

Program EVALPLOT
(Version 2021-1)

by

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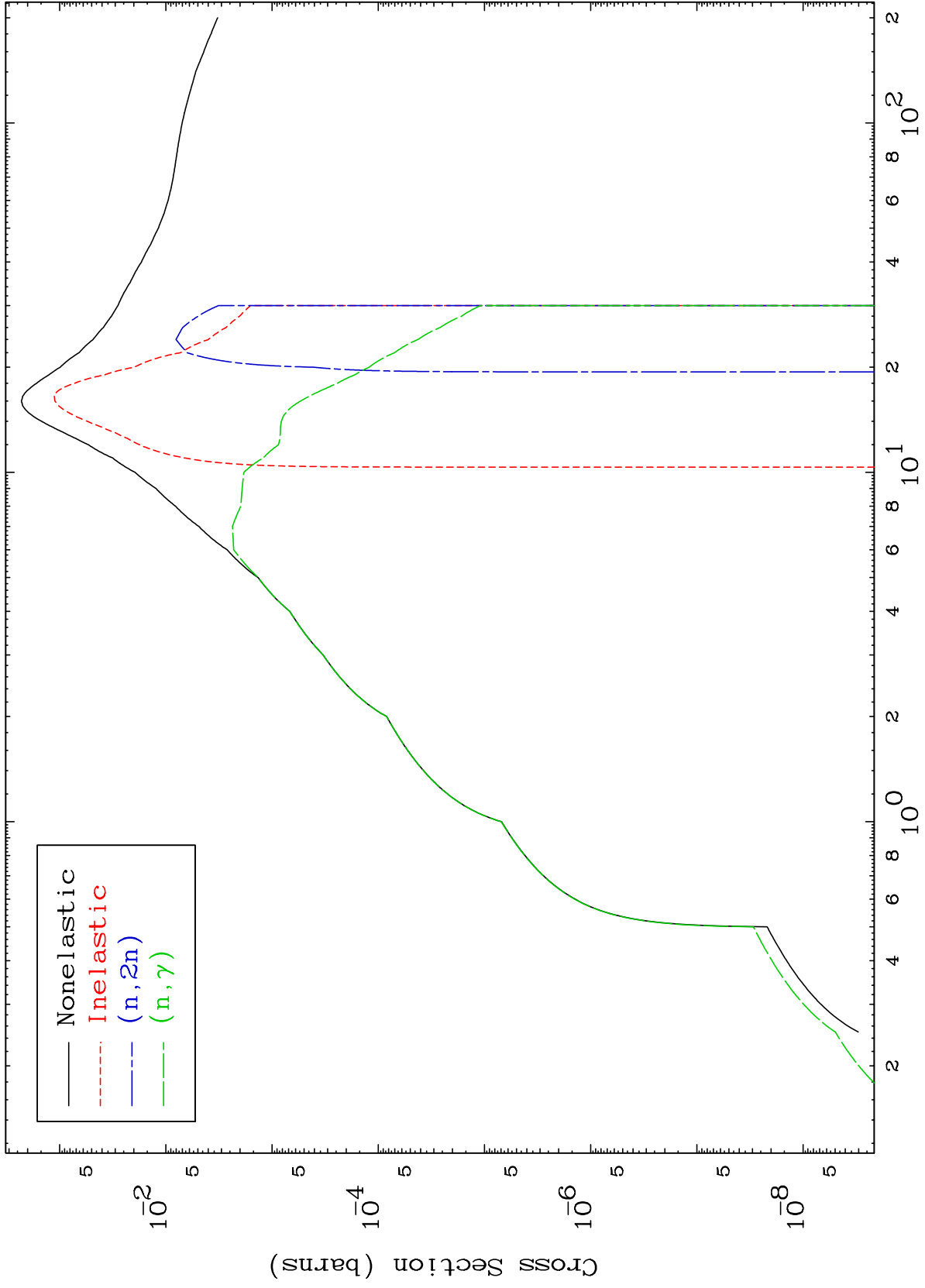
Press Mouse Button to Start

MAT 4908

Photon Major

49-In-107m

0 Kelvin Cross Sections

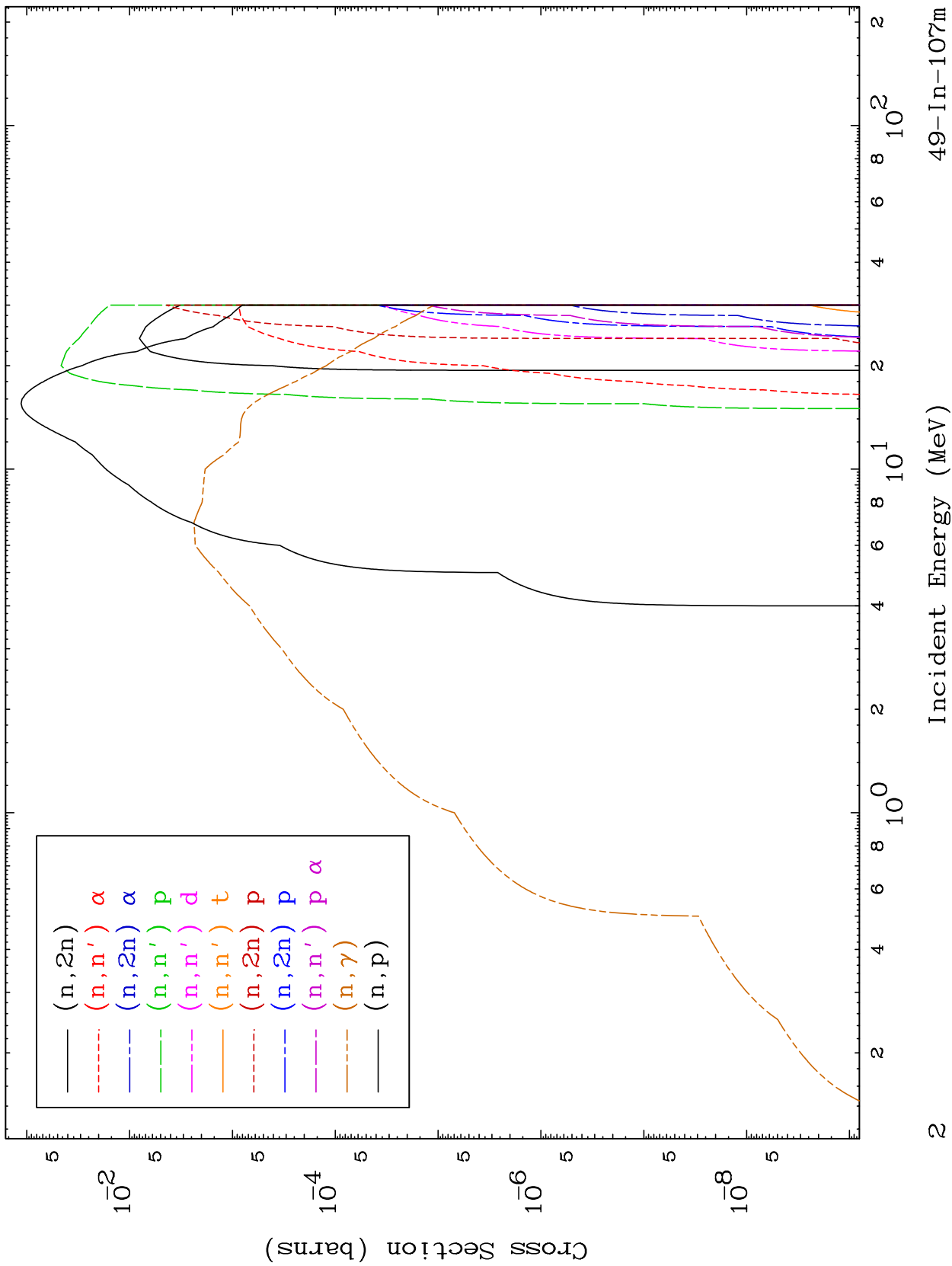


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 4908

Photon Neutron Absorption
0 Kelvin Cross Sections

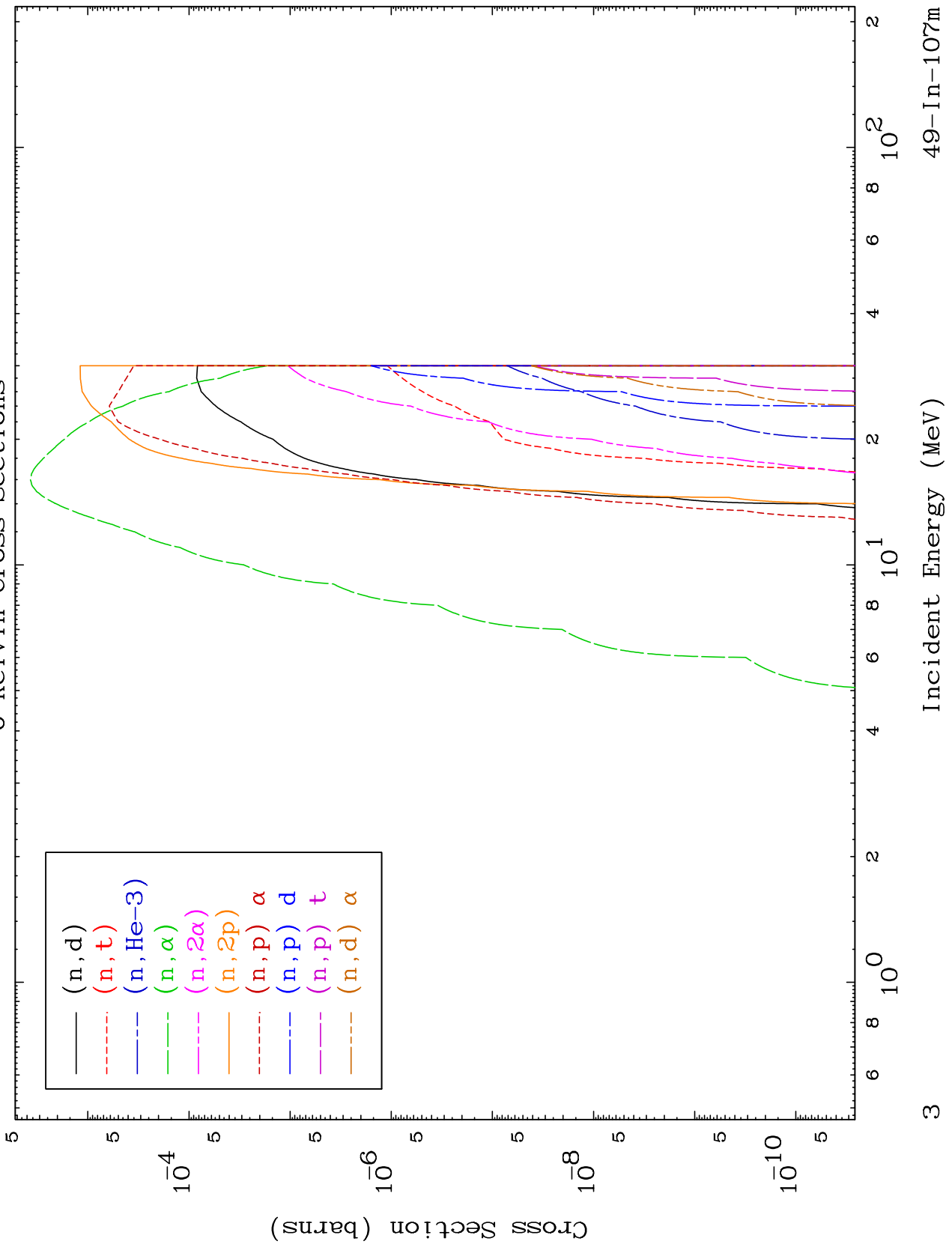
49-In-107m



MAT 4908

Photon Neutron Absorption
0 Kelvin Cross Sections

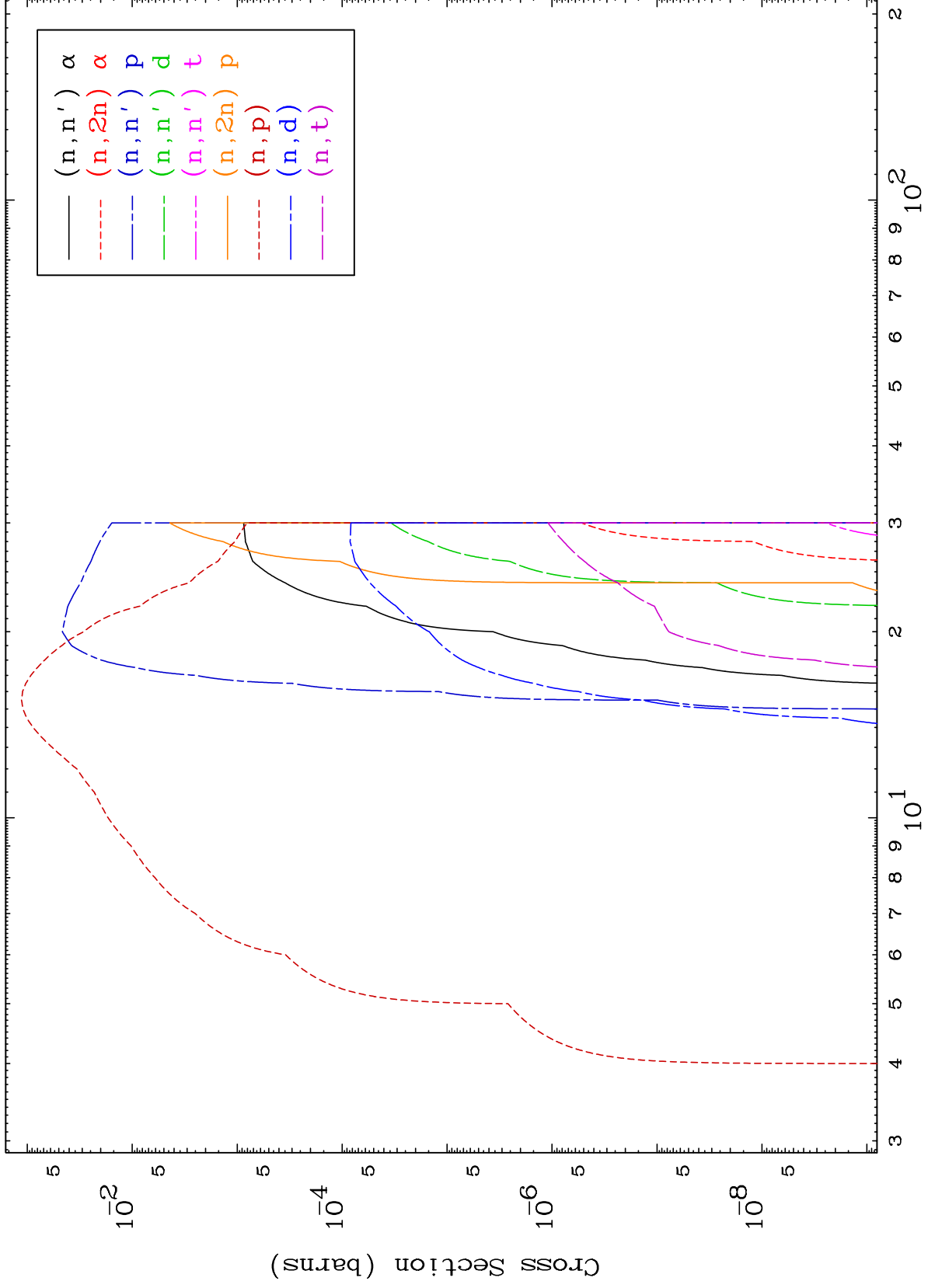
49-In-107m



MAT 4908

Photon Charged Particle
0 Kelvin Cross Sections

49-In-107m



4

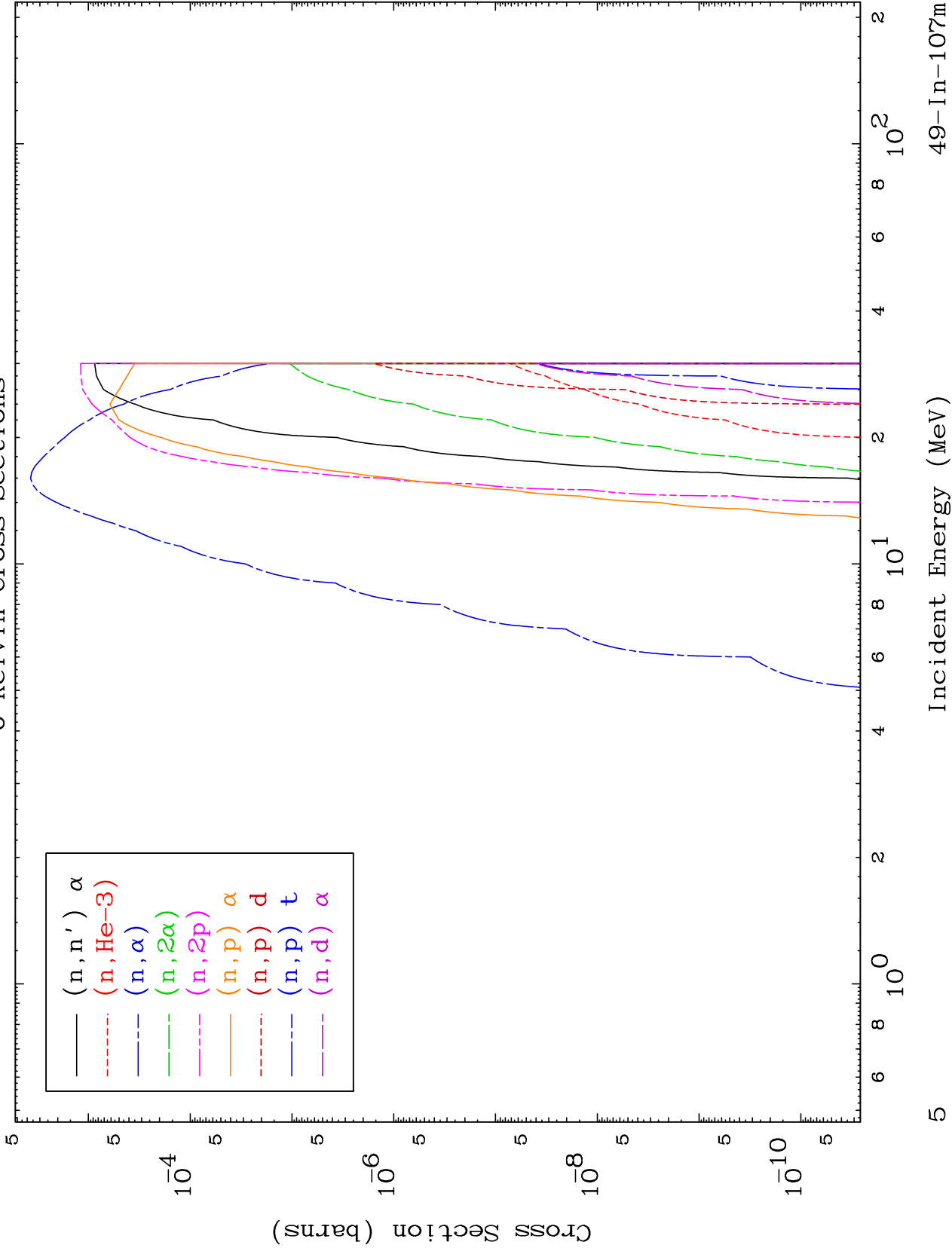
Incident Energy (MeV)

49-In-107m

MAT 4908

Photon Charged Particle
0 Kelvin Cross Sections

49-In-107m



5

Incident Energy (MeV)

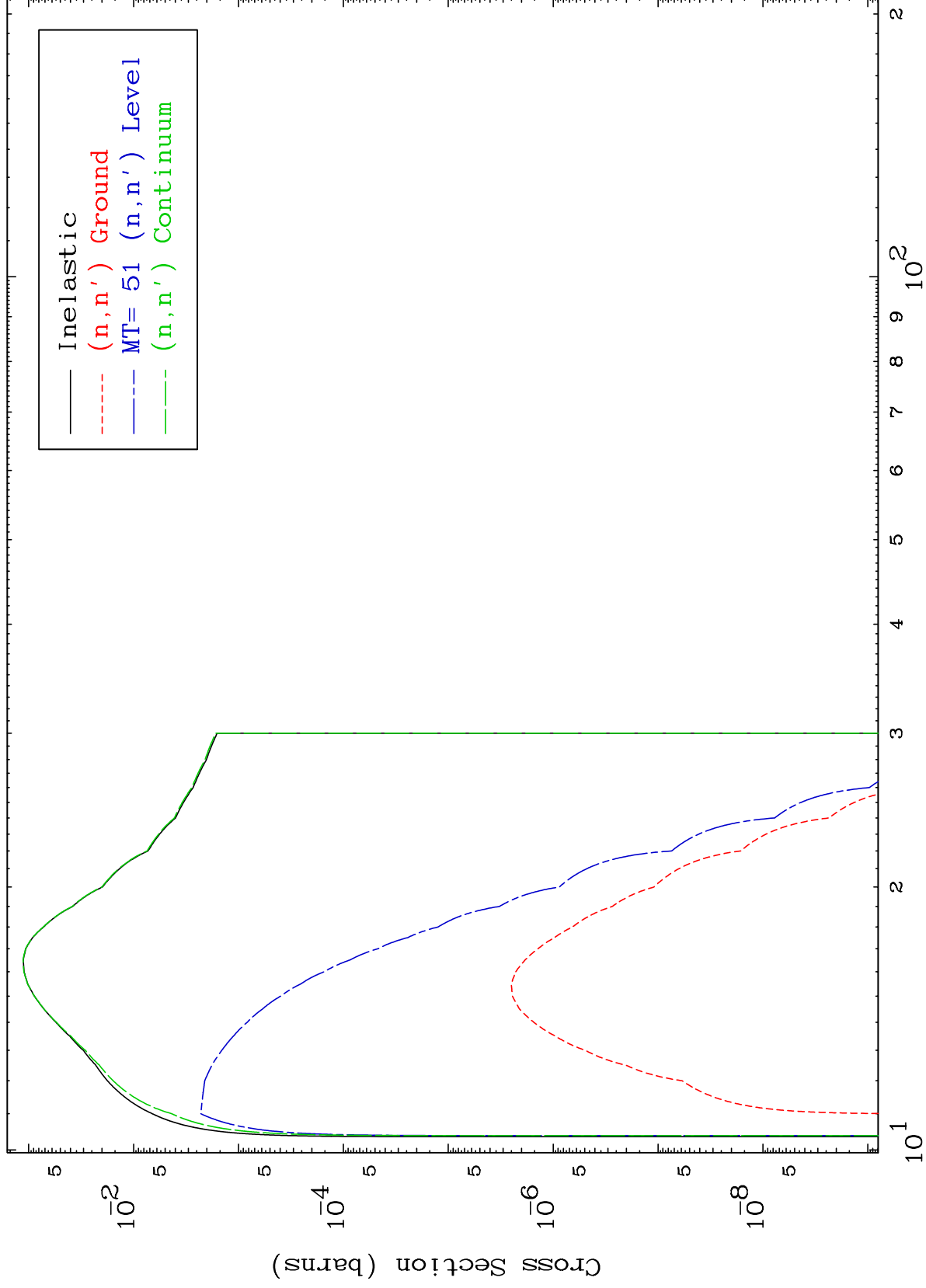
49-In-107m

MAT 4908

(γ, n') Levels

49-In-107m

0 Kelvin Cross Sections



Incident Energy (MeV)

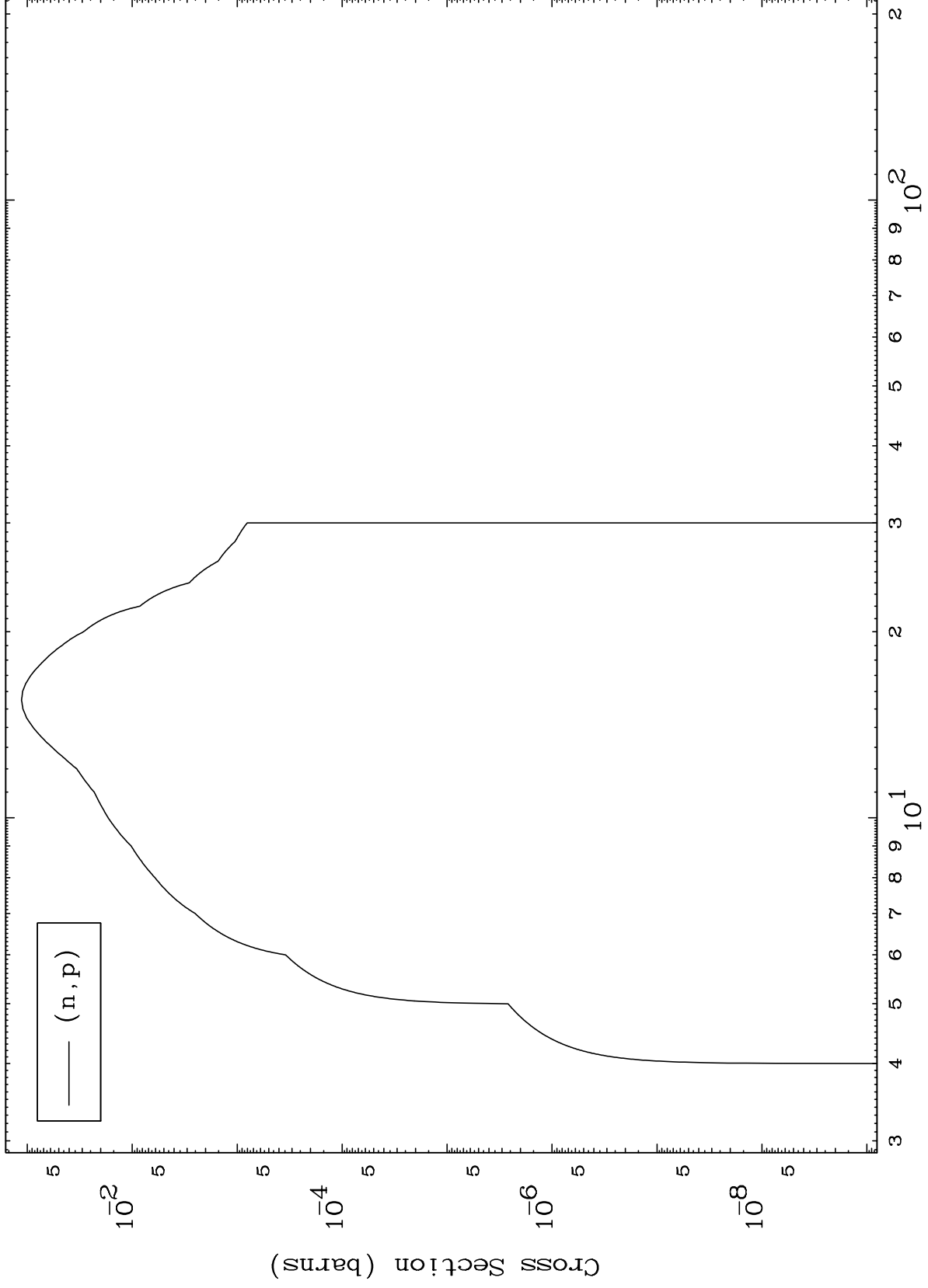
49-In-107m

MAT 4908

(γ, p) Levels

49-In-107m

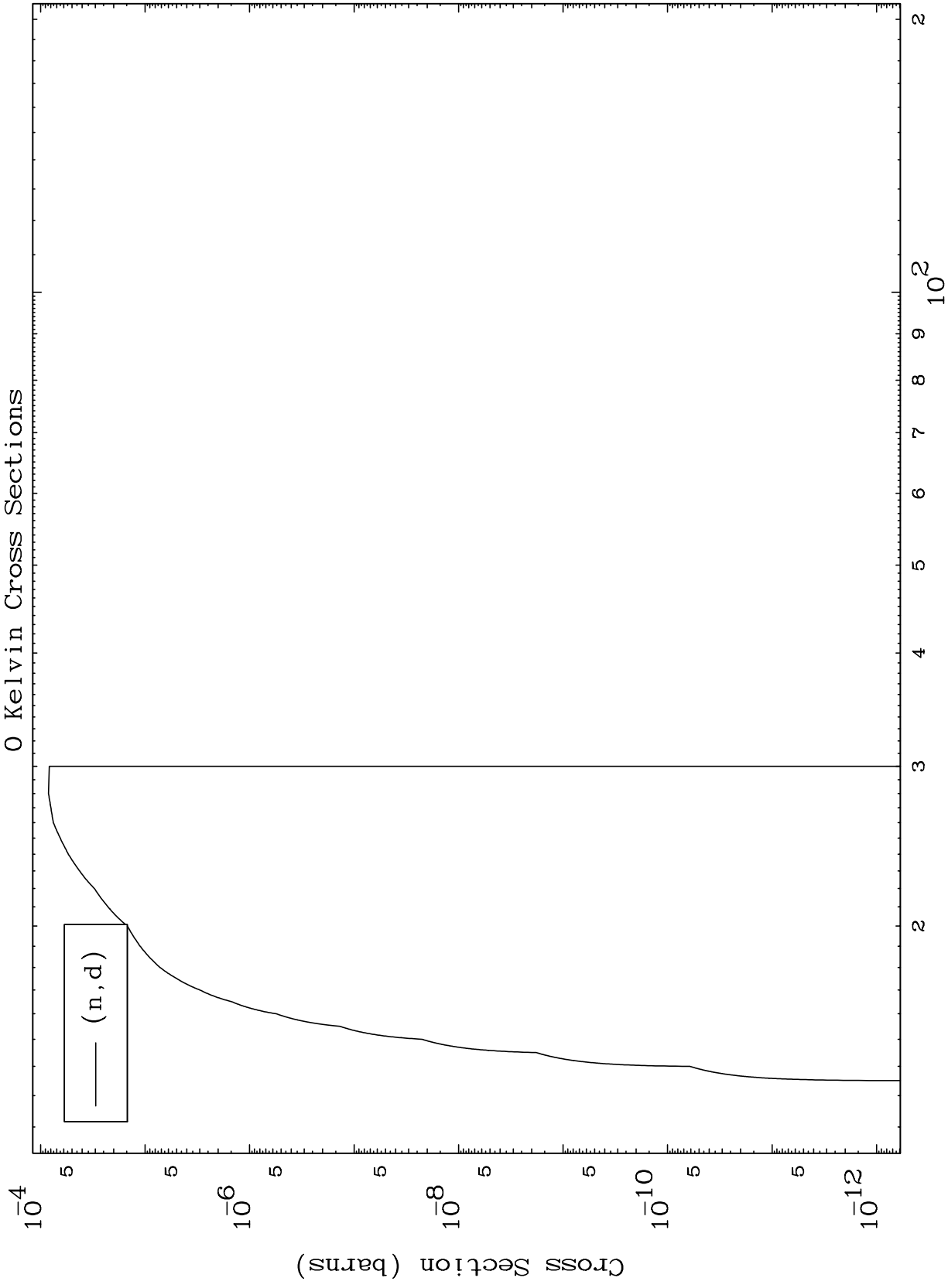
0 Kelvin Cross Sections



MAT 4908

(γ, d) Levels
0 Kelvin Cross Sections

49-In-107m



8

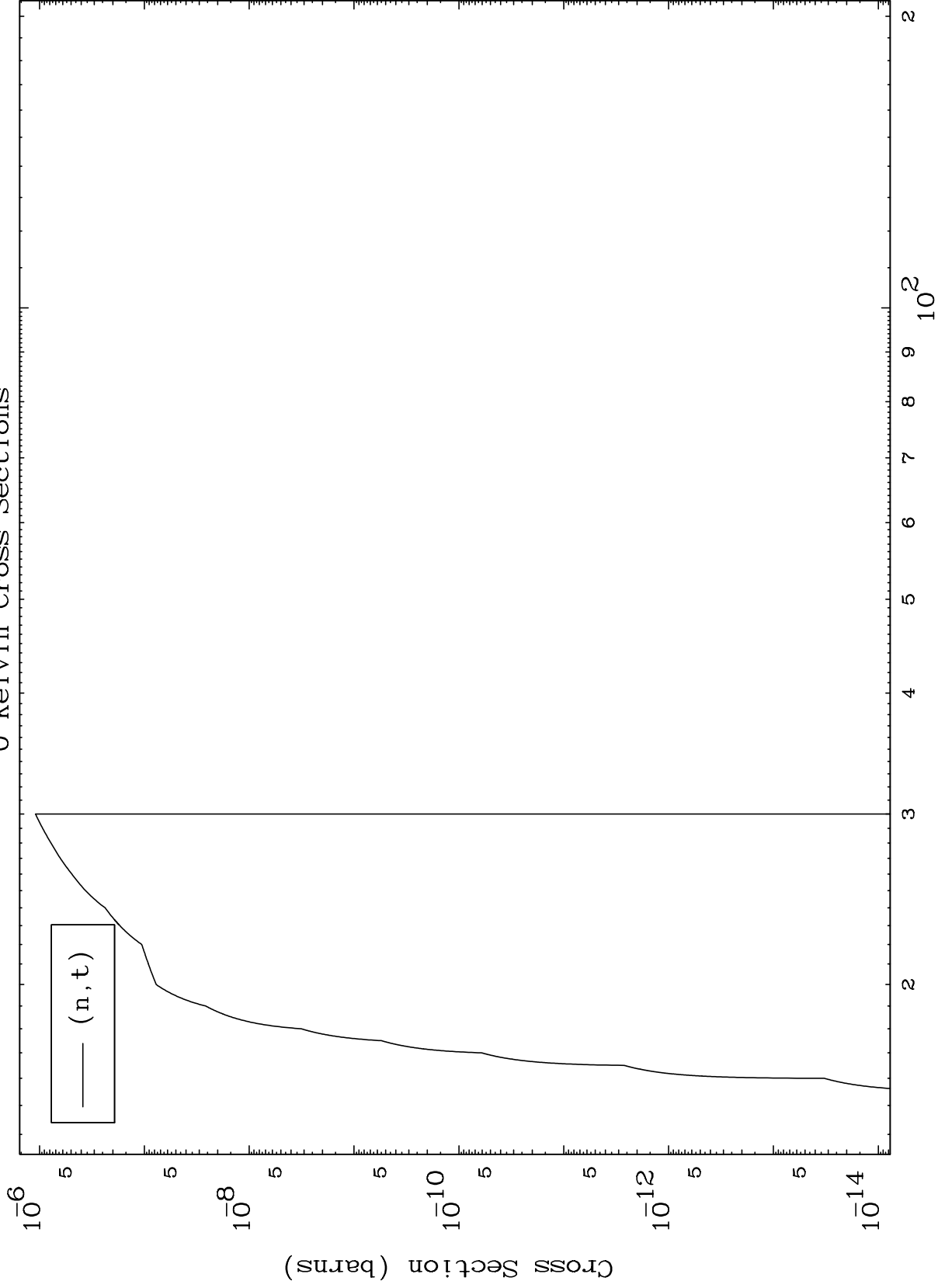
Incident Energy (MeV)

49-In-107m

MAT 4908

(γ, t) Levels
0 Kelvin Cross Sections

49-In-107m

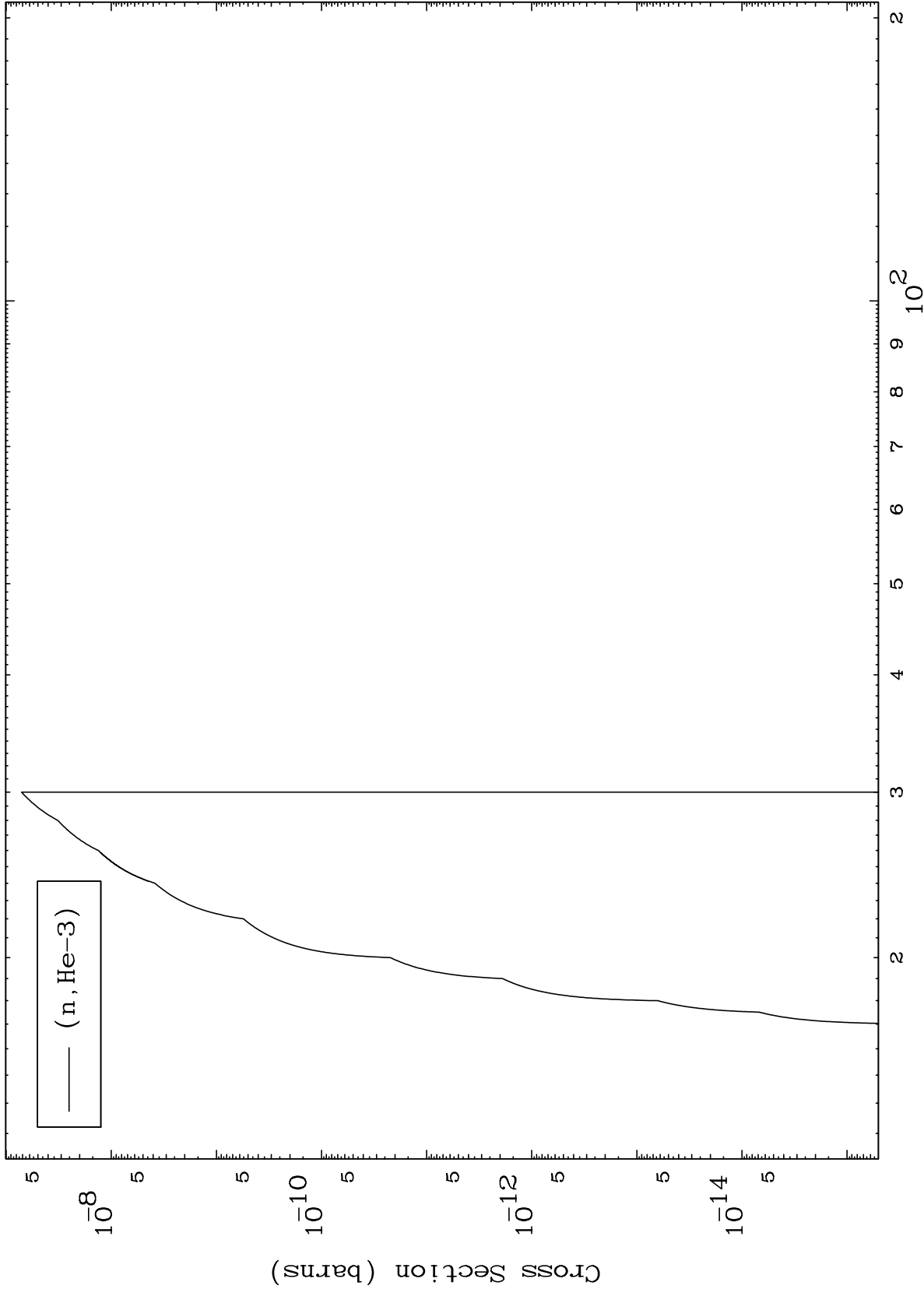


MAT 4908

($\gamma, \text{He}3$) Levels

49-In-107m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

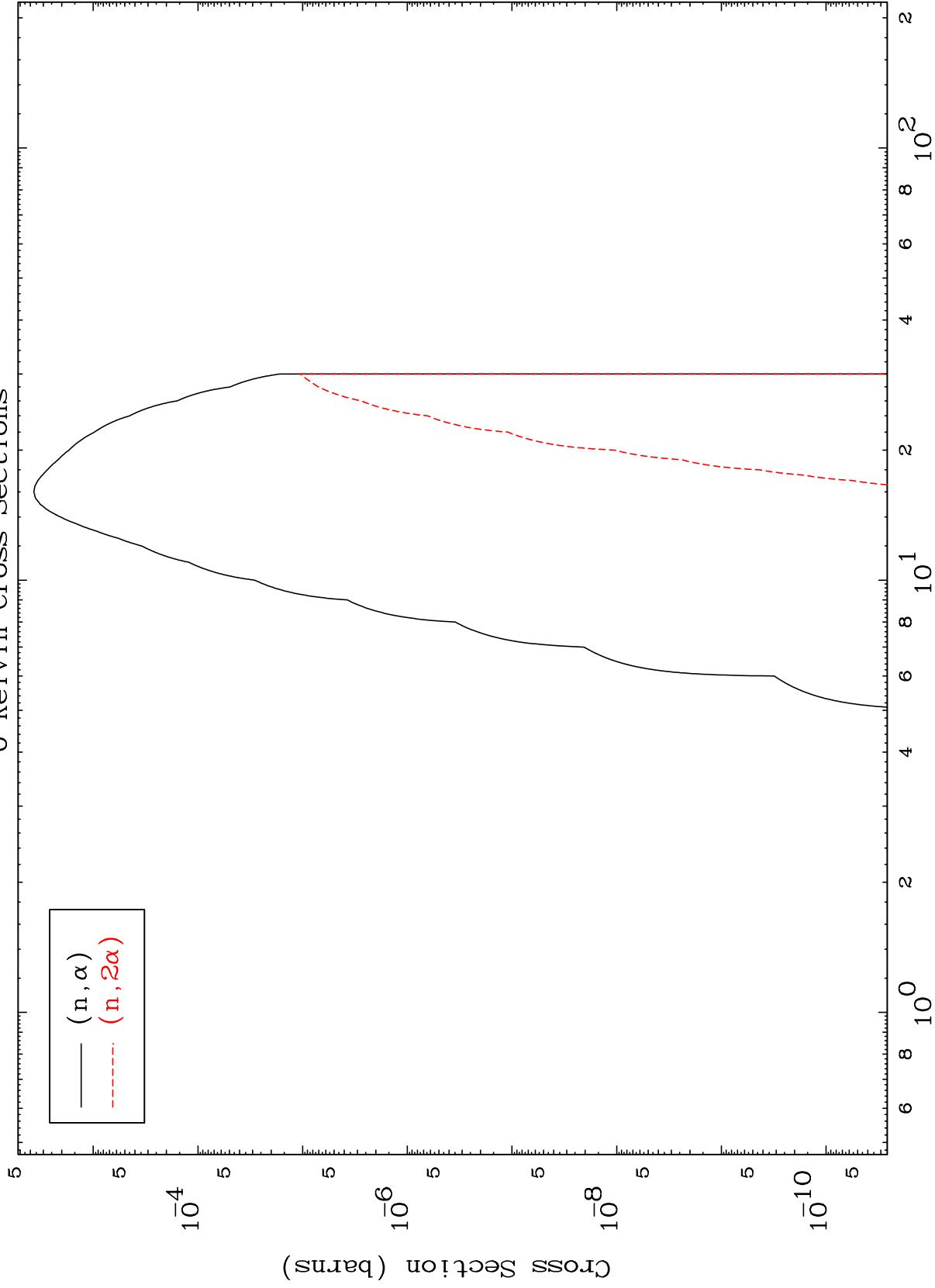
49-In-107m

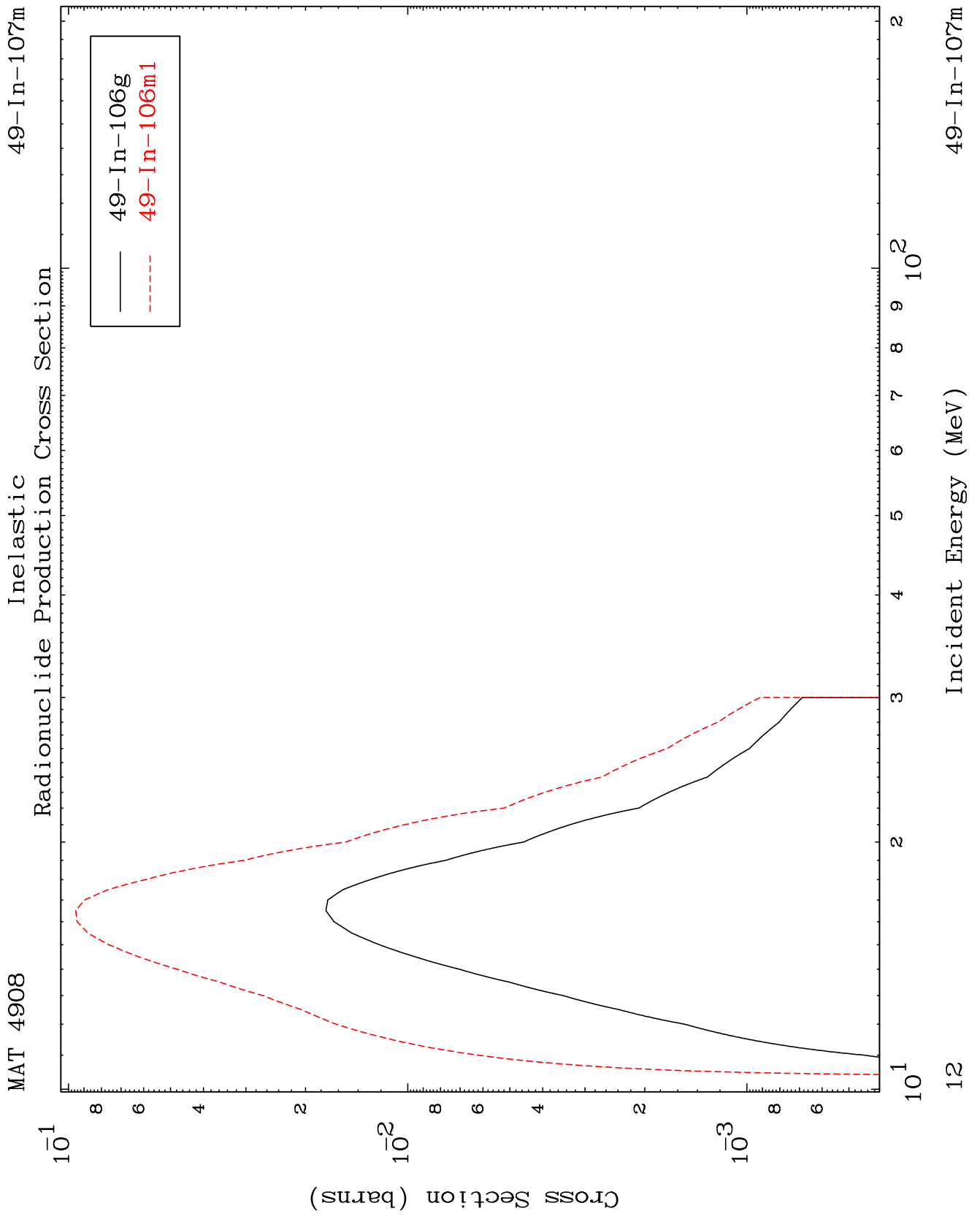
MAT 4908

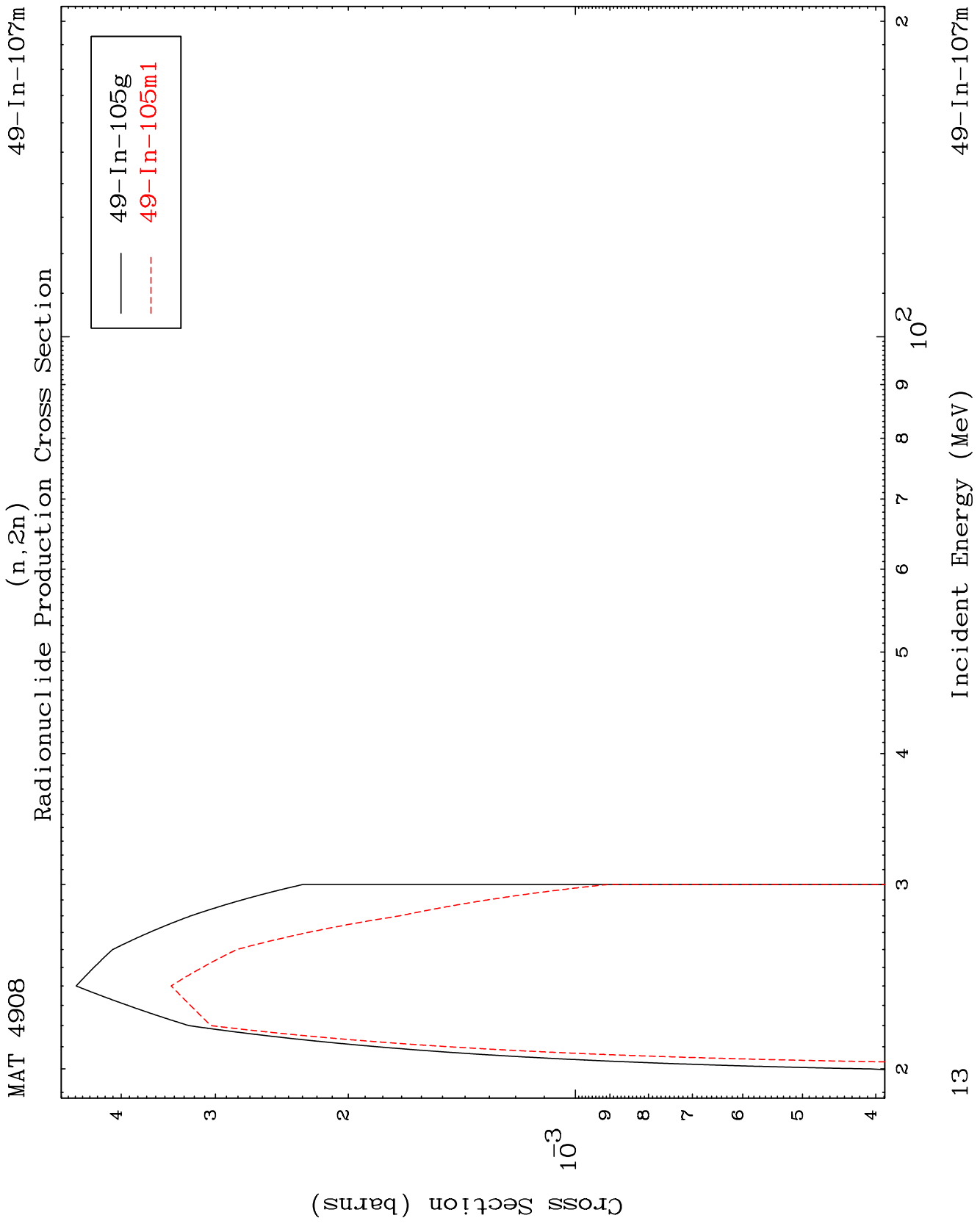
(γ, α) Levels

49-In-107m

0 Kelvin Cross Sections





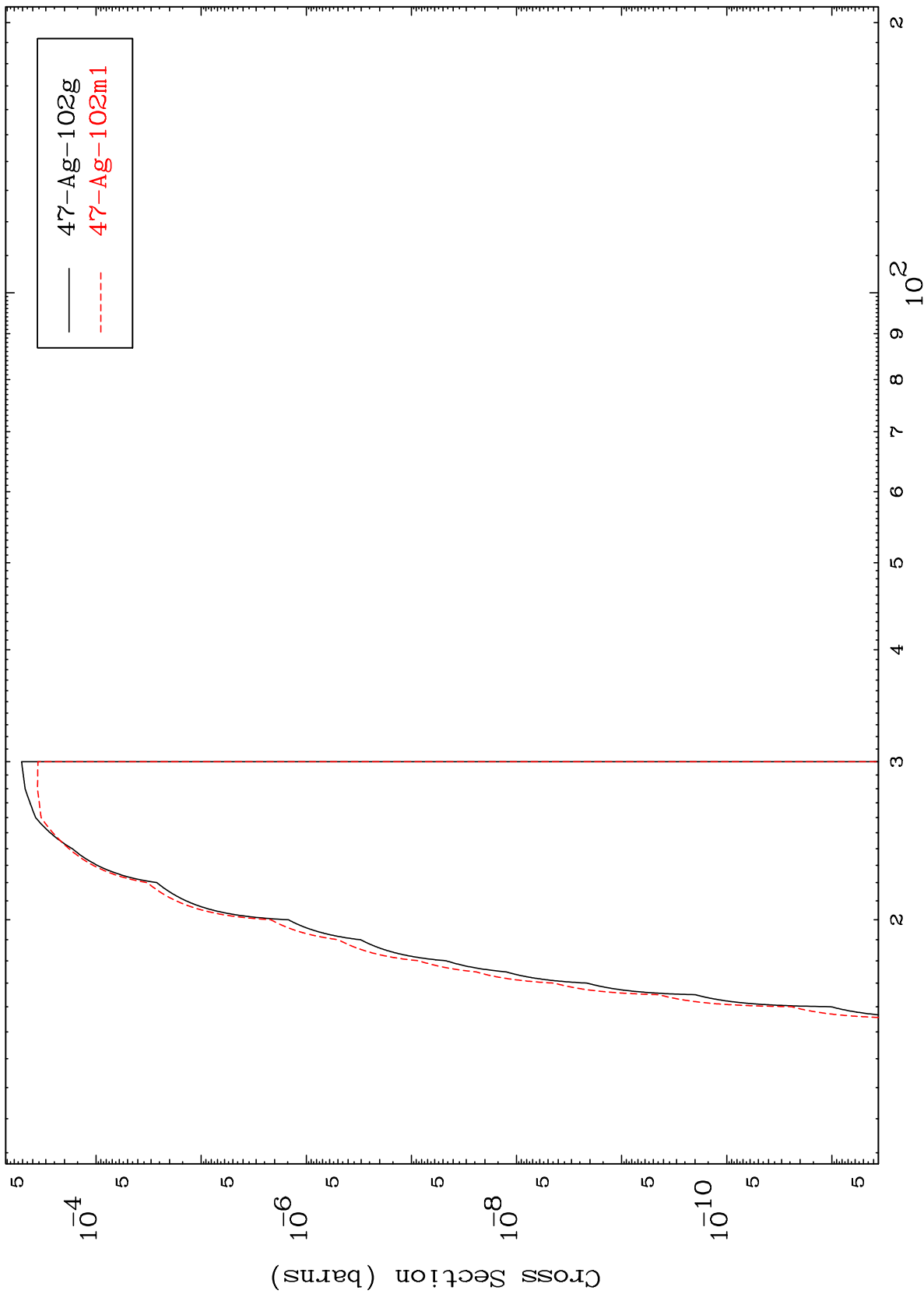


MAT 4908

$(n, n') \alpha$

49-In-107m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

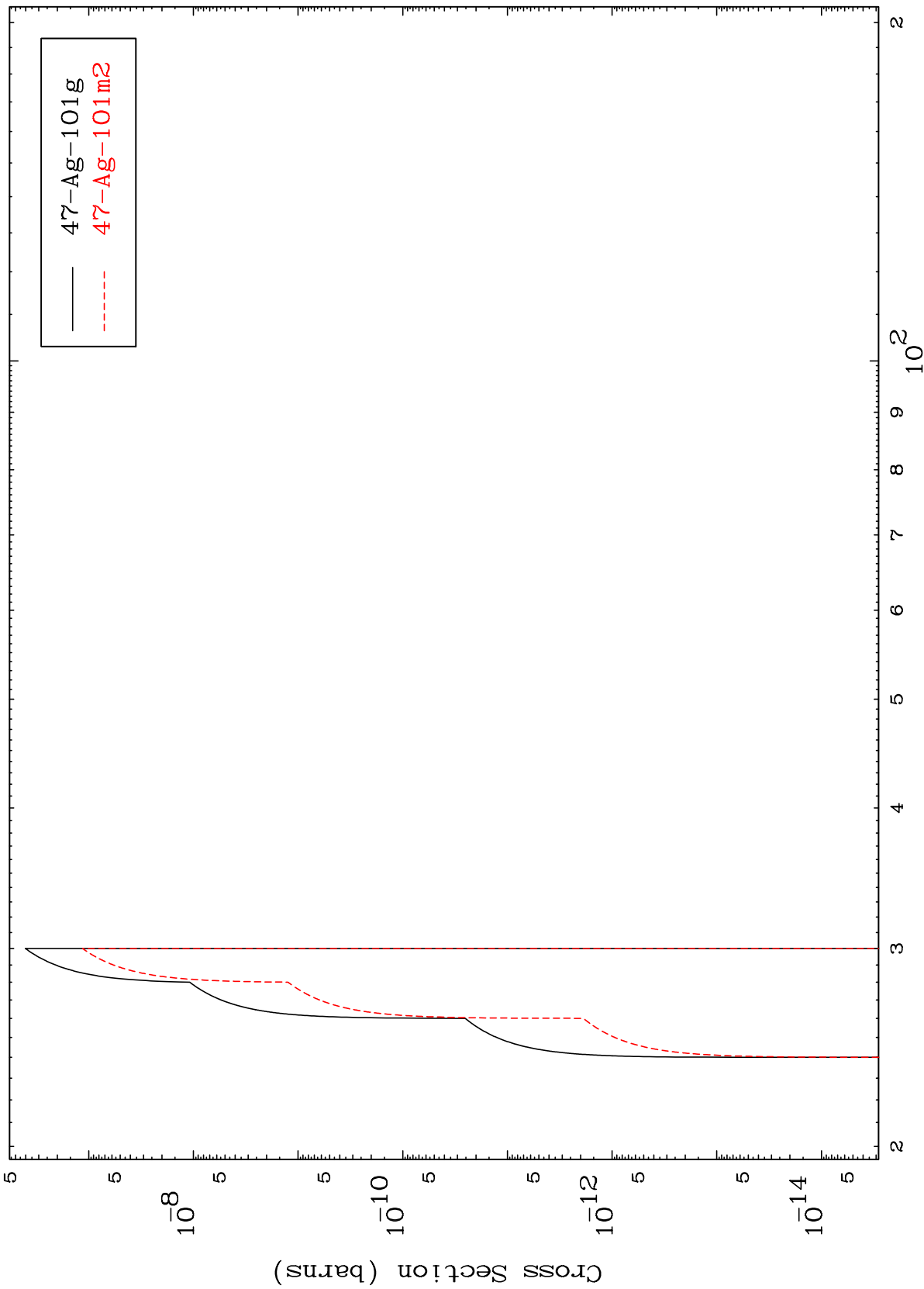
49-In-107m

MAT 4908

(n,2n) α

49-In-107m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

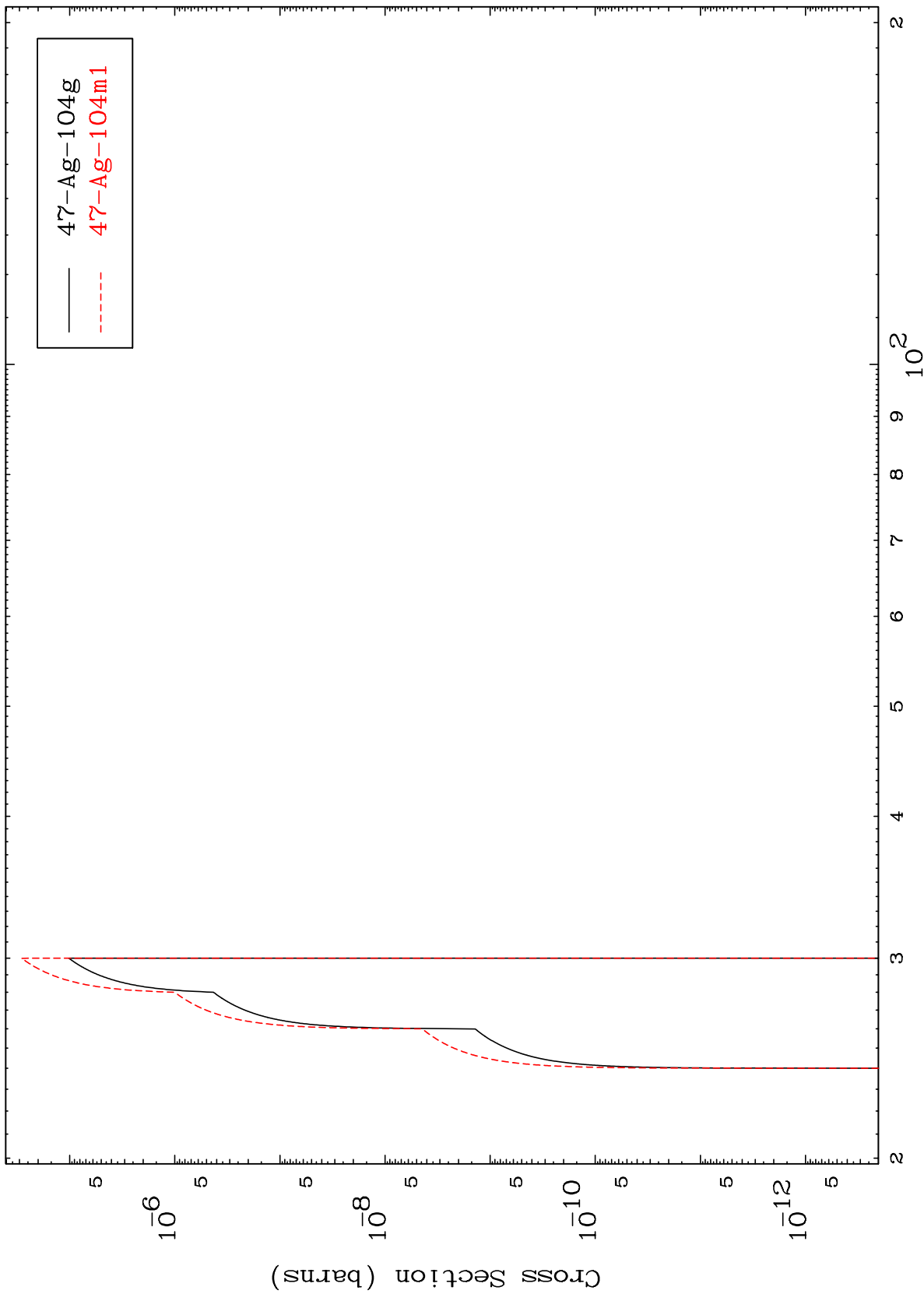
49-In-107m

MAT 4908

(n,2n) p

49-In-107m

Radionuclide Production Cross Section



16

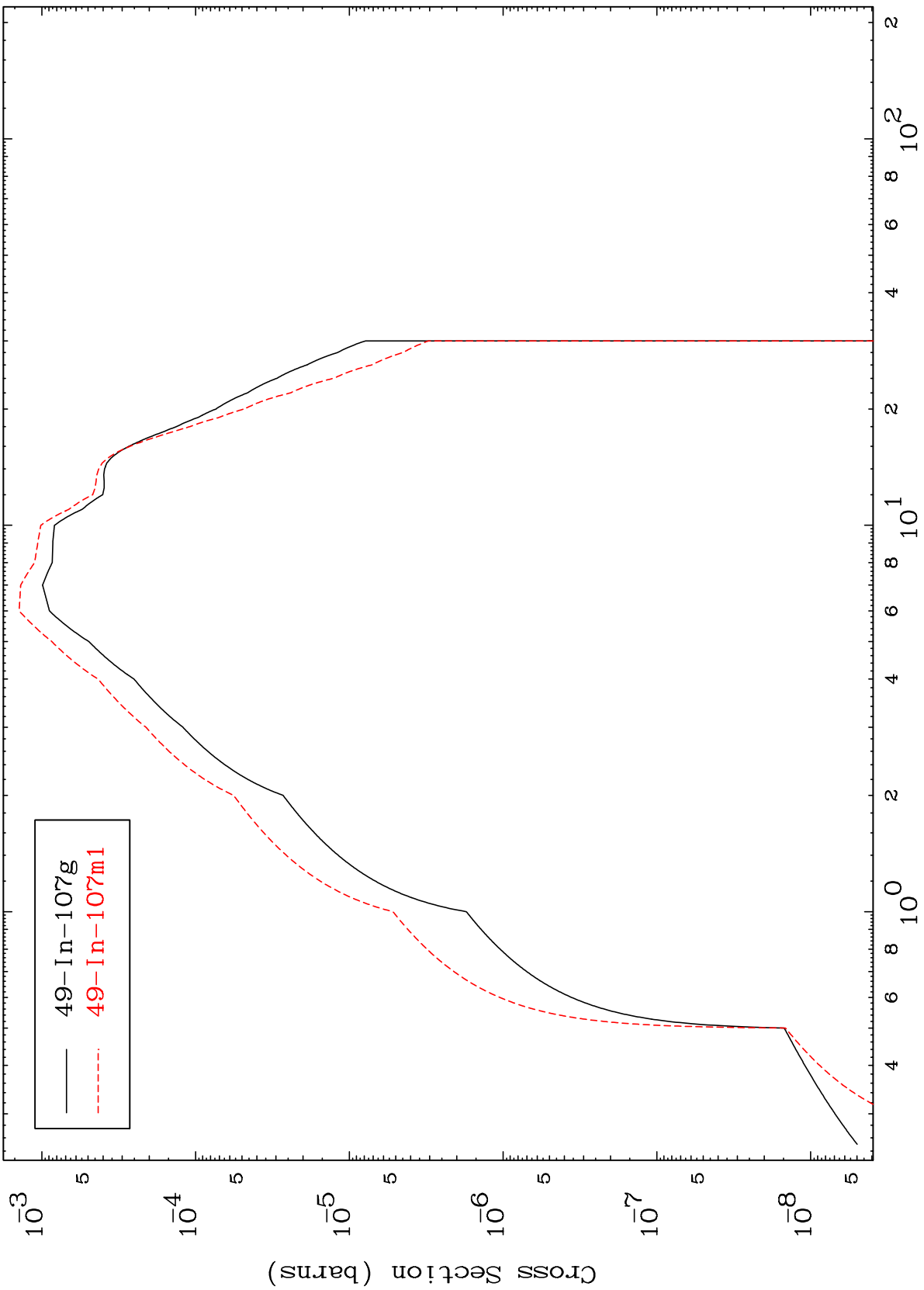
Incident Energy (MeV)

49-In-107m

MAT 4908

49-In-107m

Radionuclide Production Cross Section
(n, γ)



Legend:
— 49-In-107g
- - - 49-In-107m1

49-In-107m

Incident Energy (MeV)

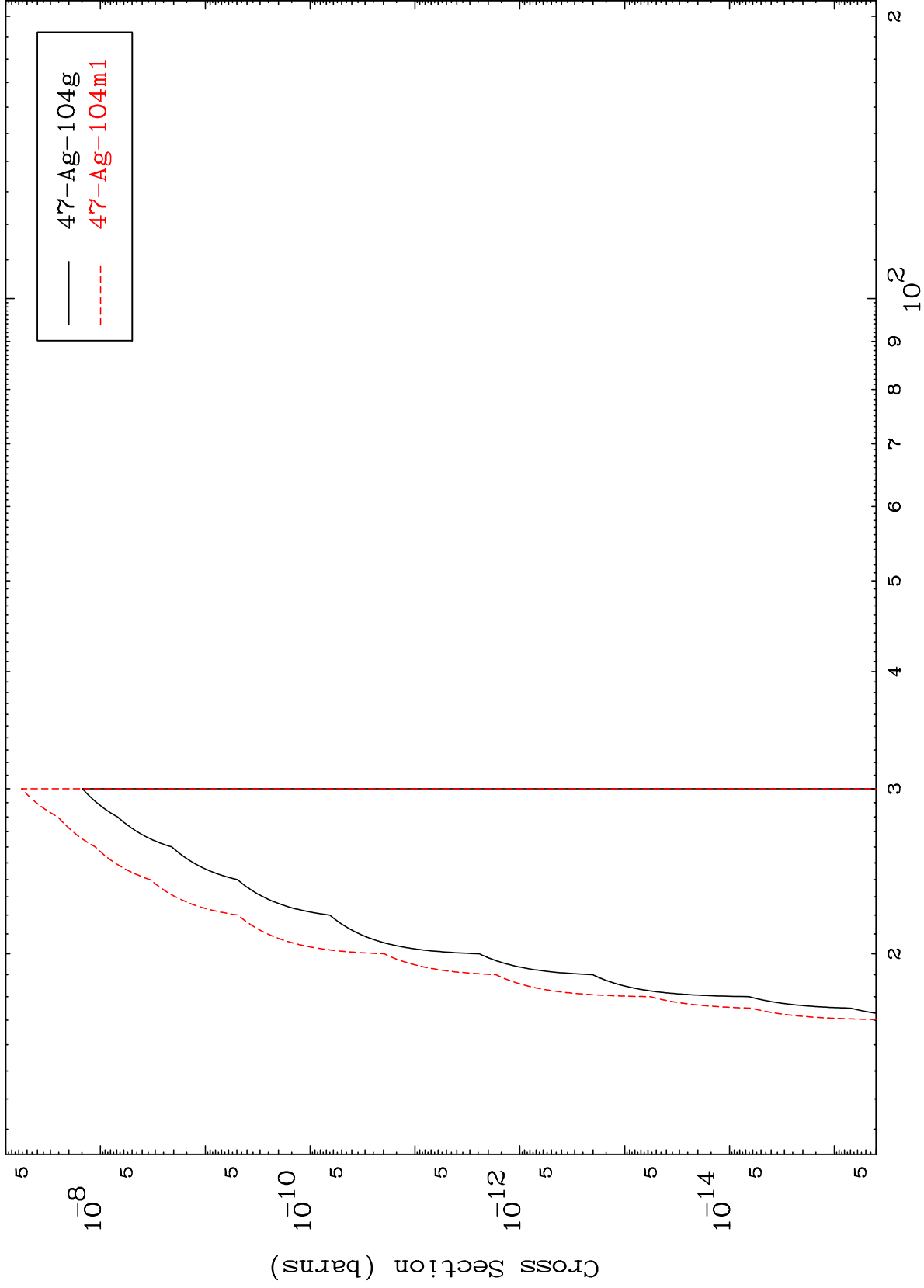
17

MAT 4908

(n,He-3)

49-In-107m

Radionuclide Production Cross Section



18

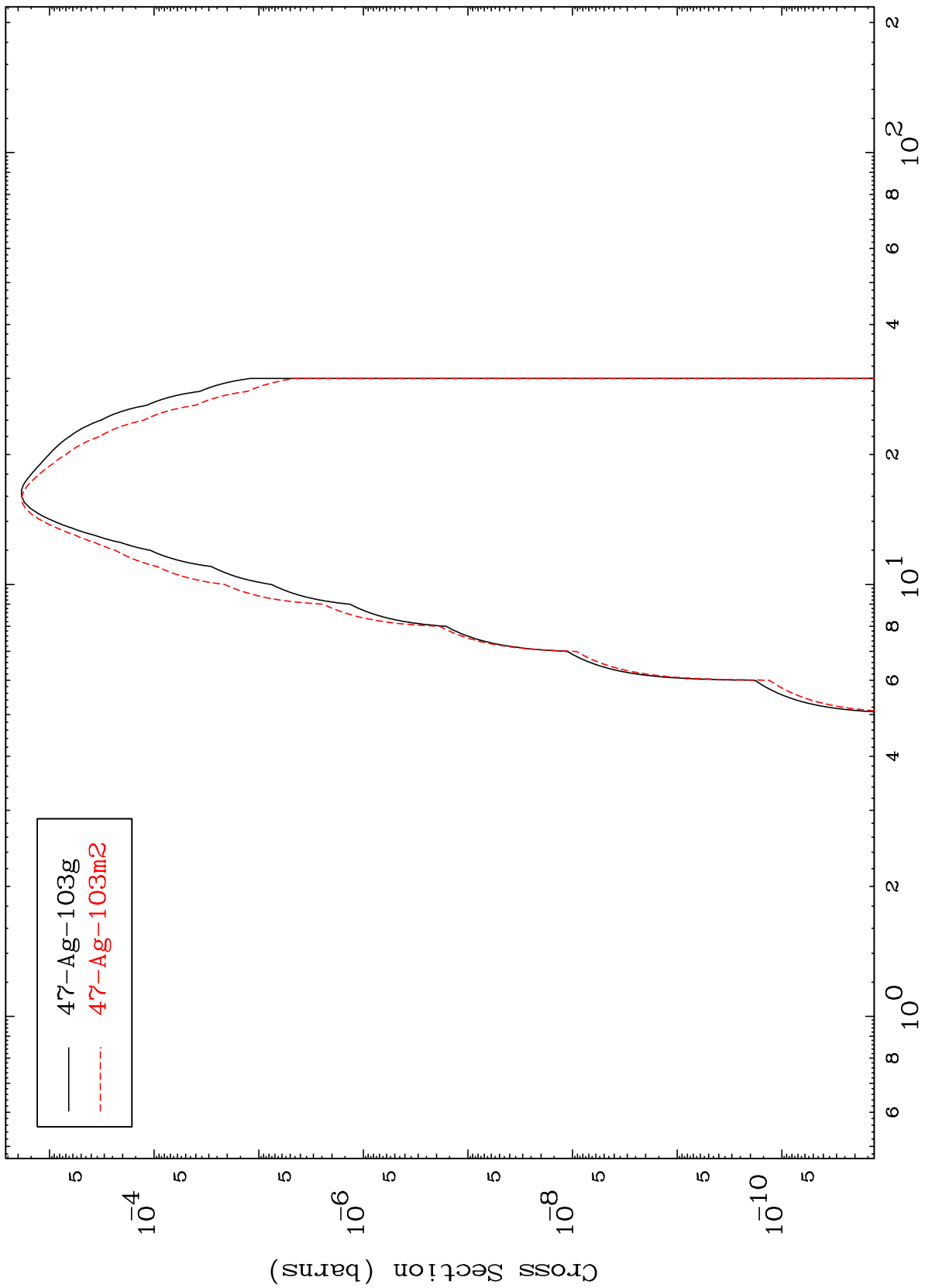
Incident Energy (MeV)

49-In-107m

MAT 4908

49-In-107m

(n, α)
Radionuclide Production Cross Section



19

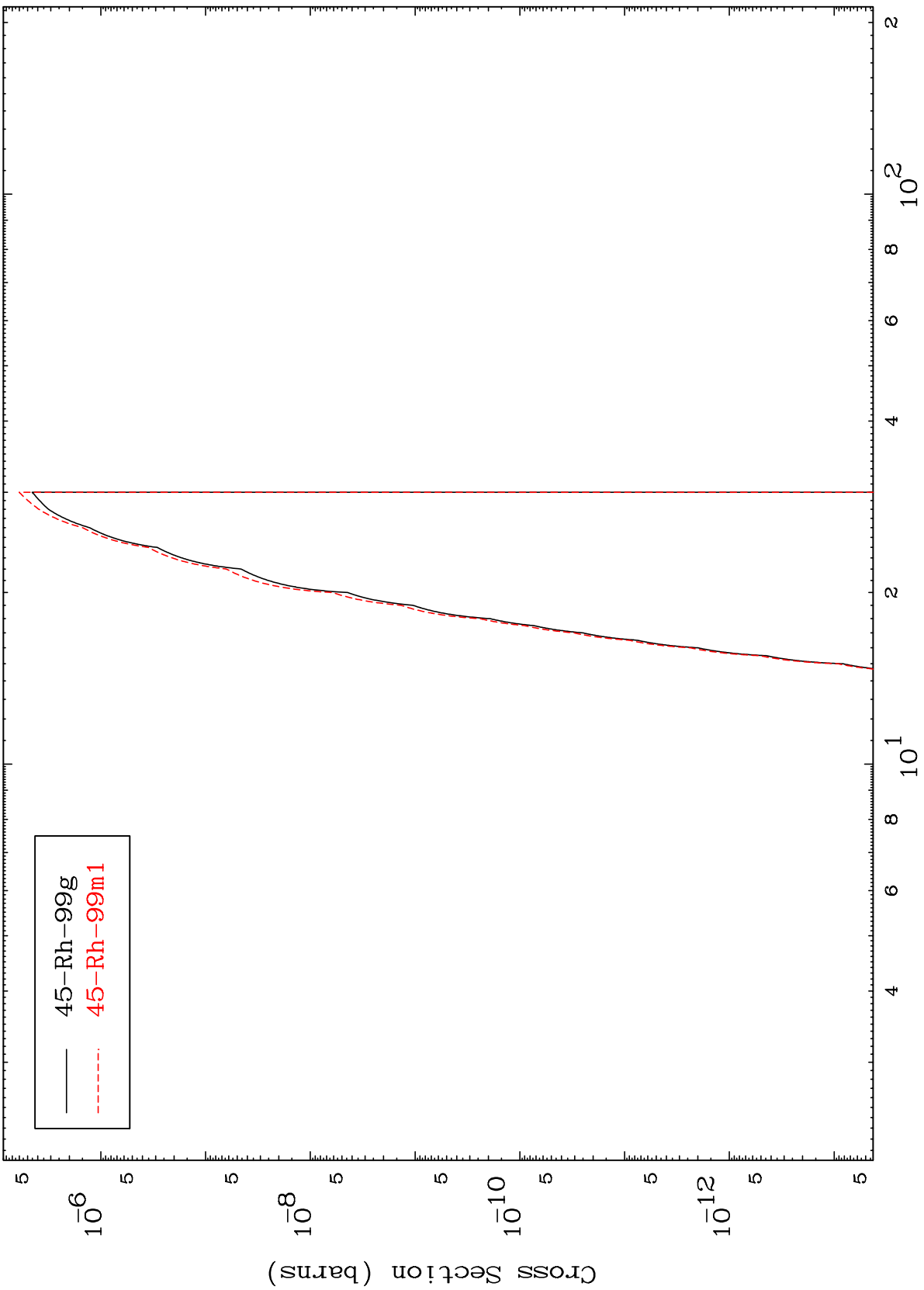
49-In-107m

Incident Energy (MeV)

MAT 4908

49-In-107m

Radionuclide Production Cross Section

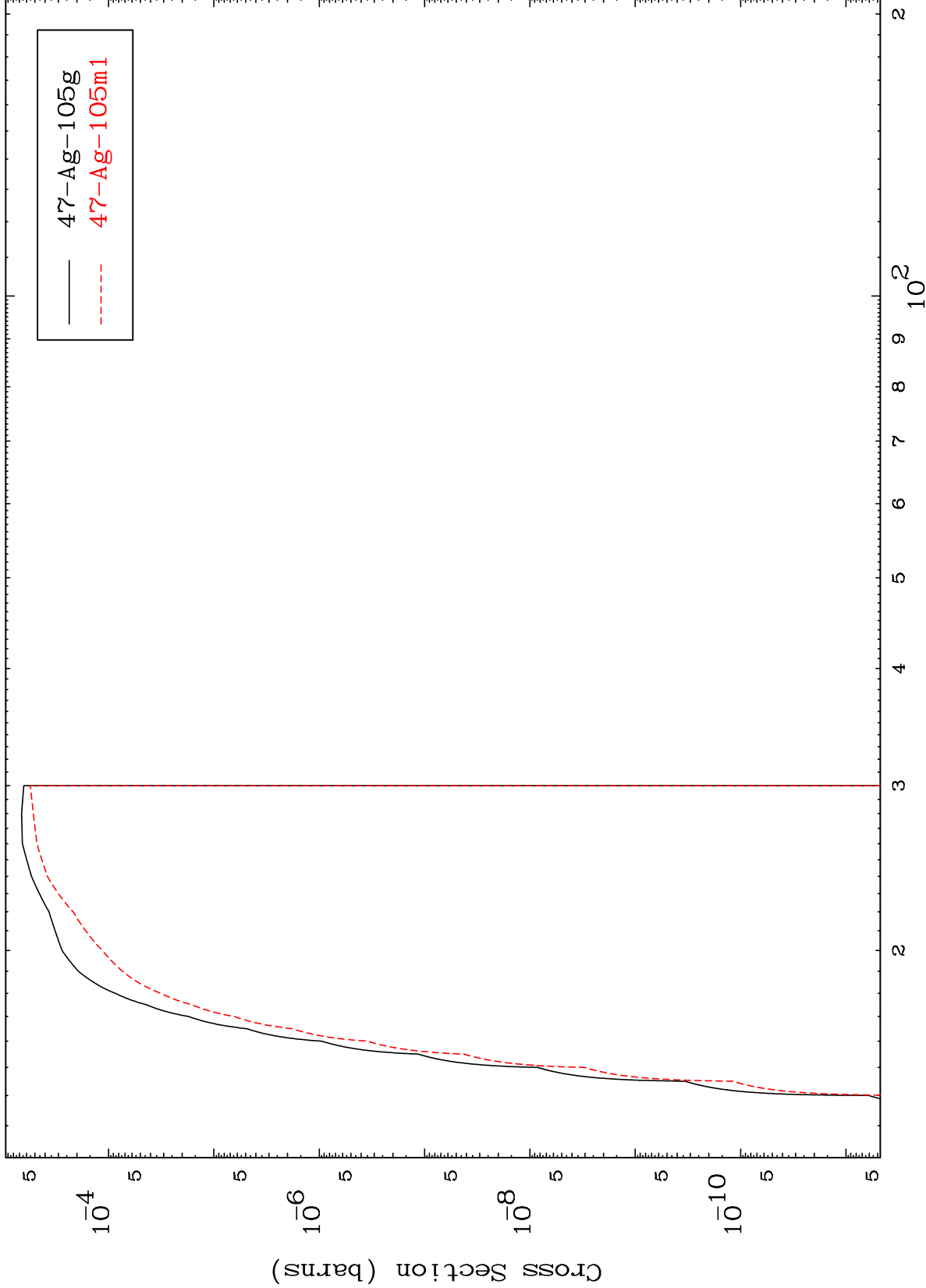


MAT 4908

(n,2p)

49-In-107m

Radionuclide Production Cross Section

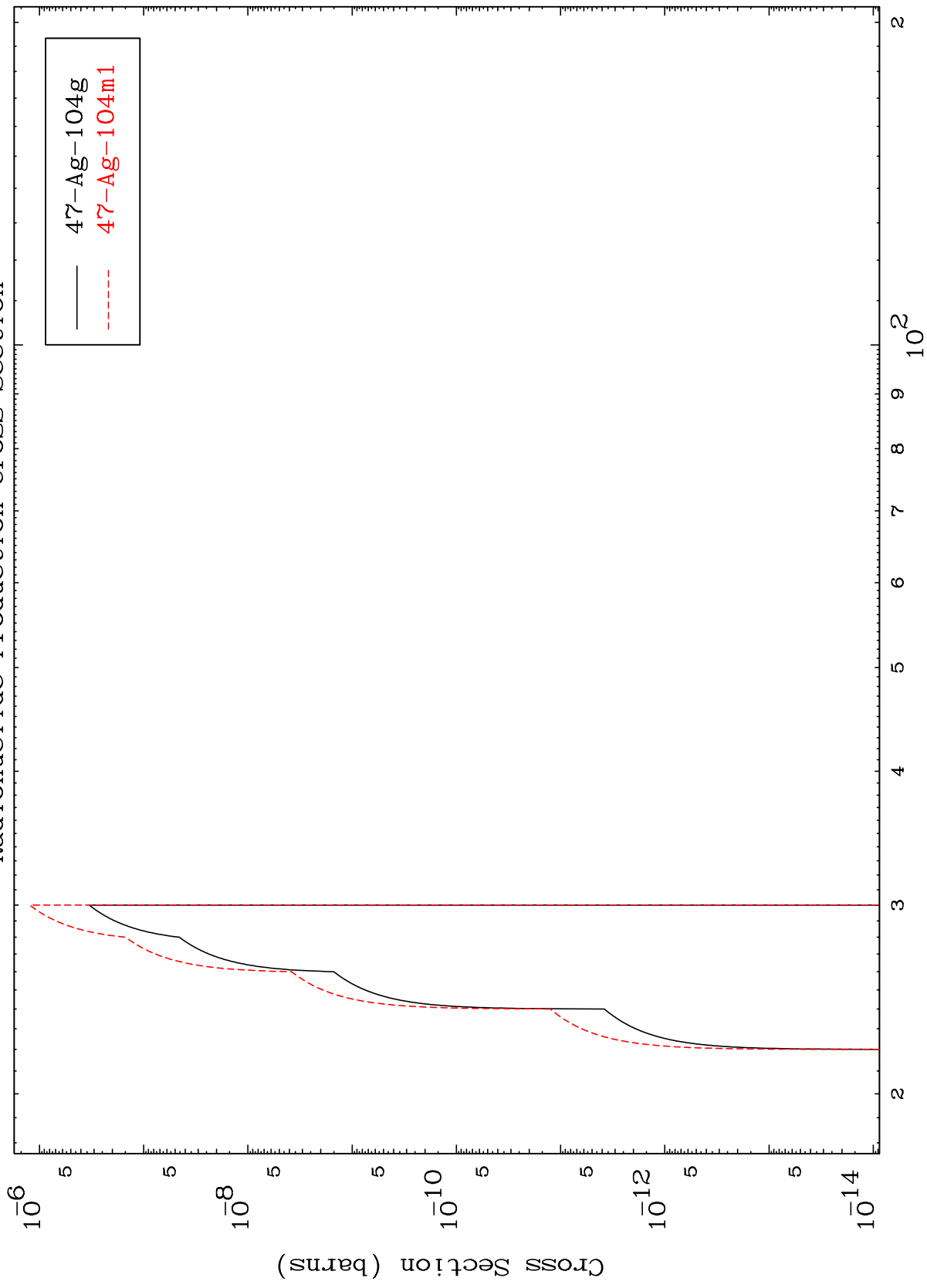


MAT 4908

(n,p) d

49-In-107m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

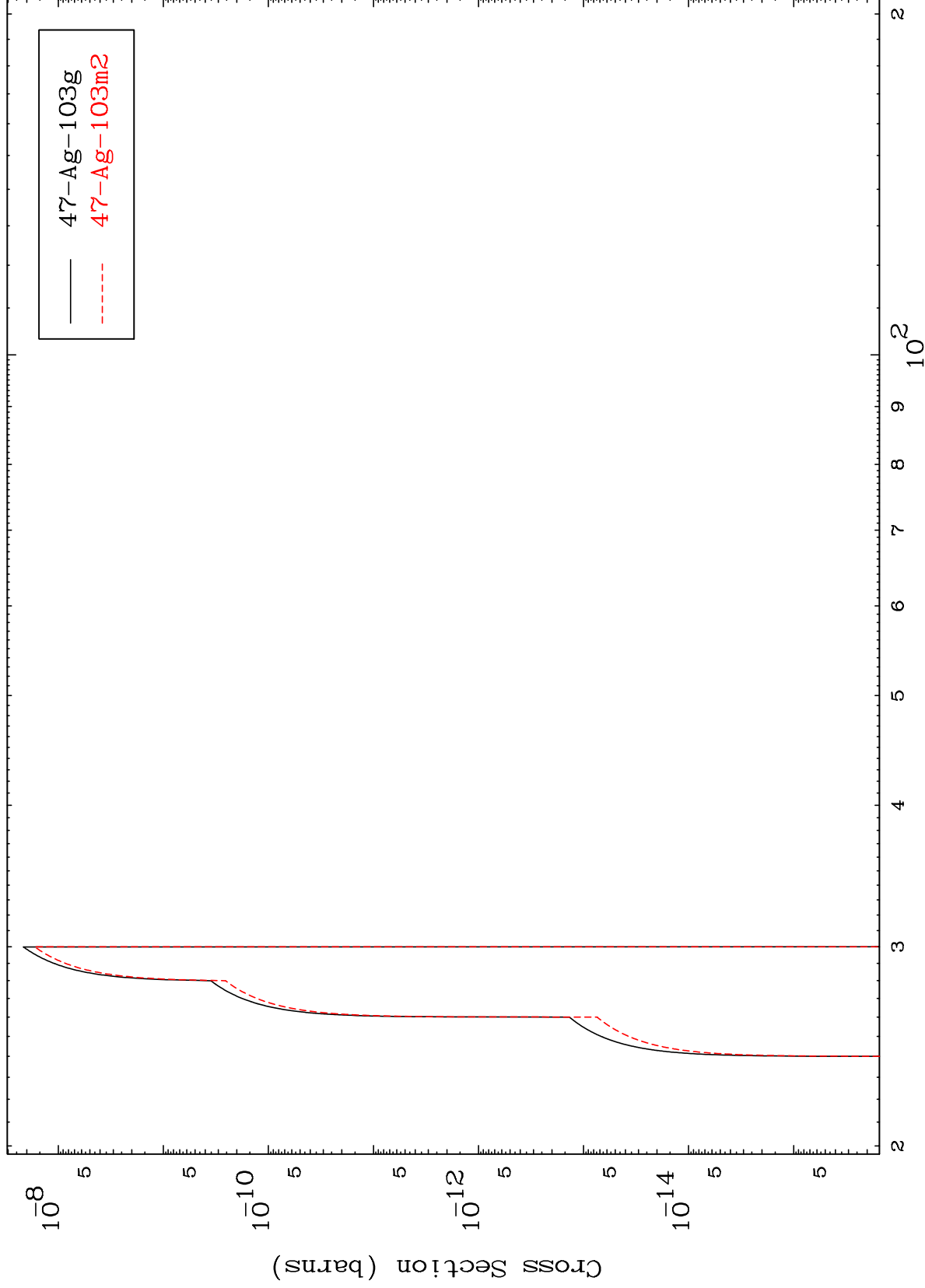
49-In-107m

MAT 4908

(n,p) t

49-In-107m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-107m