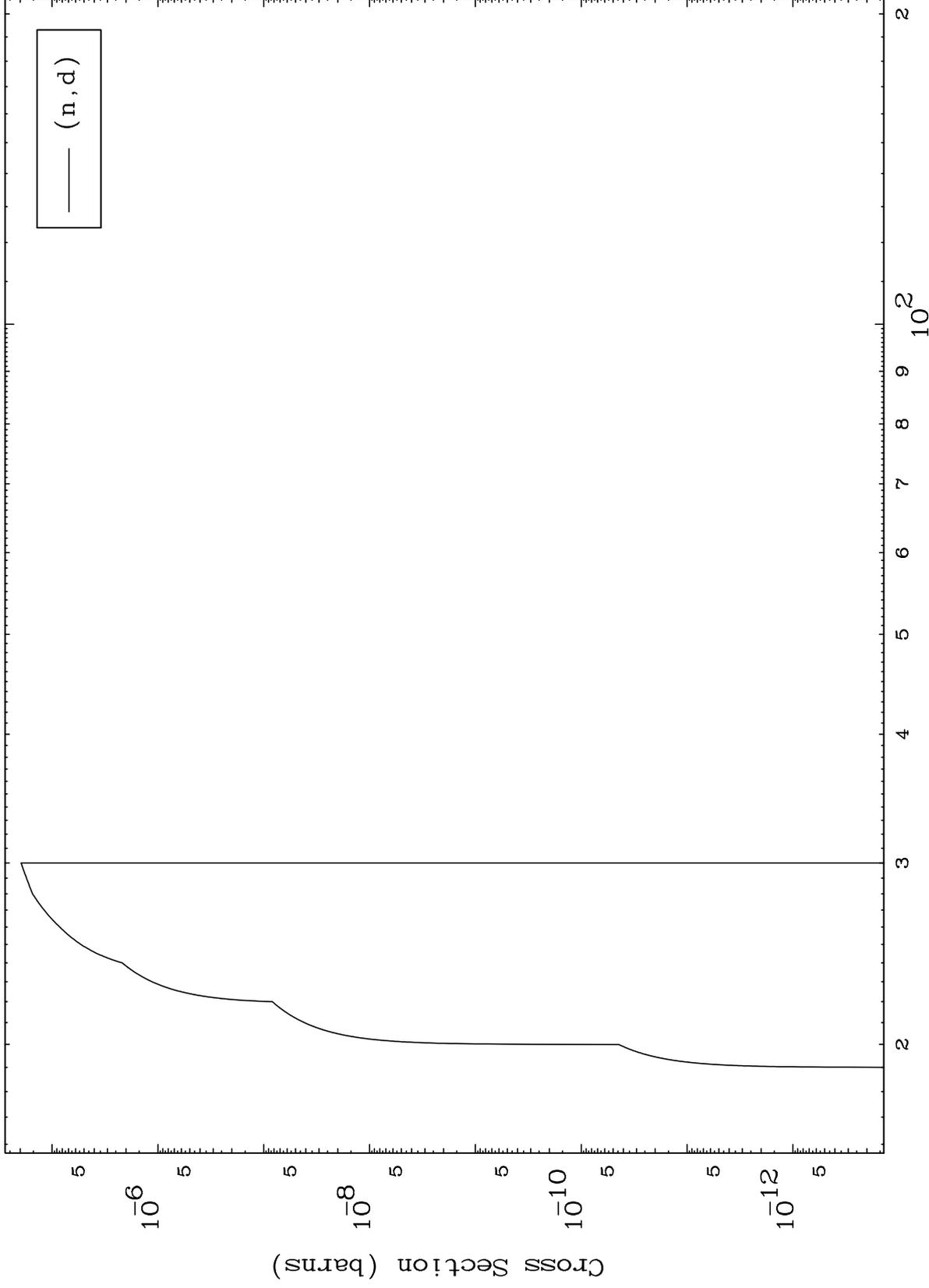
49-In-127m

6

MAT 4968

(γ, d) Levels
0 Kelvin Cross Sections

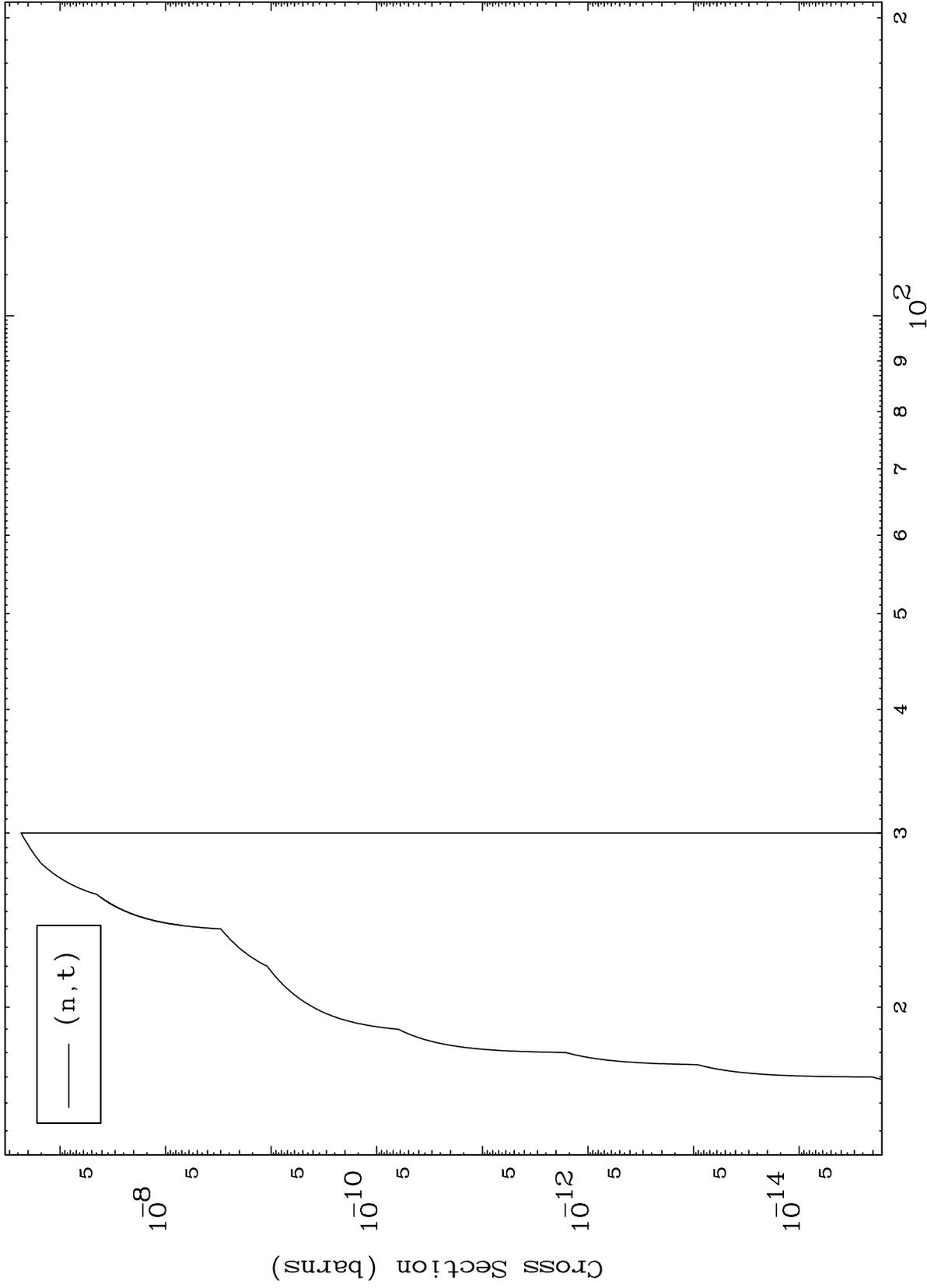
49-In-127m



7

Incident Energy (MeV)

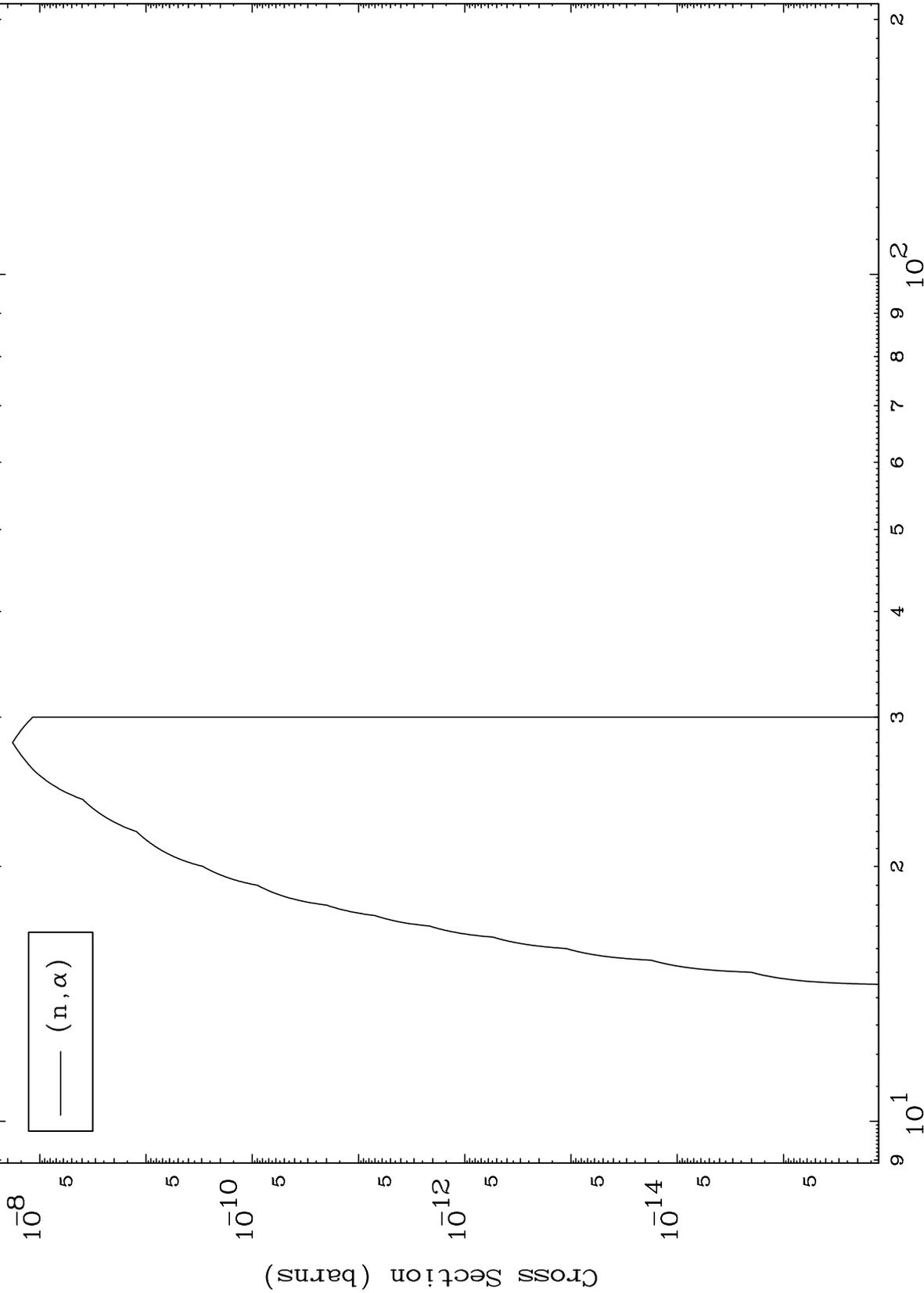
49-In-127m



MAT 4968

(γ, α) Levels
0 Kelvin Cross Sections

49-In-127m



9

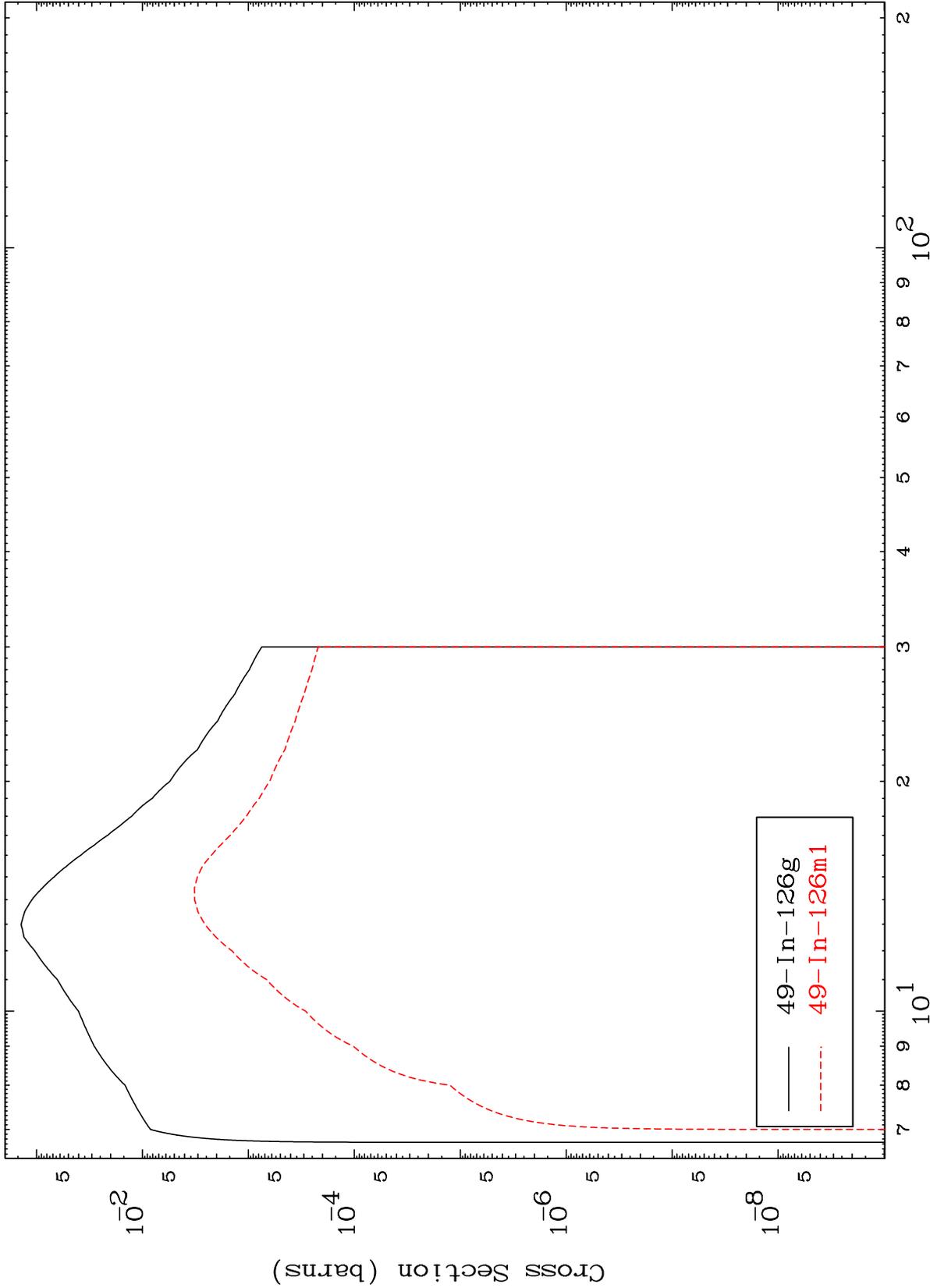
Incident Energy (MeV)

49-In-127m

MAT 4968

Inelastic
Radionuclide Production Cross Section

49-In-127m



49-In-127m

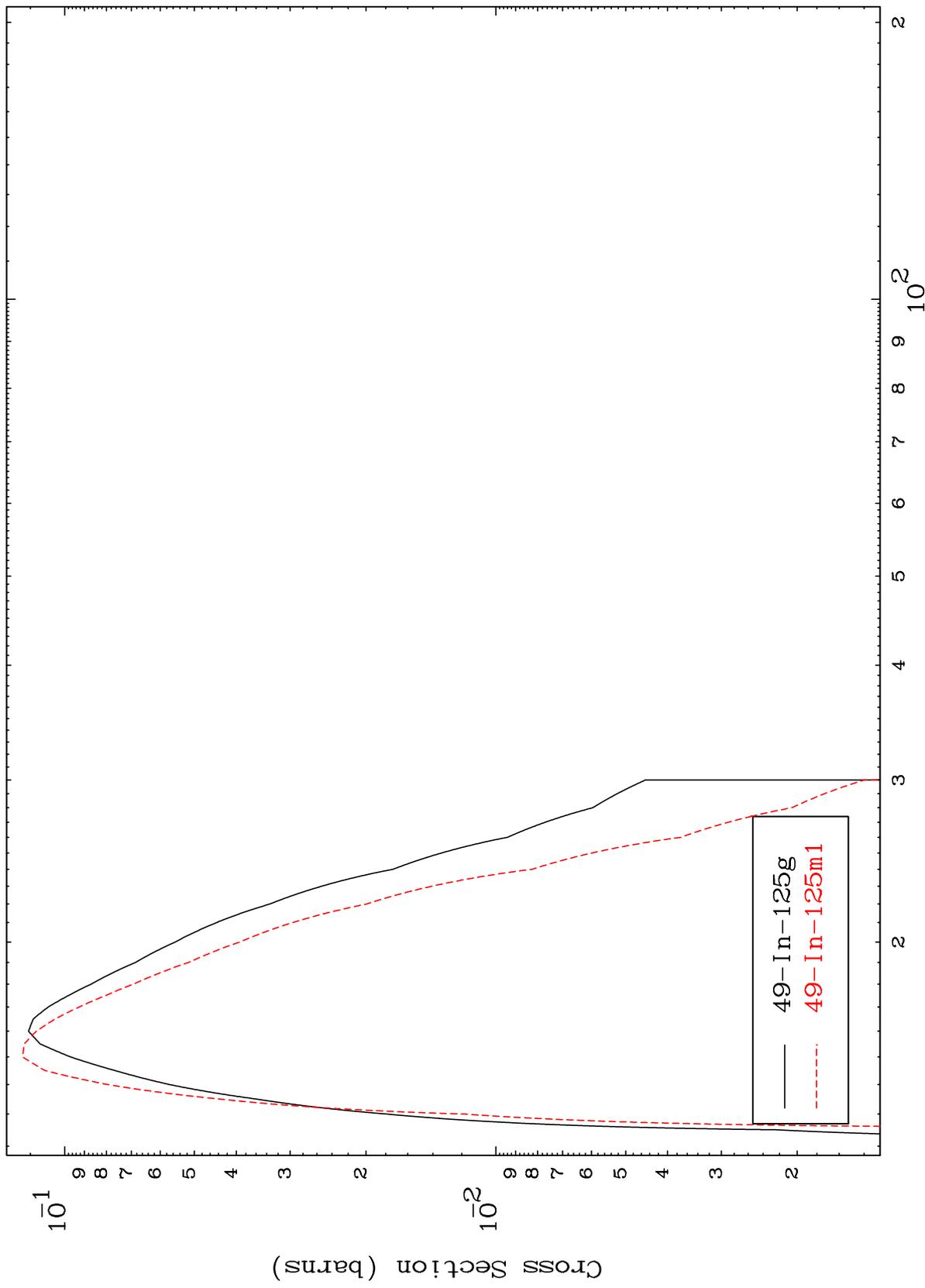
Incident Energy (MeV)

10

MAT 4968

49-In-127m

(n,2n)
Radionuclide Production Cross Section



49-In-127m

Incident Energy (MeV)

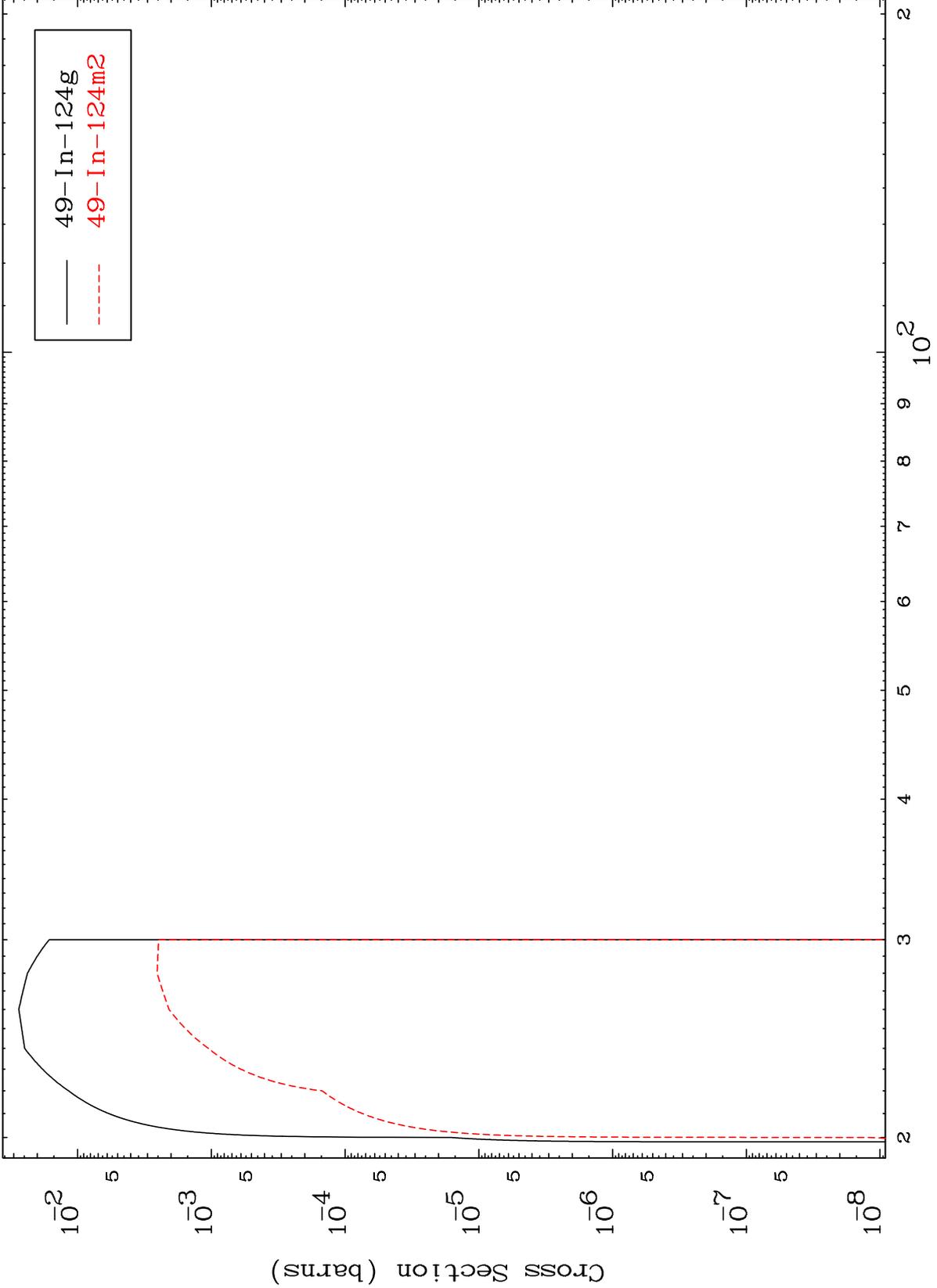
11

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(n,3n)

49-In-127m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

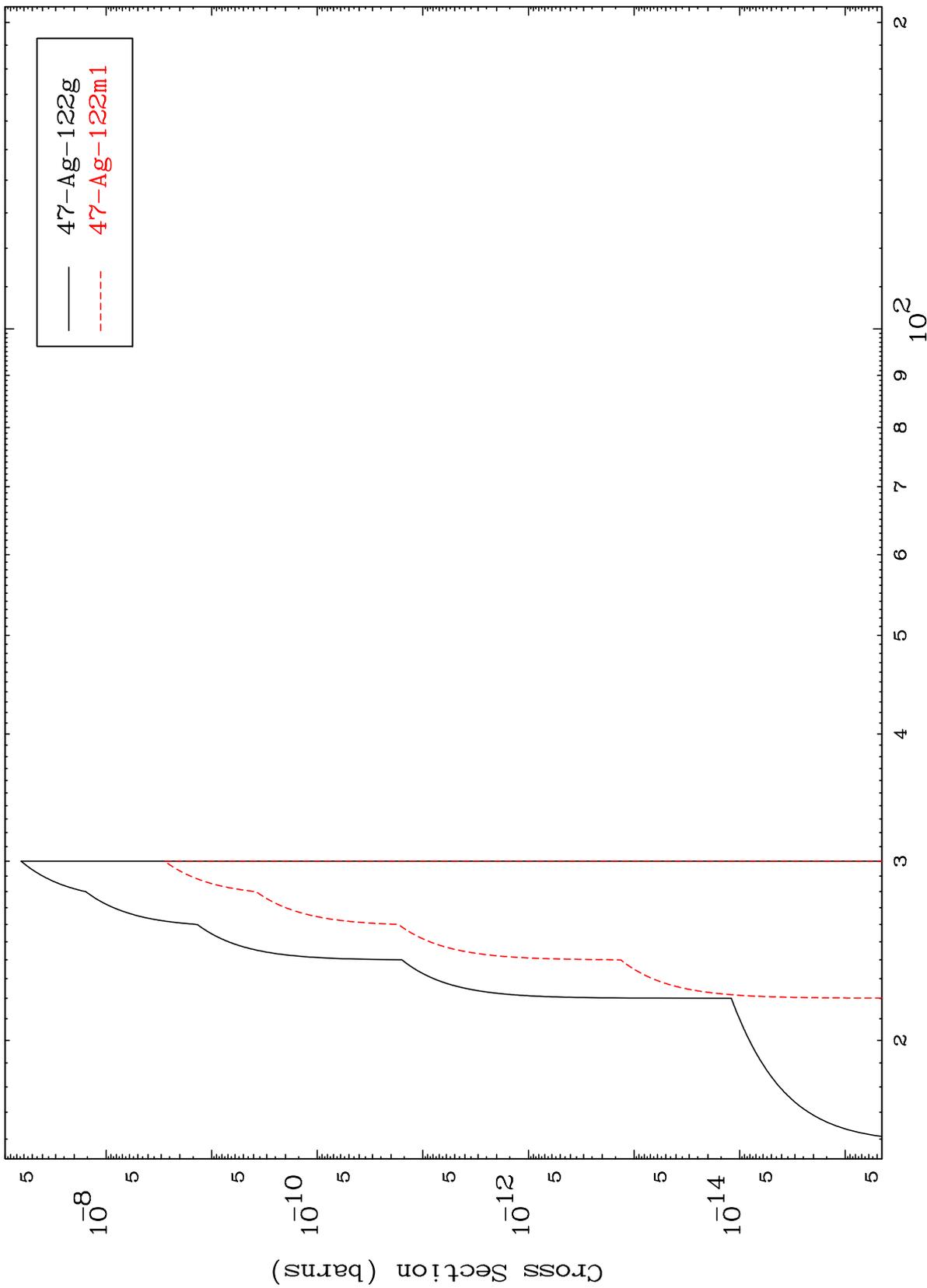
49-In-127m

MAT 4968

$(n, n') \alpha$

49-In-127m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

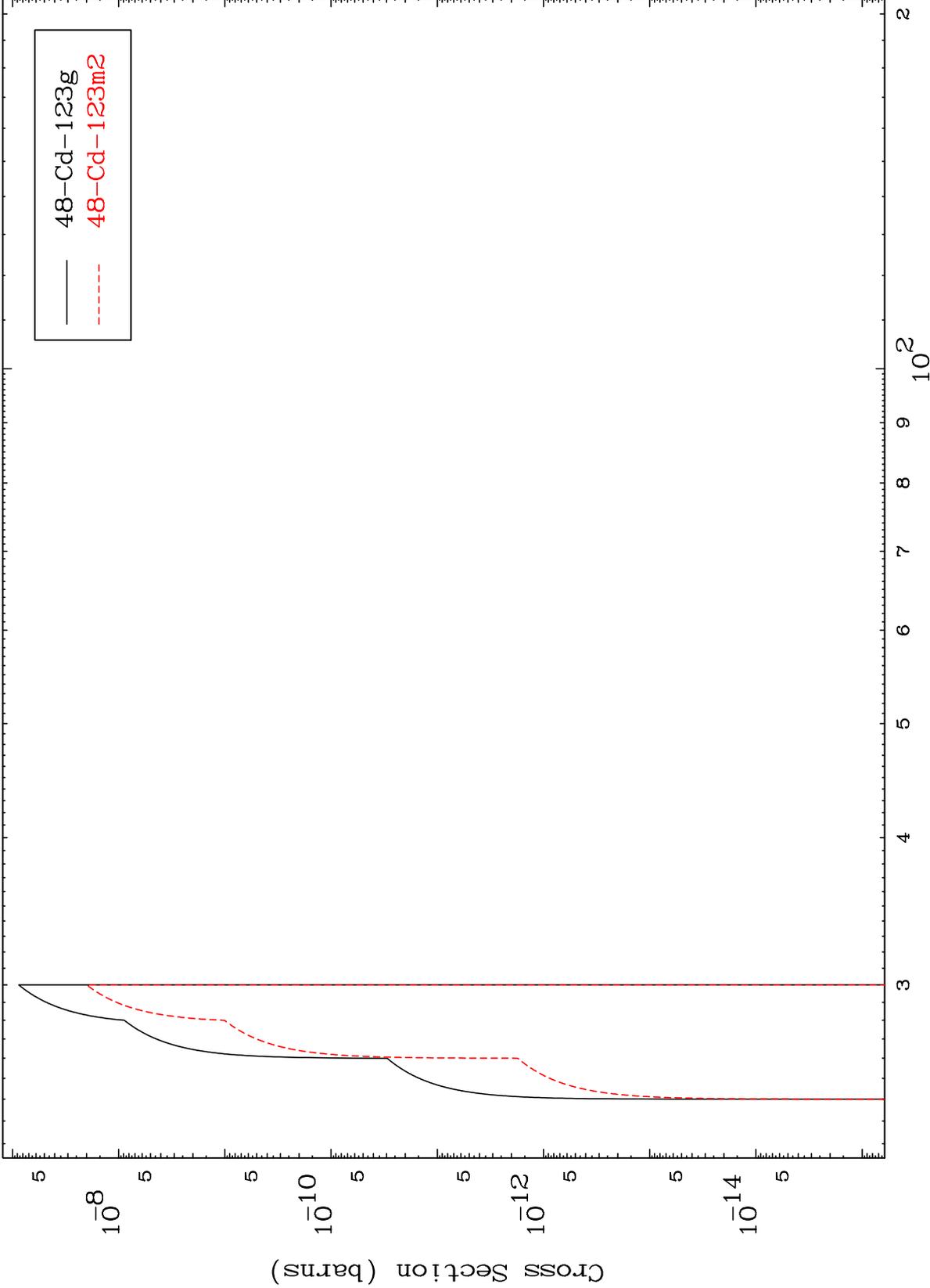
49-In-127m

MAT 4968

(n,n') t

49-In-127m

Radionuclide Production Cross Section



14

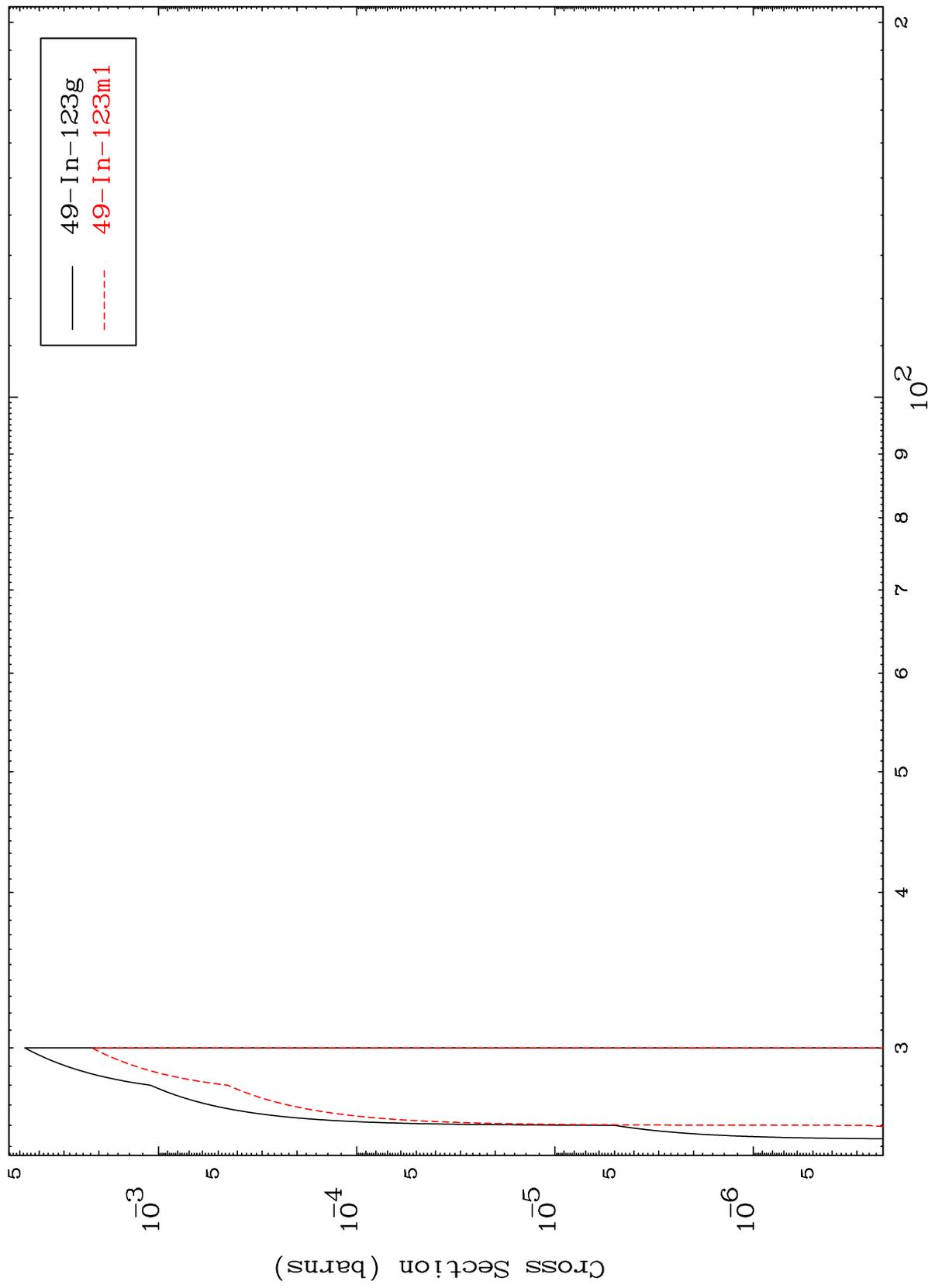
Incident Energy (MeV)

49-In-127m

MAT 4968

49-In-127m

(n,4n)
Radionuclide Production Cross Section



15

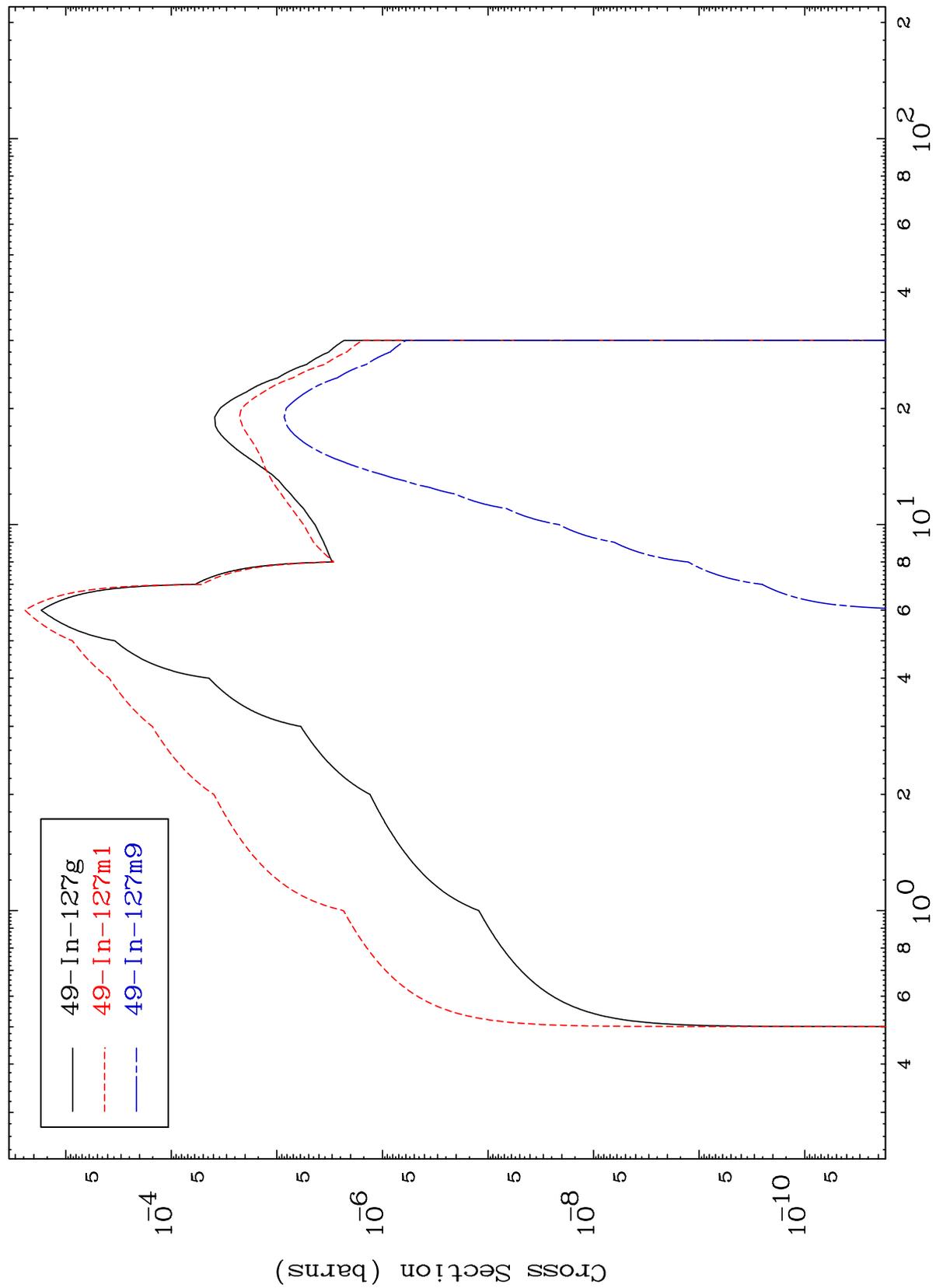
49-In-127m

Incident Energy (MeV)

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49-In-127m

Radionuclide Production Cross Section
(n, γ)



Legend:
— 49-In-127g
- - 49-In-127m1
- - 49-In-127m9

49-In-127m

Incident Energy (MeV)

16