

Program EVALPLOT
(Version 2021-1)

by

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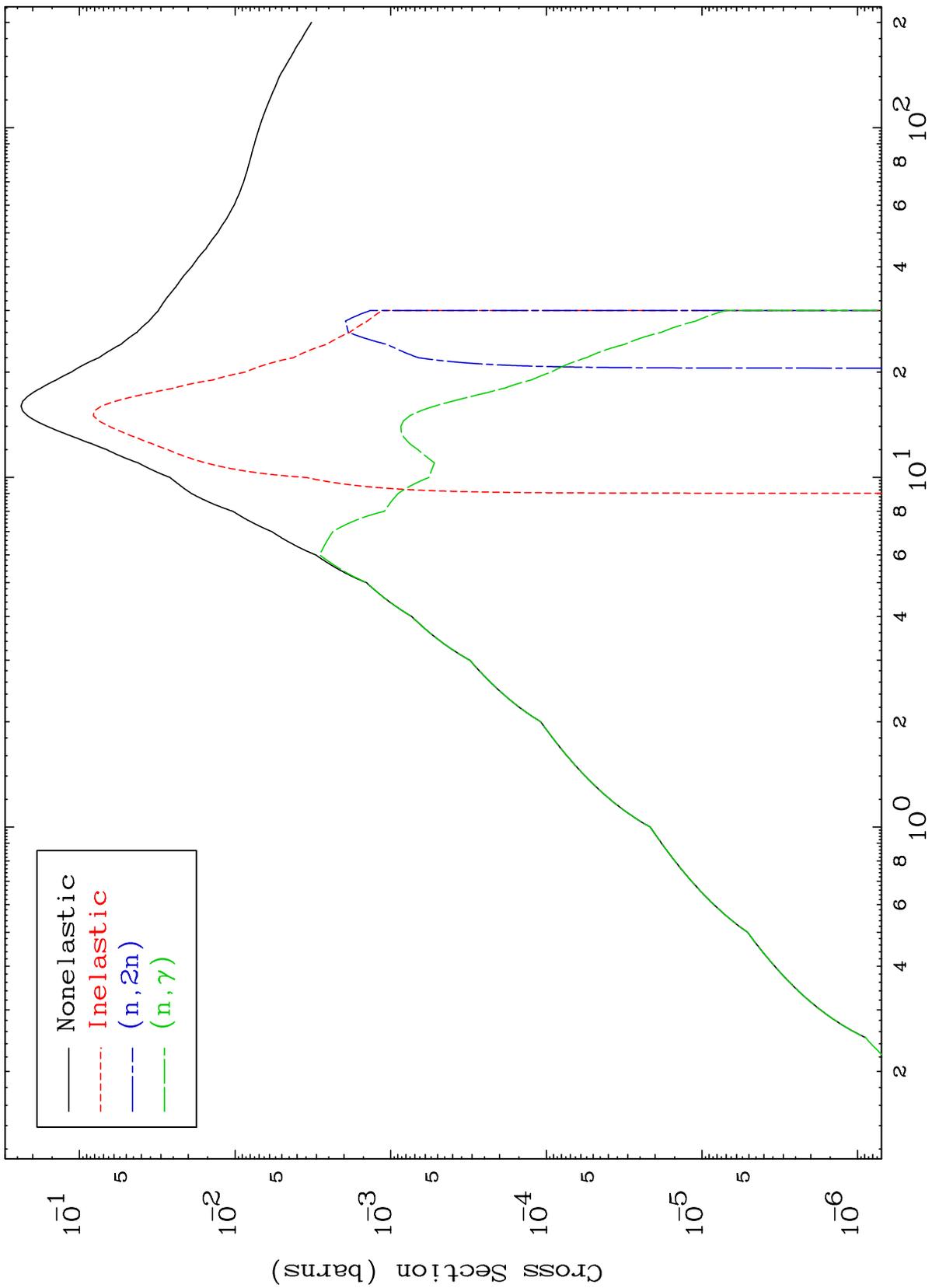
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Press Mouse Button to Start

MAT 4905

Photon Major
0 Kelvin Cross Sections

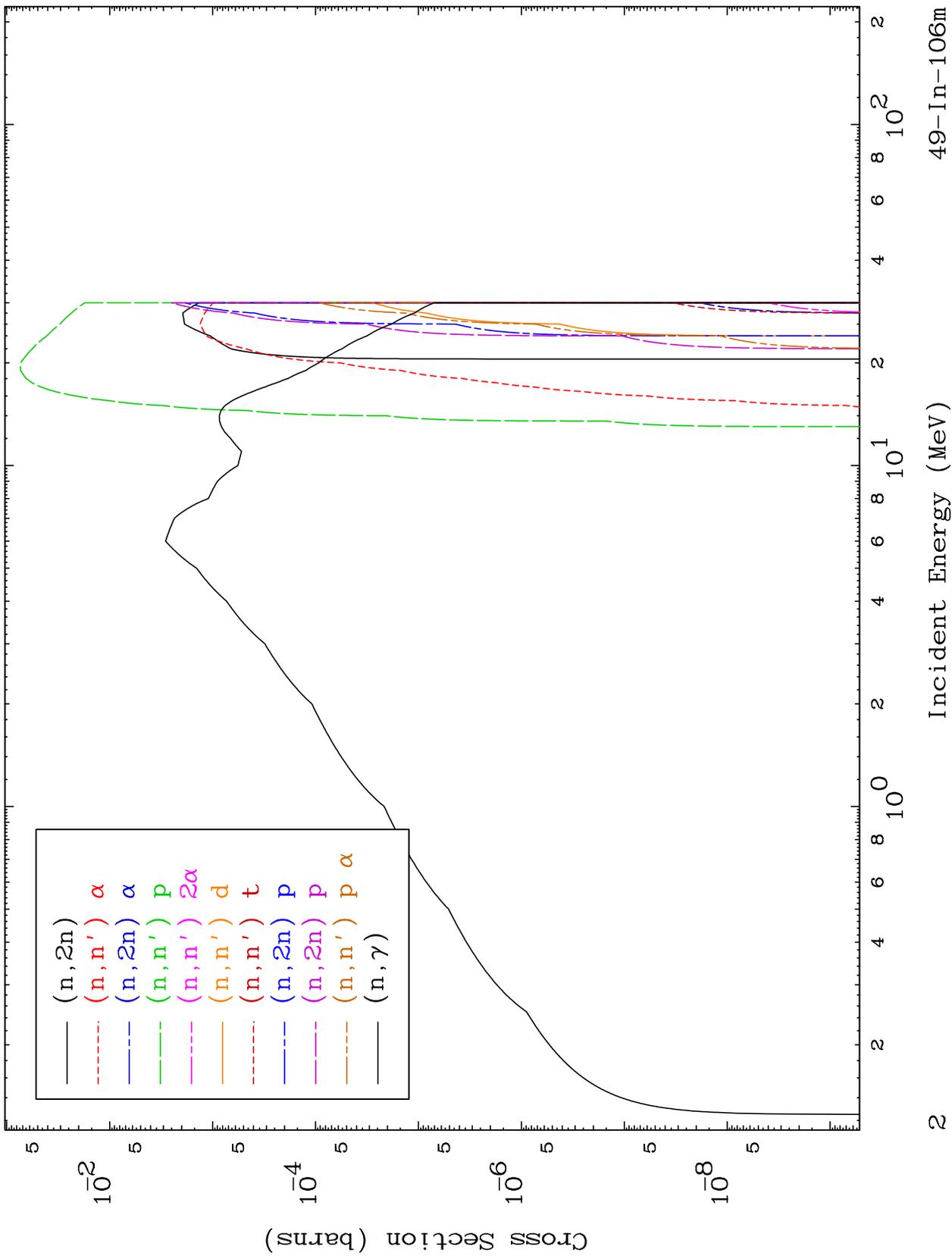
49-In-106m



MAT 4905

Photon Neutron Absorption
0 Kelvin Cross Sections

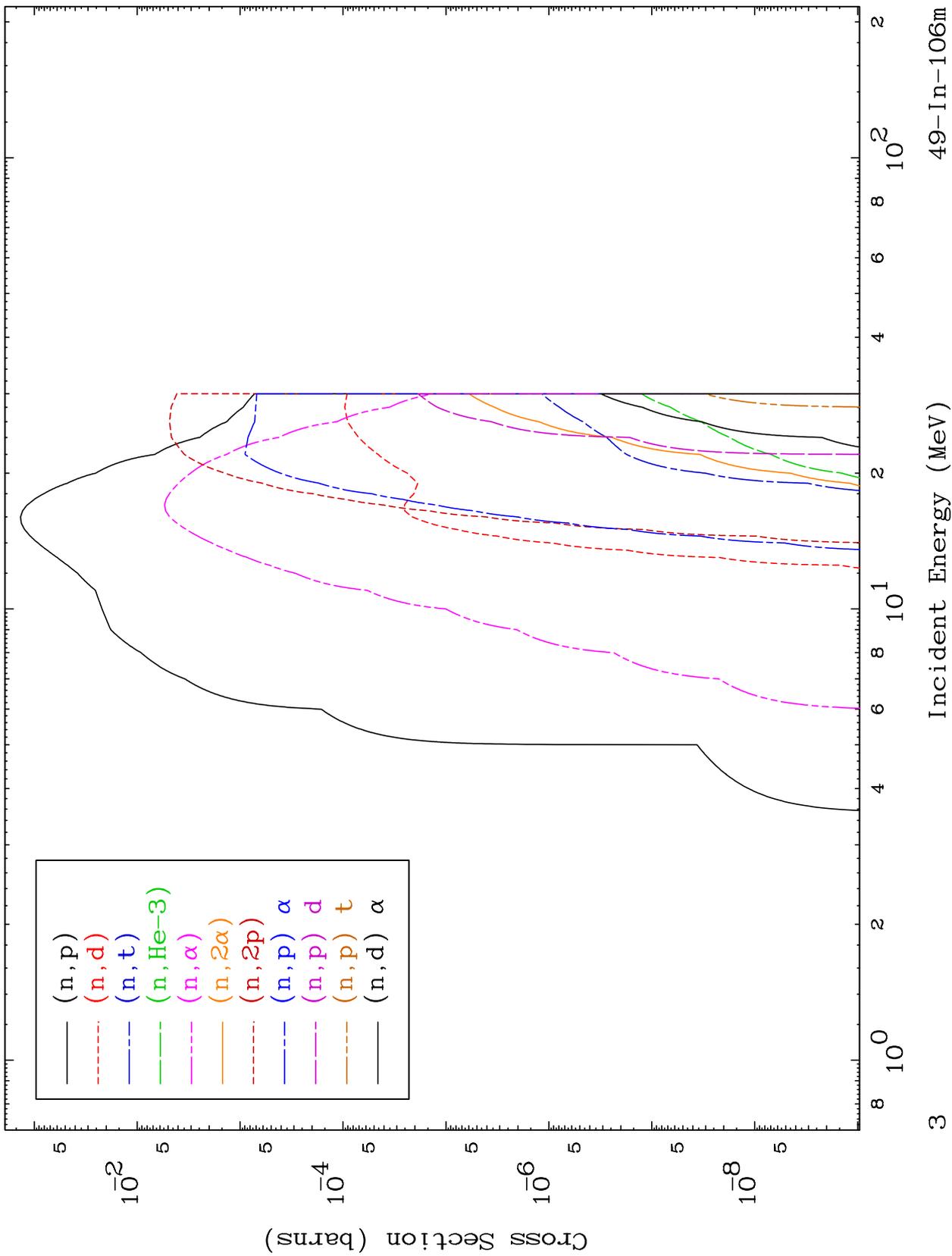
49-In-106m



MAT 4905

Photon Neutron Absorption
0 Kelvin Cross Sections

49-In-106m



49-In-106m

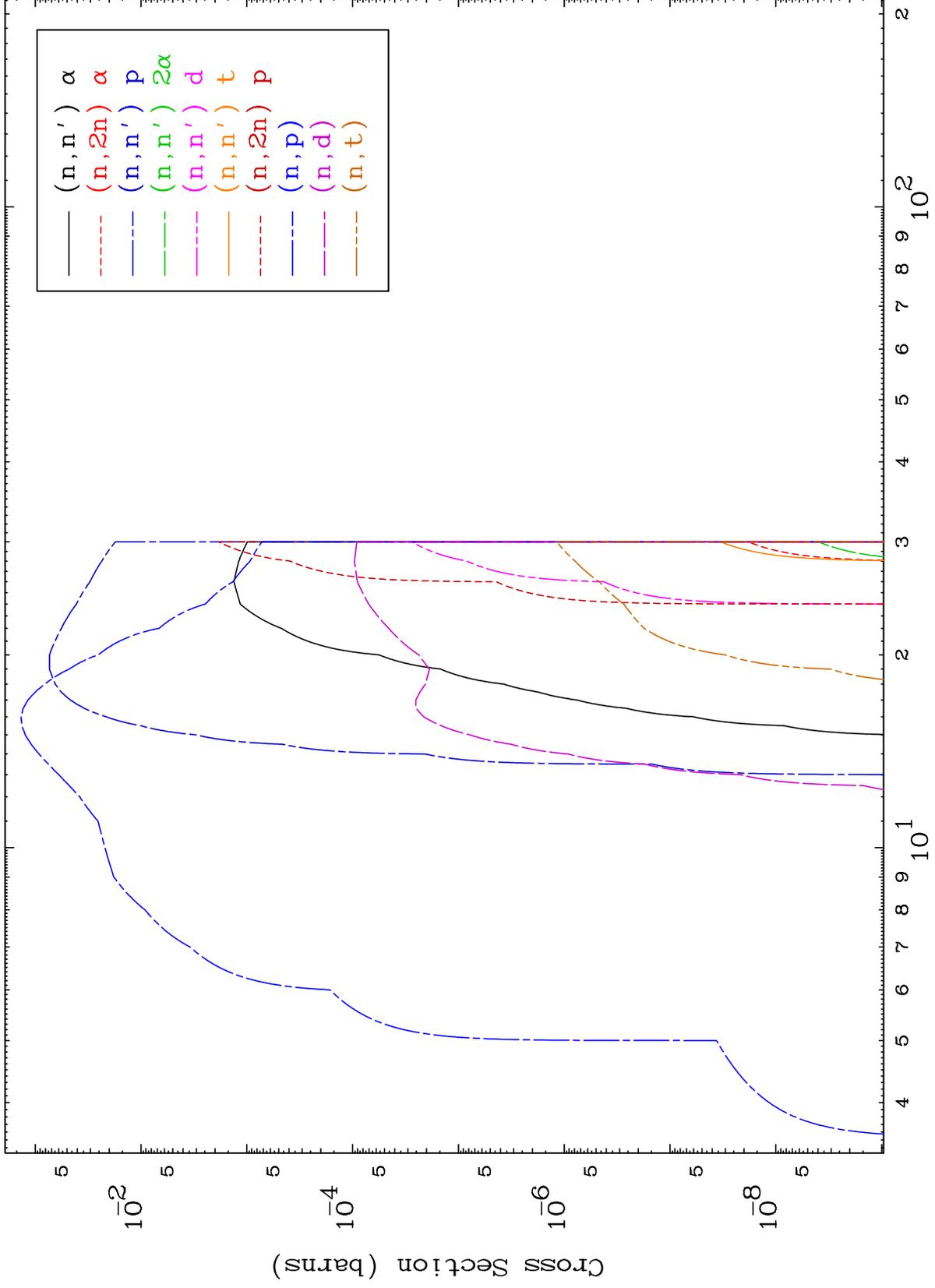
Incident Energy (MeV)

3

MAT 4905

Photon Charged Particle
0 Kelvin Cross Sections

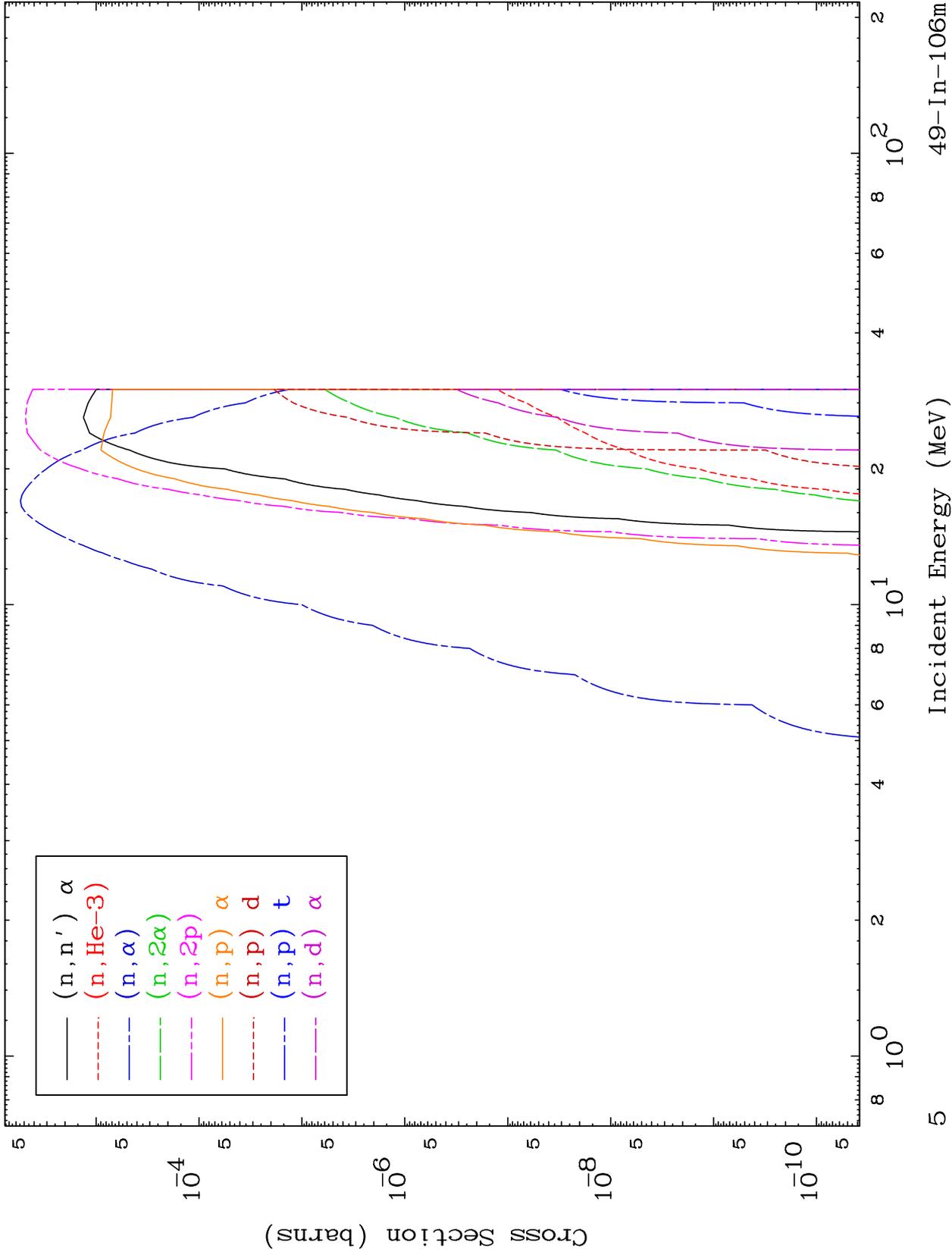
49-In-106m



MAT 4905

Photon Charged Particle
0 Kelvin Cross Sections

49-In-106m



49-In-106m

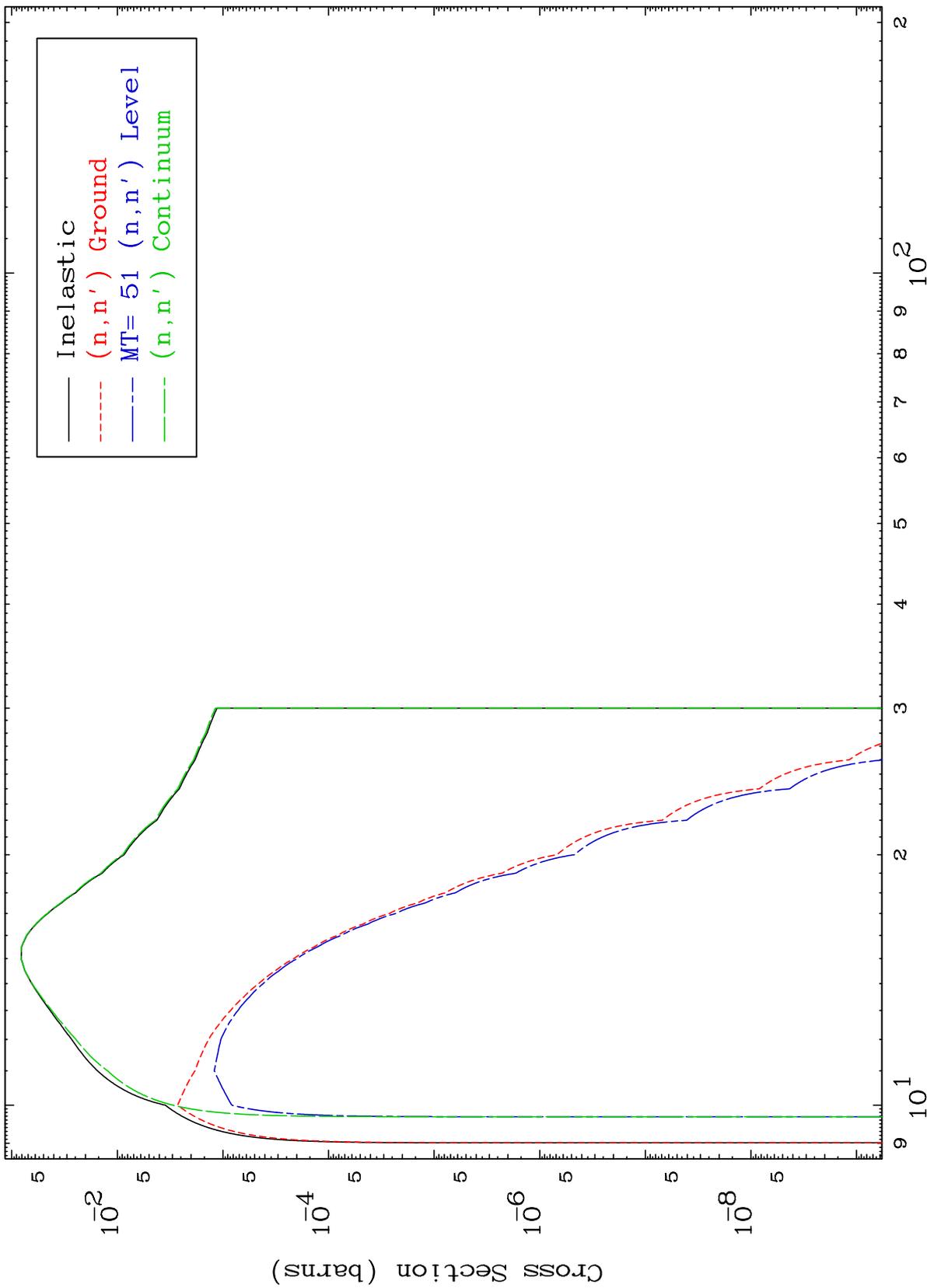
Incident Energy (MeV)

5

MAT 4905

49-In-106m

(γ, n') Levels
0 Kelvin Cross Sections



49-In-106m

Incident Energy (MeV)

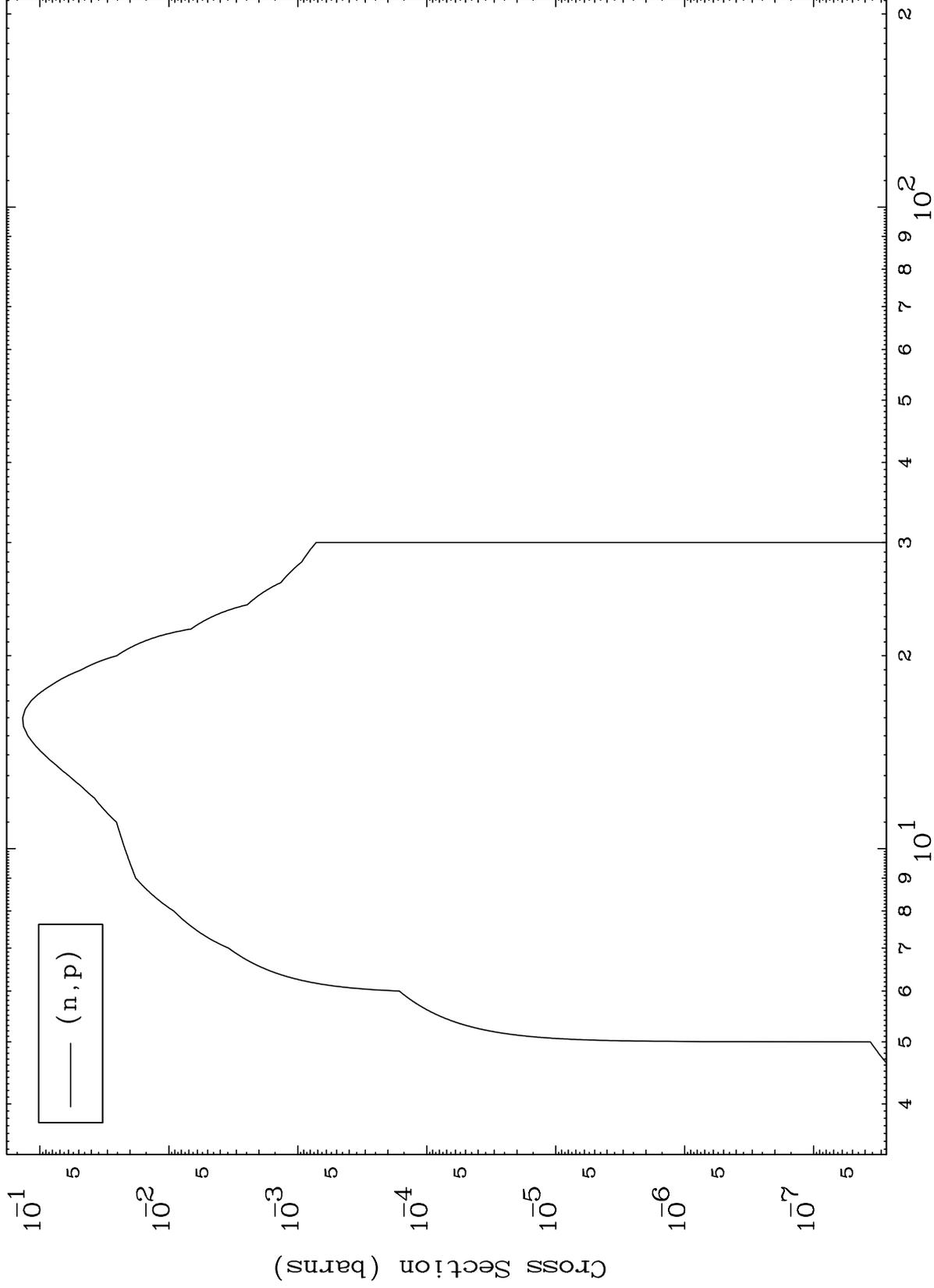
6

MAT 4905

(γ, p) Levels

49-In-106m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

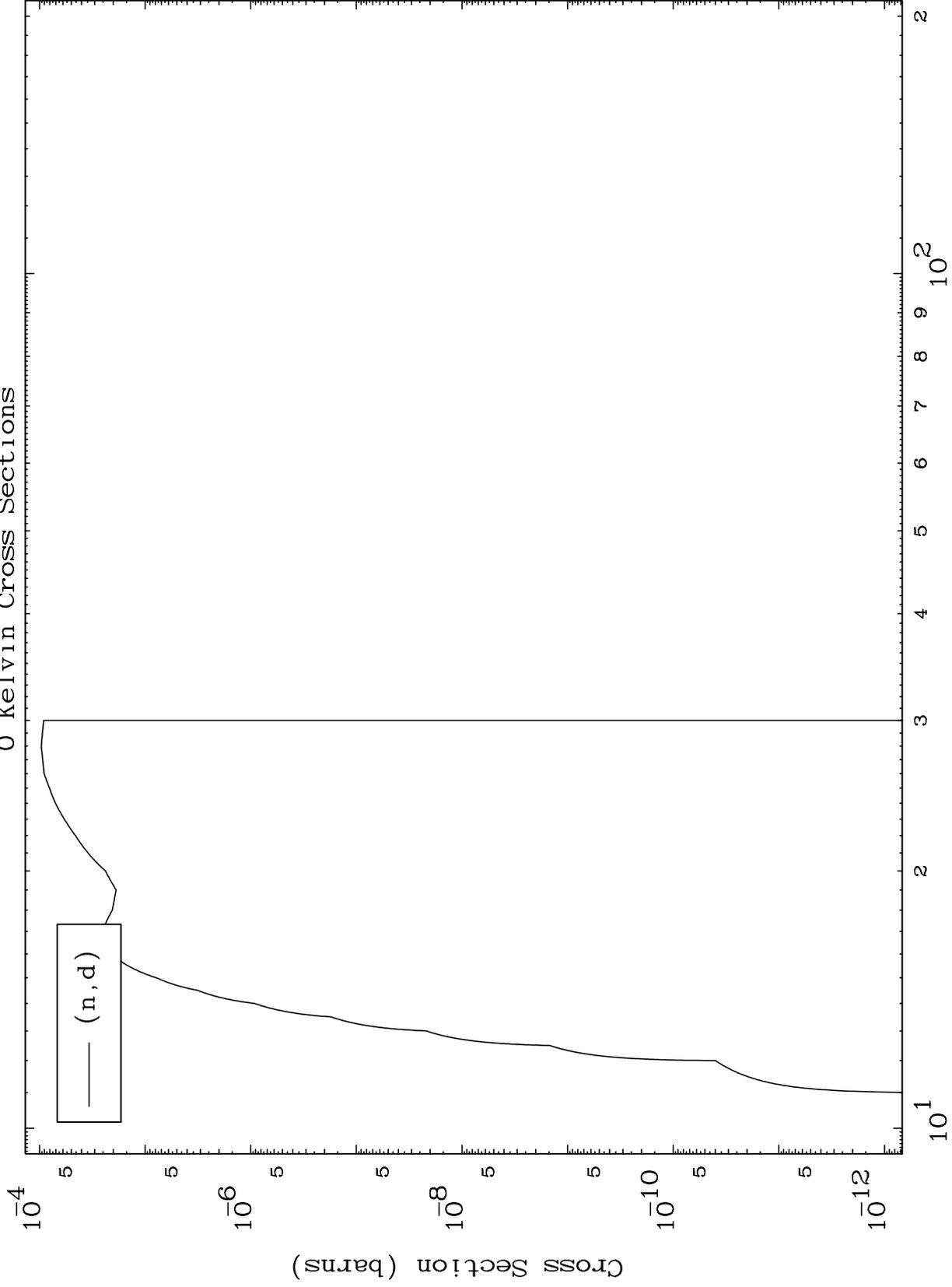
49-In-106m

MAT 4905

(γ, d) Levels

49-In-106m

0 Kelvin Cross Sections



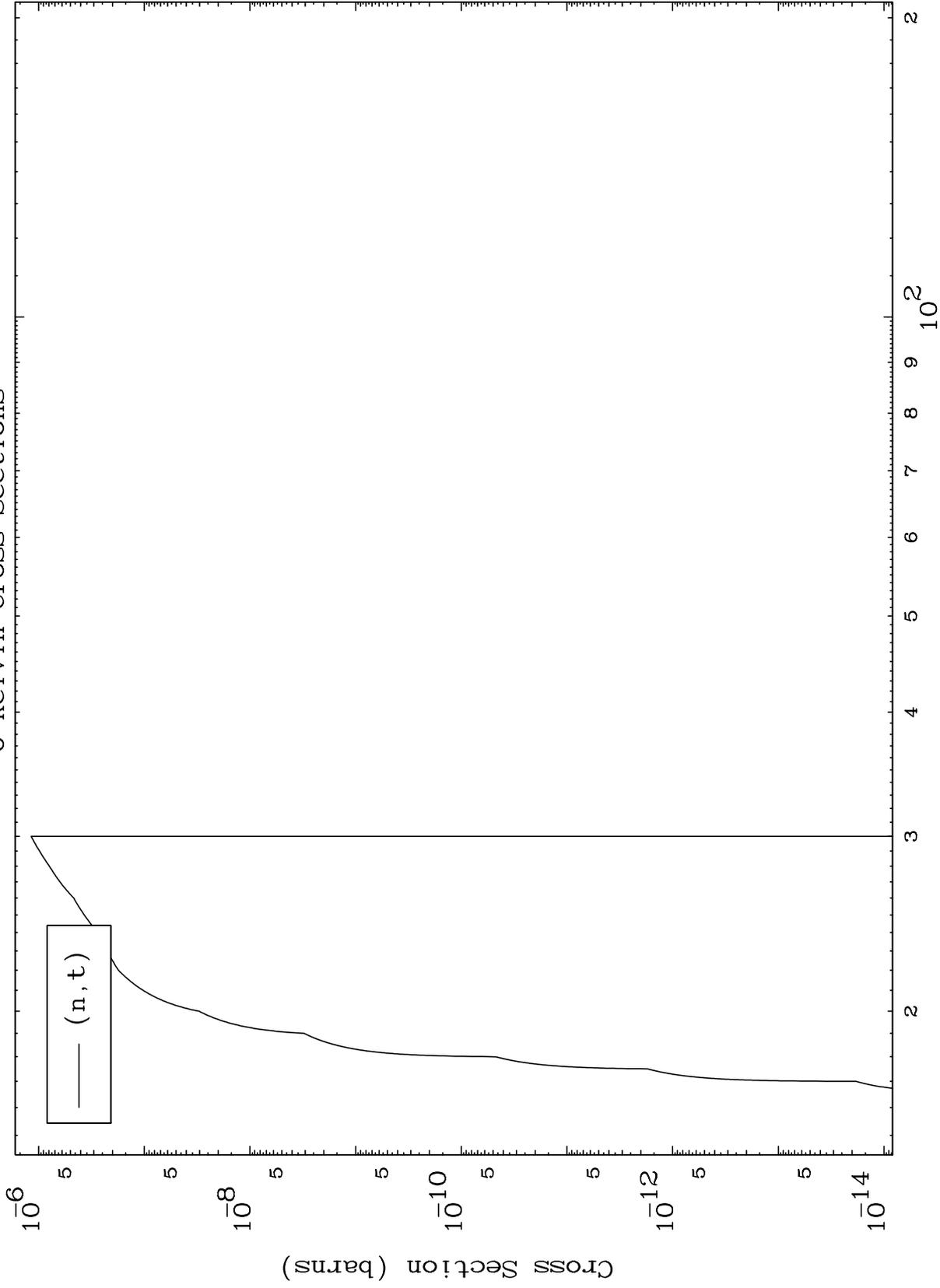
Incident Energy (MeV)

49-In-106m

MAT 4905

(γ, t) Levels
0 Kelvin Cross Sections

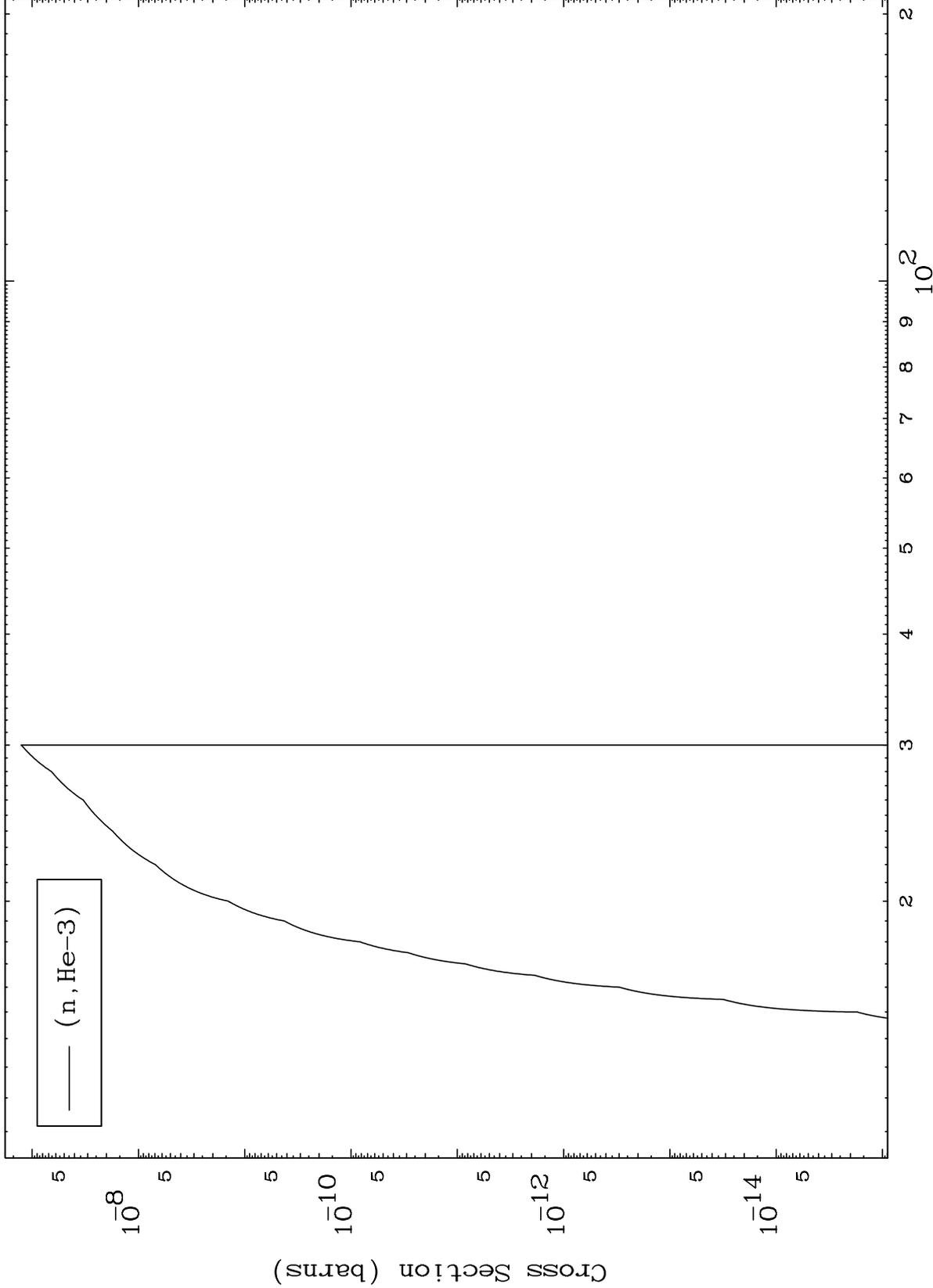
49-In-106m



MAT 4905

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

49-In-106m



10

Incident Energy (MeV)

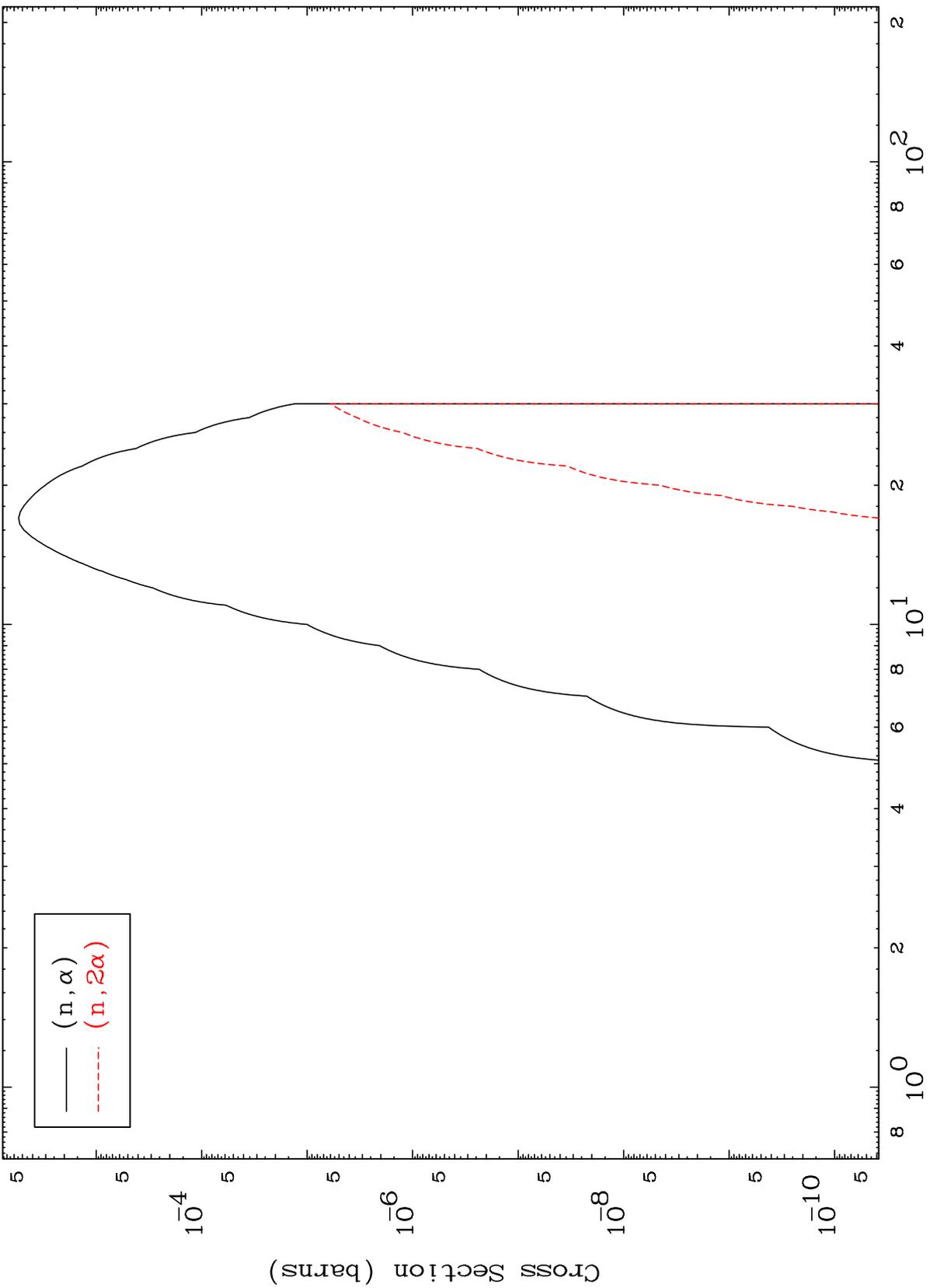
49-In-106m

MAT 4905

(γ, α) Levels

49-In-106m

0 Kelvin Cross Sections

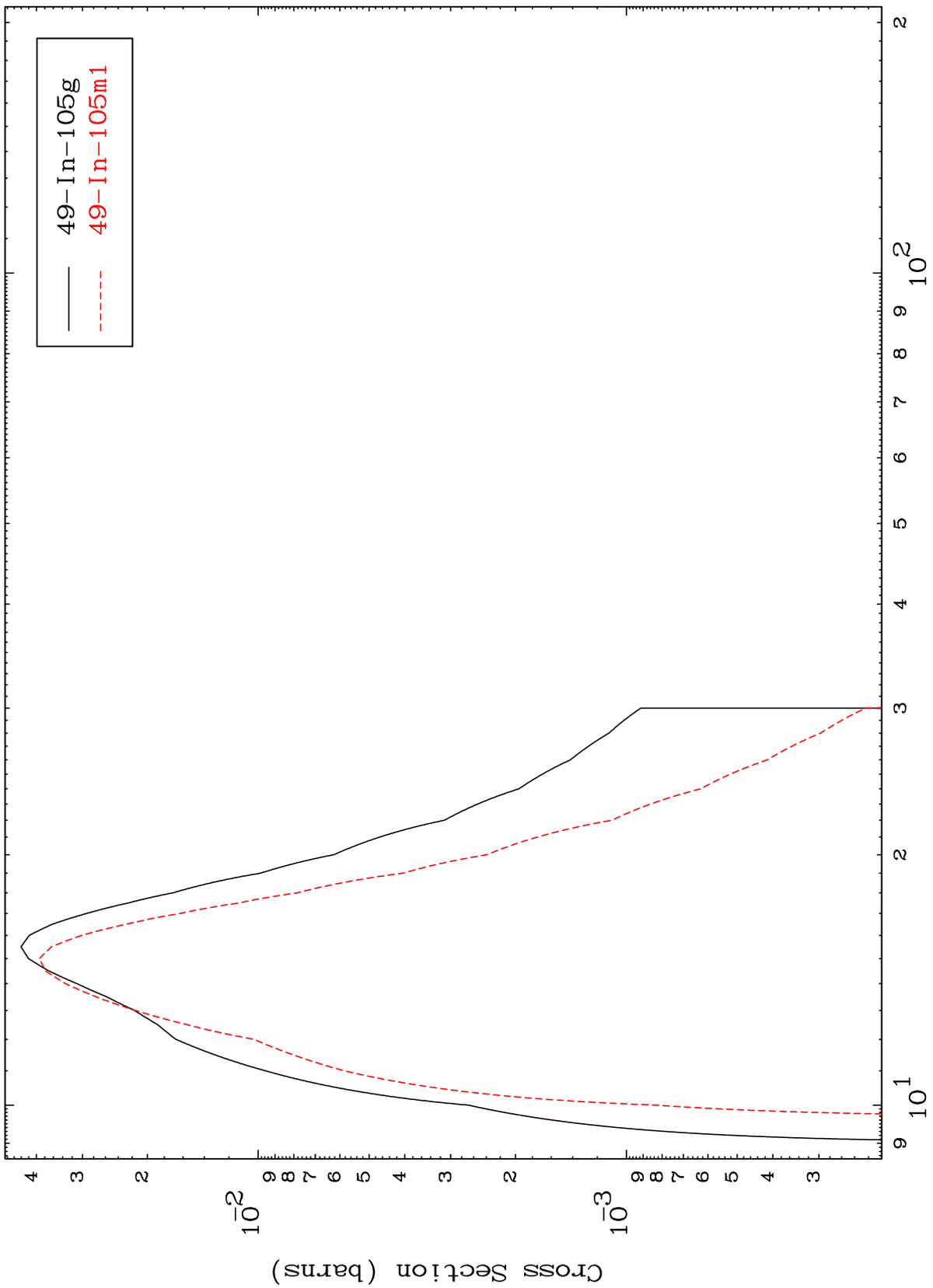


— (n, α)
- - - (n, 2 α)

MAT 4905

49-In-106m

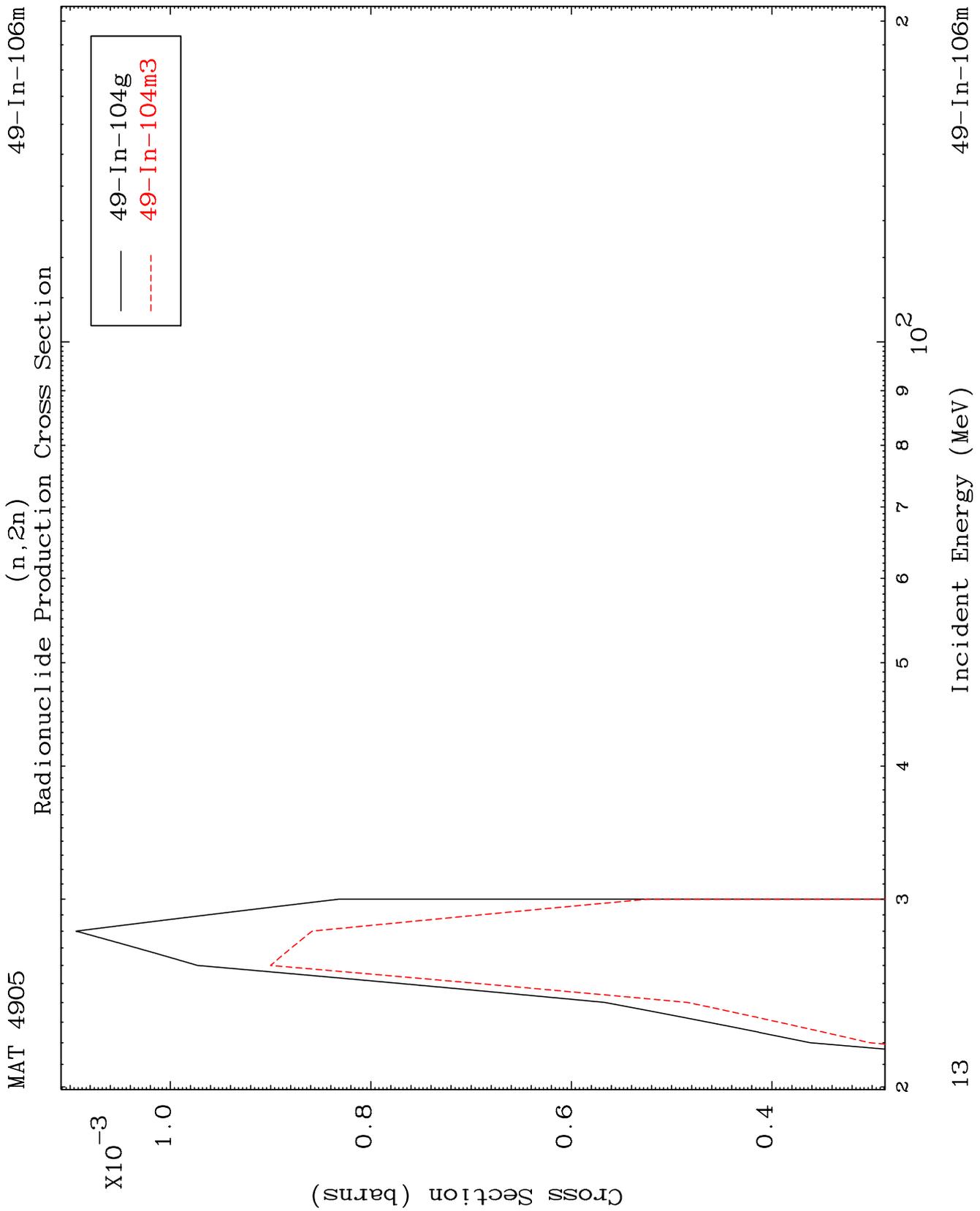
Inelastic
Radionuclide Production Cross Section



49-In-106m

Incident Energy (MeV)

12

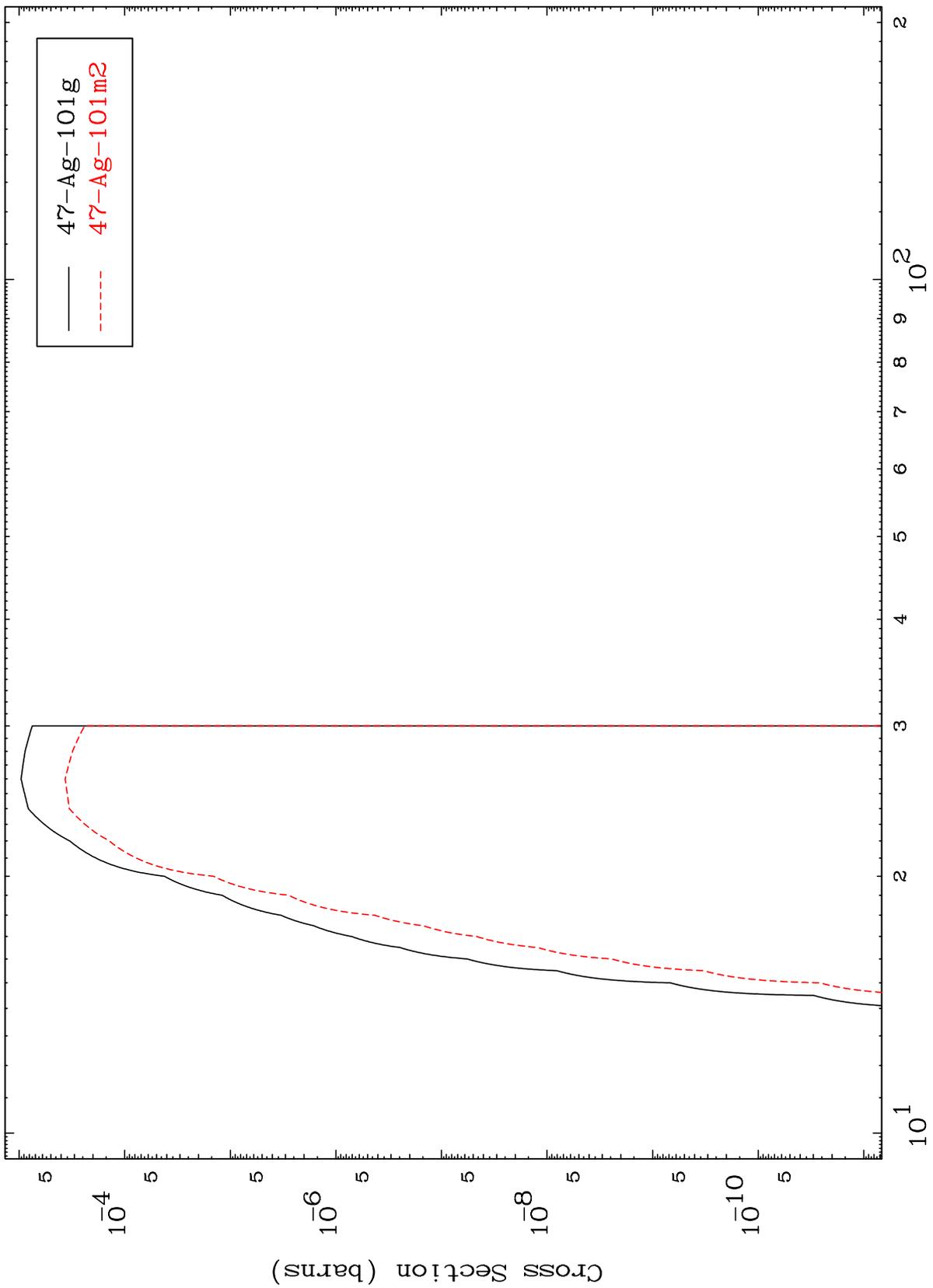


MAT 4905

$(n, n') \alpha$

49-In-106m

Radionuclide Production Cross Section



Incident Energy (MeV)

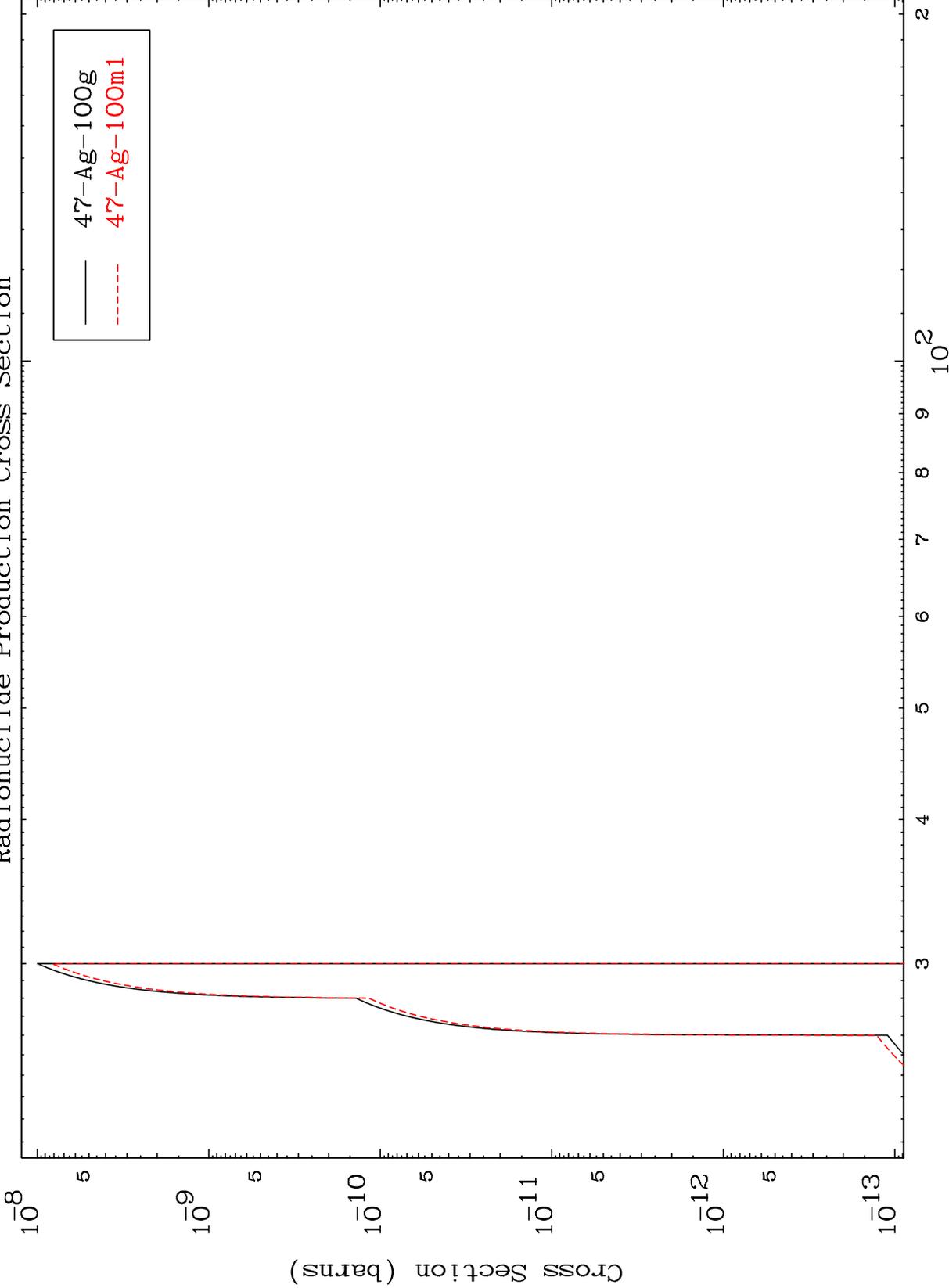
49-In-106m

MAT 4905

(n,2n) α

49-In-106m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

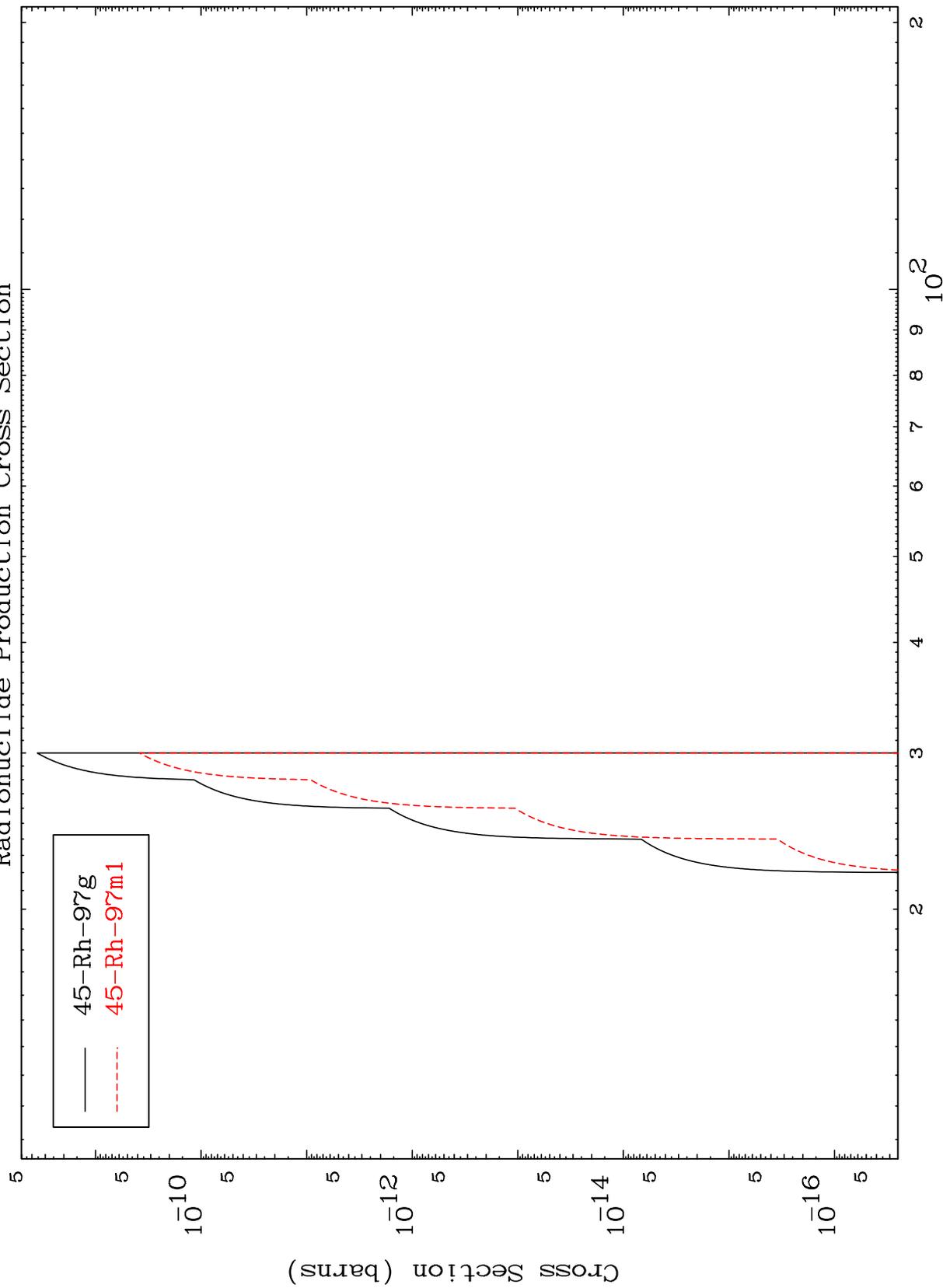
49-In-106m

MAT 4905

49-In-106m

(n,n') 2α

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-106m

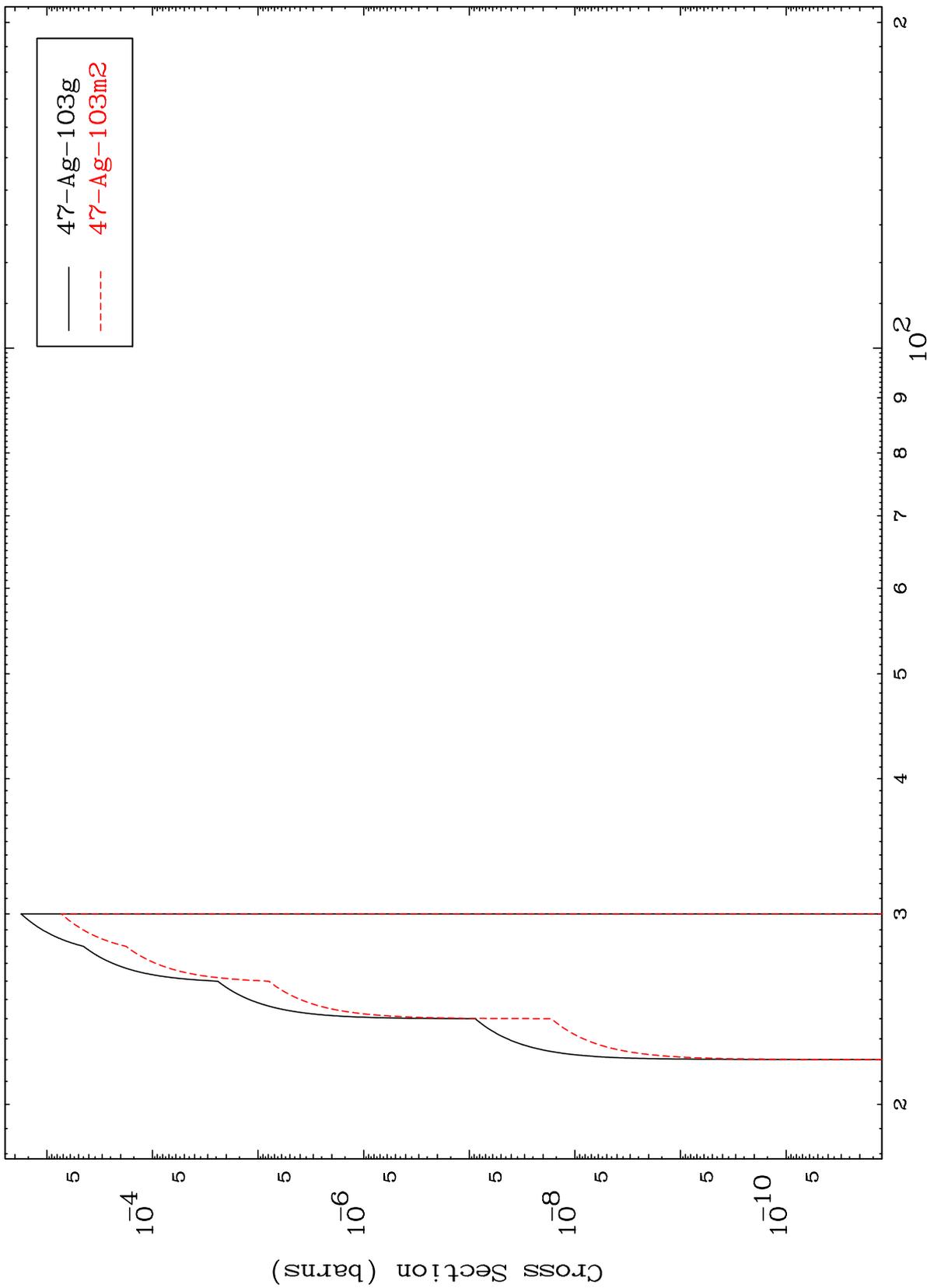
16

MAT 4905

(n,2n) p

49-In-106m

Radionuclide Production Cross Section



17

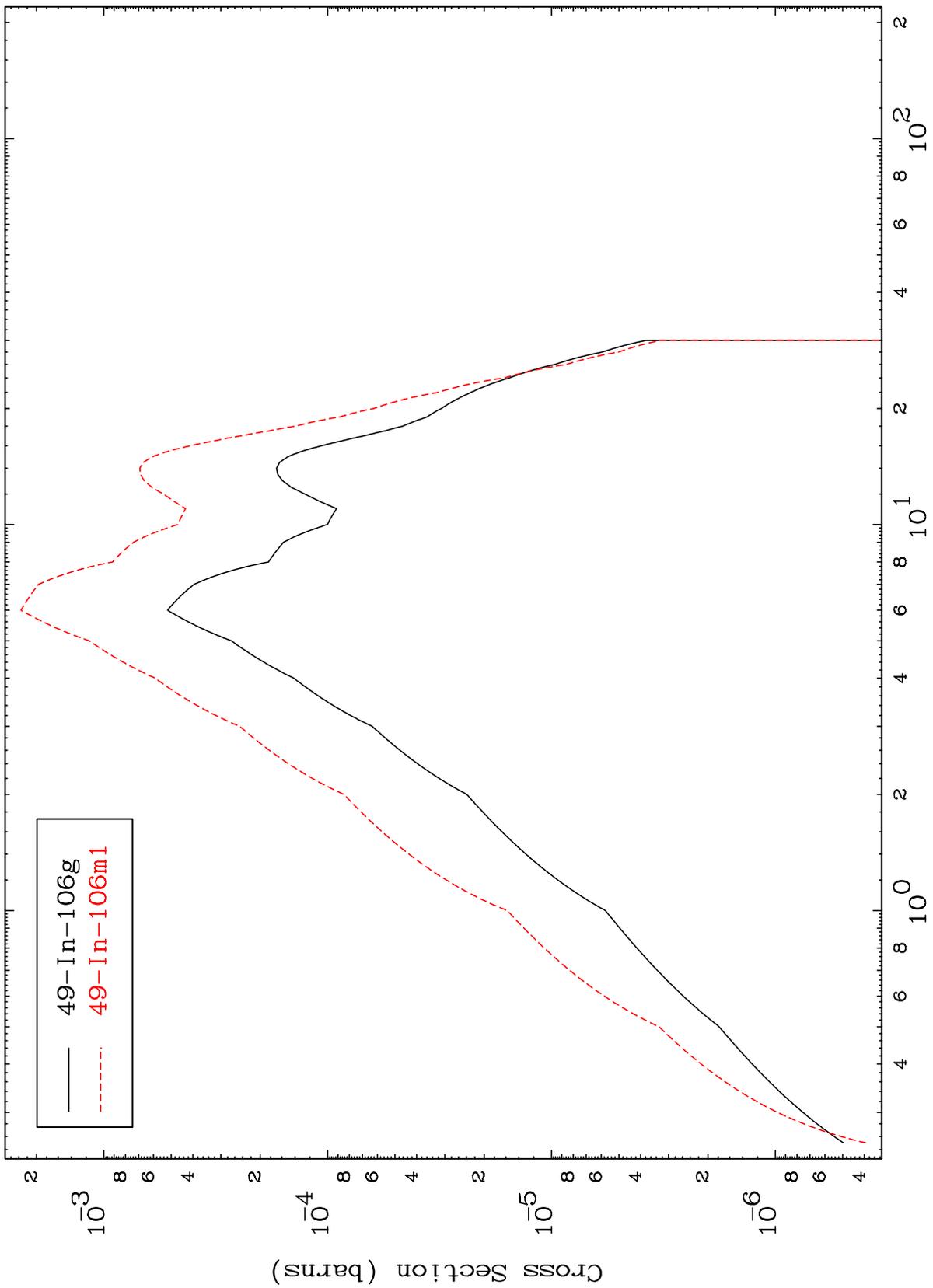
Incident Energy (MeV)

49-In-106m

MAT 4905

49-In-106m

Radionuclide Production Cross Section
(n, γ)



18

49-In-106m

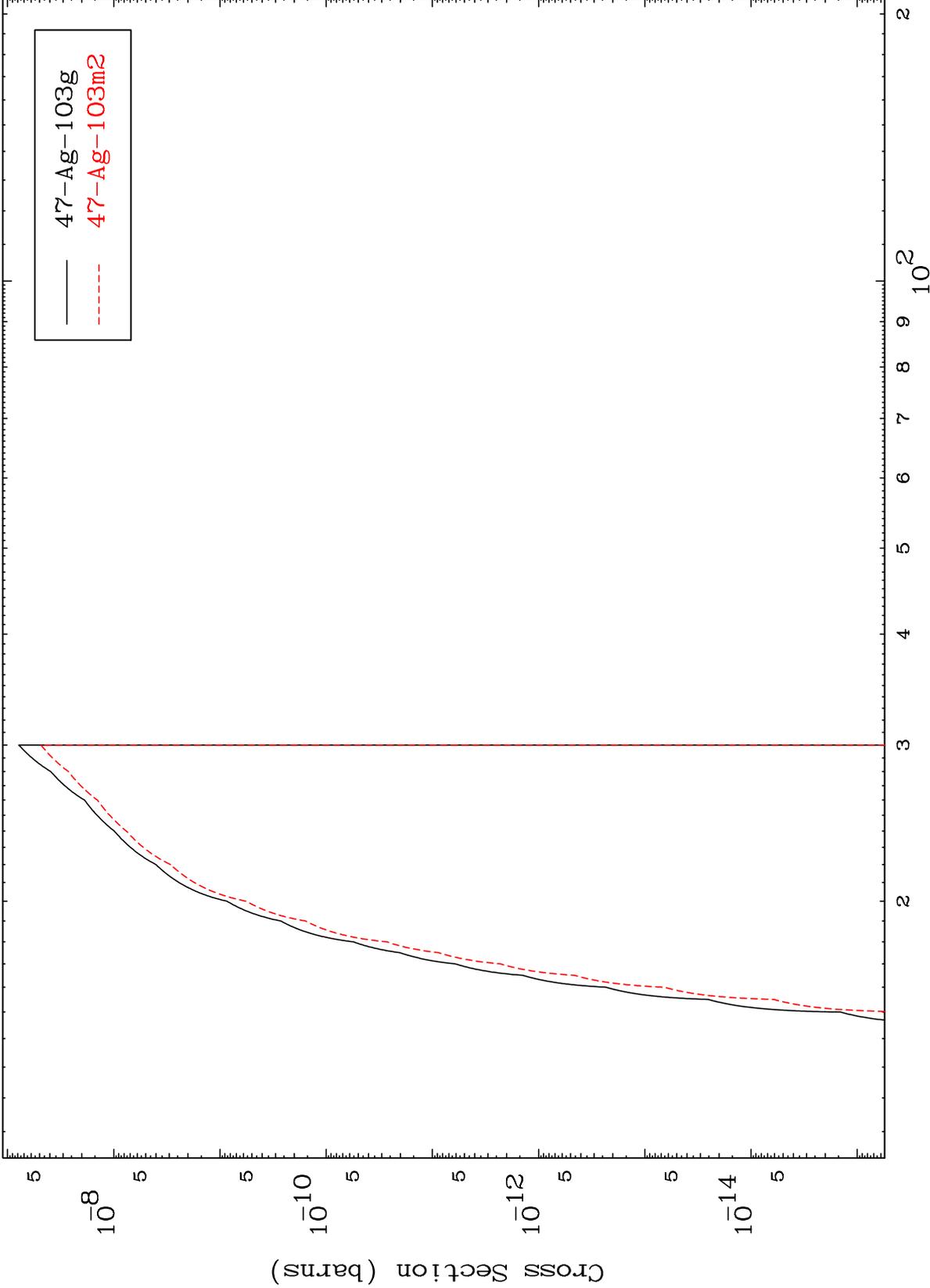
Incident Energy (MeV)

MAT 4905

(n,He-3)

49-In-106m

Radionuclide Production Cross Section



19

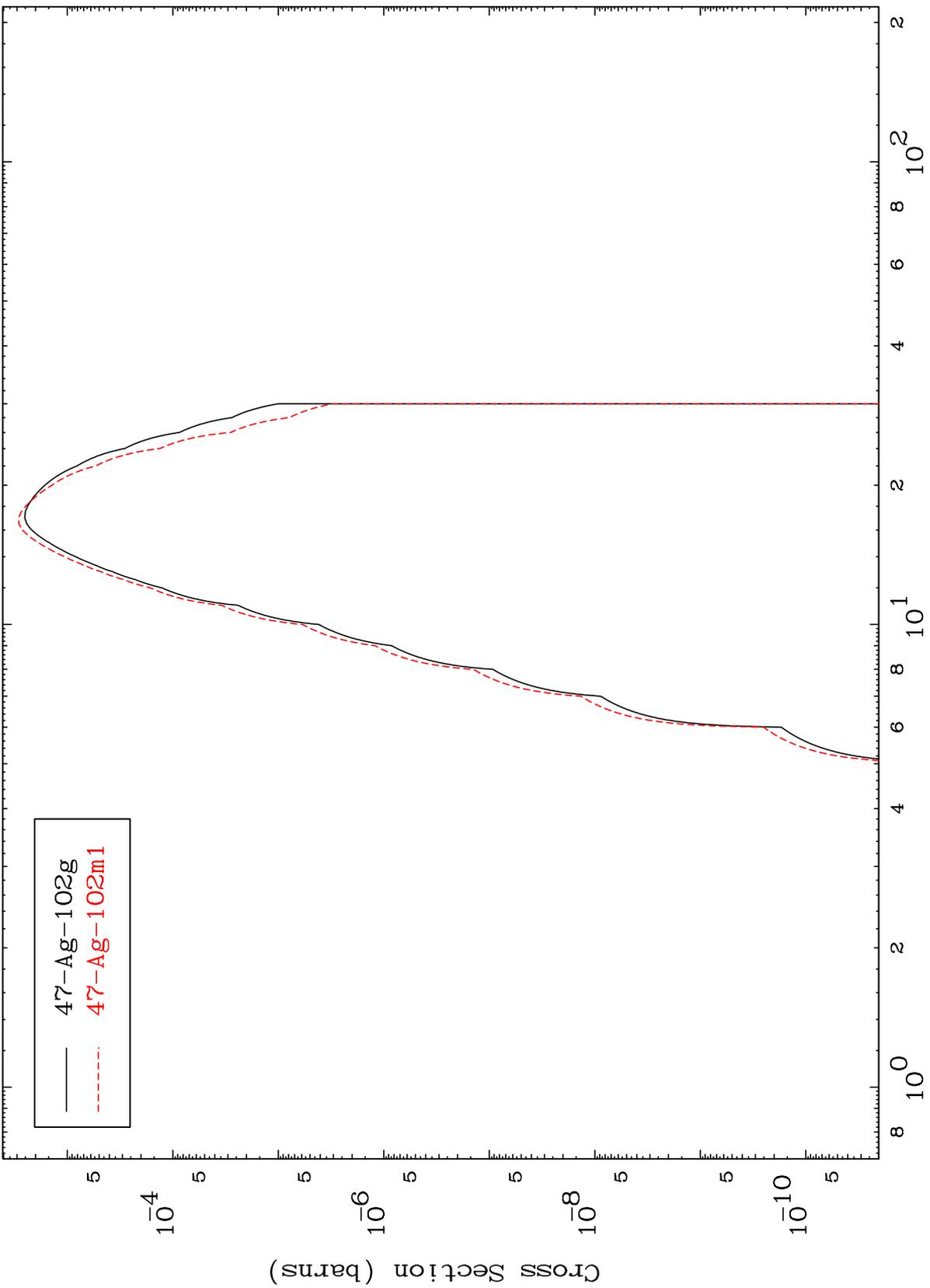
Incident Energy (MeV)

49-In-106m

MAT 4905

49-In-106m

Radionuclide Production Cross Section



20

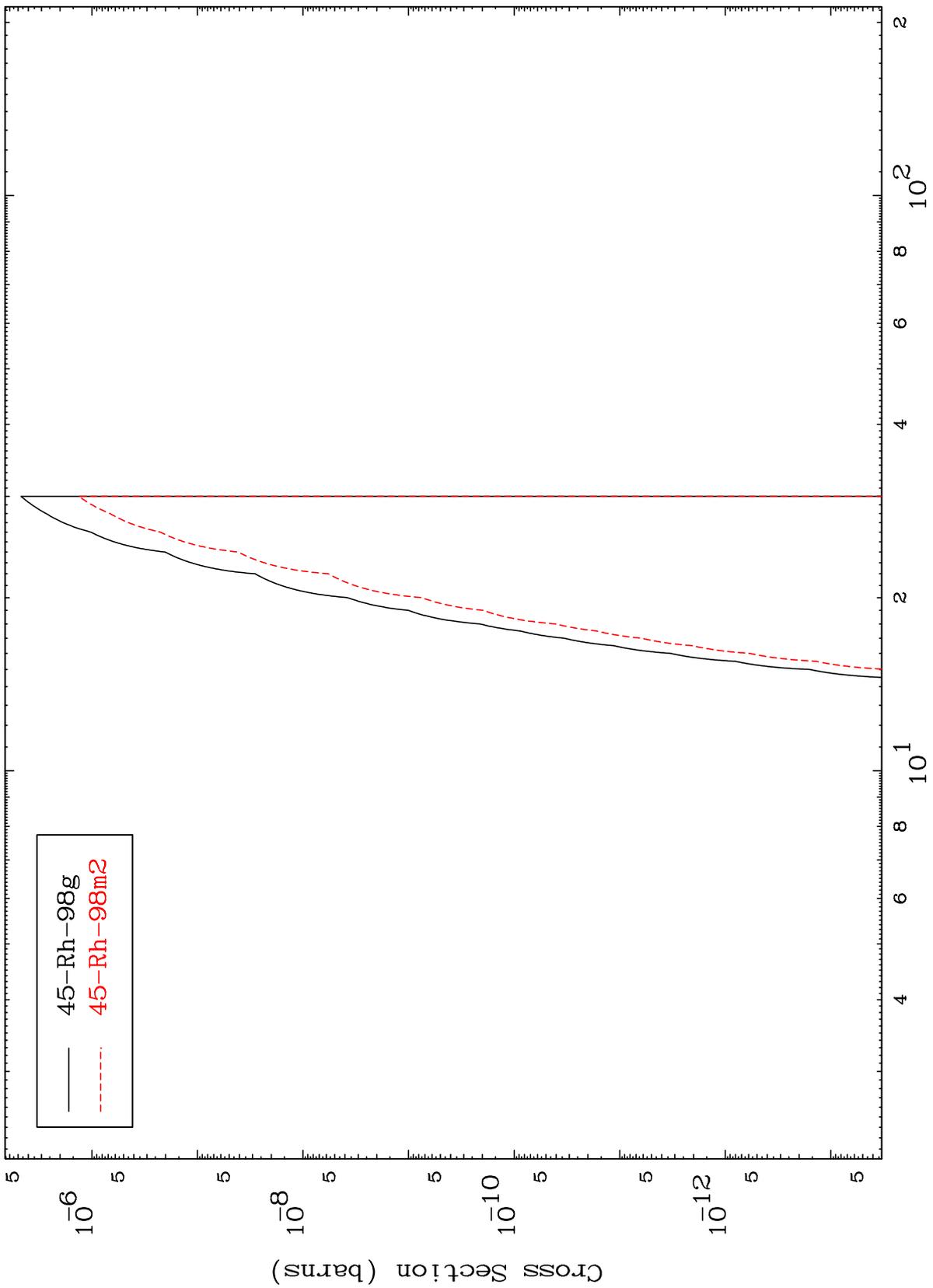
Incident Energy (MeV)

49-In-106m

MAT 4905

49-In-106m

(n,2α)
Radionuclide Production Cross Section

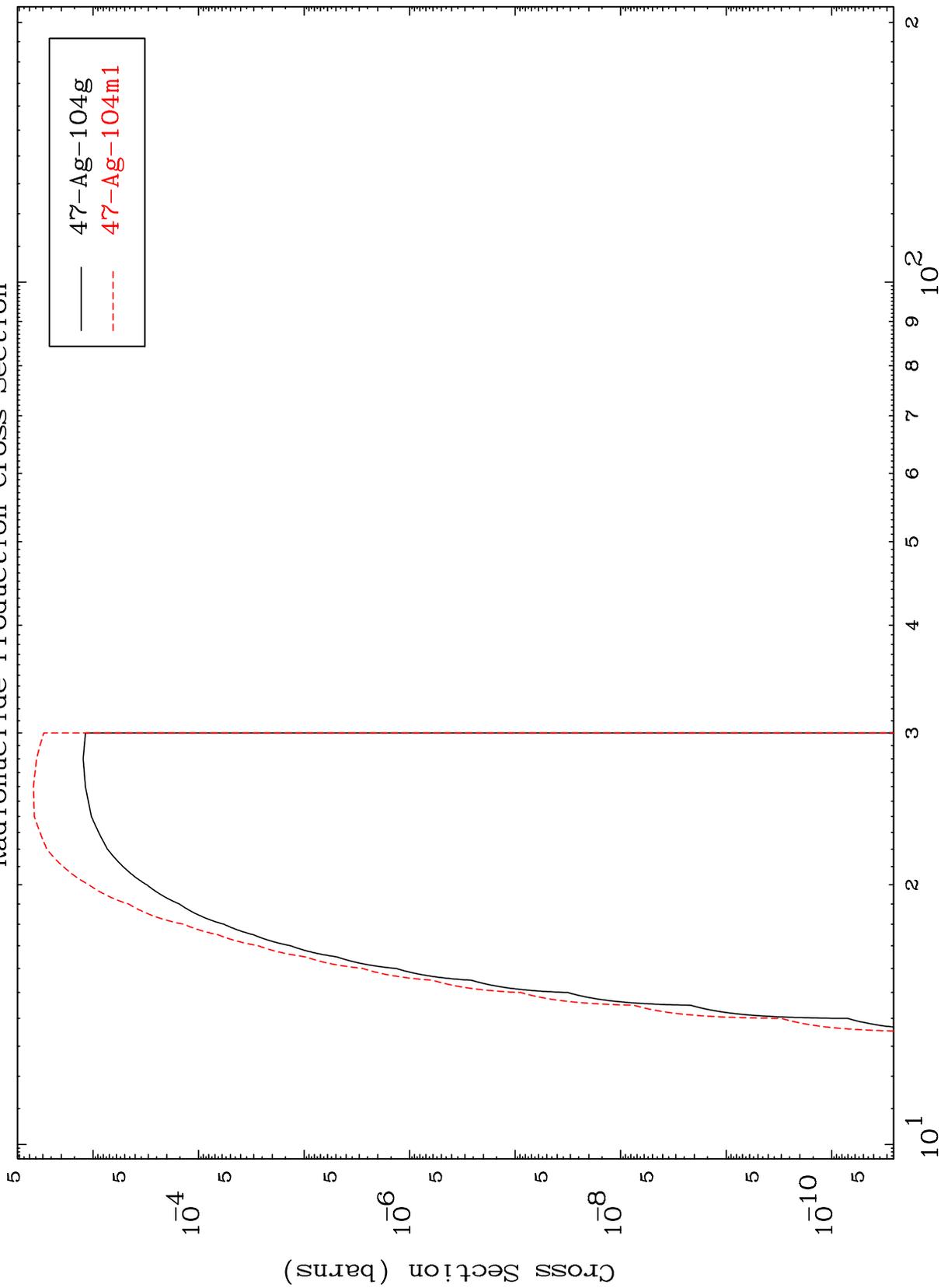


MAT 4905

(n,2p)

49-In-106m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-106m

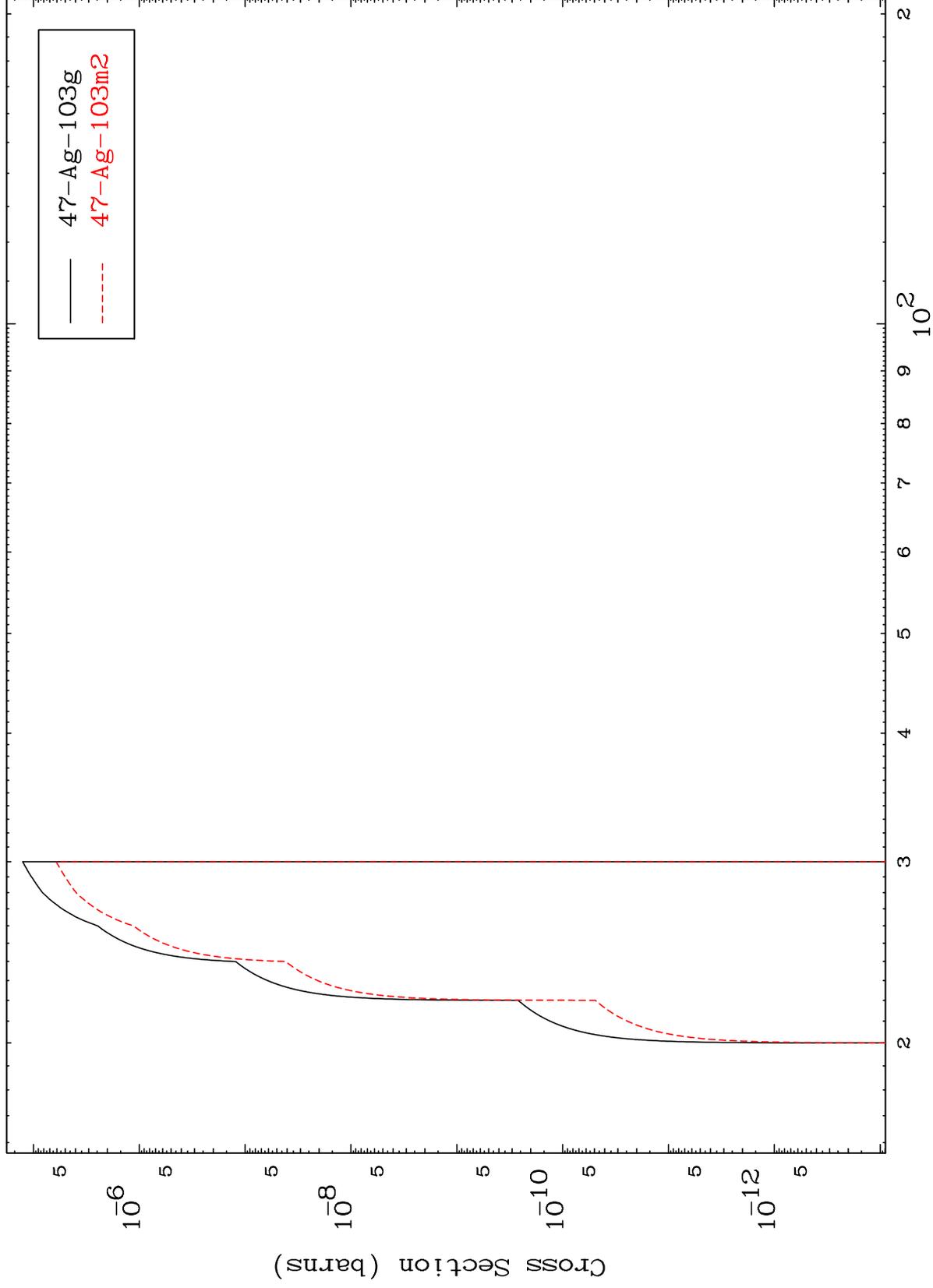
22

MAT 4905

(n,p) d

49-In-106m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

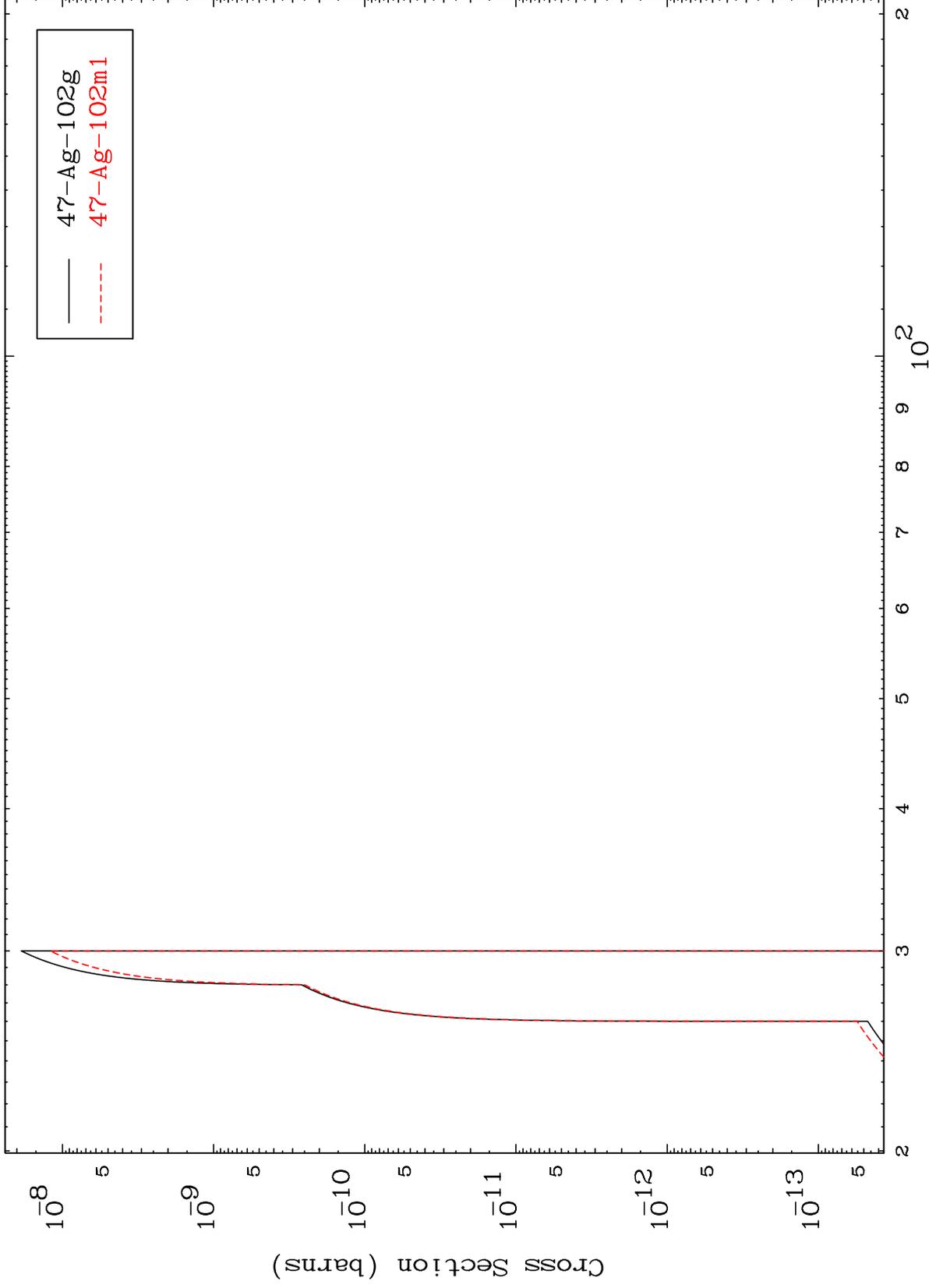
49-In-106m

MAT 4905

(n,p) t

49-In-106m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

49-In-106m