

Program EVALPLOT
(Version 2021-1)

by

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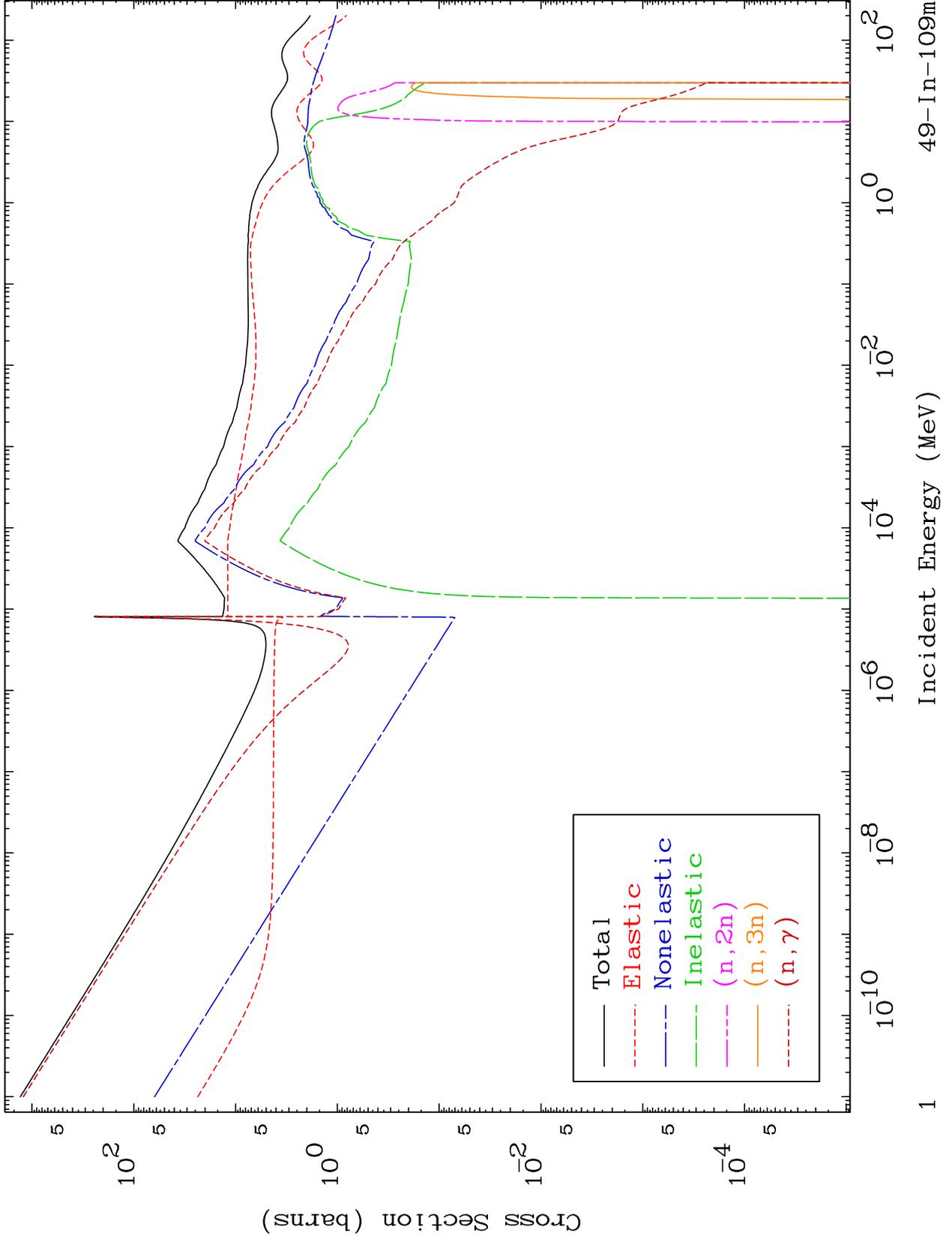
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Press Mouse Button to Start

MAT 4914

Neutron Major
293 Kelvin Cross Sections

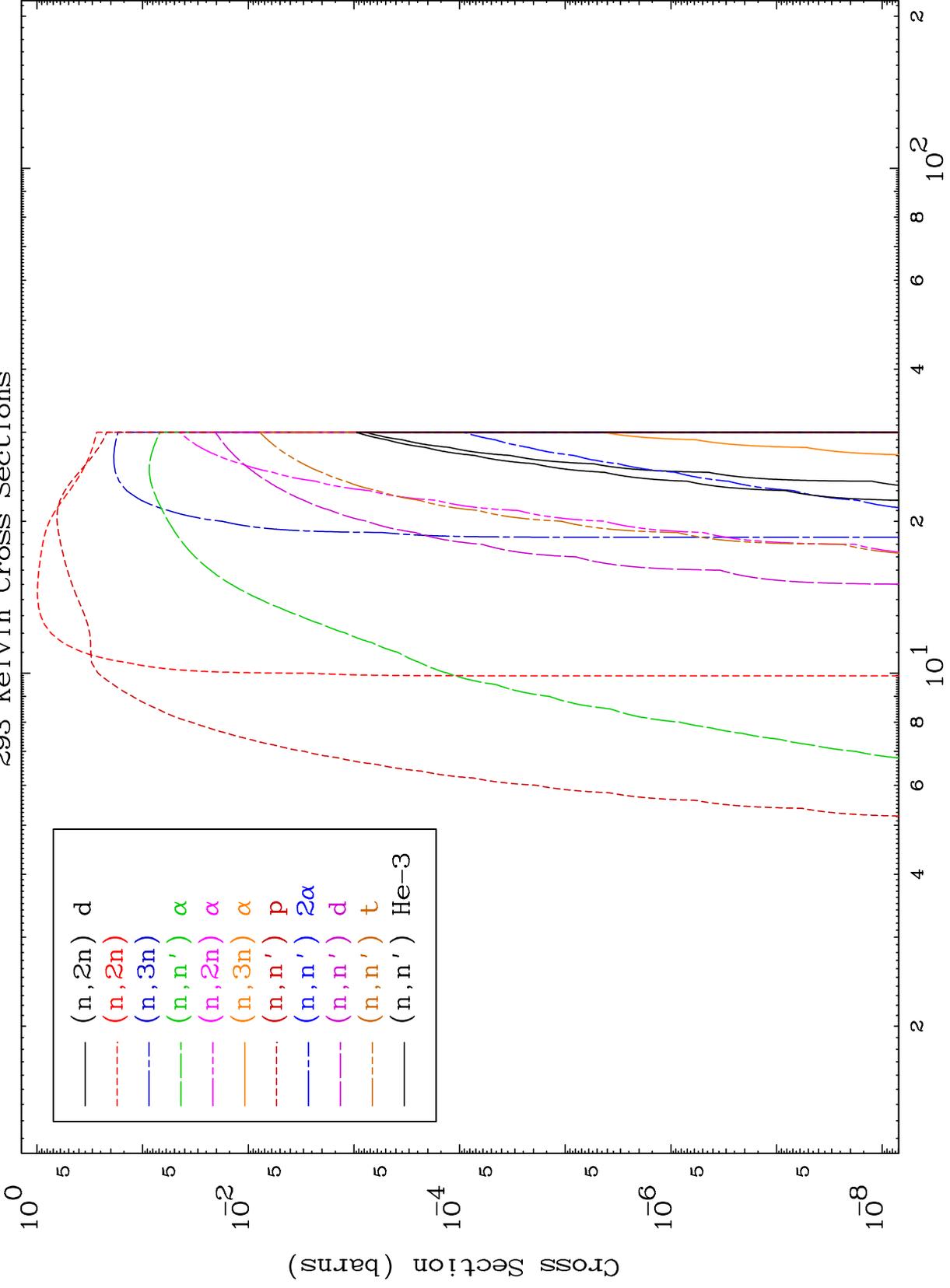
49-In-109m



MAT 4914

Neutron Absorption
293 Kelvin Cross Sections

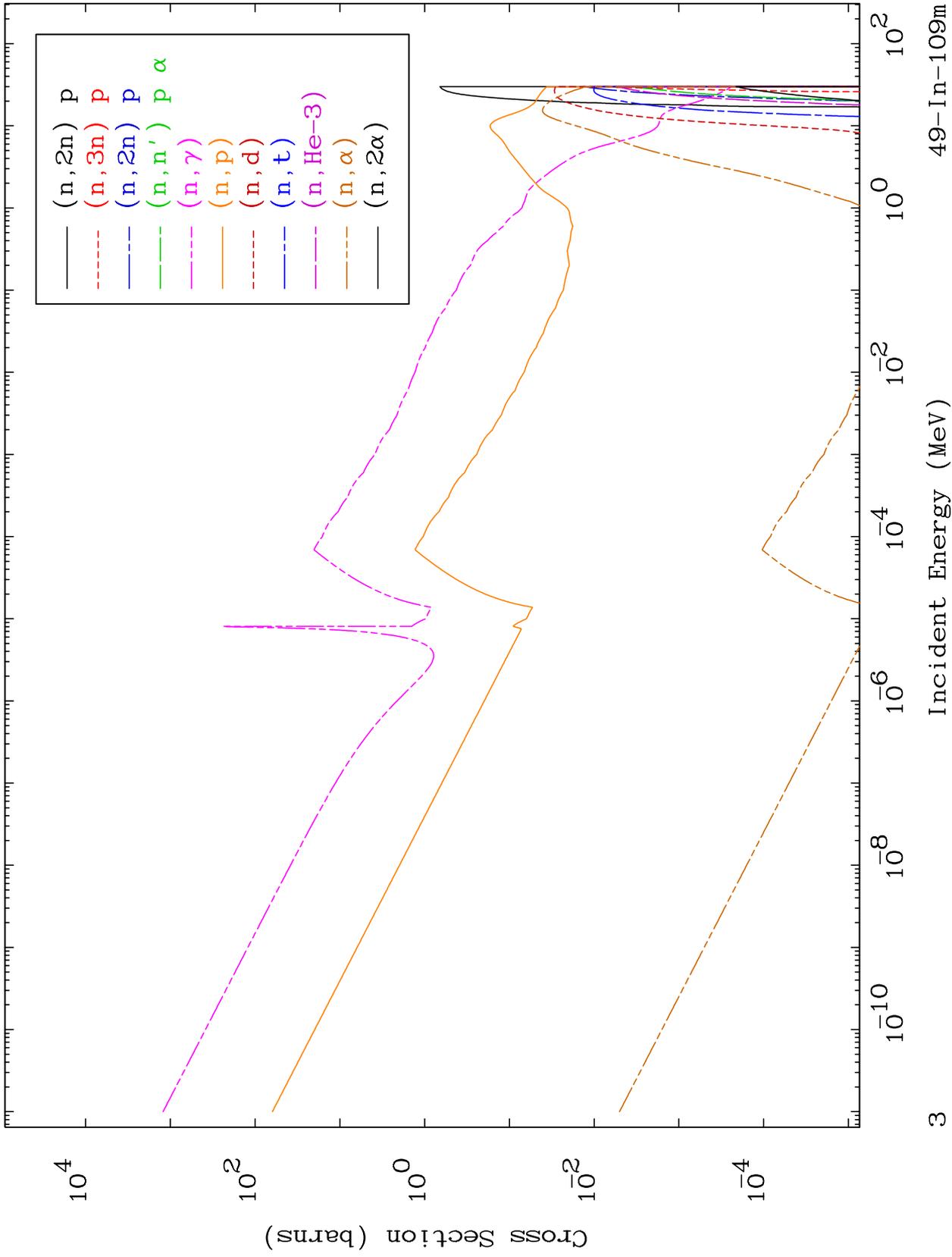
49-In-109m



MAT 4914

Neutron Absorption
293 Kelvin Cross Sections

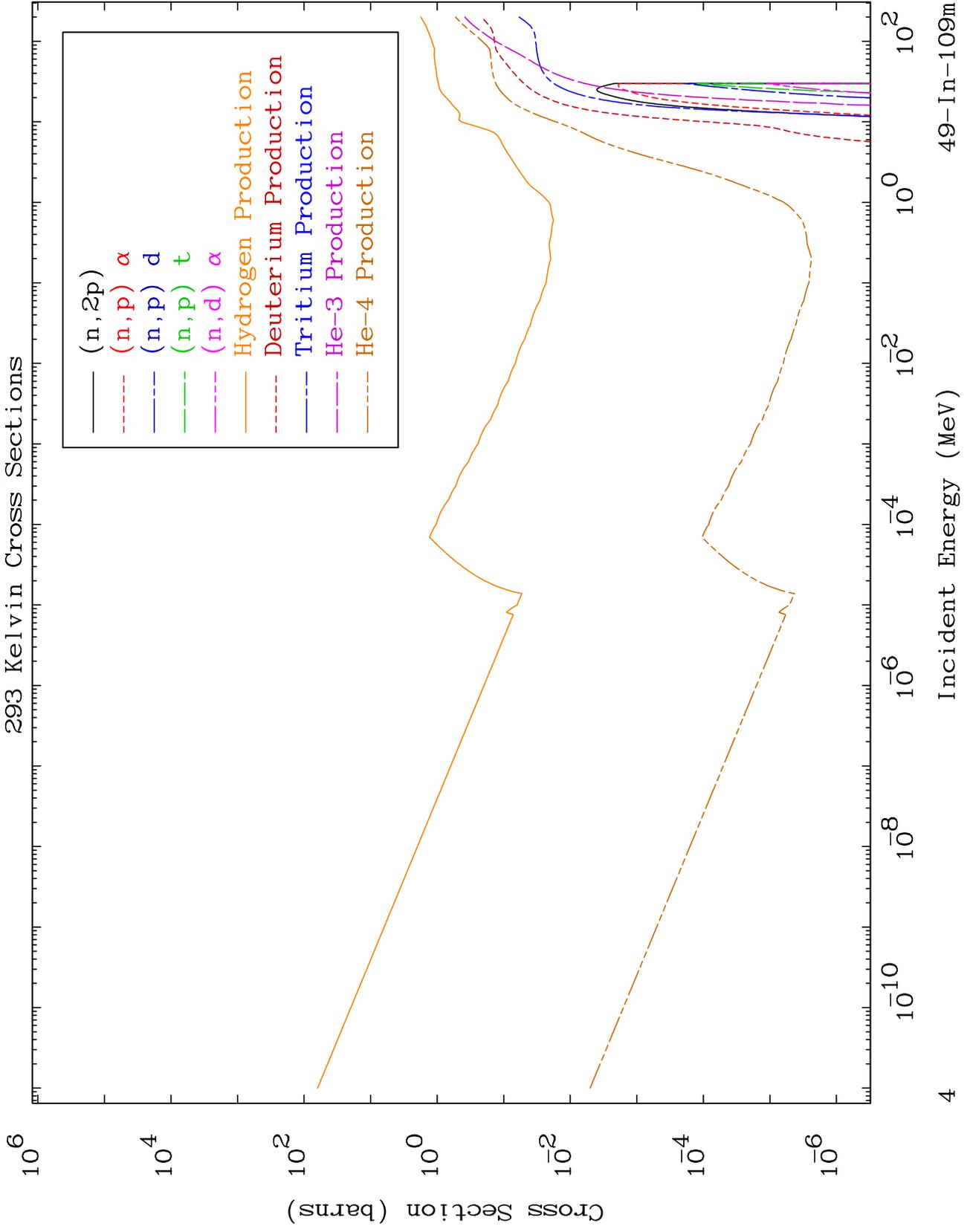
49-In-109m



MAT 4914

Neutron Absorption

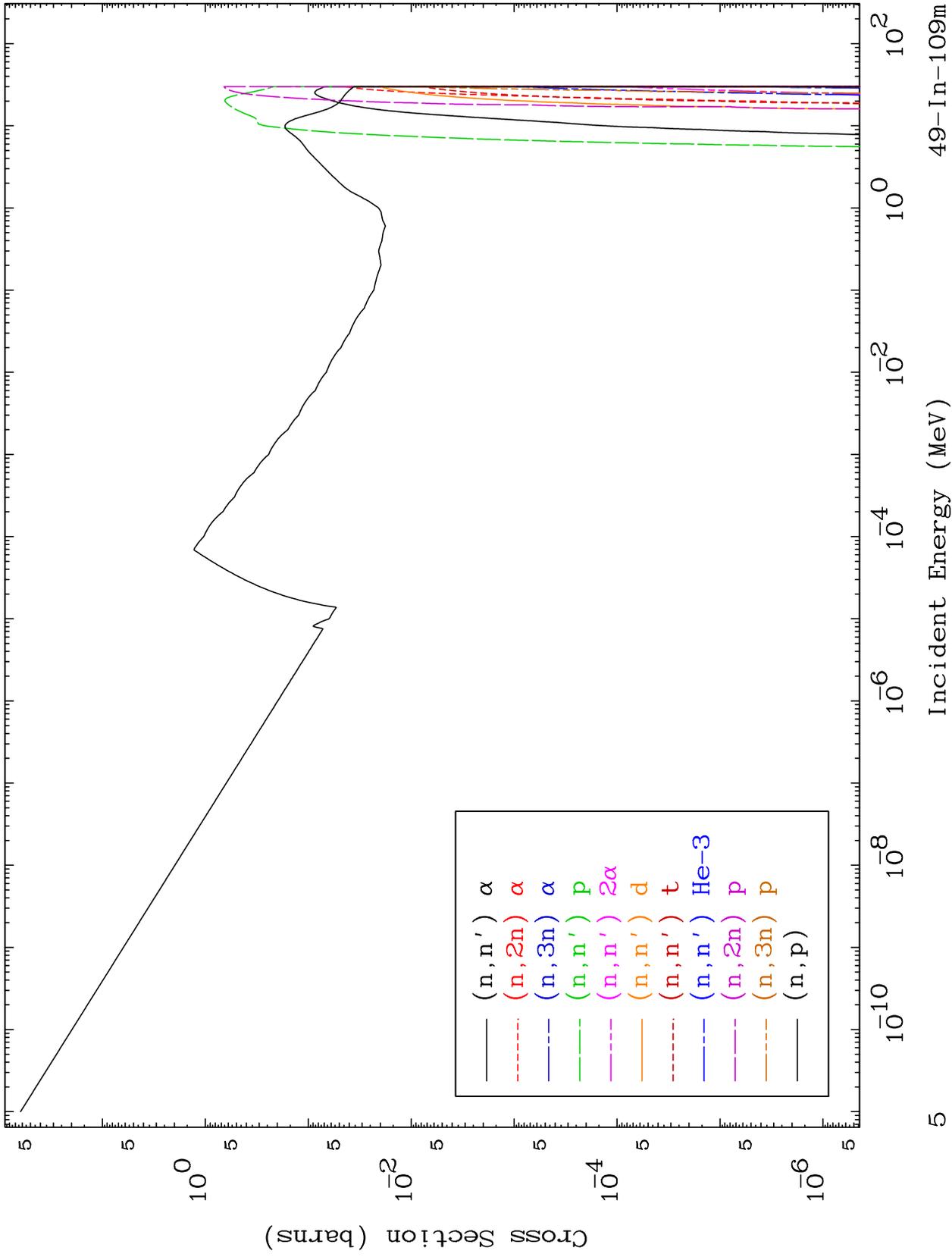
49-In-109m



MAT 4914

Charged Particle
293 Kelvin Cross Sections

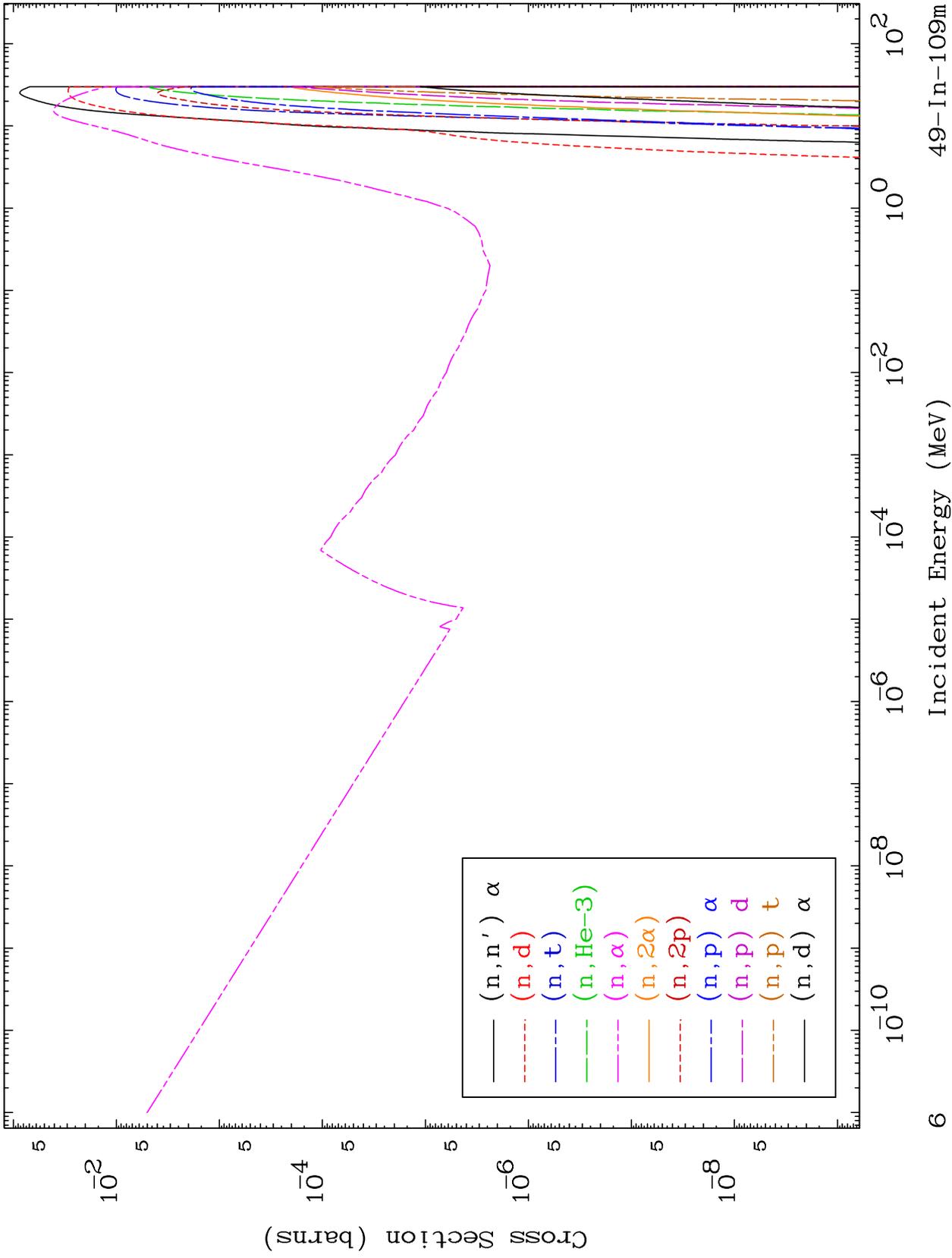
49-In-109m



MAT 4914

Charged Particle
293 Kelvin Cross Sections

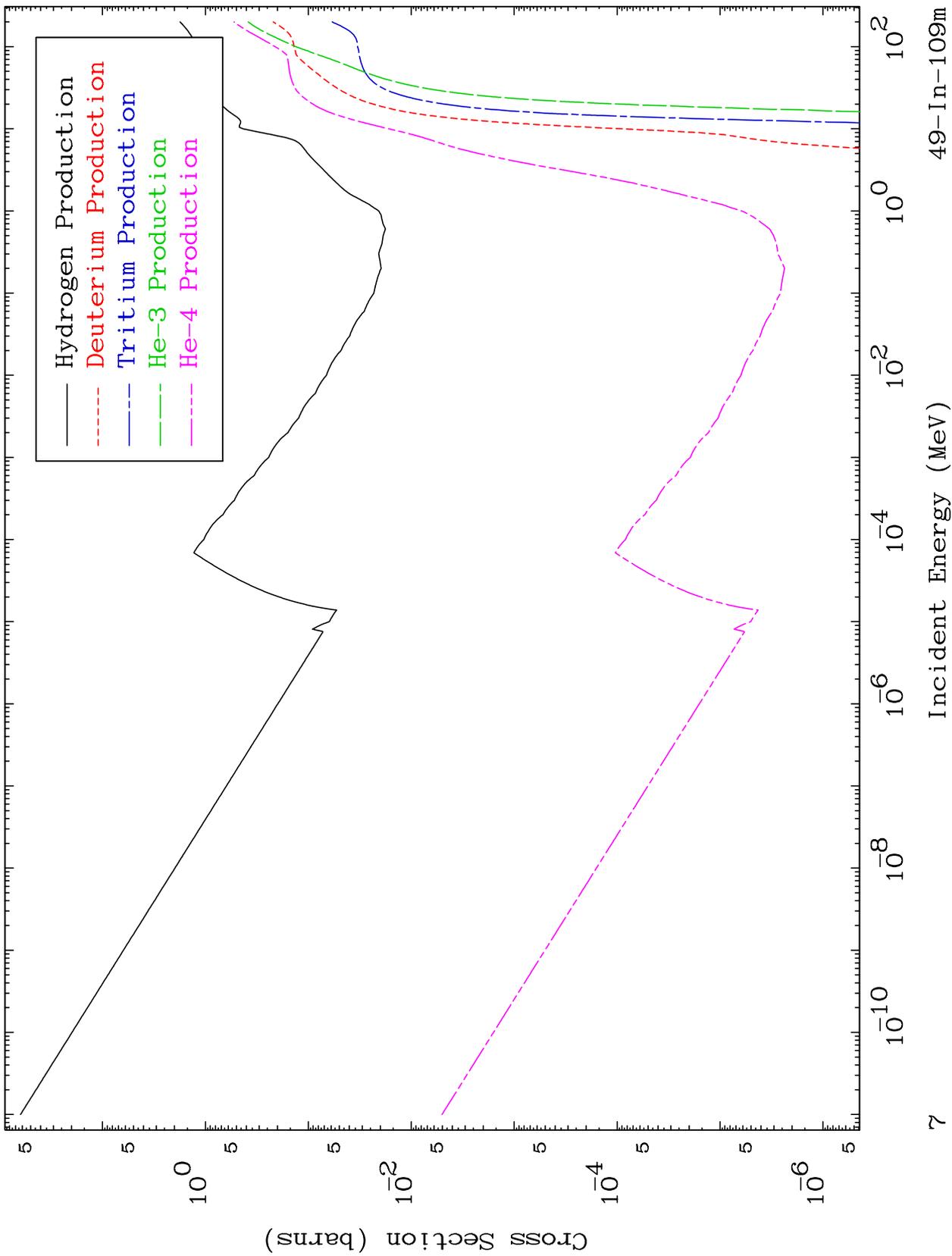
49-In-109m



MAT 4914

Particle Production
293 Kelvin Cross Sections

49-In-109m

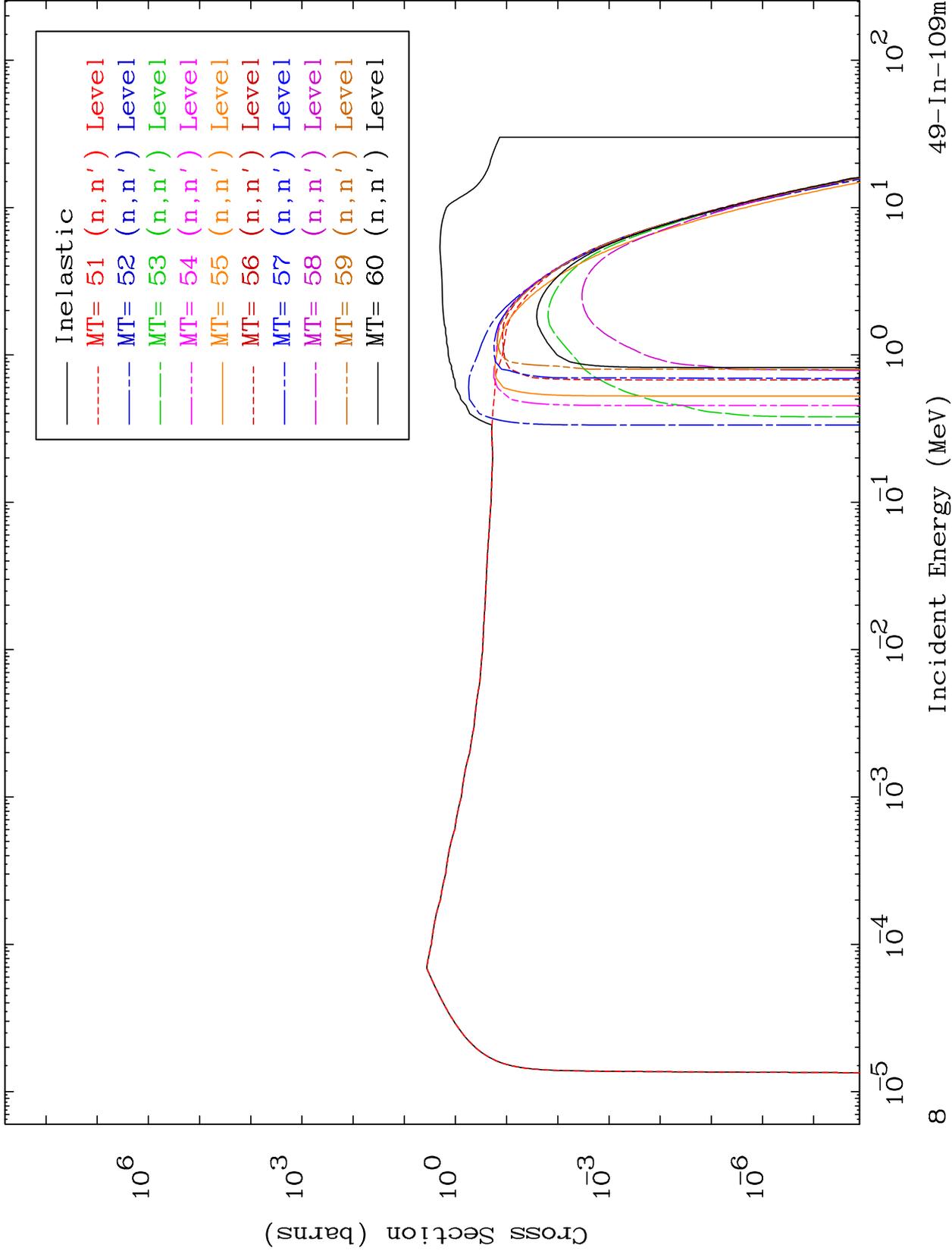


MAT 4914

(n,n') Levels

49-In-109m

293 Kelvin Cross Sections

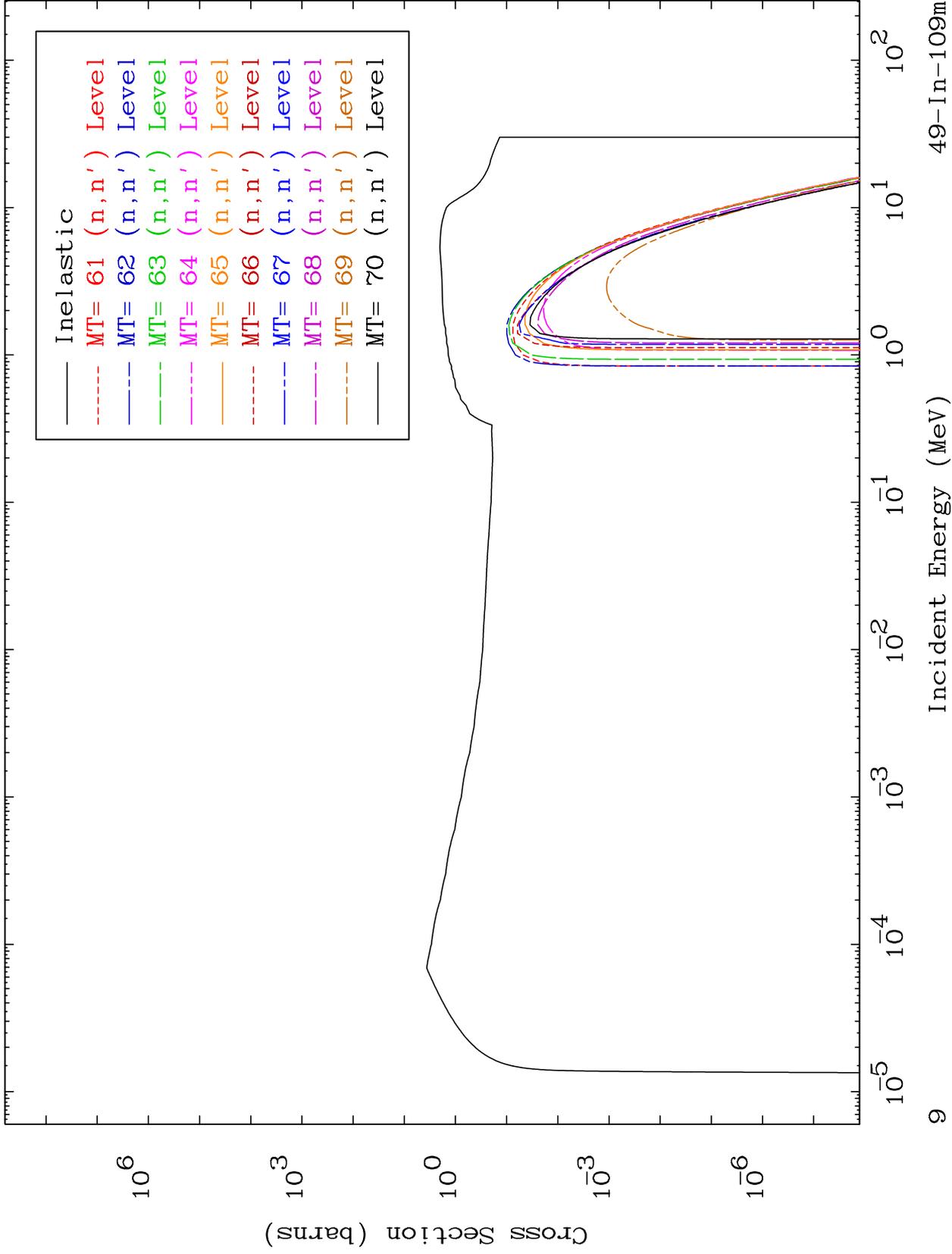


MAT 4914

(n,n') Levels

49-In-109m

293 Kelvin Cross Sections

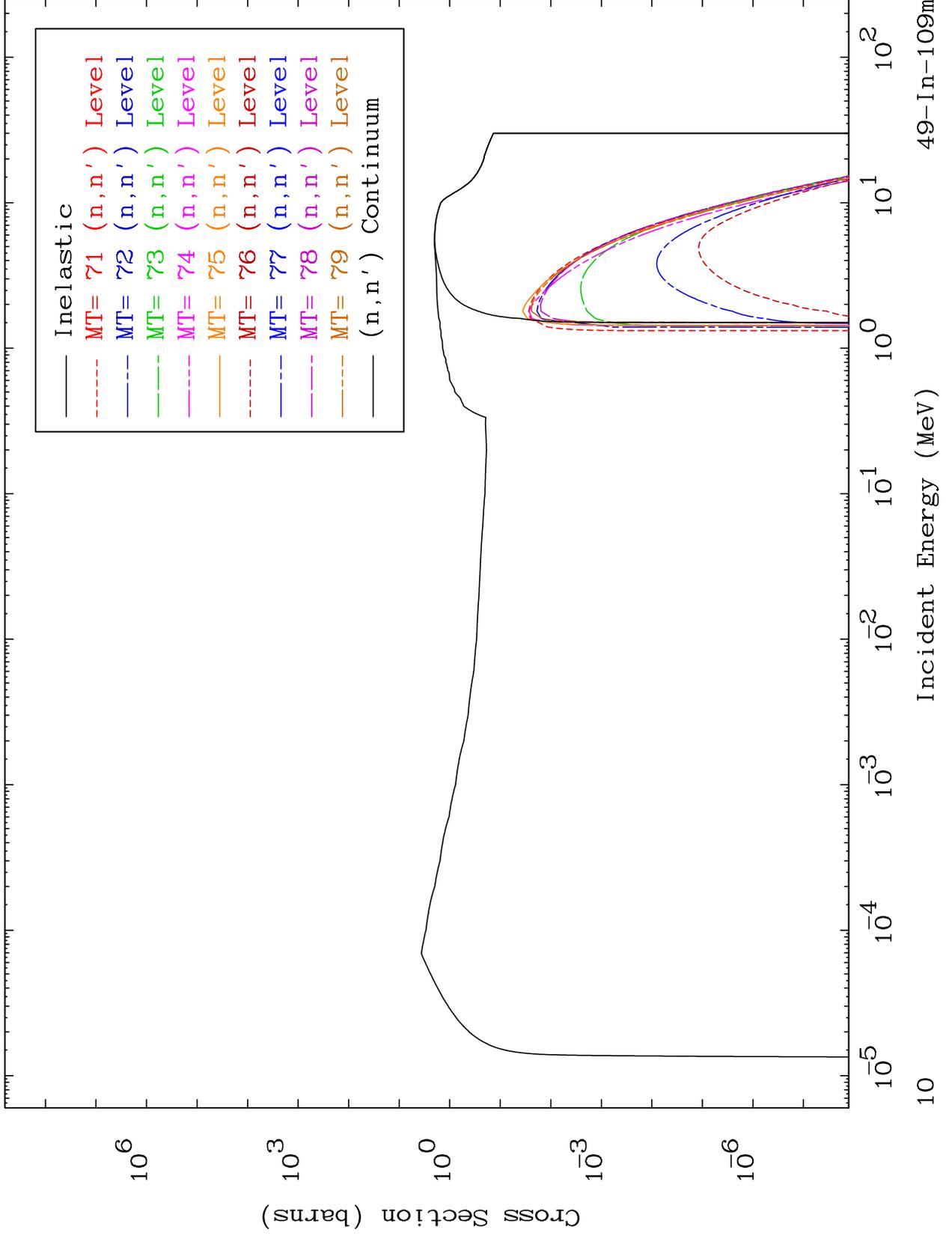


MAT 4914

(n,n') Levels

293 Kelvin Cross Sections

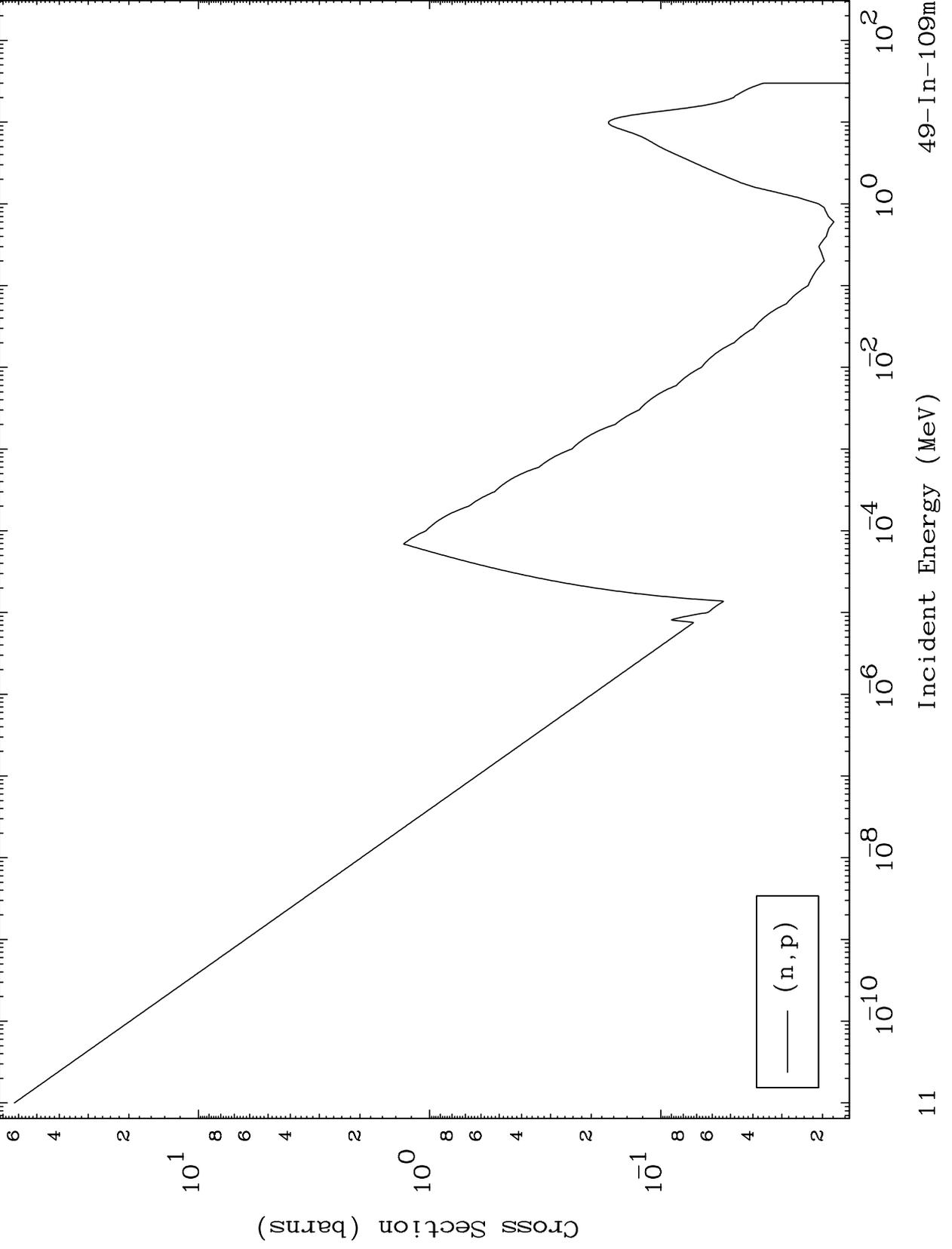
49-In-109m



MAT 4914

(n,p) Levels
293 Kelvin Cross Sections

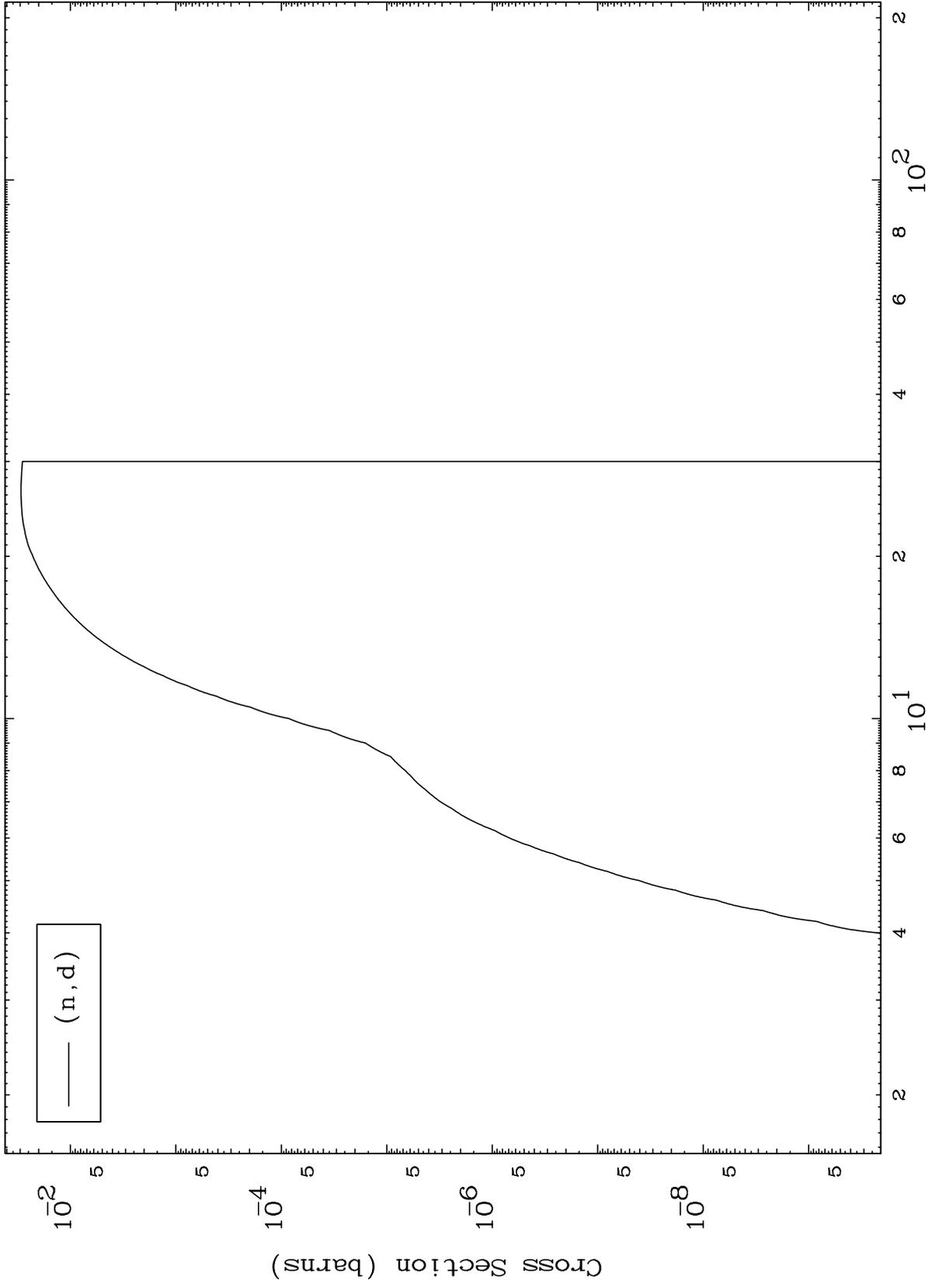
49-In-109m



MAT 4914

(n,d) Levels
293 Kelvin Cross Sections

49-In-109m

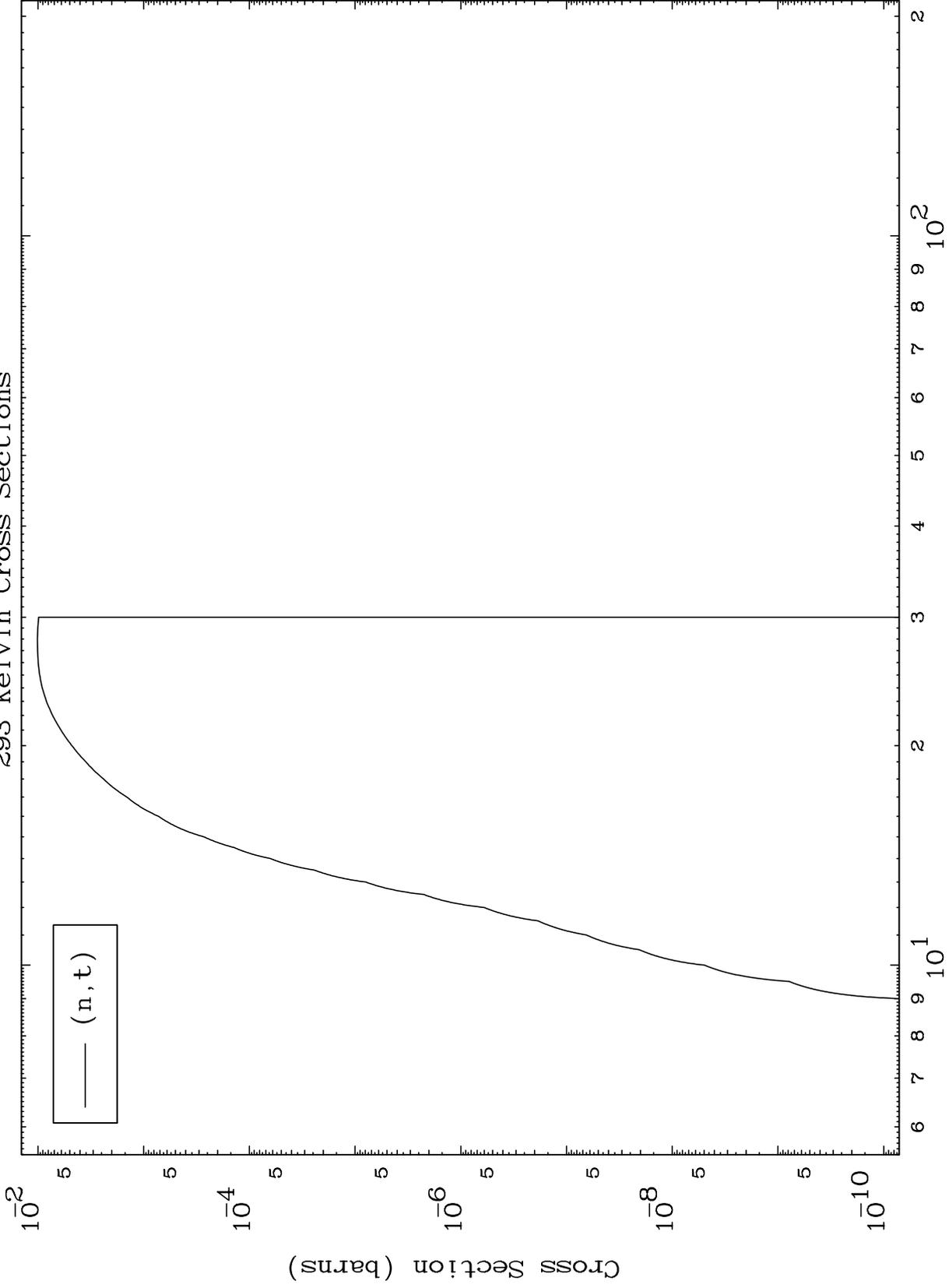


(n,d)

MAT 4914

(n,t) Levels
293 Kelvin Cross Sections

49-In-109m



13

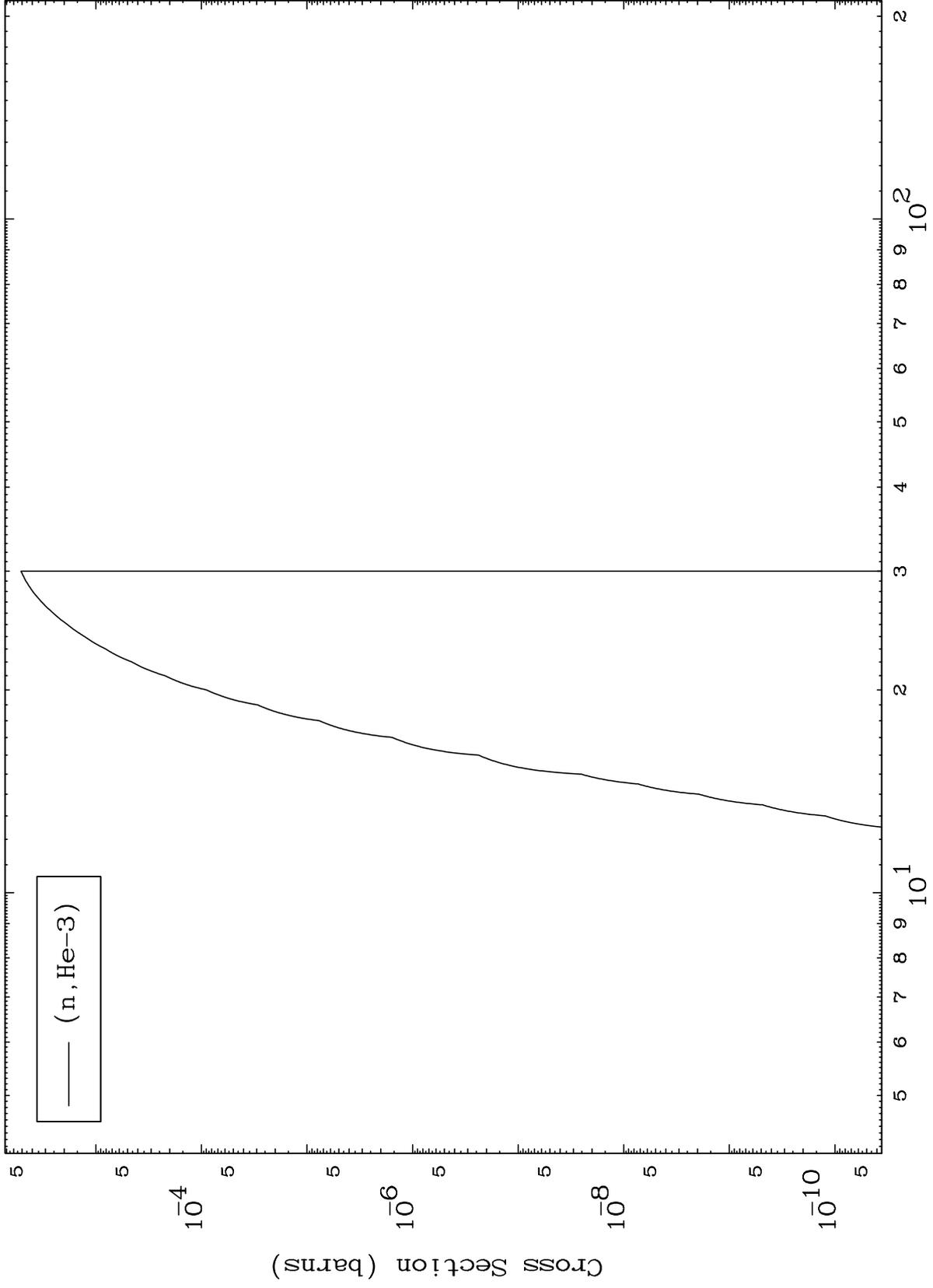
Incident Energy (MeV)

49-In-109m

MAT 4914

(n,He3) Levels
293 Kelvin Cross Sections

49-In-109m



14

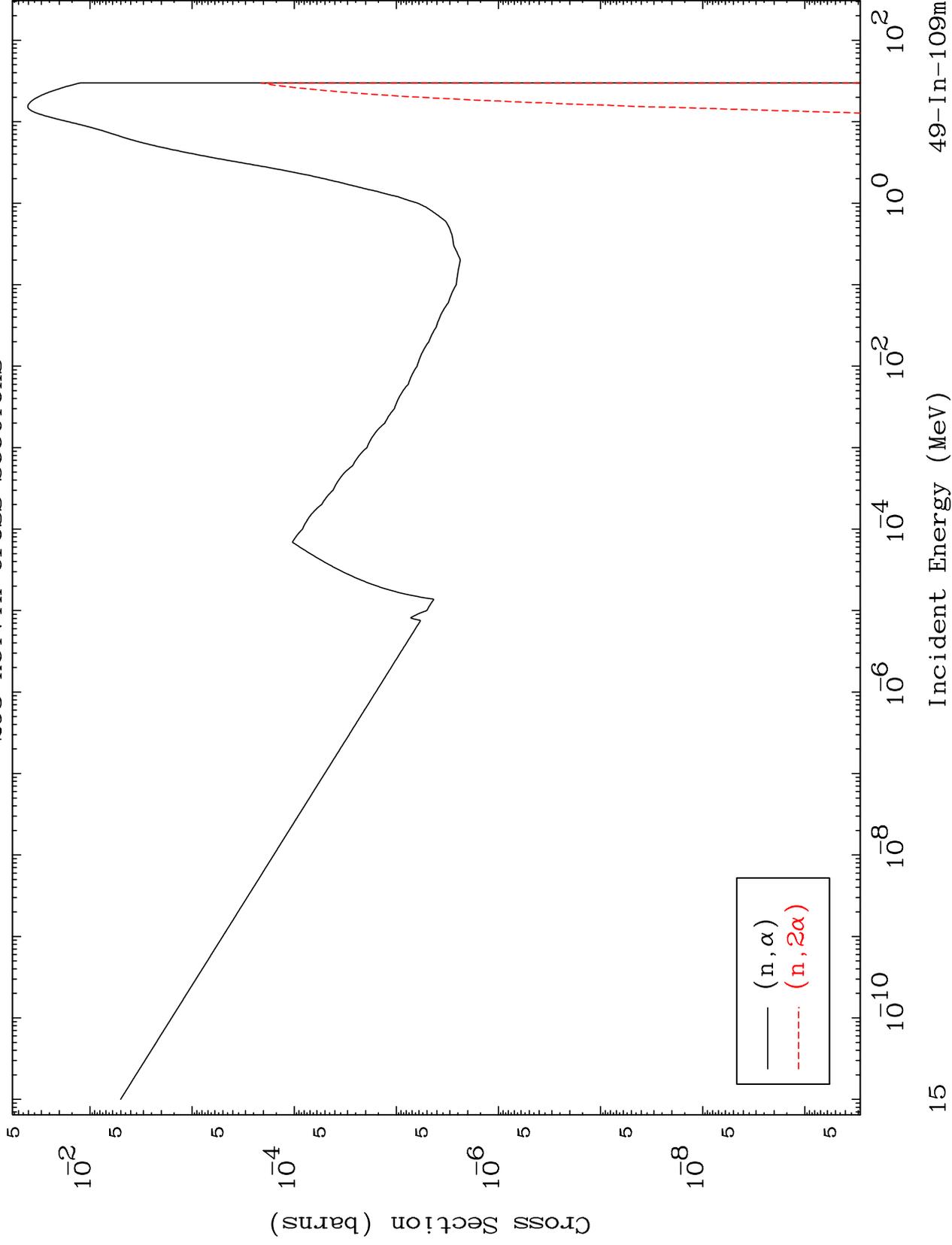
Incident Energy (MeV)

49-In-109m

MAT 4914

(n,α) Levels
293 Kelvin Cross Sections

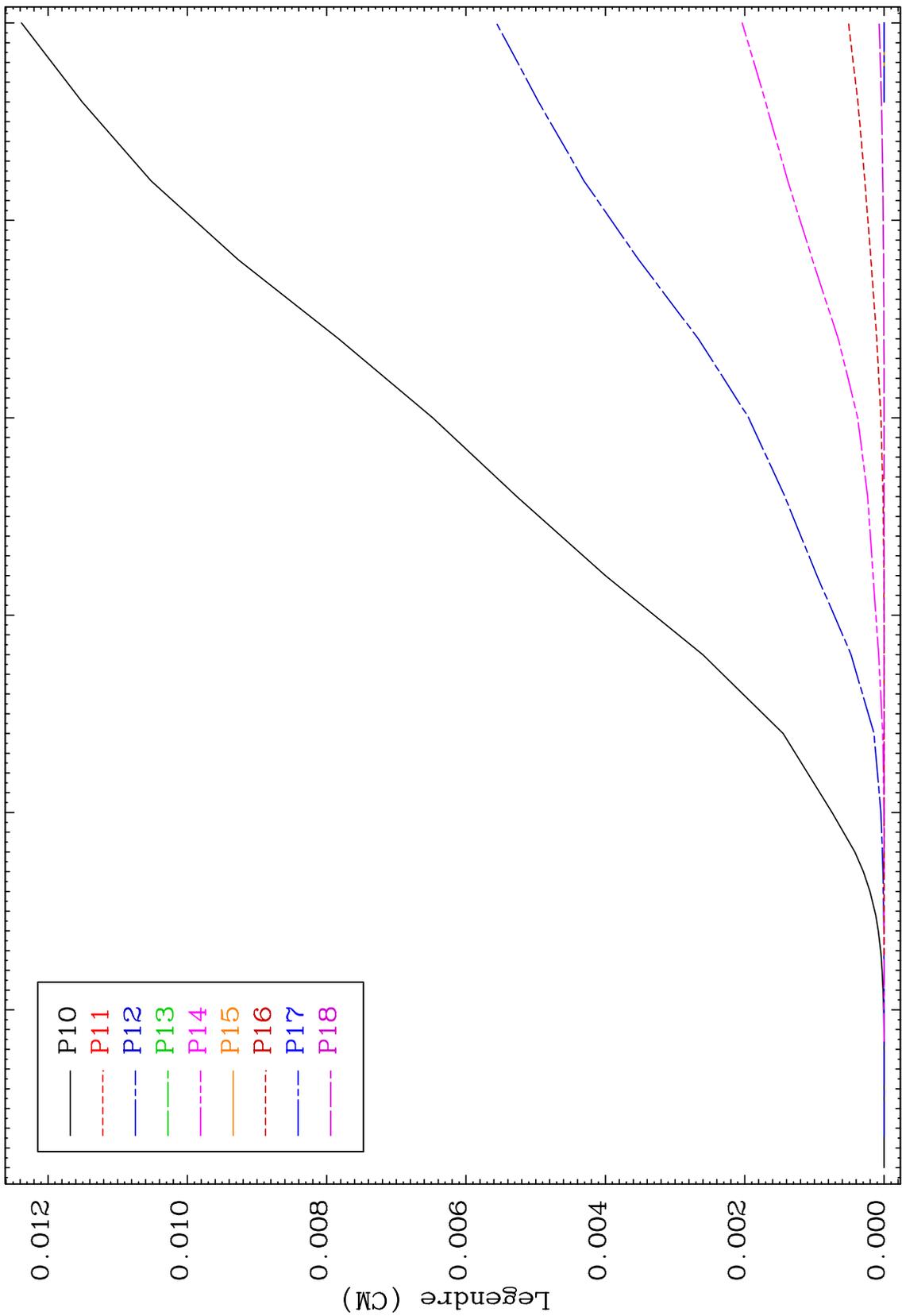
49-In-109m



MAT 4914

Elastic Legendre Coefficients

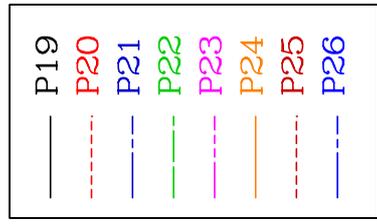
49-In-109m



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Elastic
Legendre Coefficients

49-In-109m



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

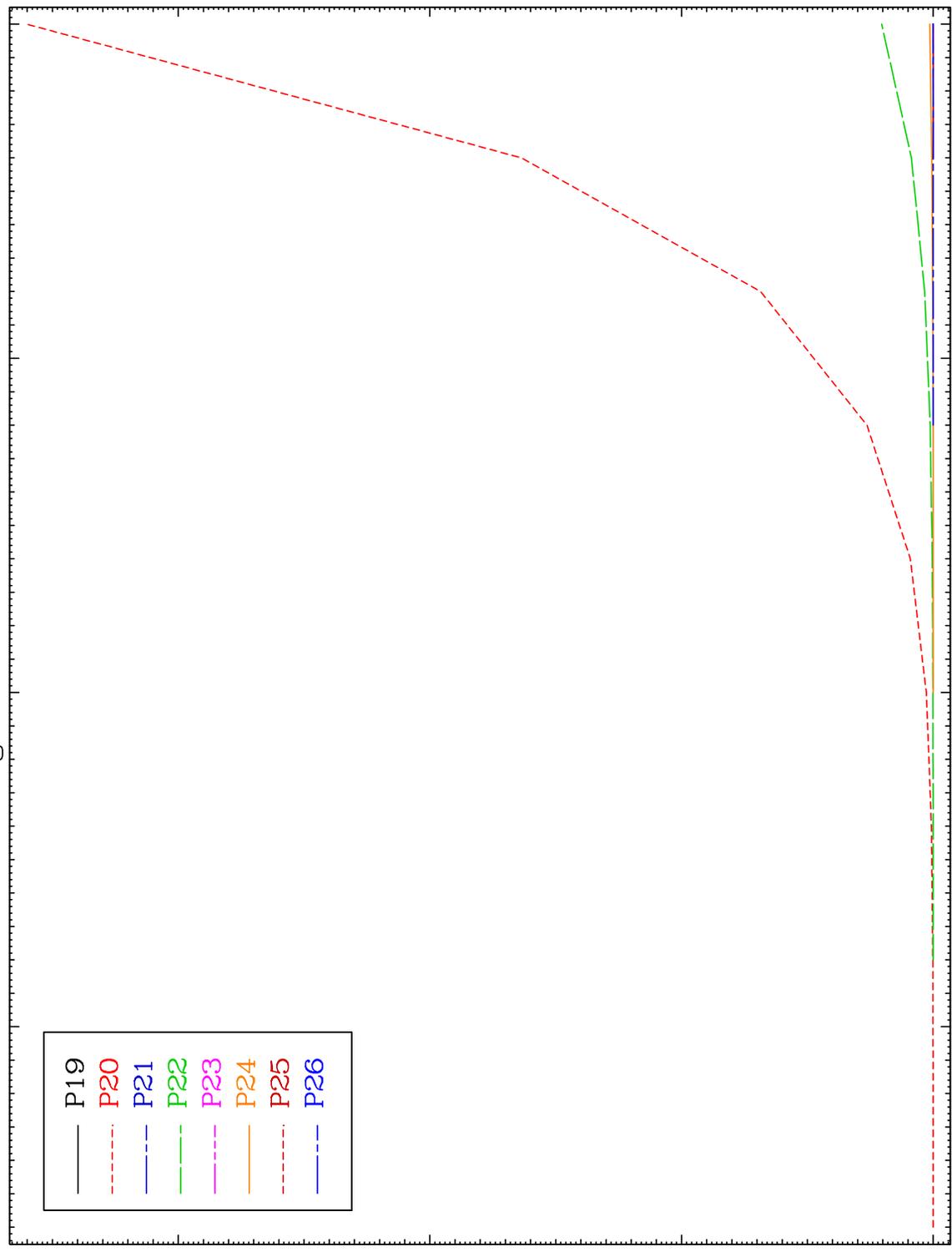
25

30

18

Incident Energy (MeV)

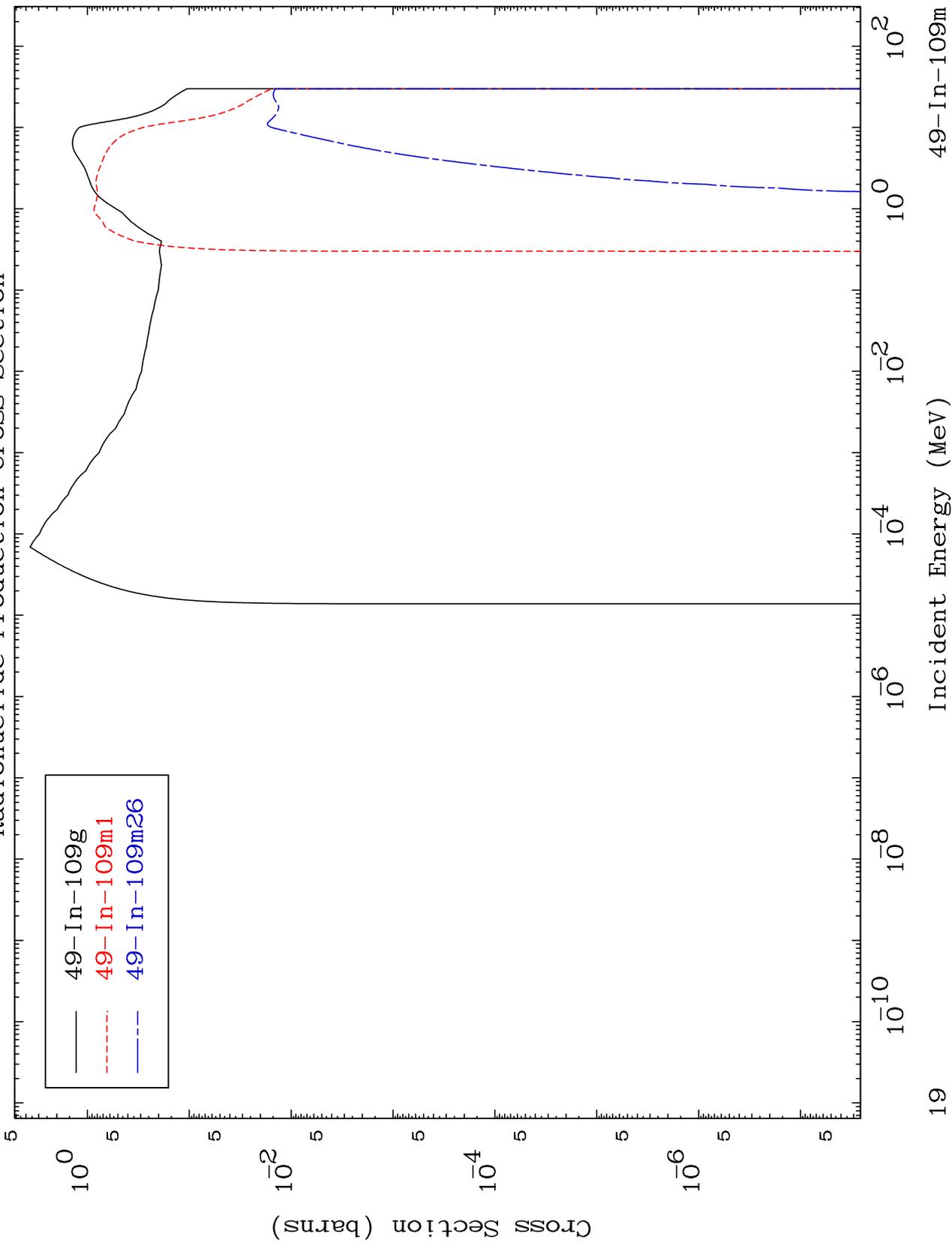
49-In-109m



MAT 4914

49-In-109m

Inelastic
Radionuclide Production Cross Section

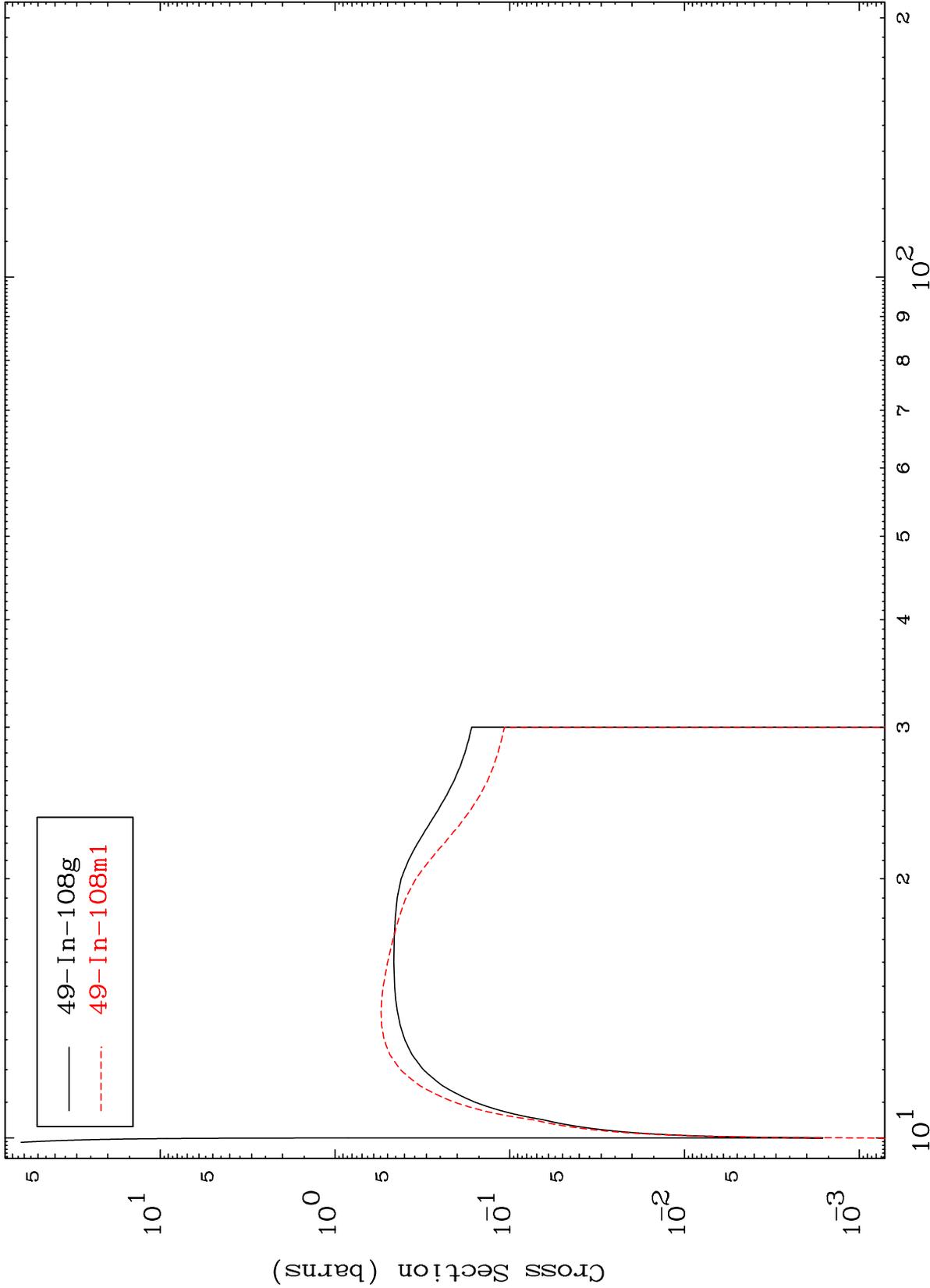


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(n,2n)

49-In-109m

Radionuclide Production Cross Section



Incident Energy (MeV)

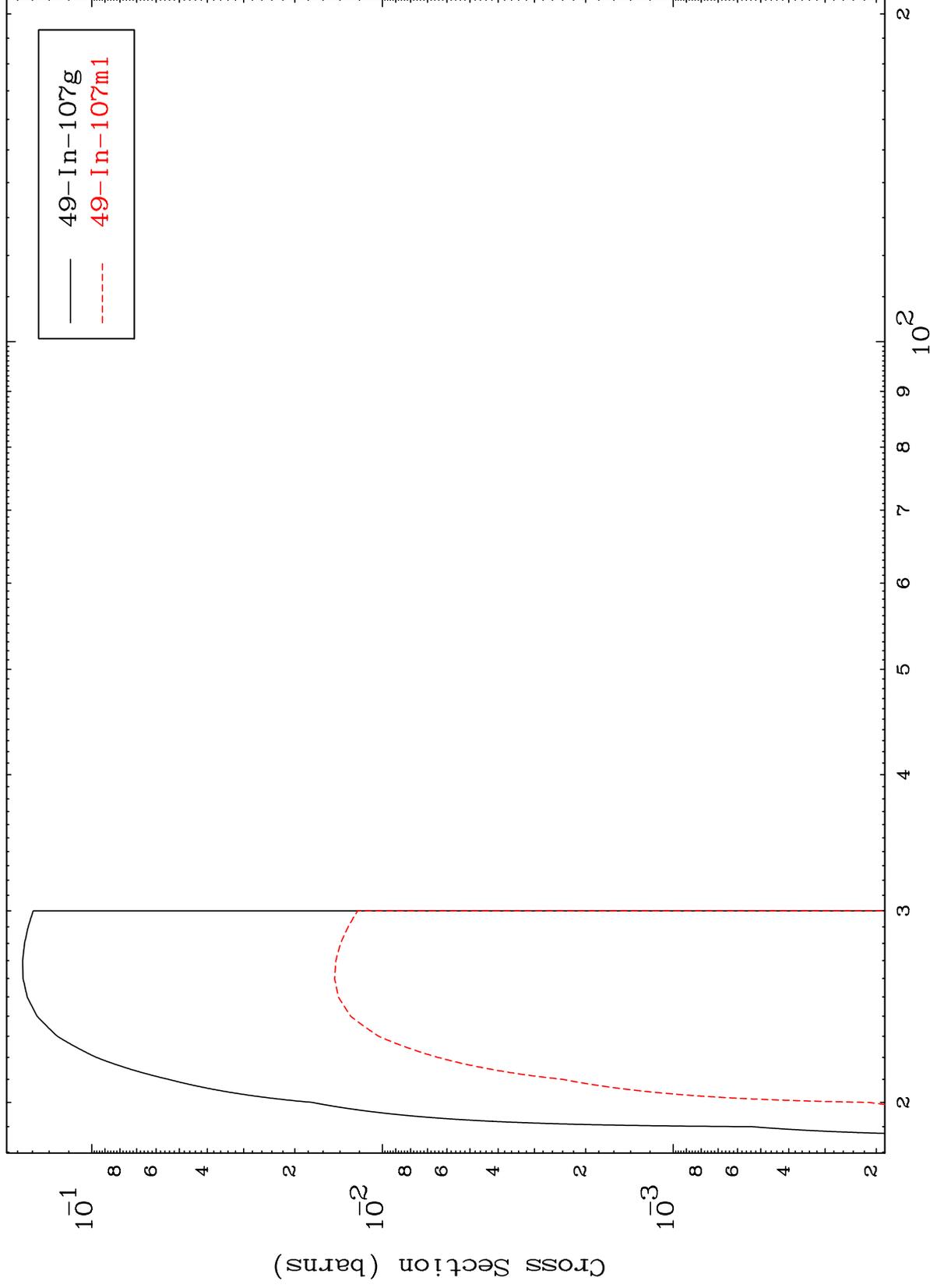
49-In-109m

MAT 4914

49-In-109m

(n,3n)

Radionuclide Production Cross Section



21

Incident Energy (MeV)

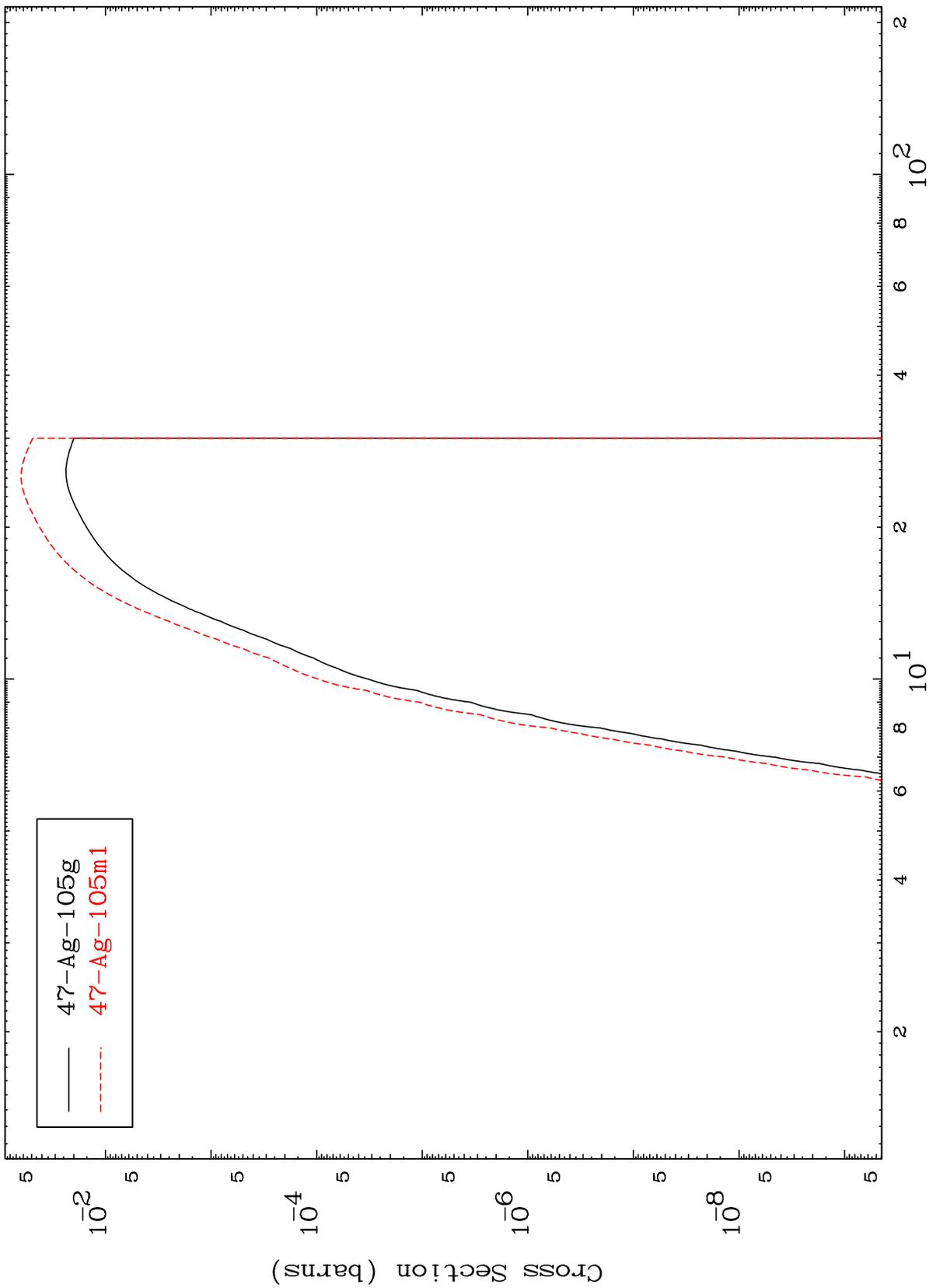
49-In-109m

MAT 4914

(n,n') α

49-In-109m

Radionuclide Production Cross Section

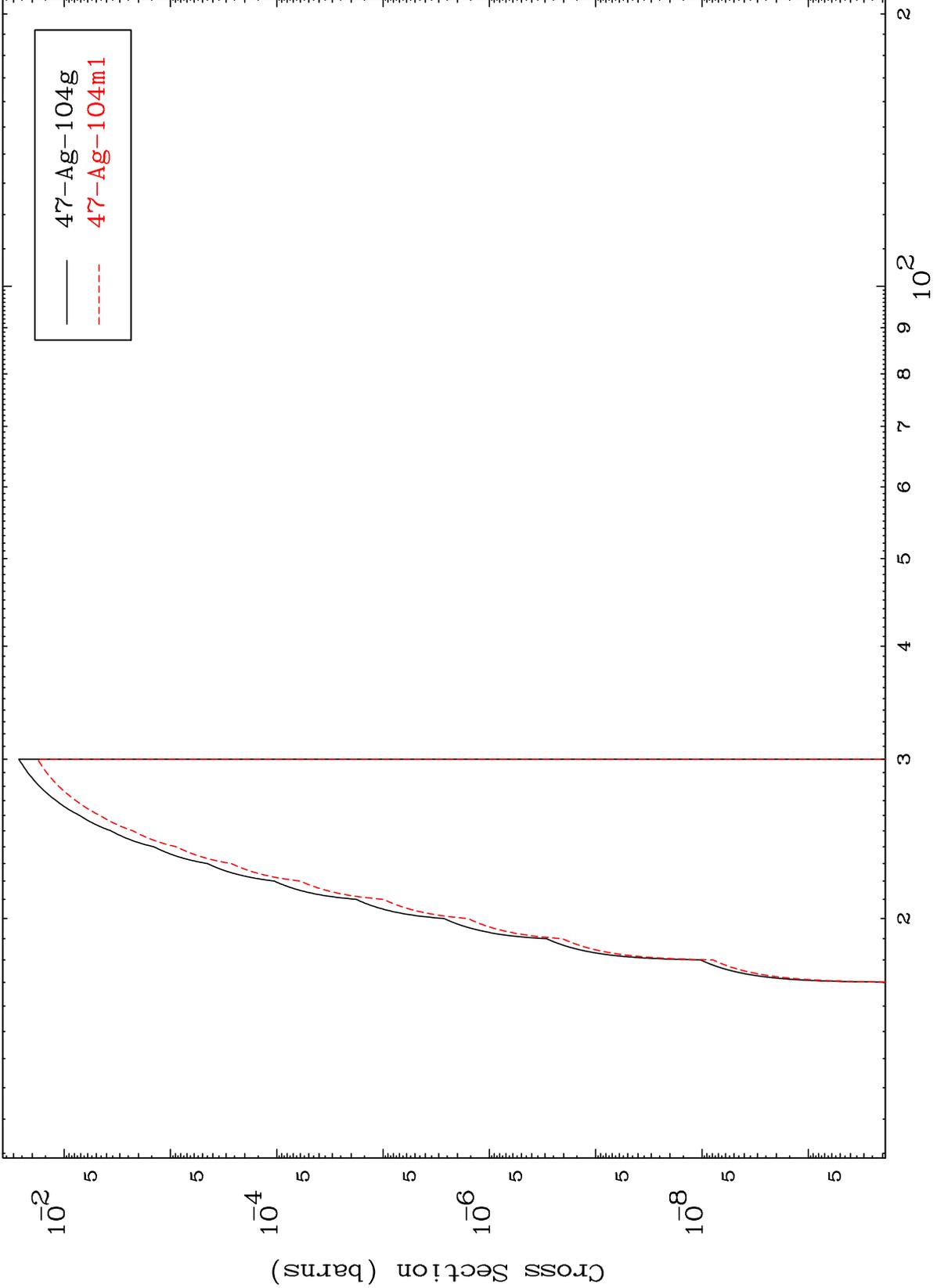


MAT 4914

(n,2n) α

49-In-109m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

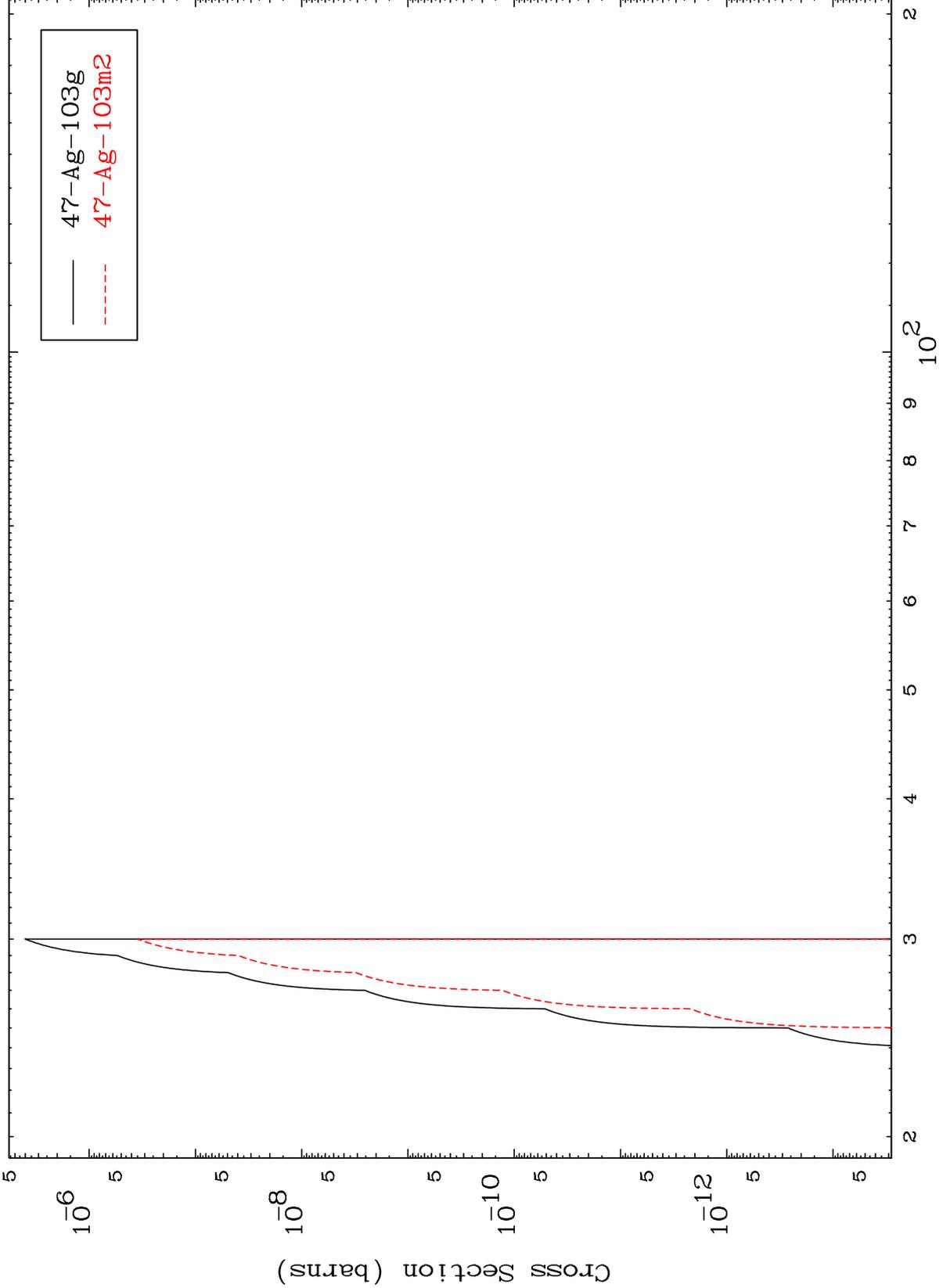
49-In-109m

MAT 4914

(n,3n) α

49-In-109m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

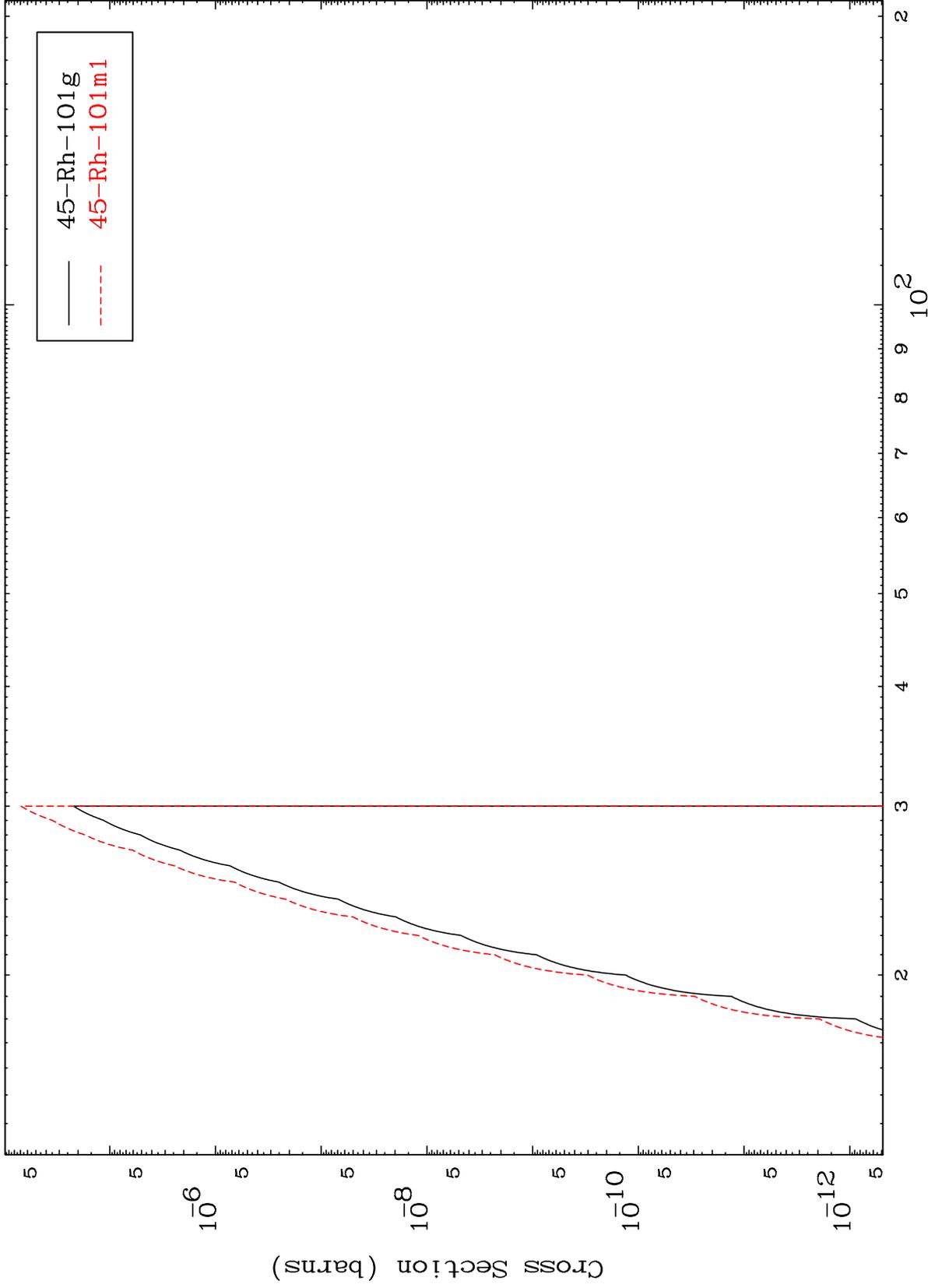
49-In-109m

MAT 4914

(n,n') 2α

49-In-109m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

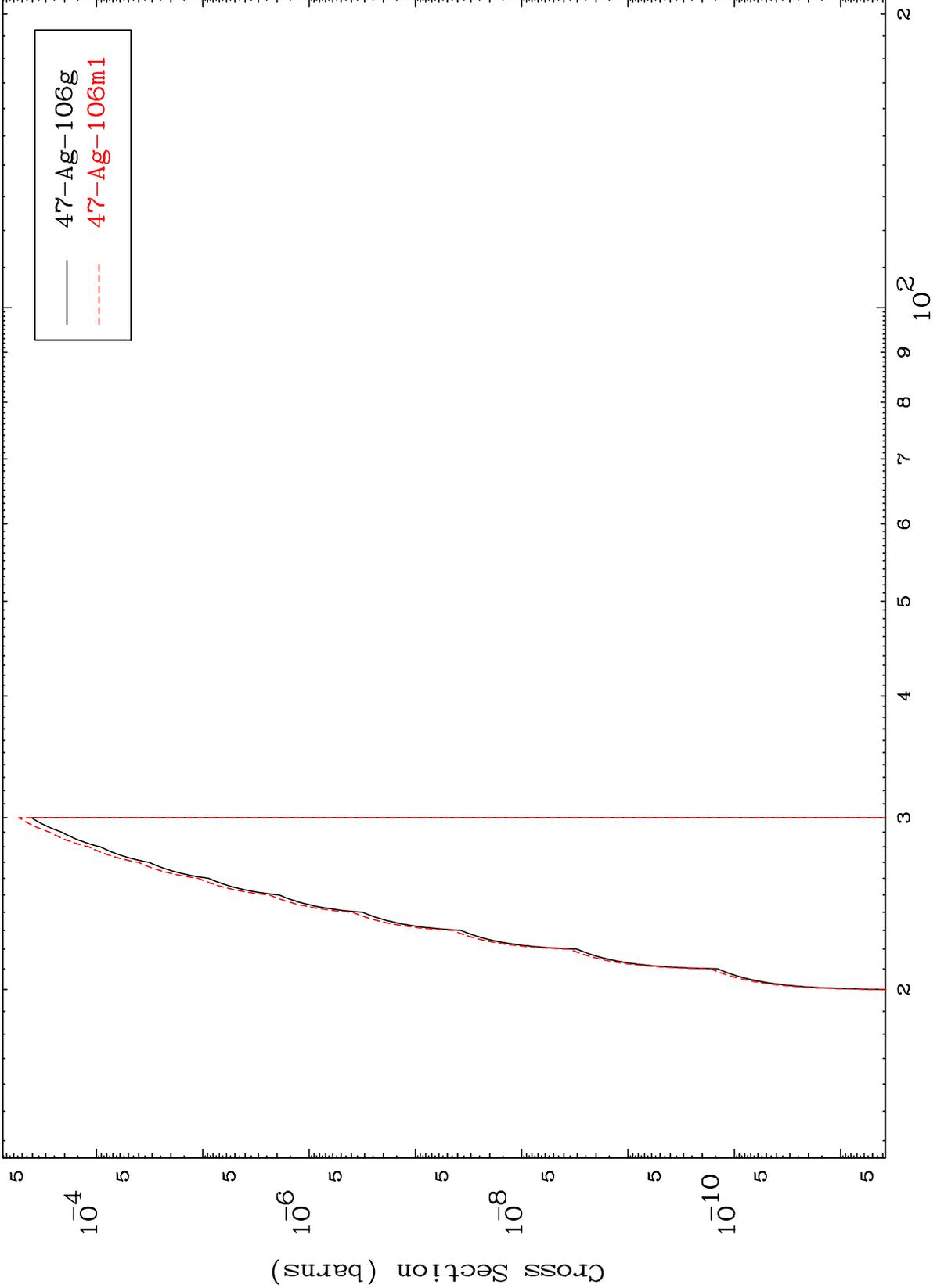
49-In-109m

MAT 4914

(n,n') He-3

49-In-109m

Radionuclide Production Cross Section



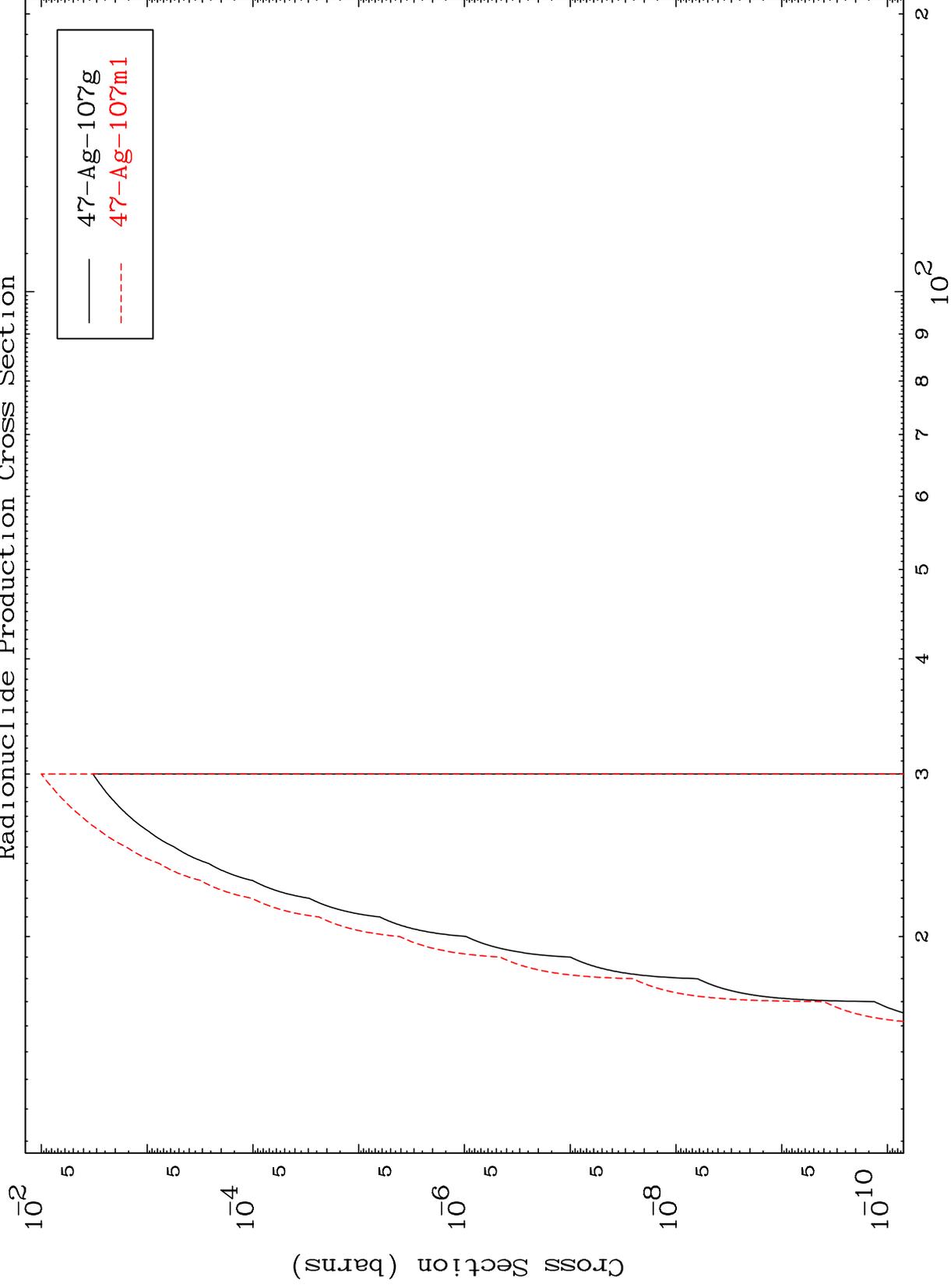
47-Ag-106g
47-Ag-106m1

MAT 4914

(n,2n) p

49-In-109m

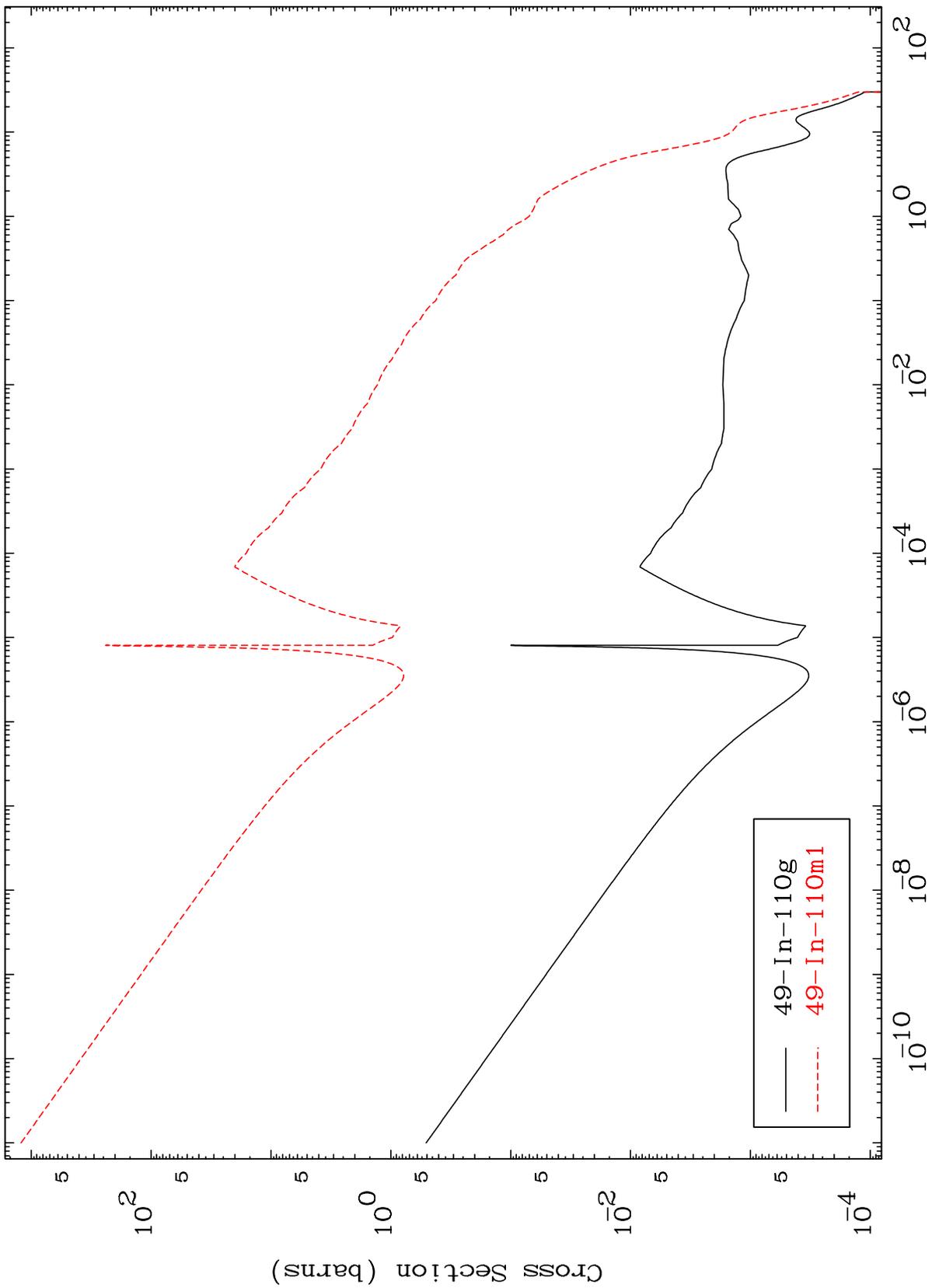
Radionuclide Production Cross Section



MAT 4914

49-In-109m

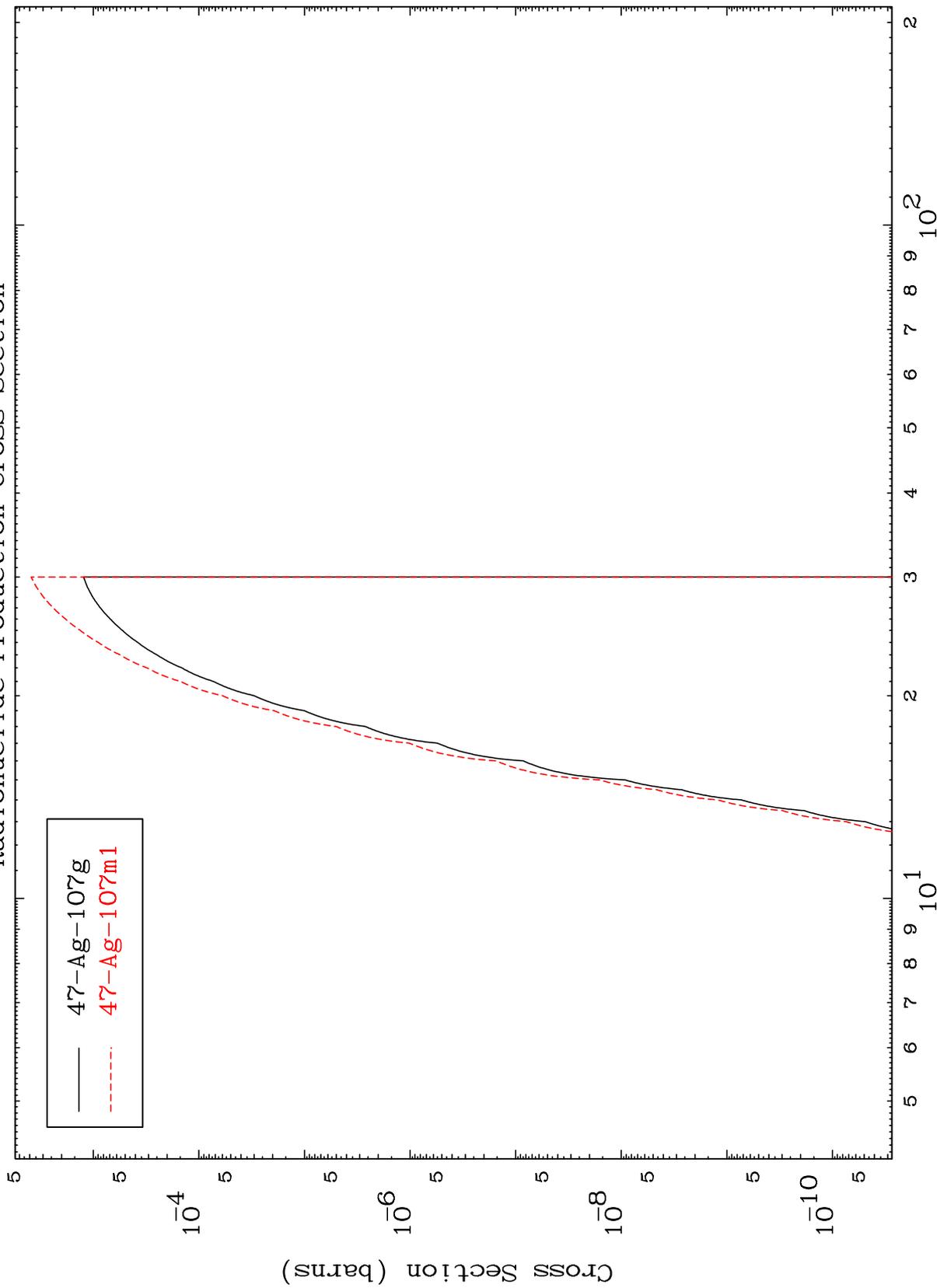
(n,γ)
Radionuclide Production Cross Section



MAT 4914

49-In-109m

Radionuclide Production Cross Section



Incident Energy (MeV)

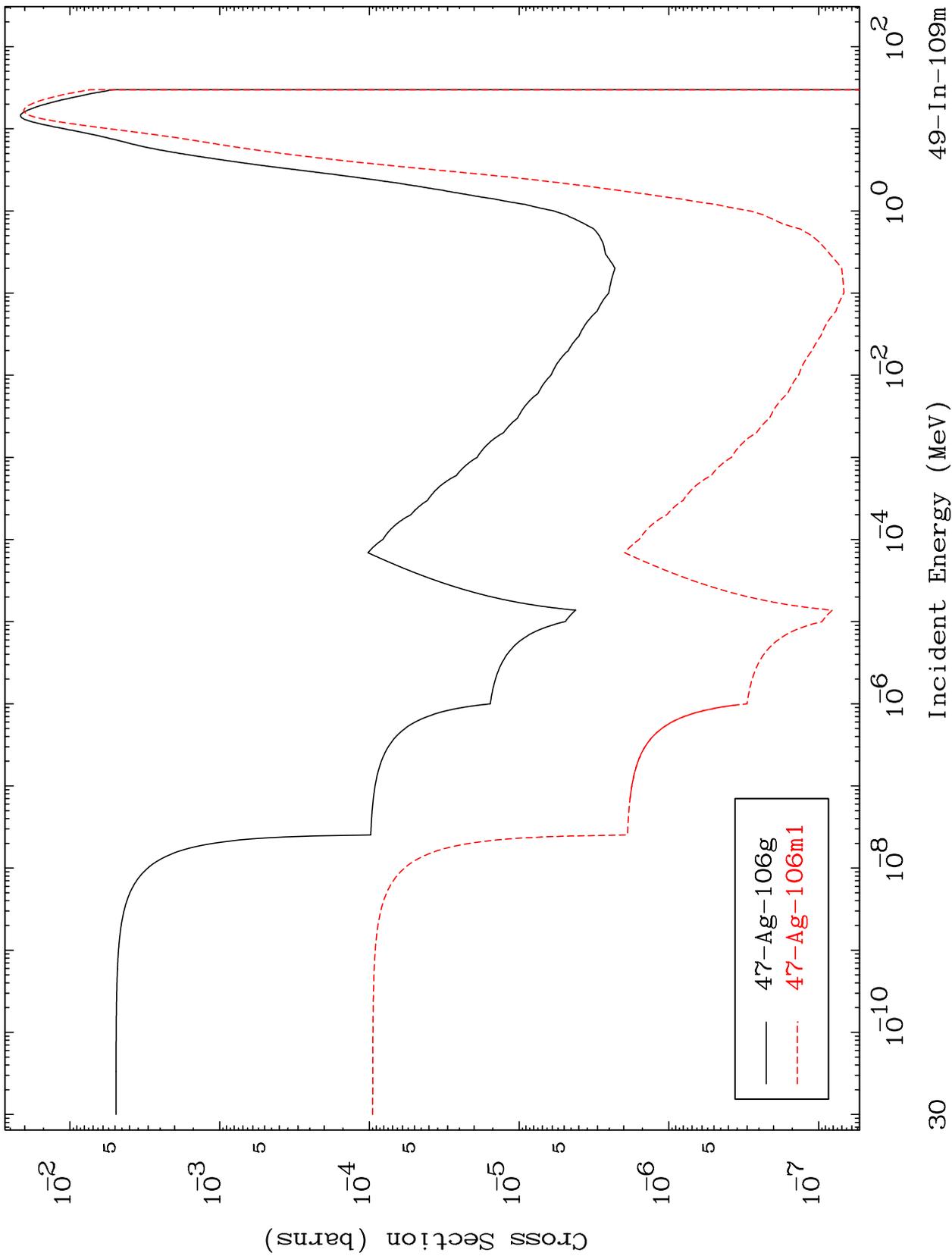
49-In-109m

29

MAT 4914

49-In-109m

Radionuclide Production Cross Section
(n, α)

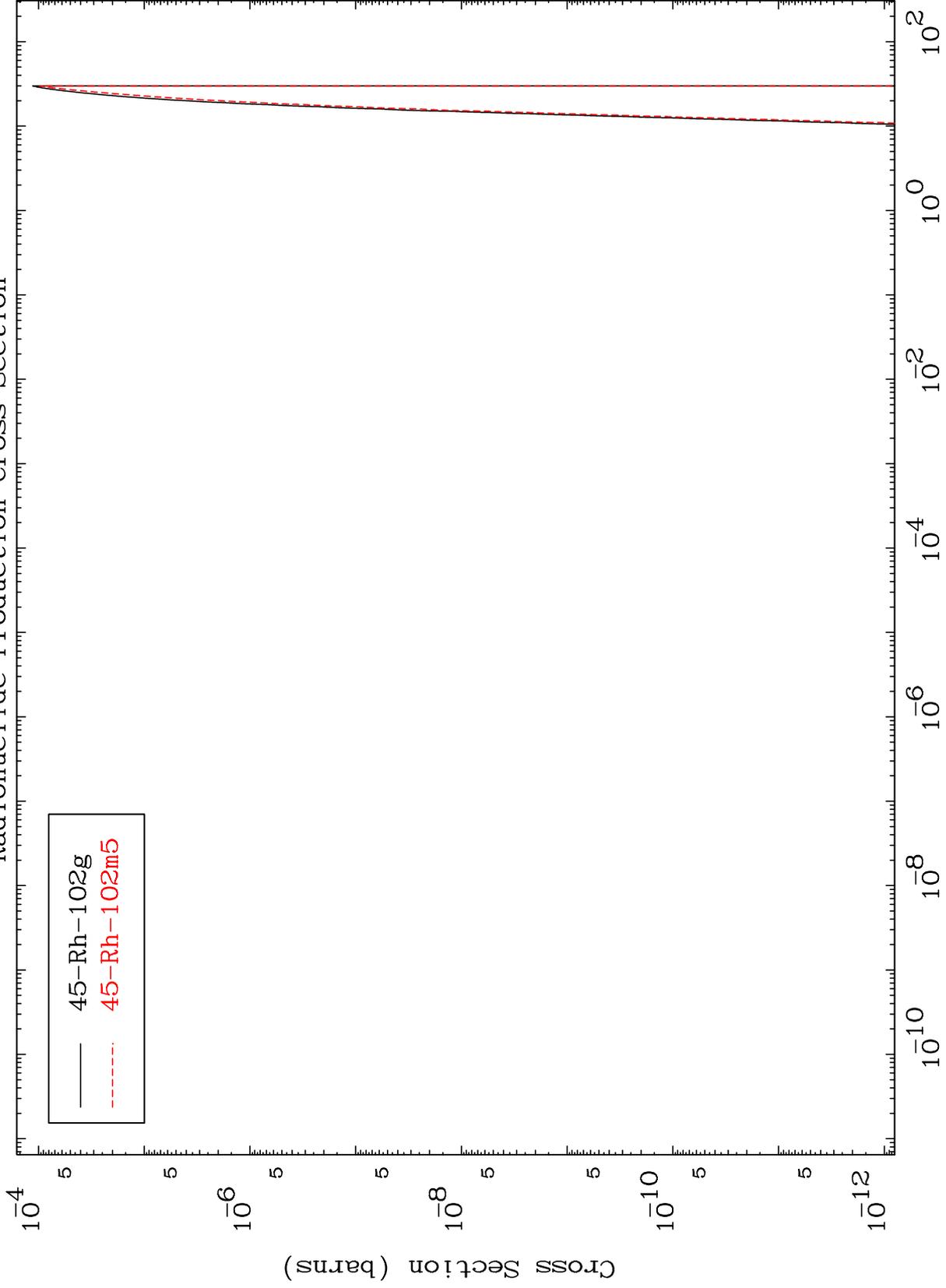


MAT 4914

(n,2α)

49-In-109m

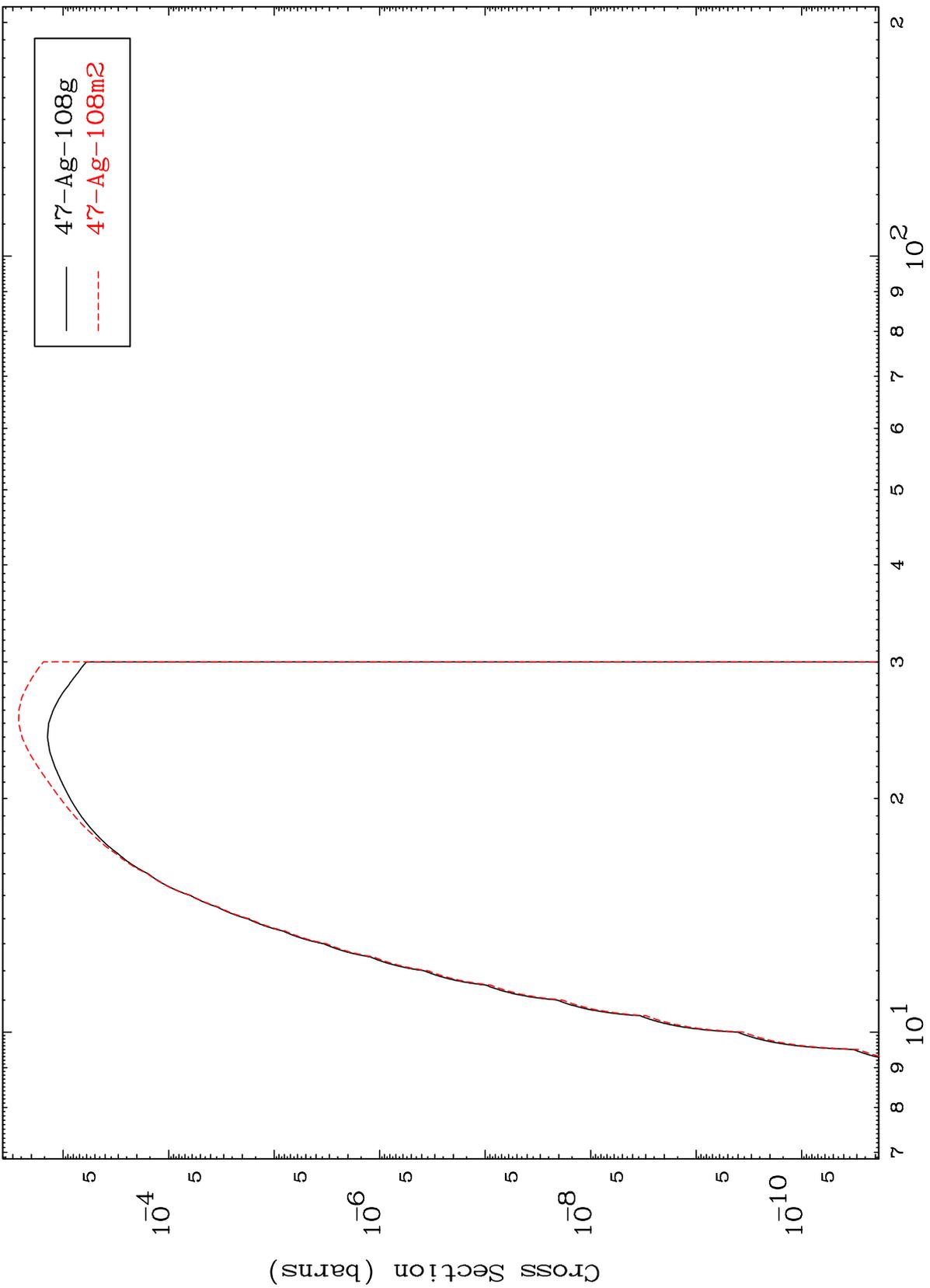
Radionuclide Production Cross Section



MAT 4914

49-In-109m

(n,2p)
Radionuclide Production Cross Section



32

49-In-109m

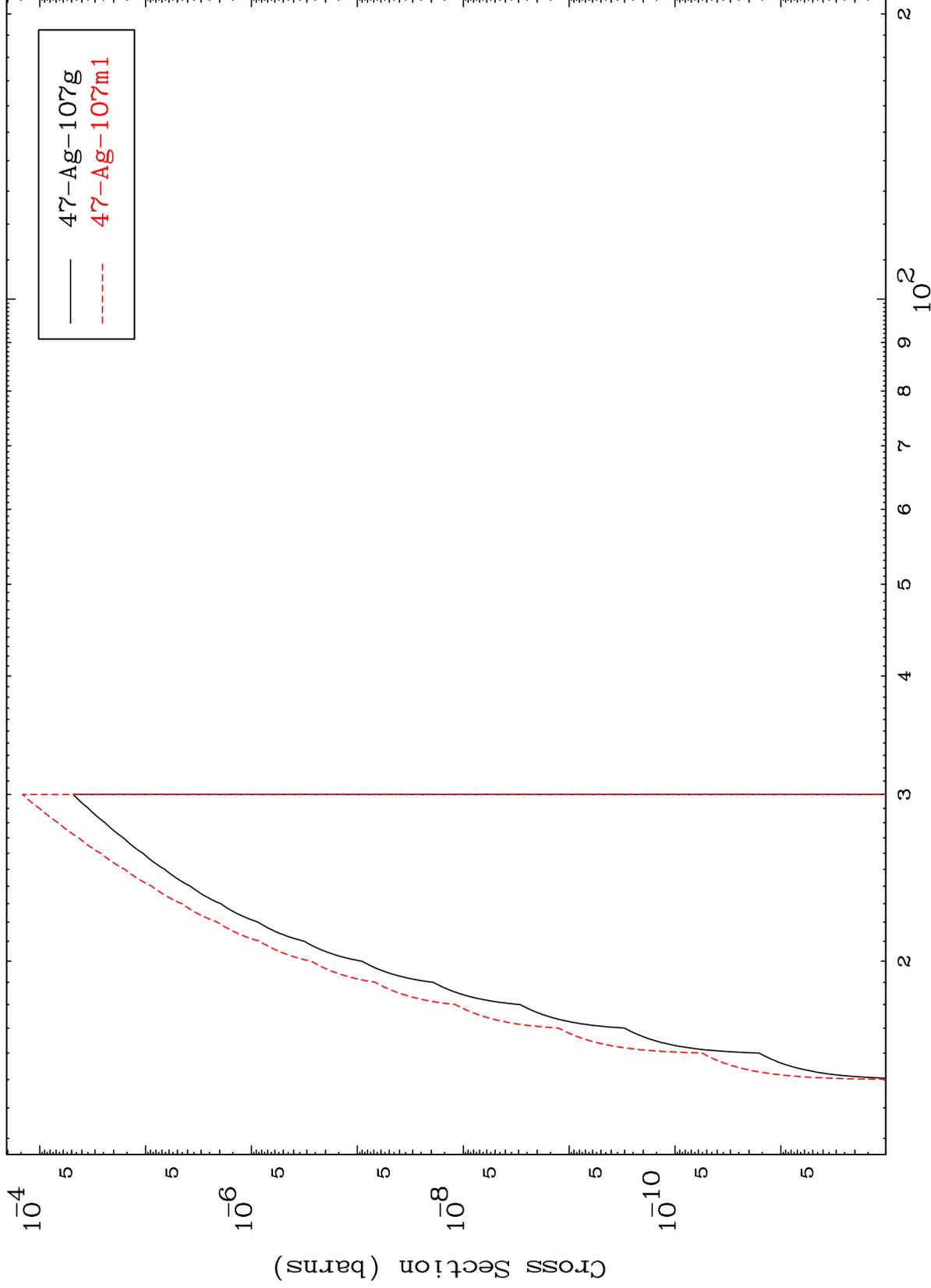
Incident Energy (MeV)

MAT 4914

(n,p) d

49-In-109m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

49-In-109m

