

Program EVALPLOT
(Version 2021-1)

by

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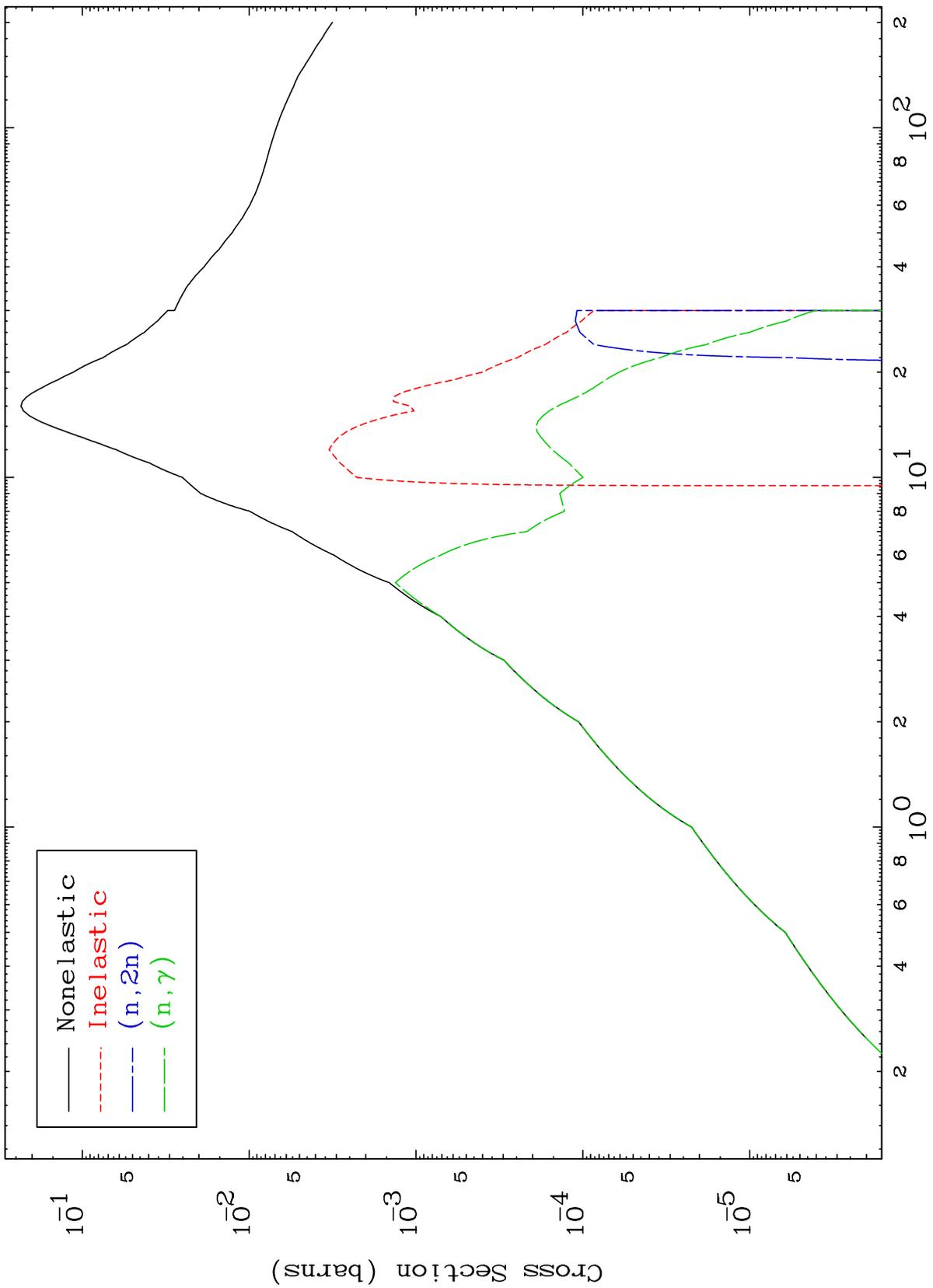
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4899

Photon Major
0 Kelvin Cross Sections

49-In-104m



Legend:
— Nonelastic
- - - Inelastic
- . - (n, 2n)
- - - (n, γ)

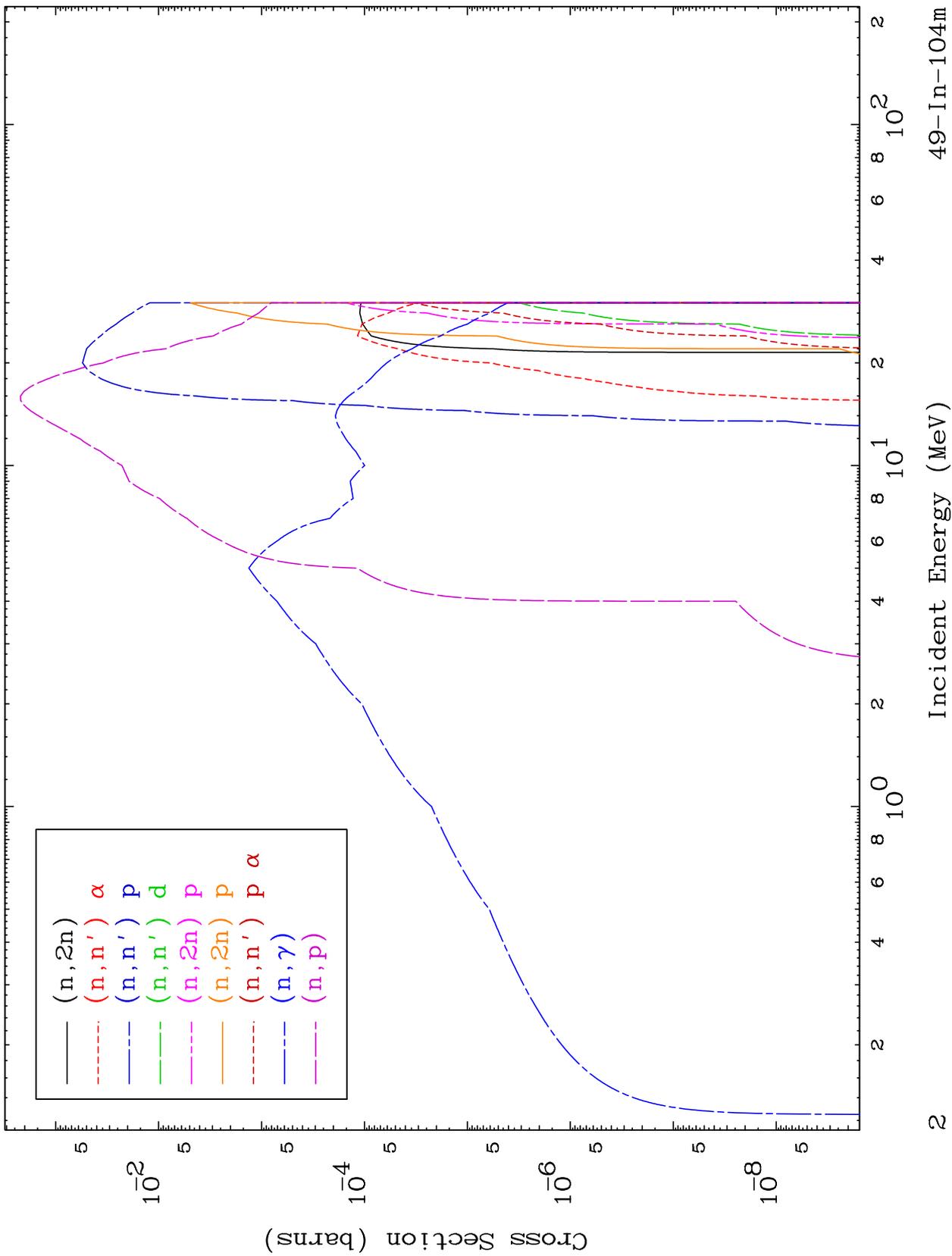
49-In-104m

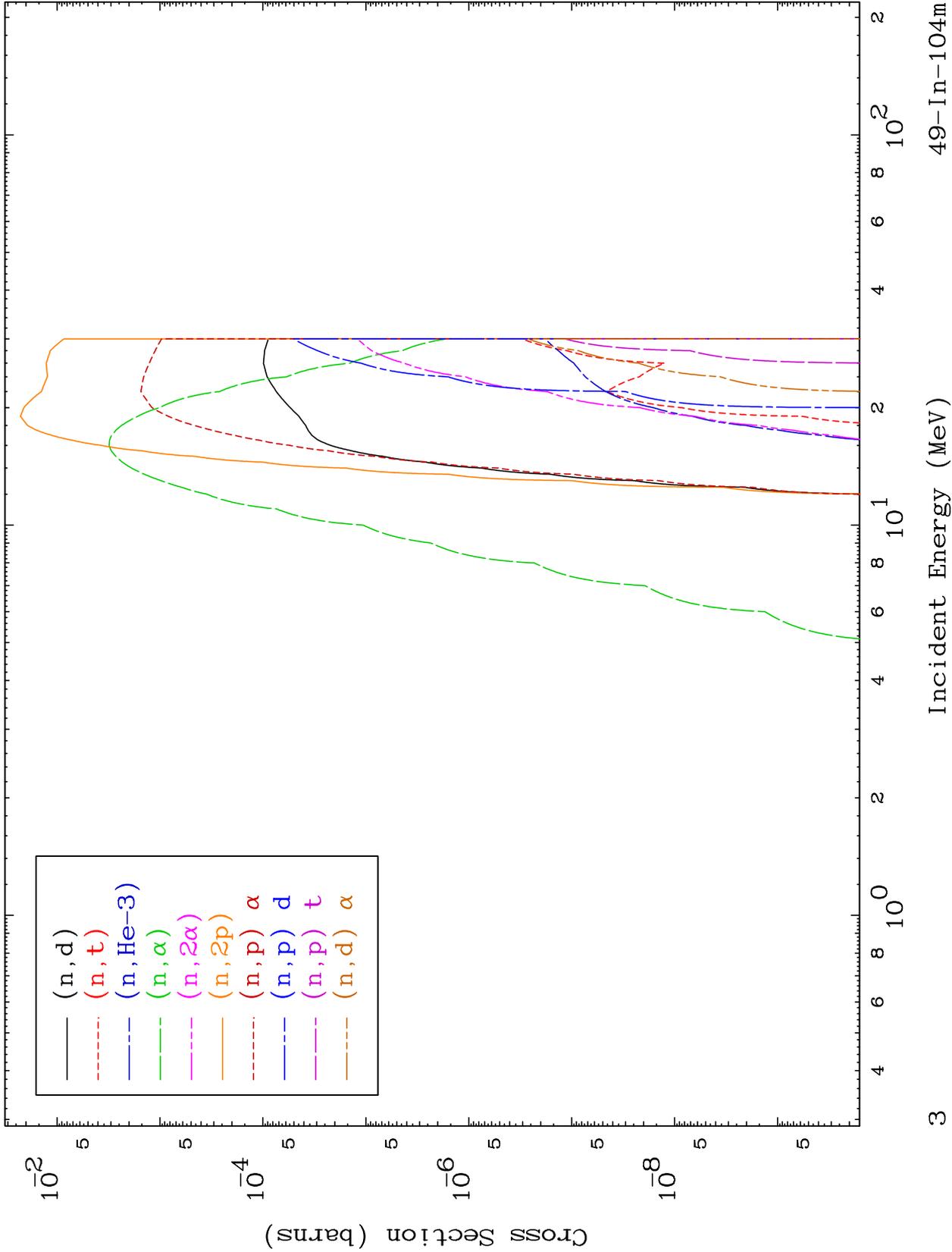
Incident Energy (MeV)

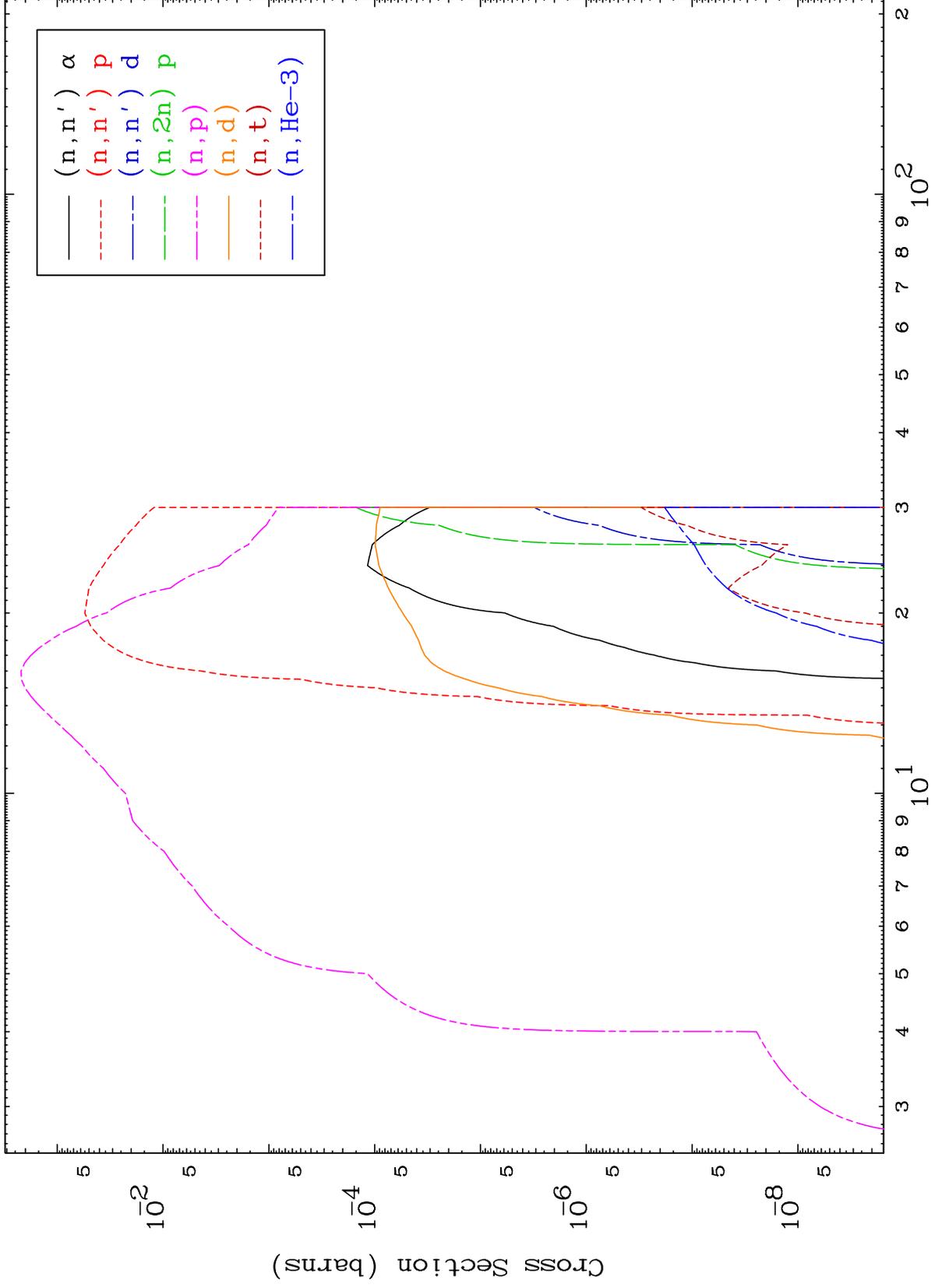
MAT 4899

Photon Neutron Absorption
0 Kelvin Cross Sections

49-In-104m



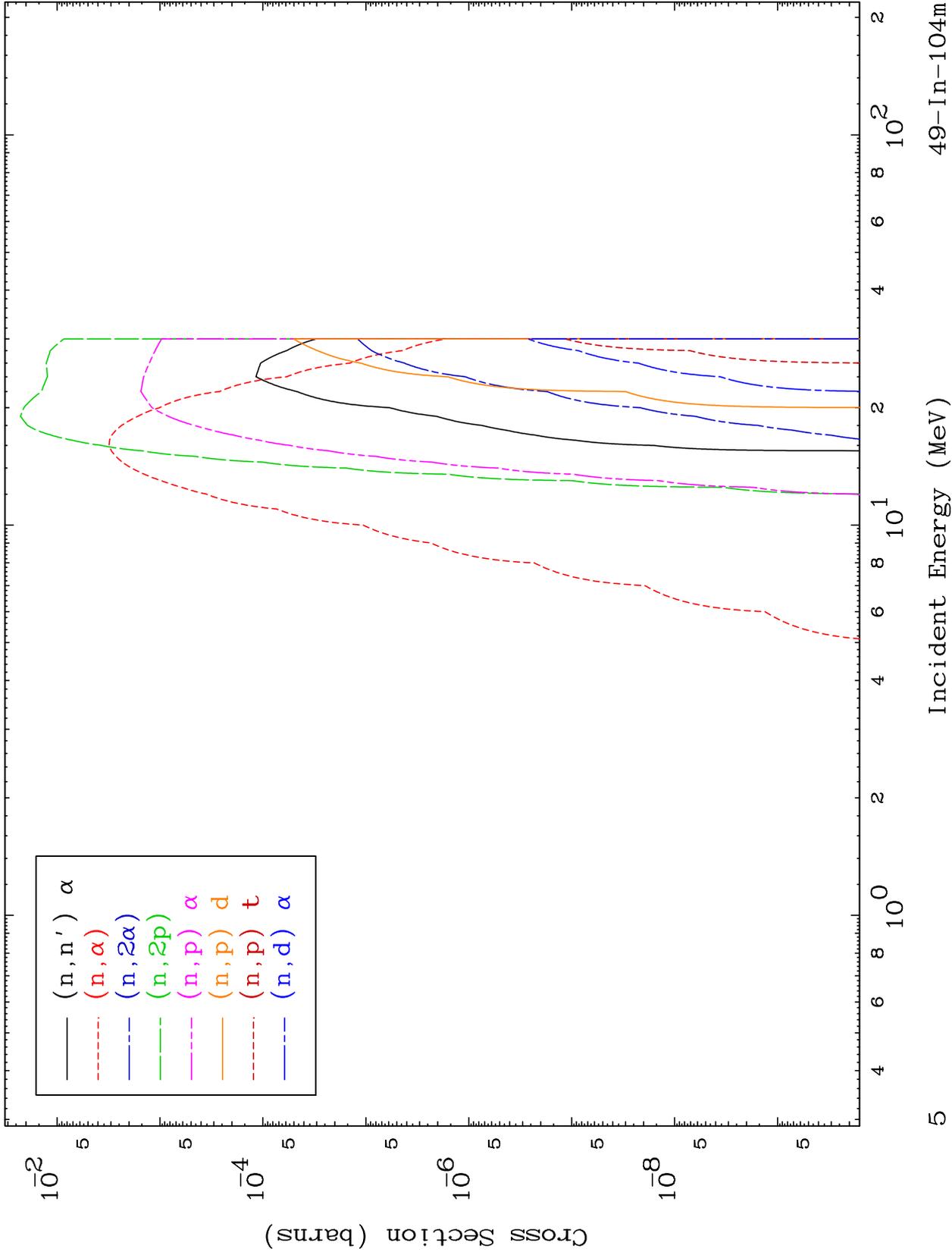




MAT 4899

Photon Charged Particle
0 Kelvin Cross Sections

49-In-104m

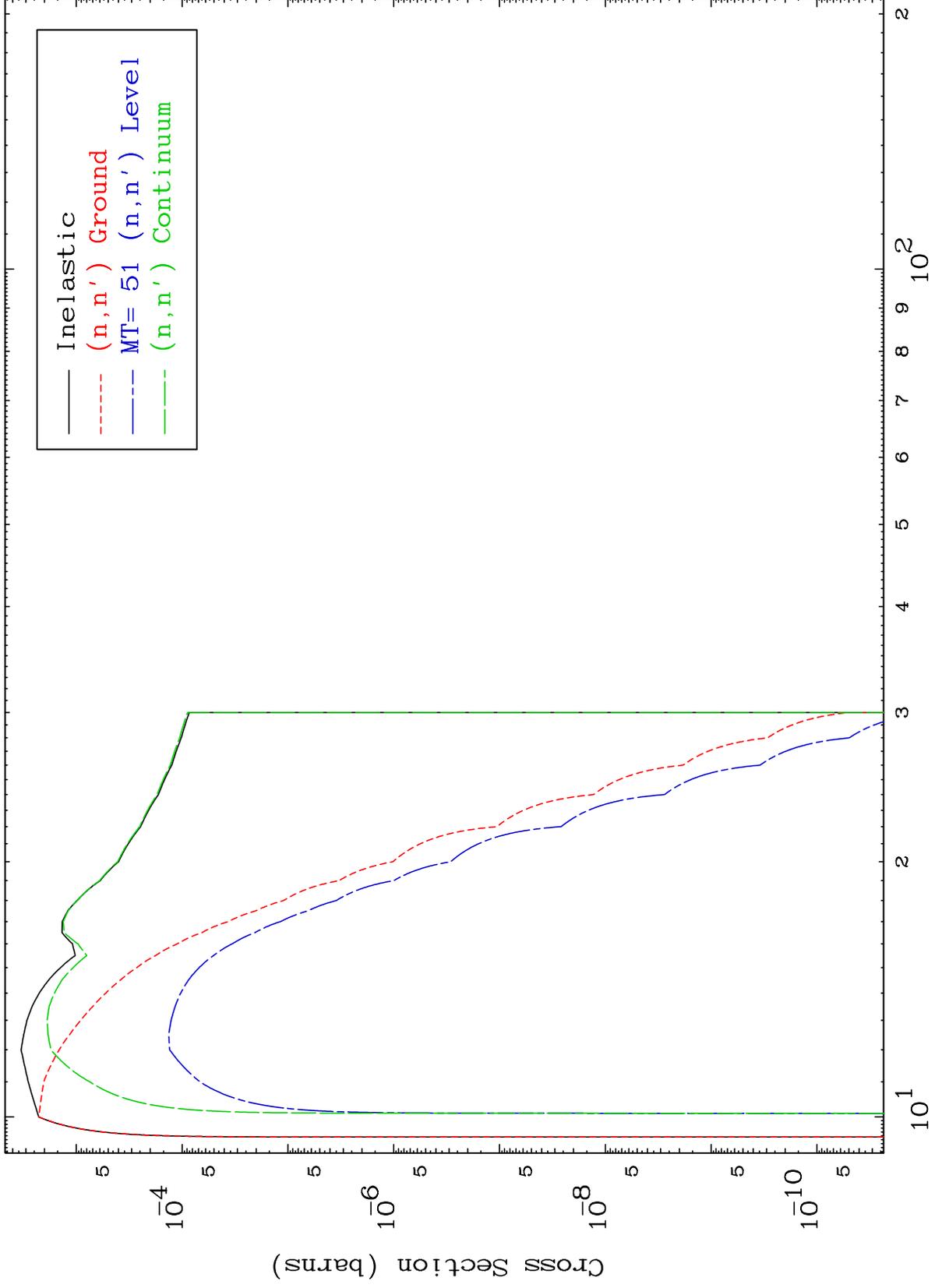


MAT 4899

(γ, n') Levels

49-In-104m

0 Kelvin Cross Sections



Incident Energy (MeV)

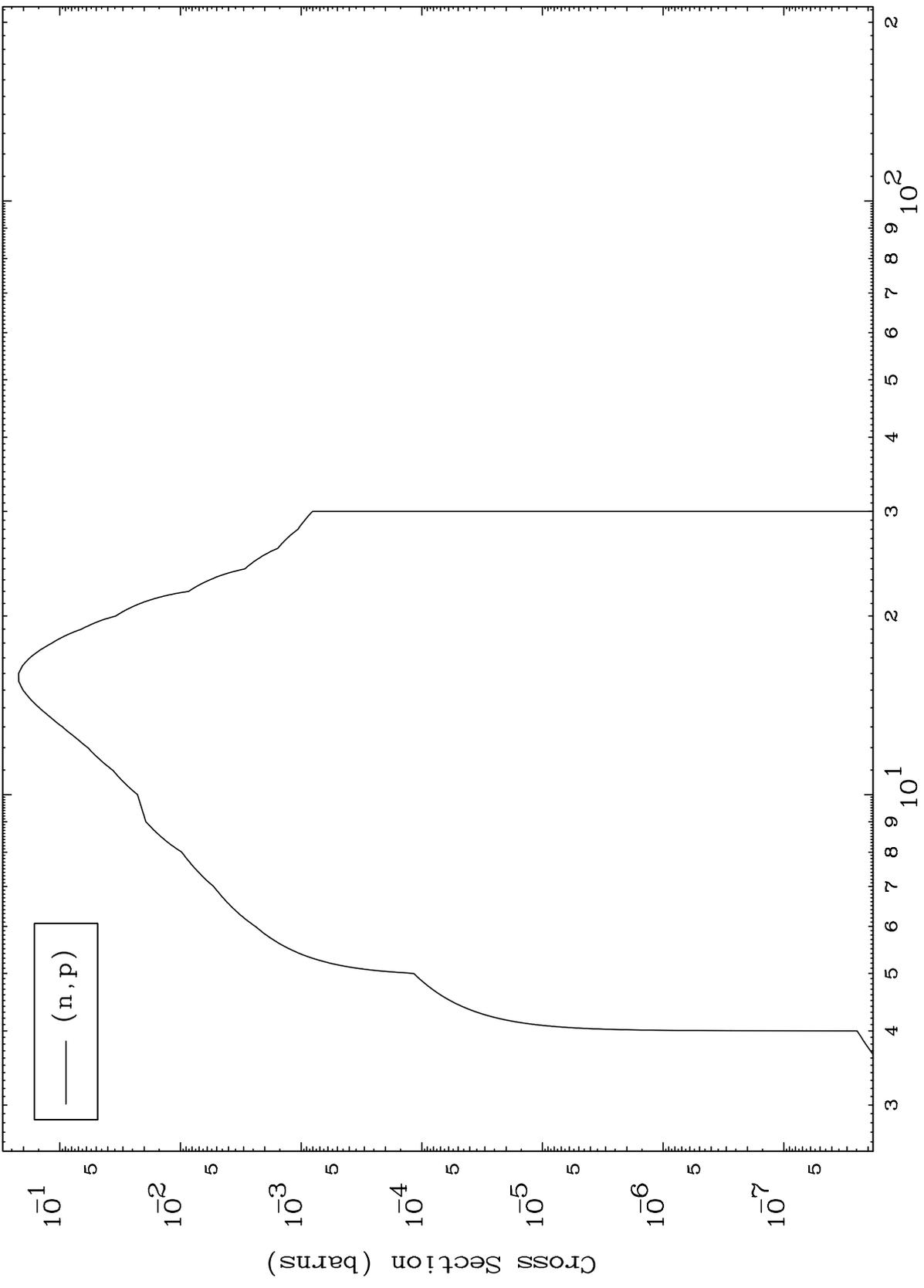
49-In-104m

MAT 4899

(γ, p) Levels

49-In-104m

0 Kelvin Cross Sections



7

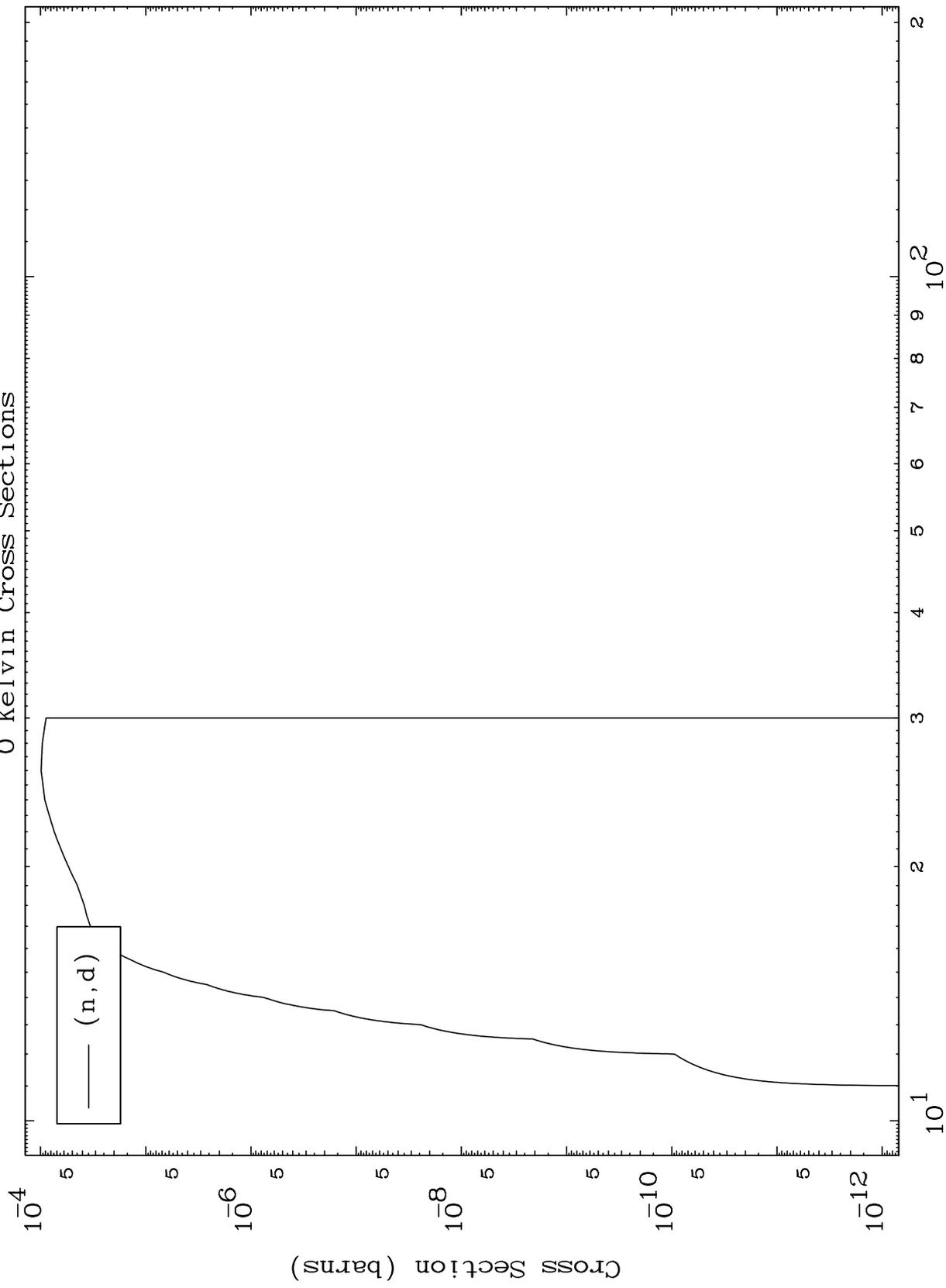
Incident Energy (MeV)

49-In-104m

MAT 4899

(γ, d) Levels
0 Kelvin Cross Sections

49-In-104m



49-In-104m

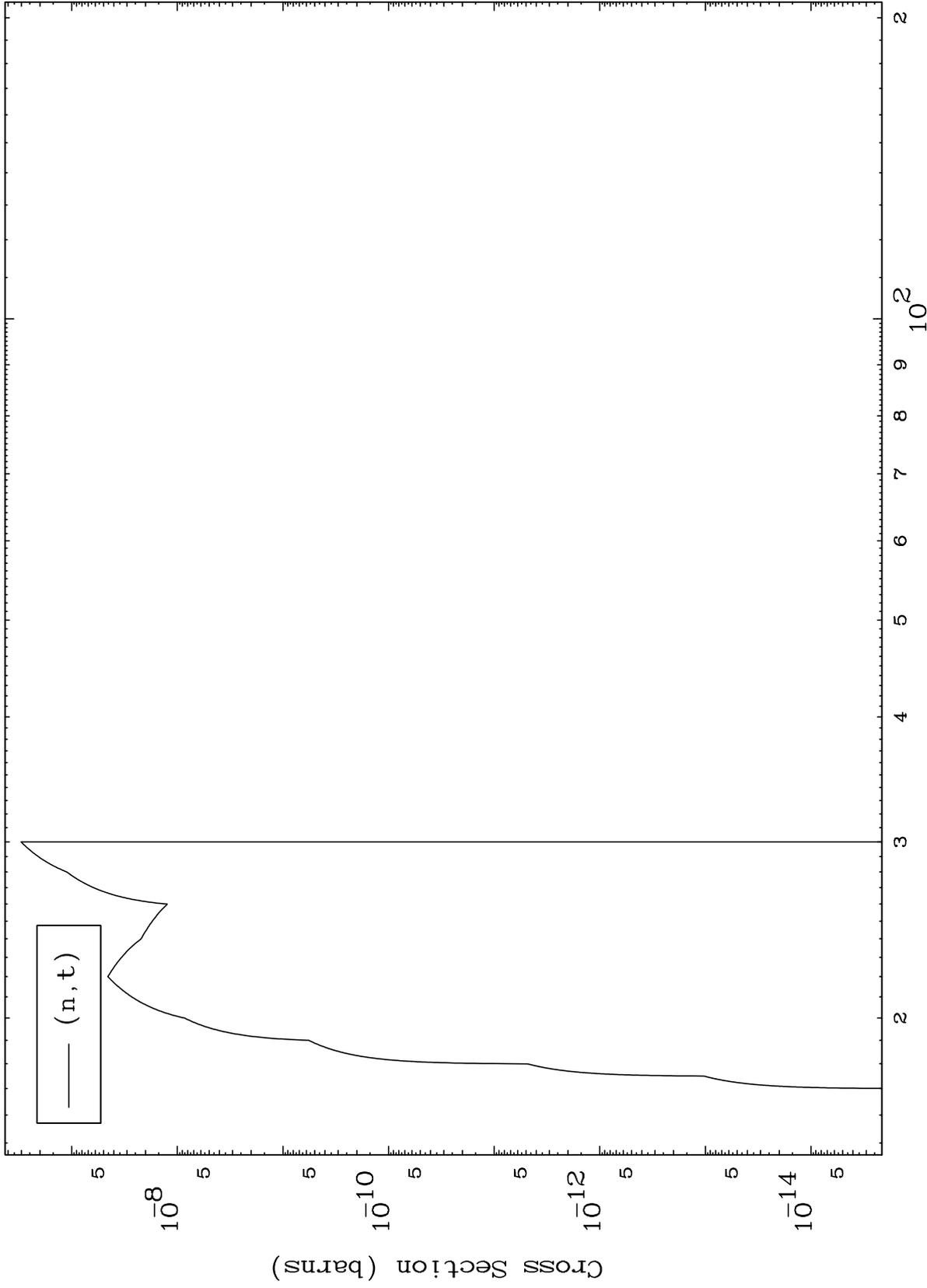
Incident Energy (MeV)

8

MAT 4899

(γ, t) Levels
0 Kelvin Cross Sections

49-In-104m



9

Incident Energy (MeV)

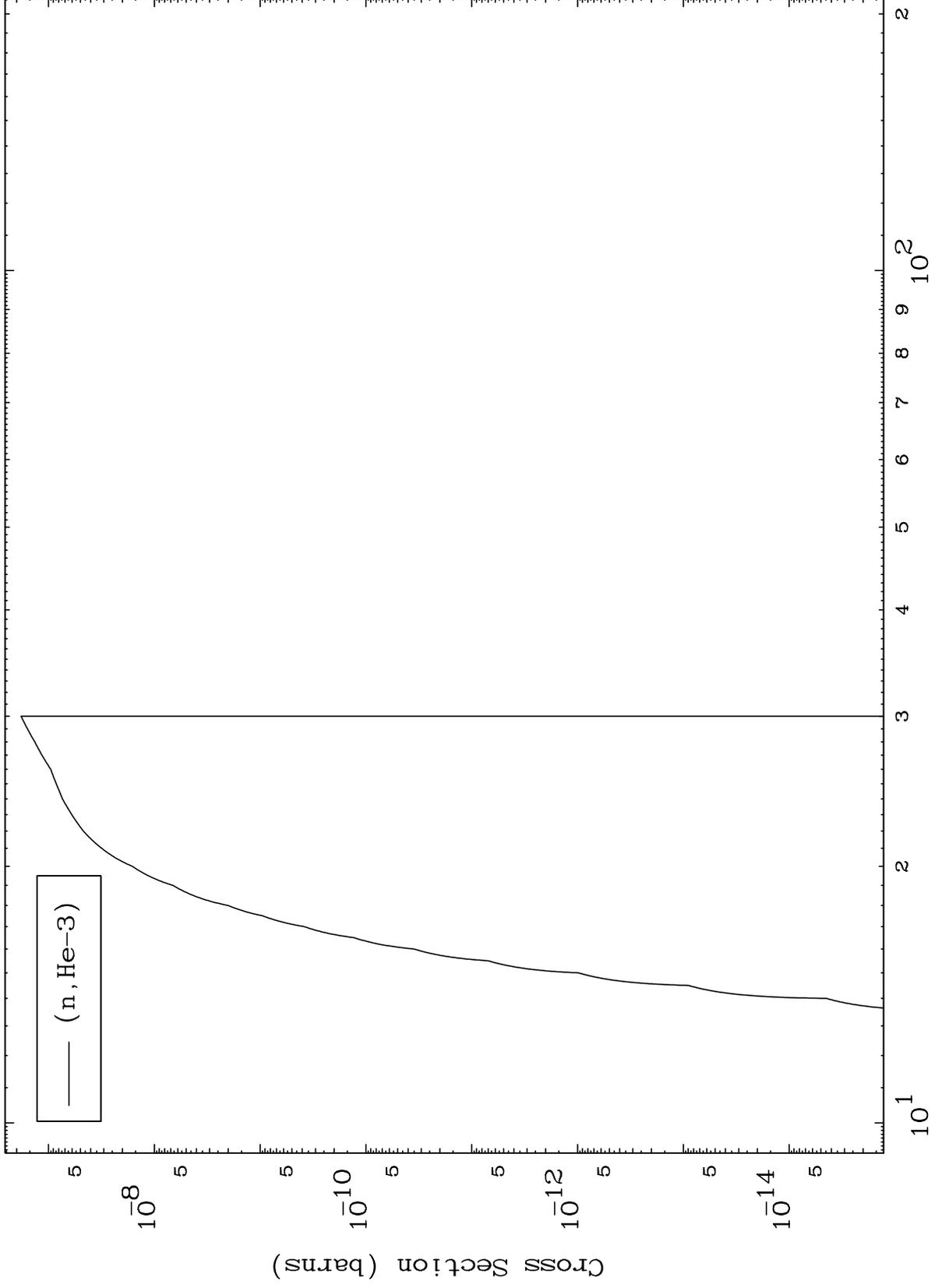
49-In-104m

MAT 4899

(γ ,He3) Levels

49-In-104m

0 Kelvin Cross Sections



Incident Energy (MeV)

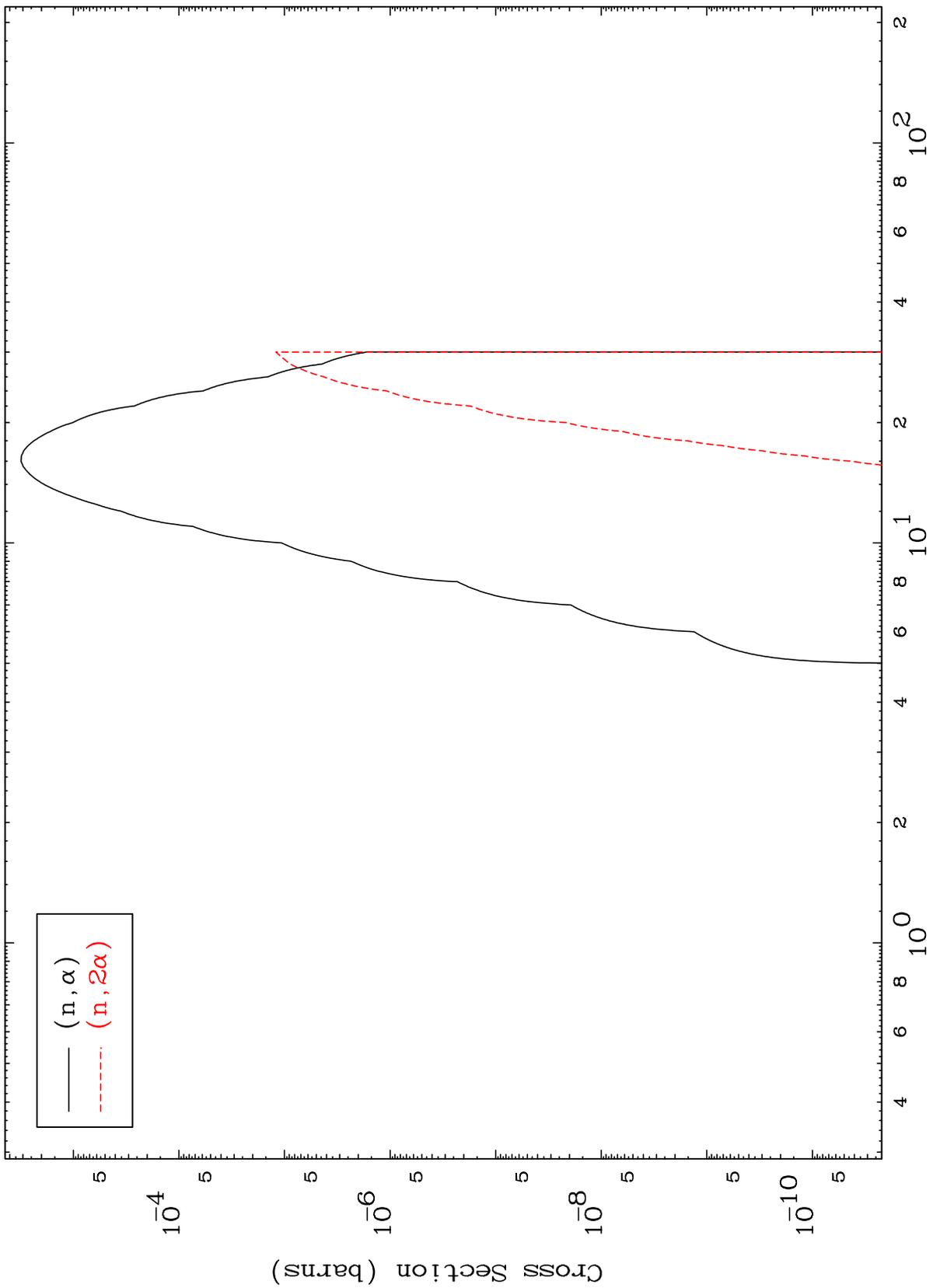
49-In-104m

MAT 4899

(γ, α) Levels

49-In-104m

0 Kelvin Cross Sections

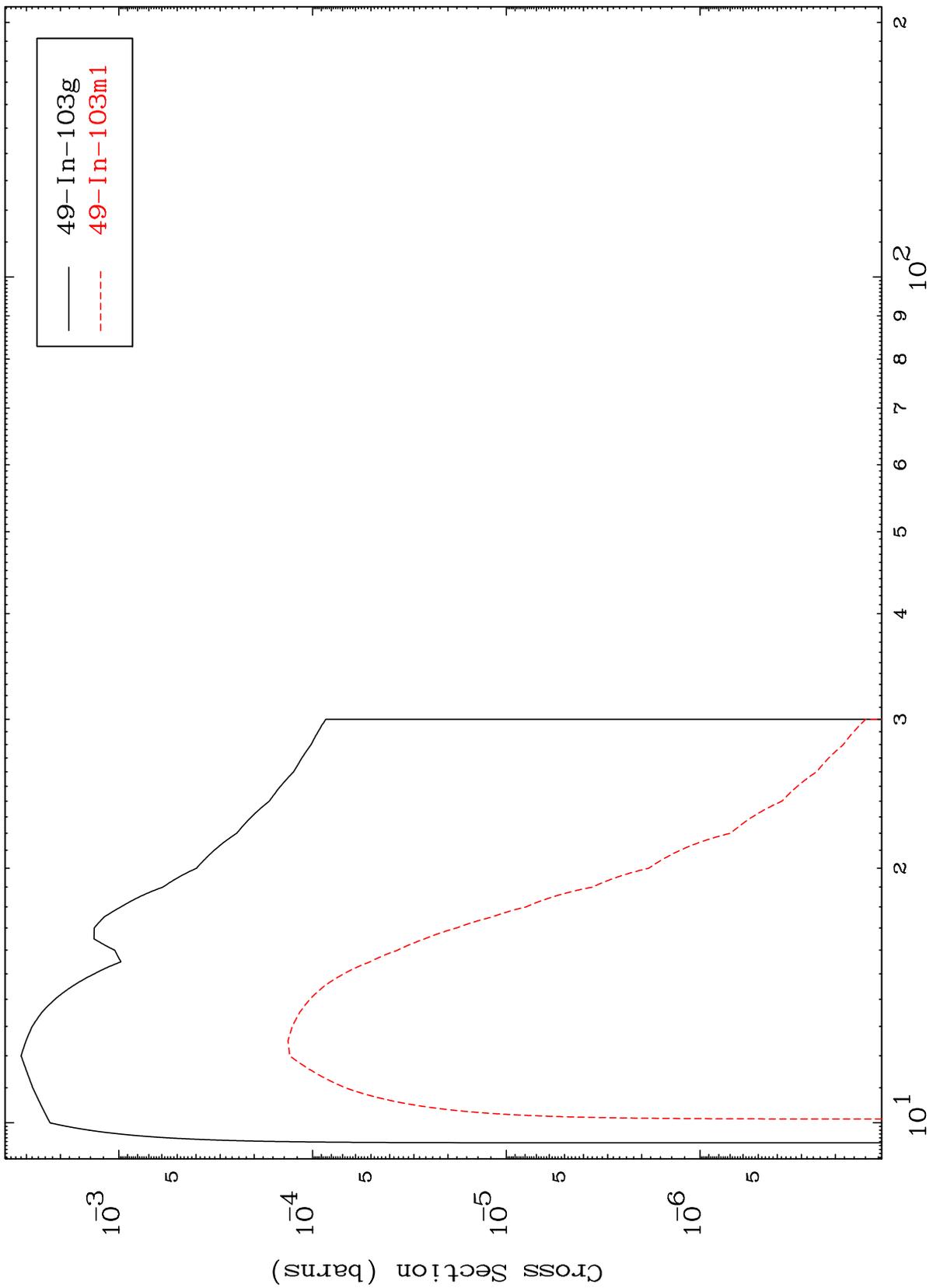


— (n, α)
- - - (n, 2α)

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49-In-104m

Inelastic
Radionuclide Production Cross Section



49-In-104m

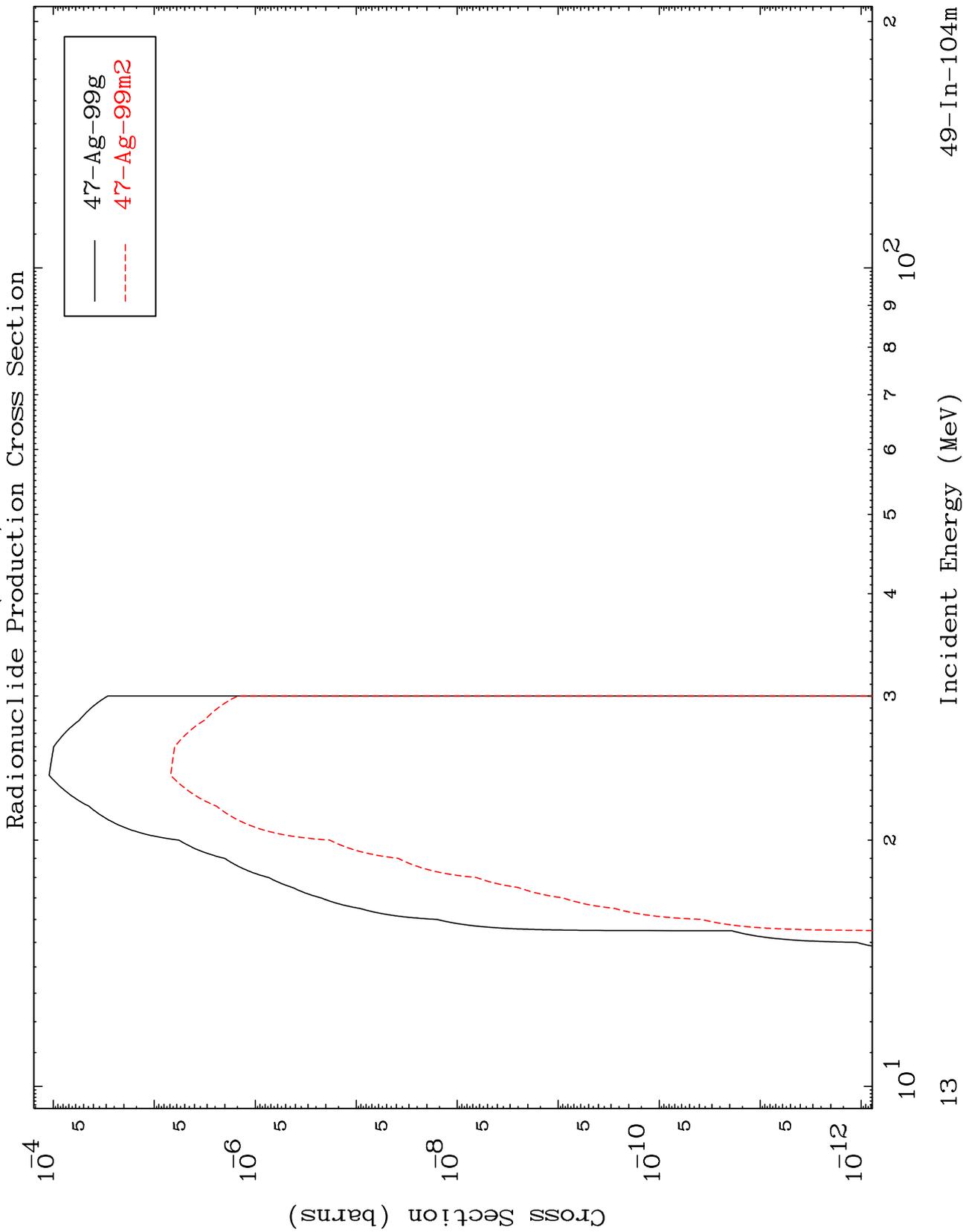
Incident Energy (MeV)

12

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$(n, n') \alpha$

49-In-104m

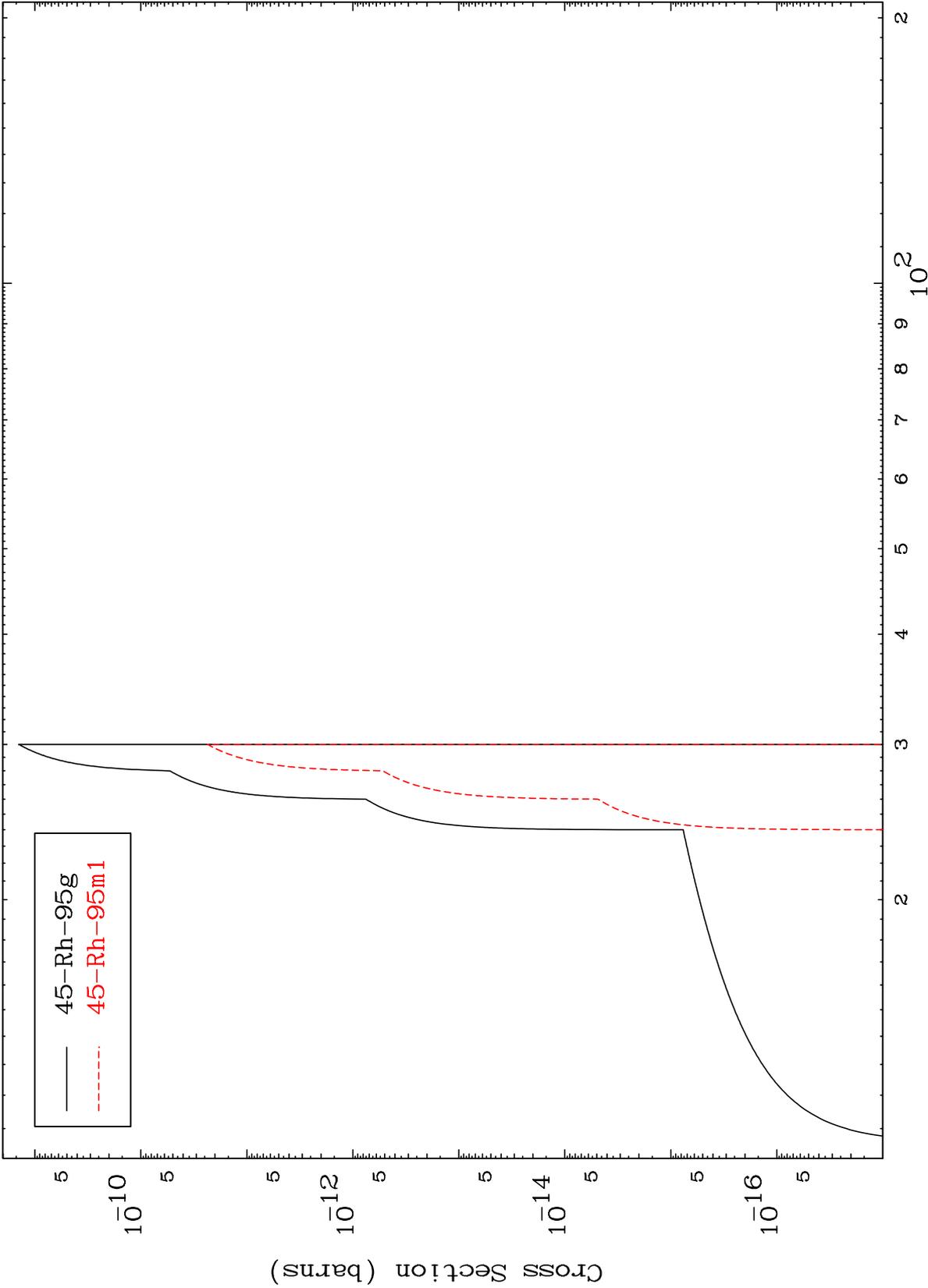


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(n,n') 2α

49-In-104m

Radionuclide Production Cross Section



45-Rh-95g
45-Rh-95m1

14

Incident Energy (MeV)

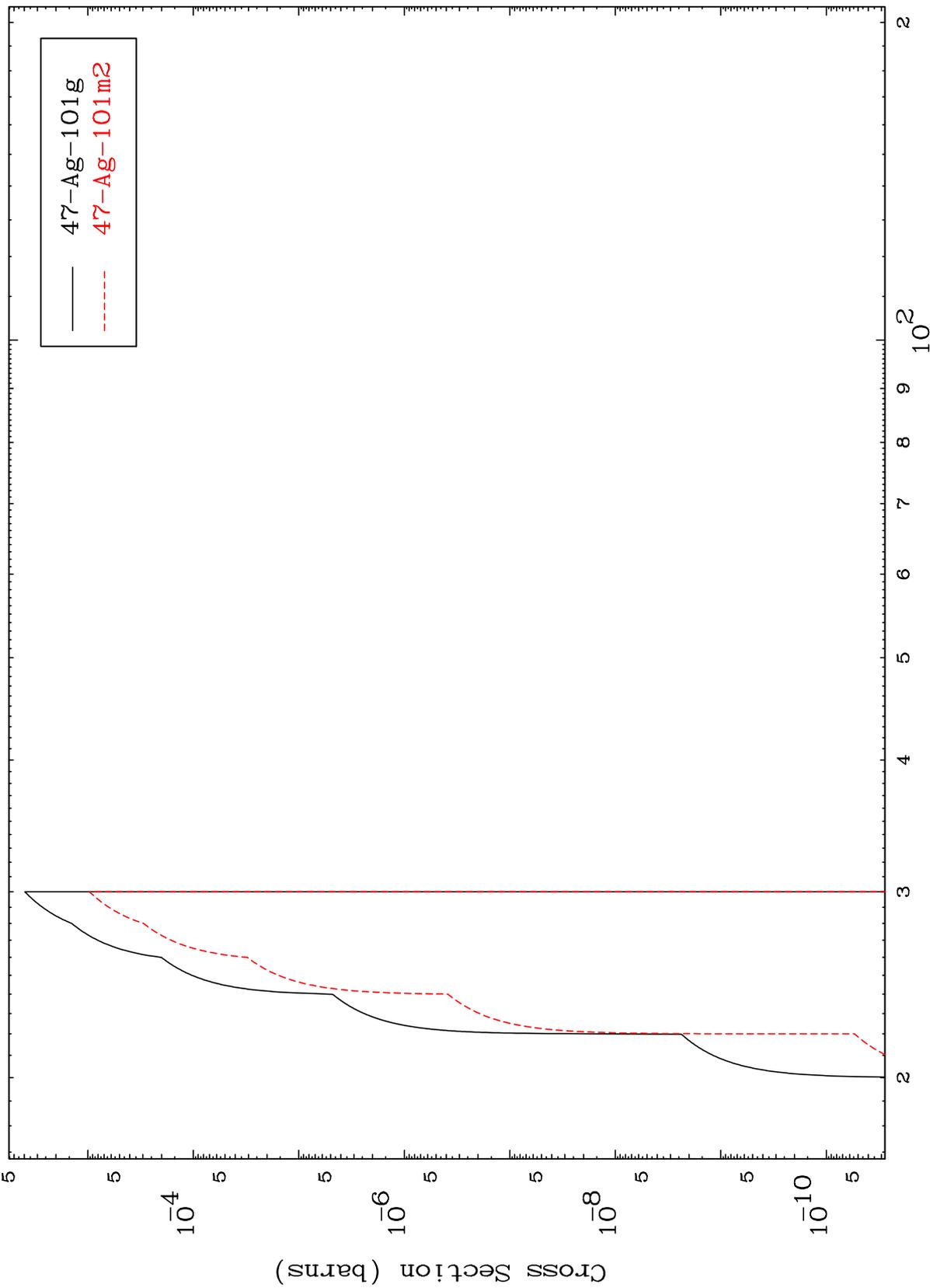
49-In-104m

MAT 4899

(n,2n) p

49-In-104m

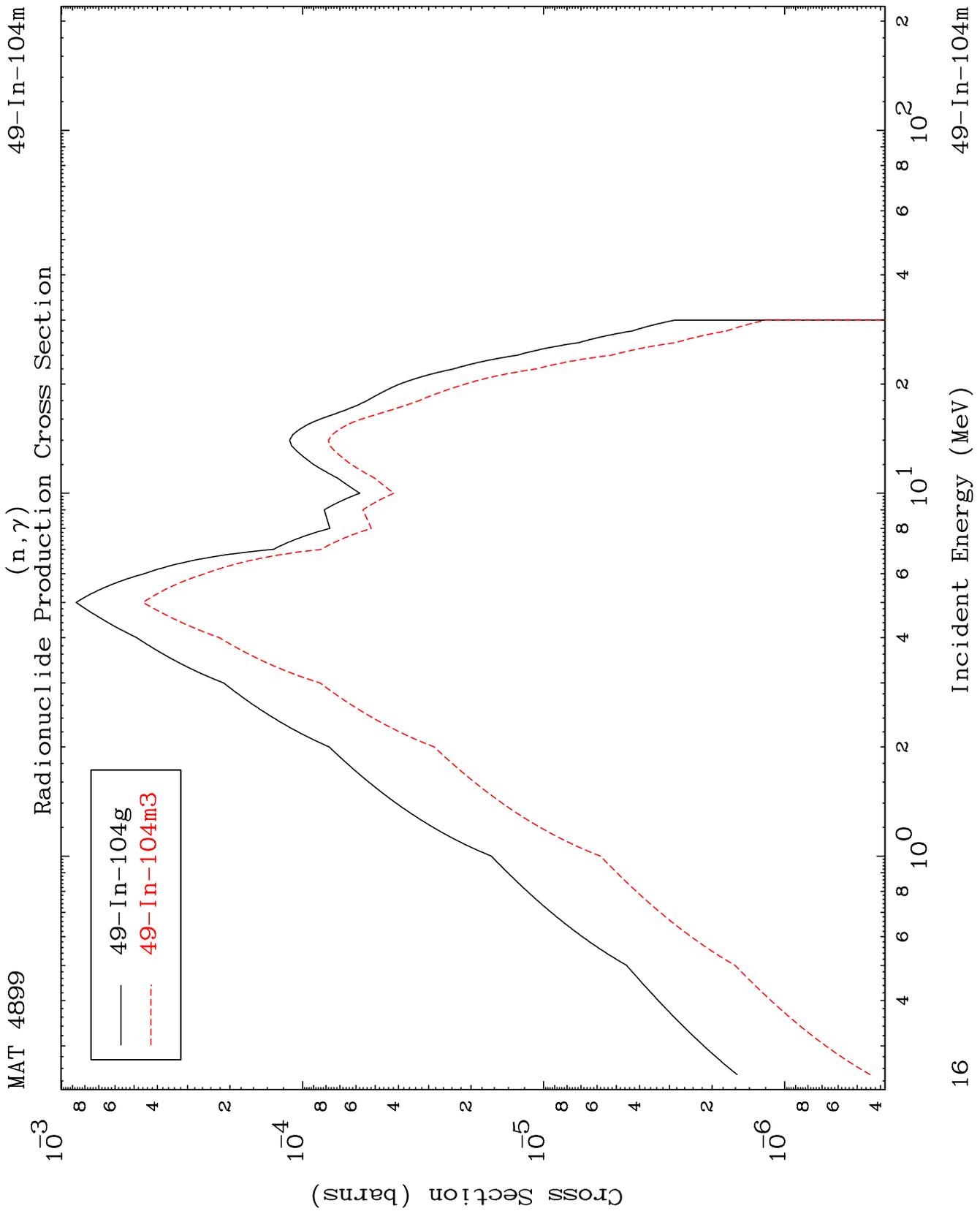
Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-104m

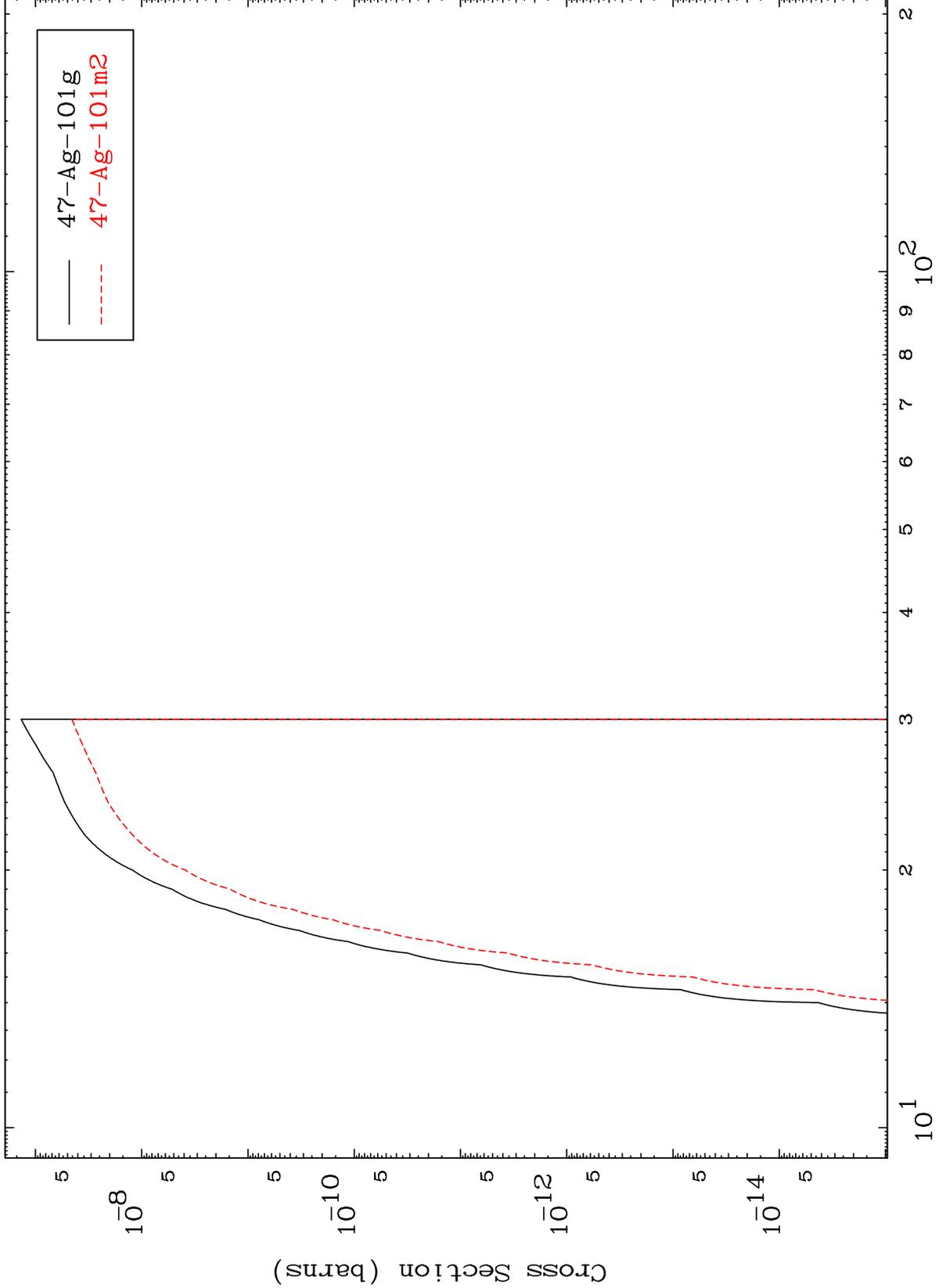


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(n,He-3)

49-In-104m

Radionuclide Production Cross Section



17

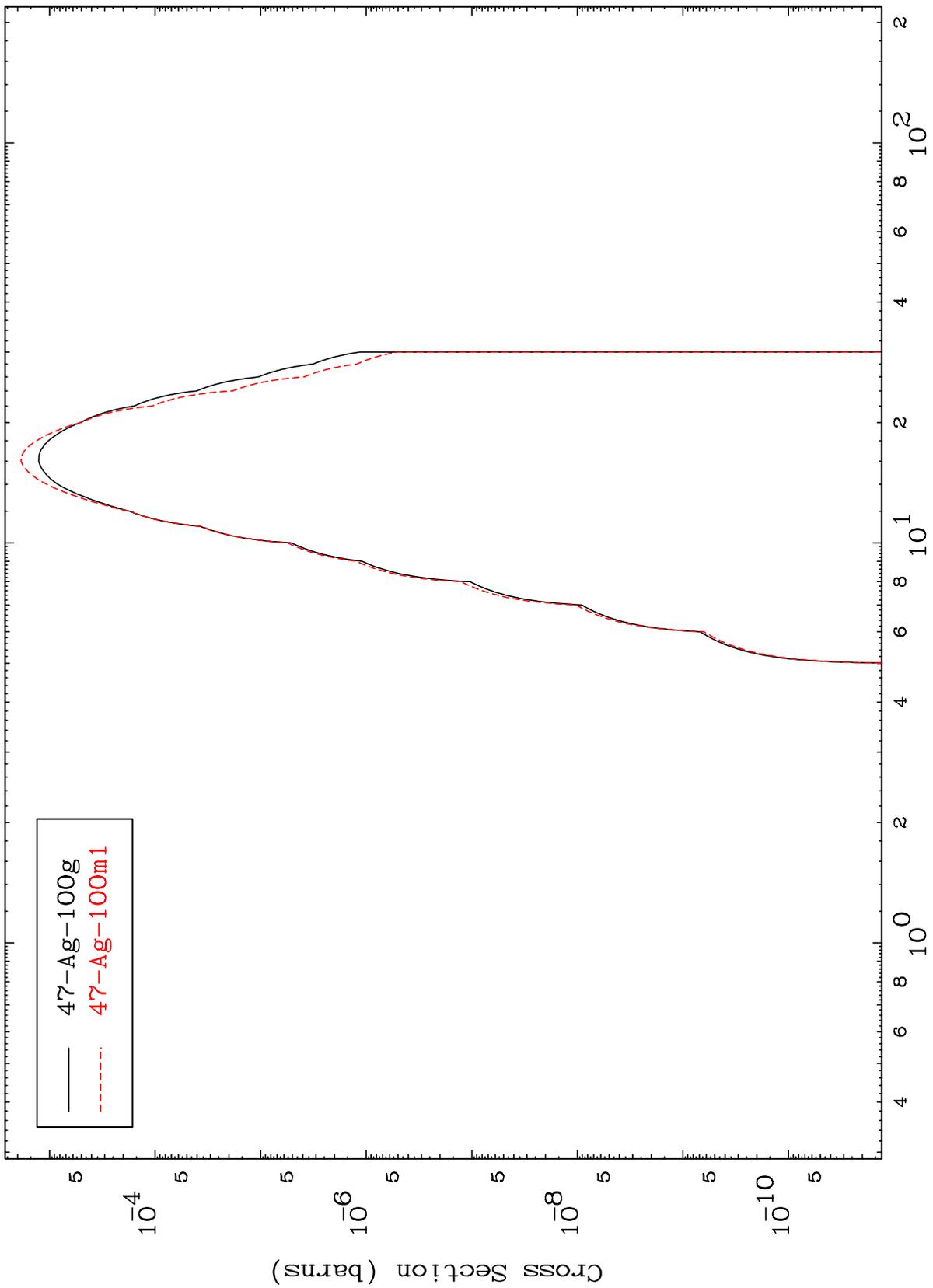
Incident Energy (MeV)

49-In-104m

MAT 4899

49-In-104m

Radionuclide Production Cross Section



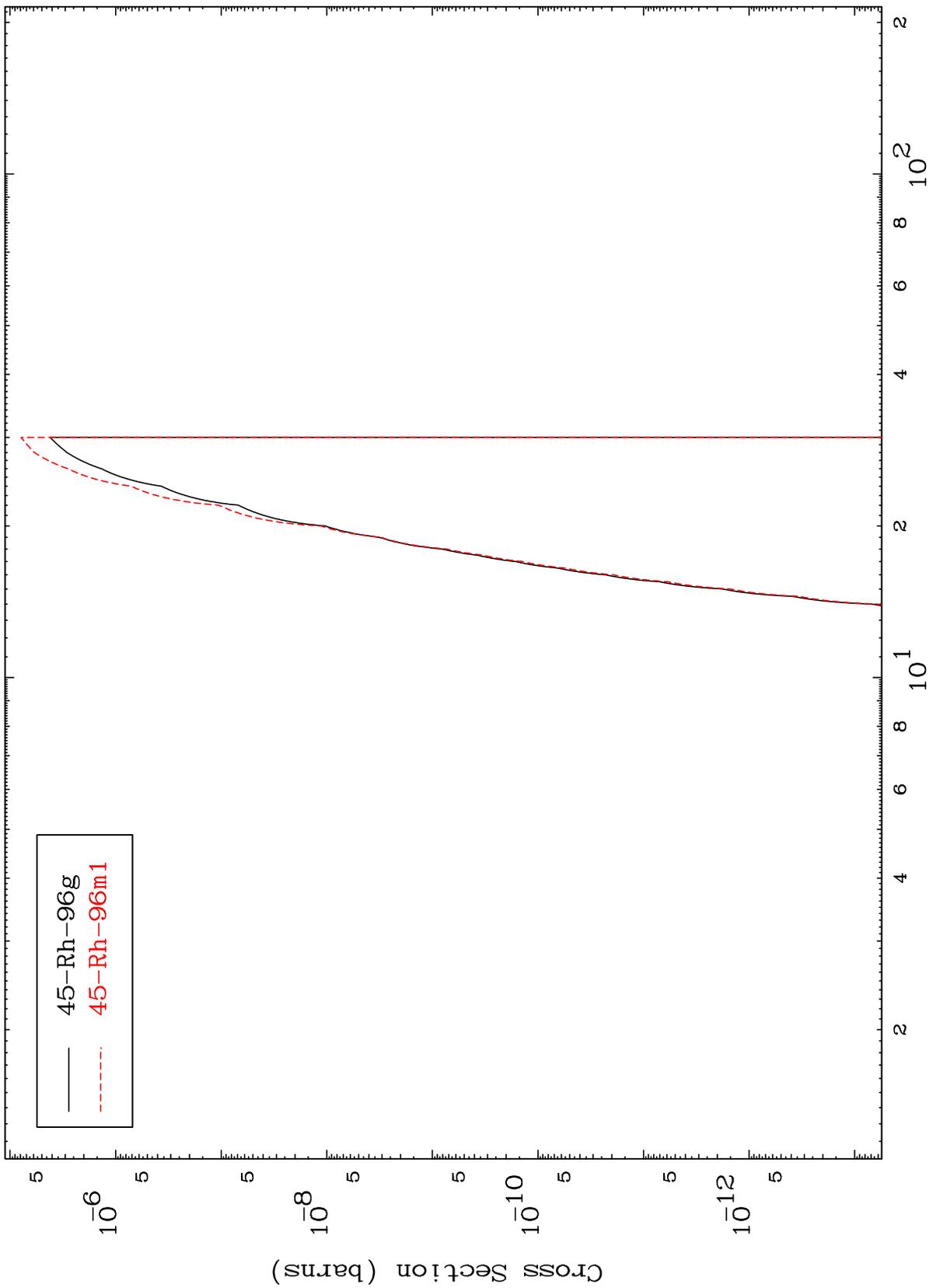
Incident Energy (MeV)

49-In-104m

MAT 4899

49-In-104m

(n,2α)
Radionuclide Production Cross Section

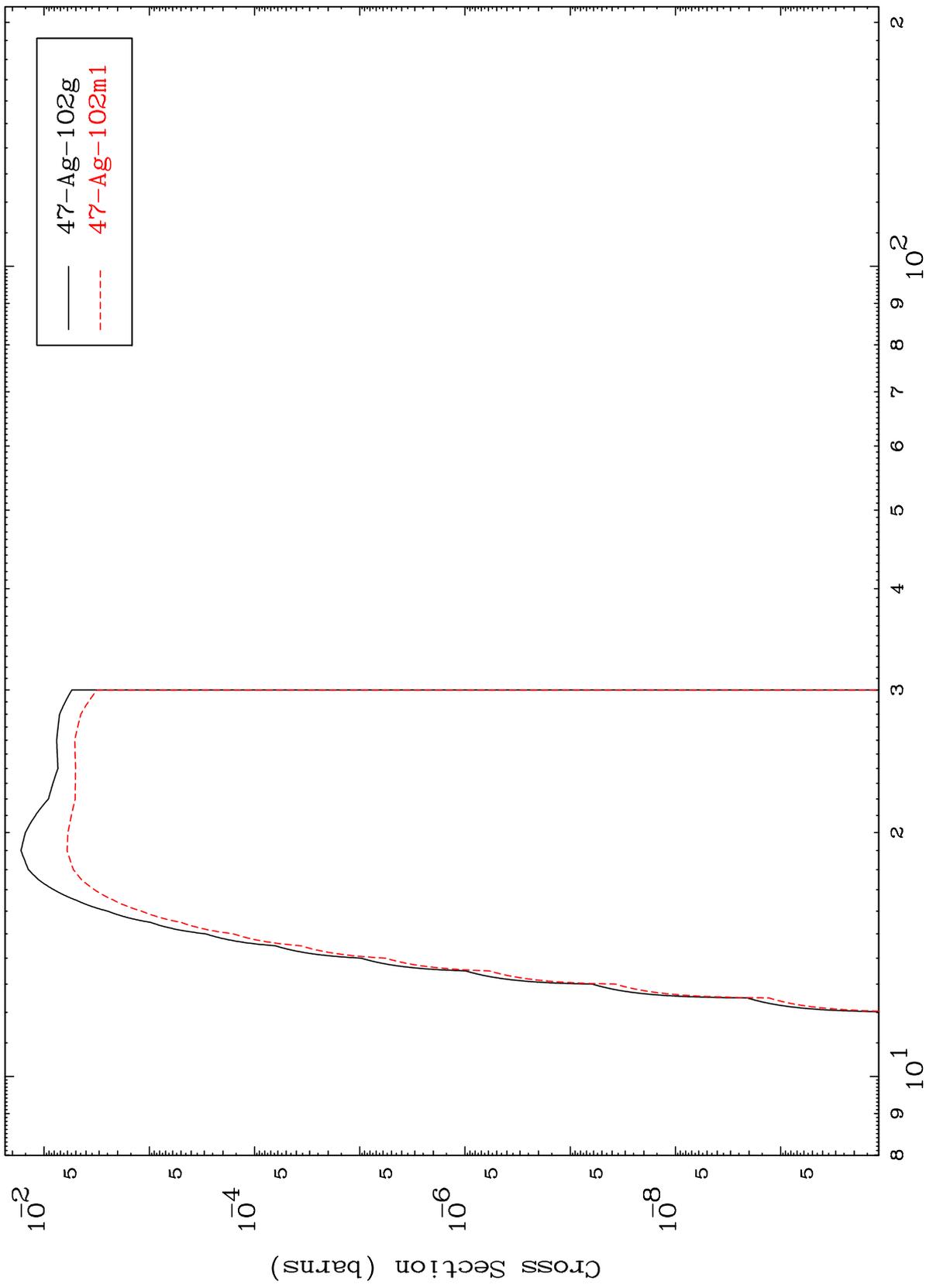


— 45-Rh-96g
- - - 45-Rh-96m1

MAT 4899

49-In-104m

(n,2p)
Radionuclide Production Cross Section



49-In-104m

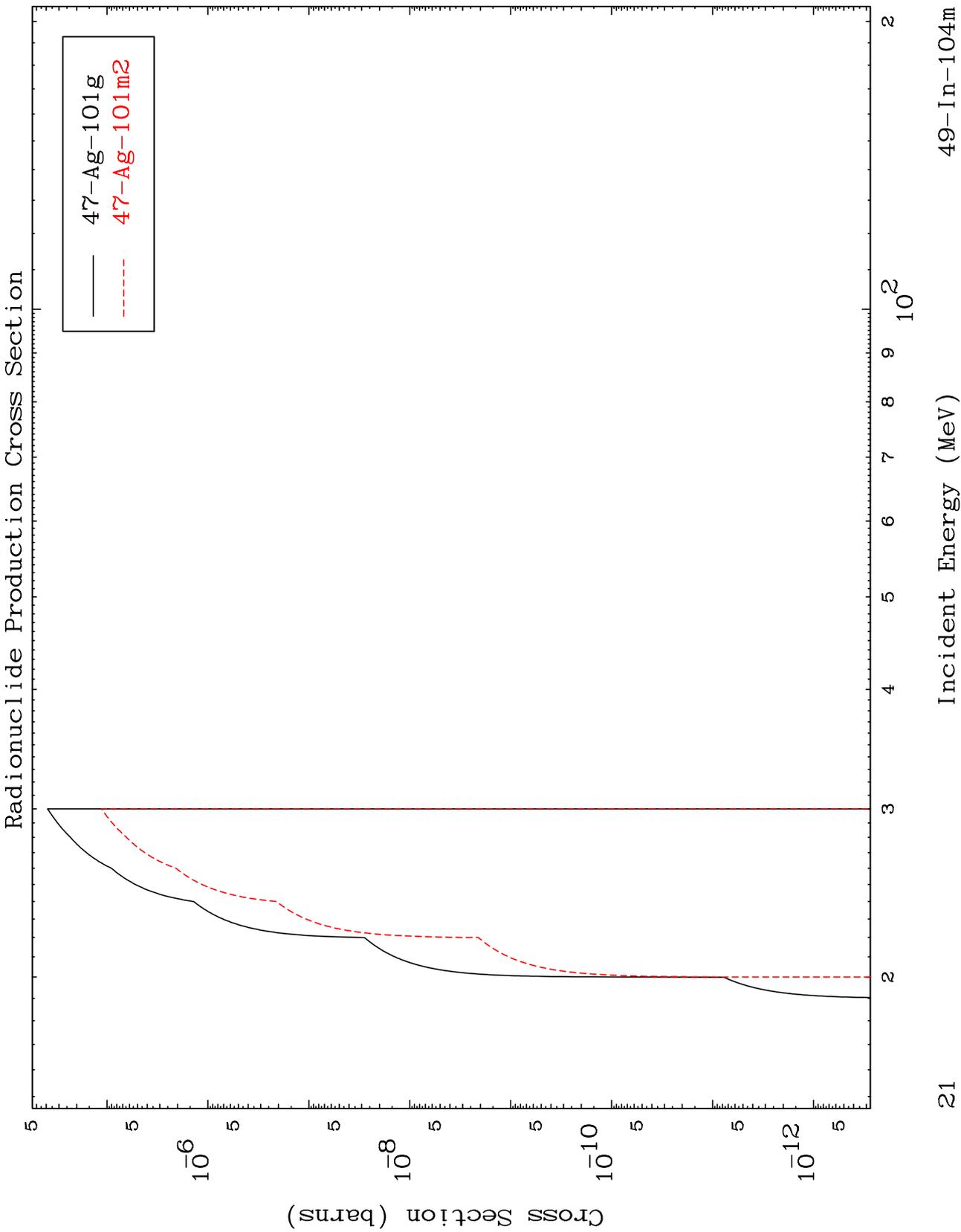
Incident Energy (MeV)

20

MAT 4899

(n,p) d

49-In-104m

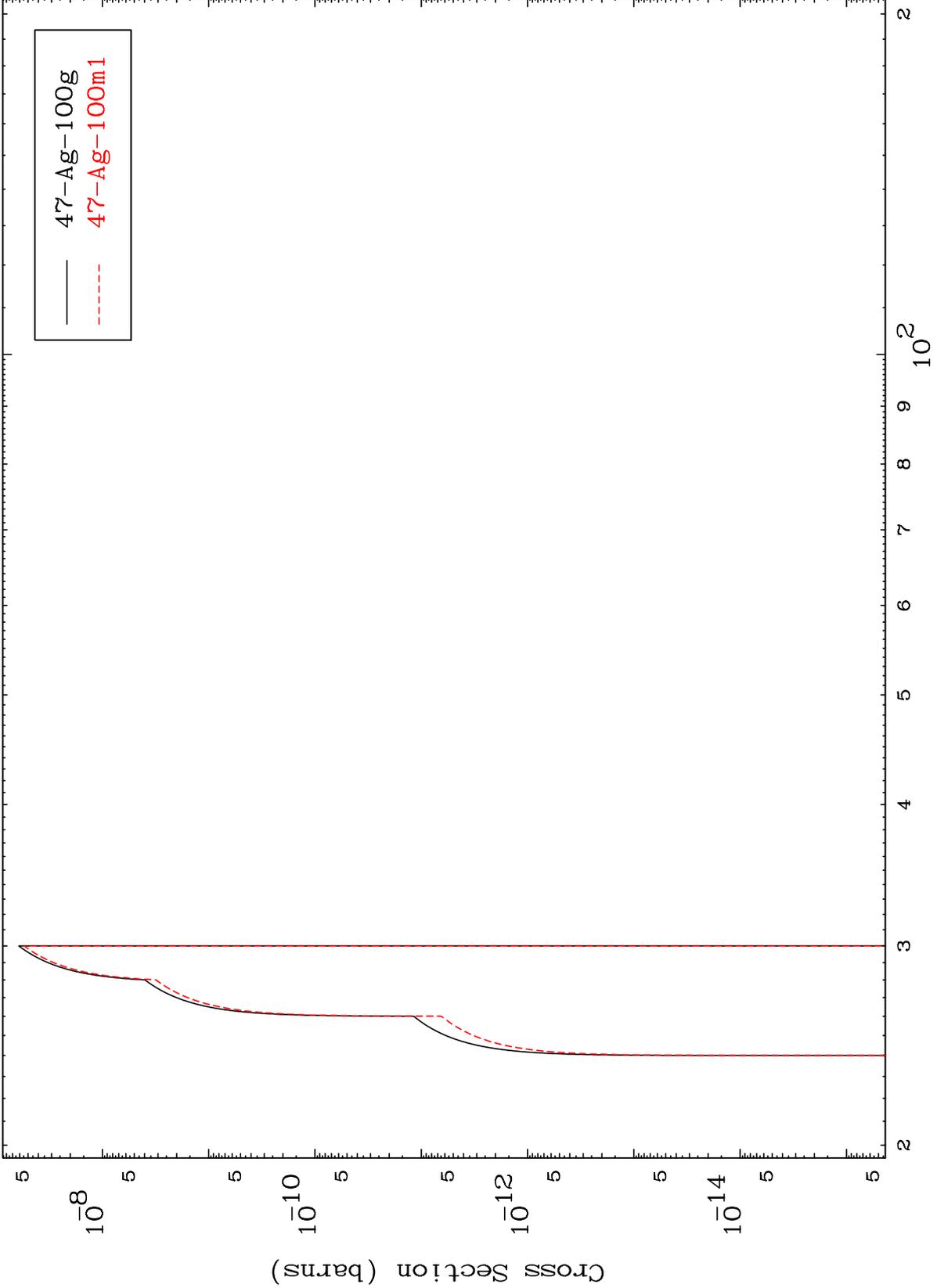


MAT 4899

(n,p) t

49-In-104m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-104m