

Program EVALPLOT
(Version 2021-1)

by

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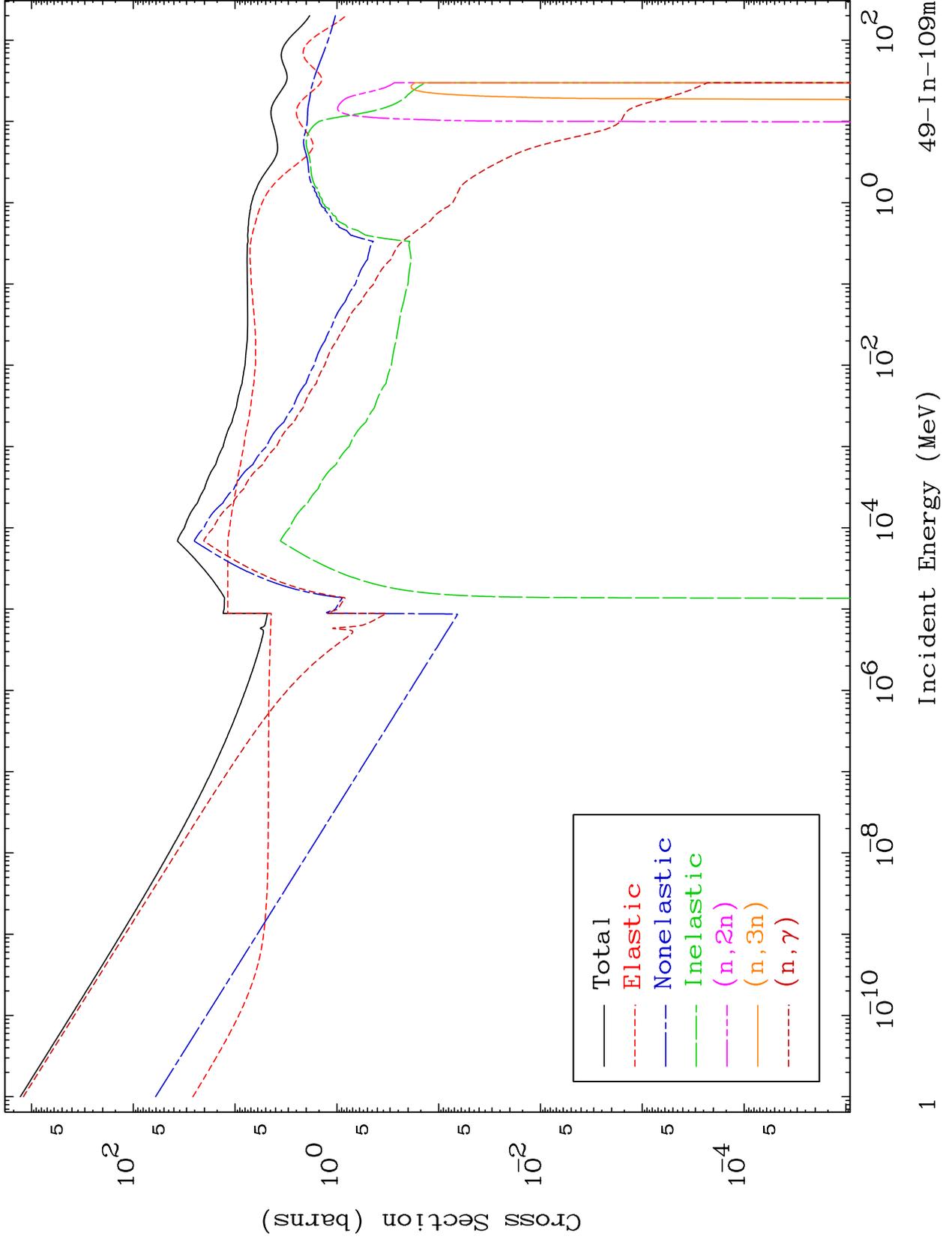
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Press Mouse Button to Start

MAT 4914

Neutron Major
293 Kelvin Cross Sections

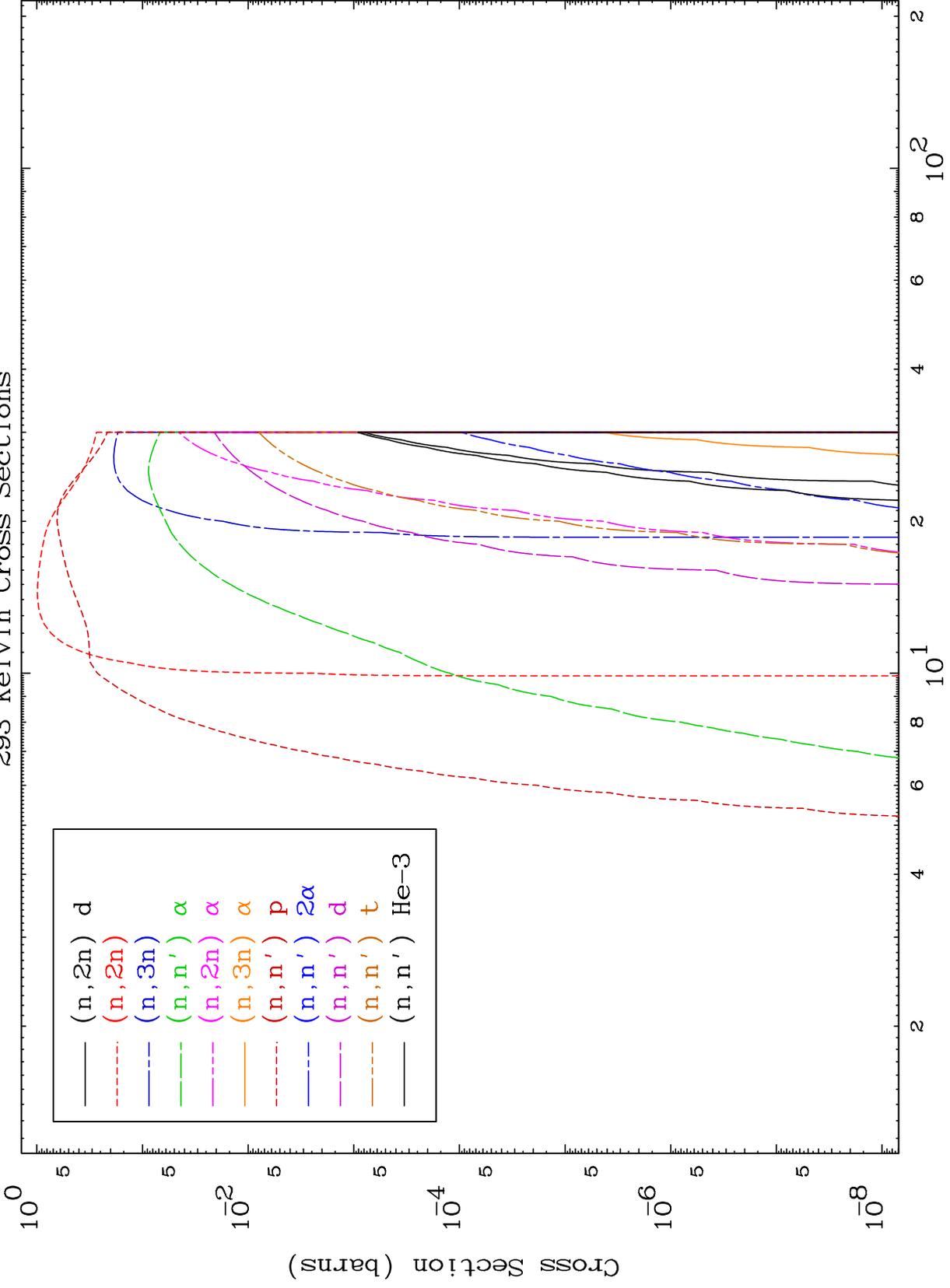
49-In-109m



MAT 4914

Neutron Absorption
293 Kelvin Cross Sections

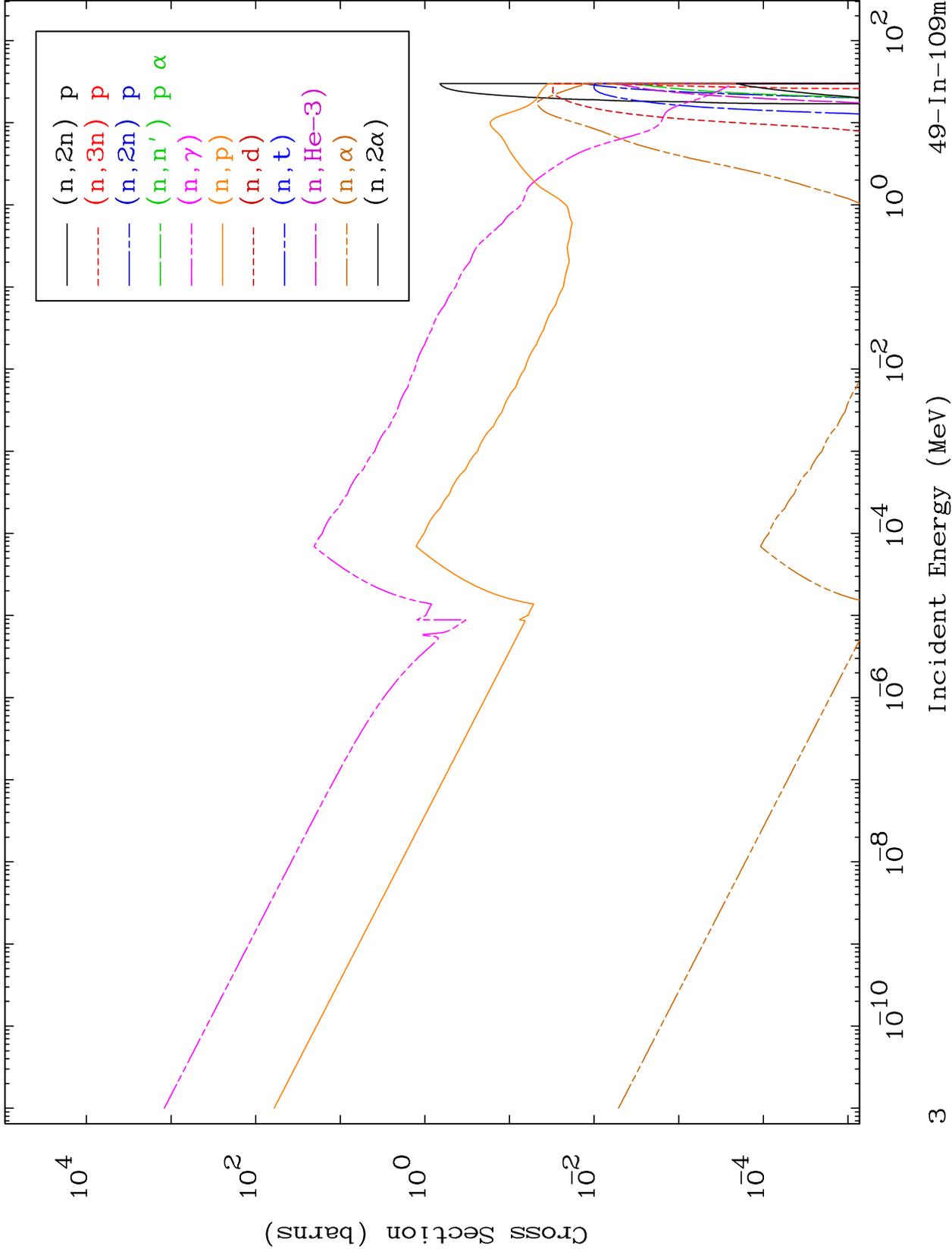
49-In-109m



MAT 4914

Neutron Absorption
293 Kelvin Cross Sections

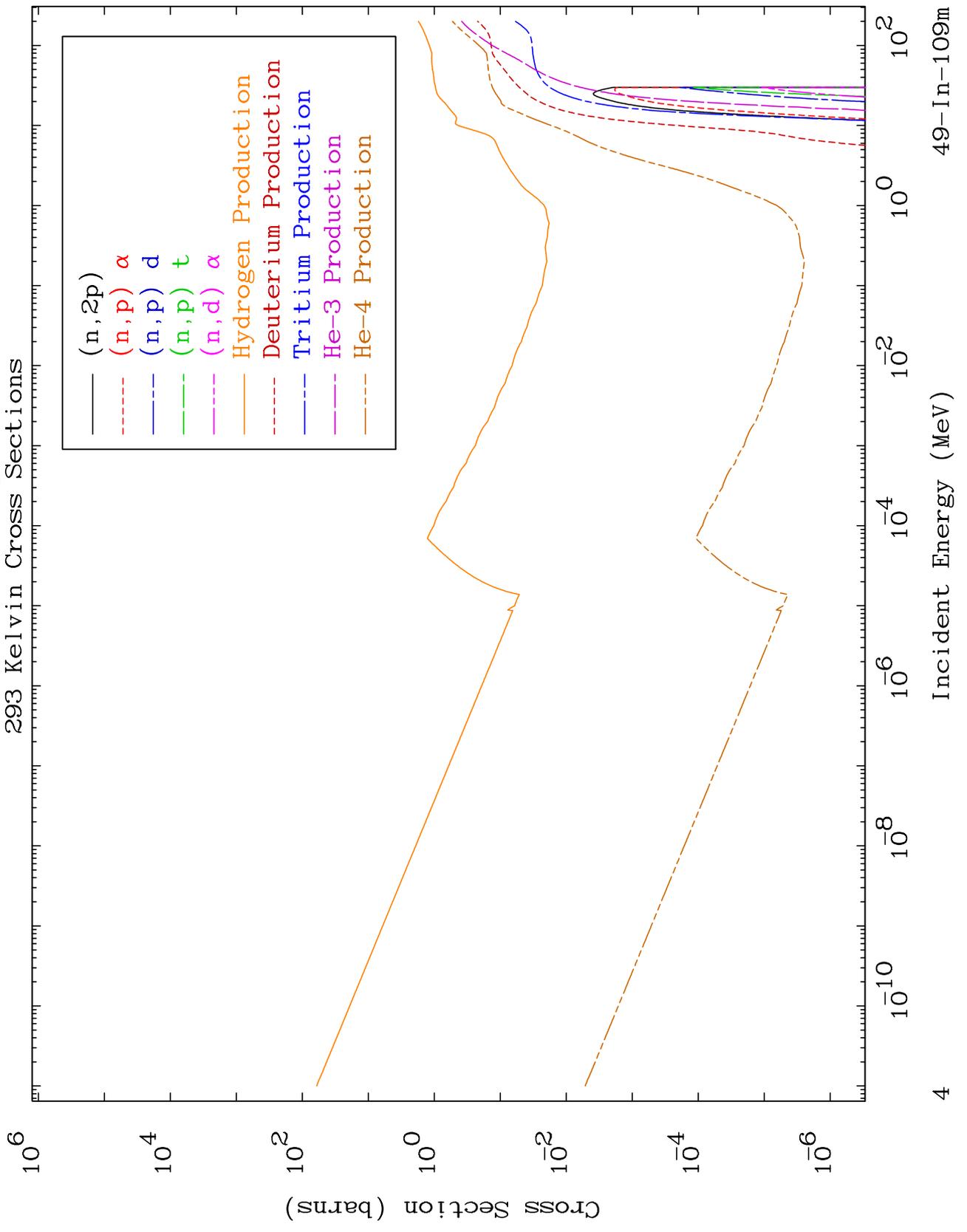
49-In-109m



MAT 4914

Neutron Absorption
293 Kelvin Cross Sections

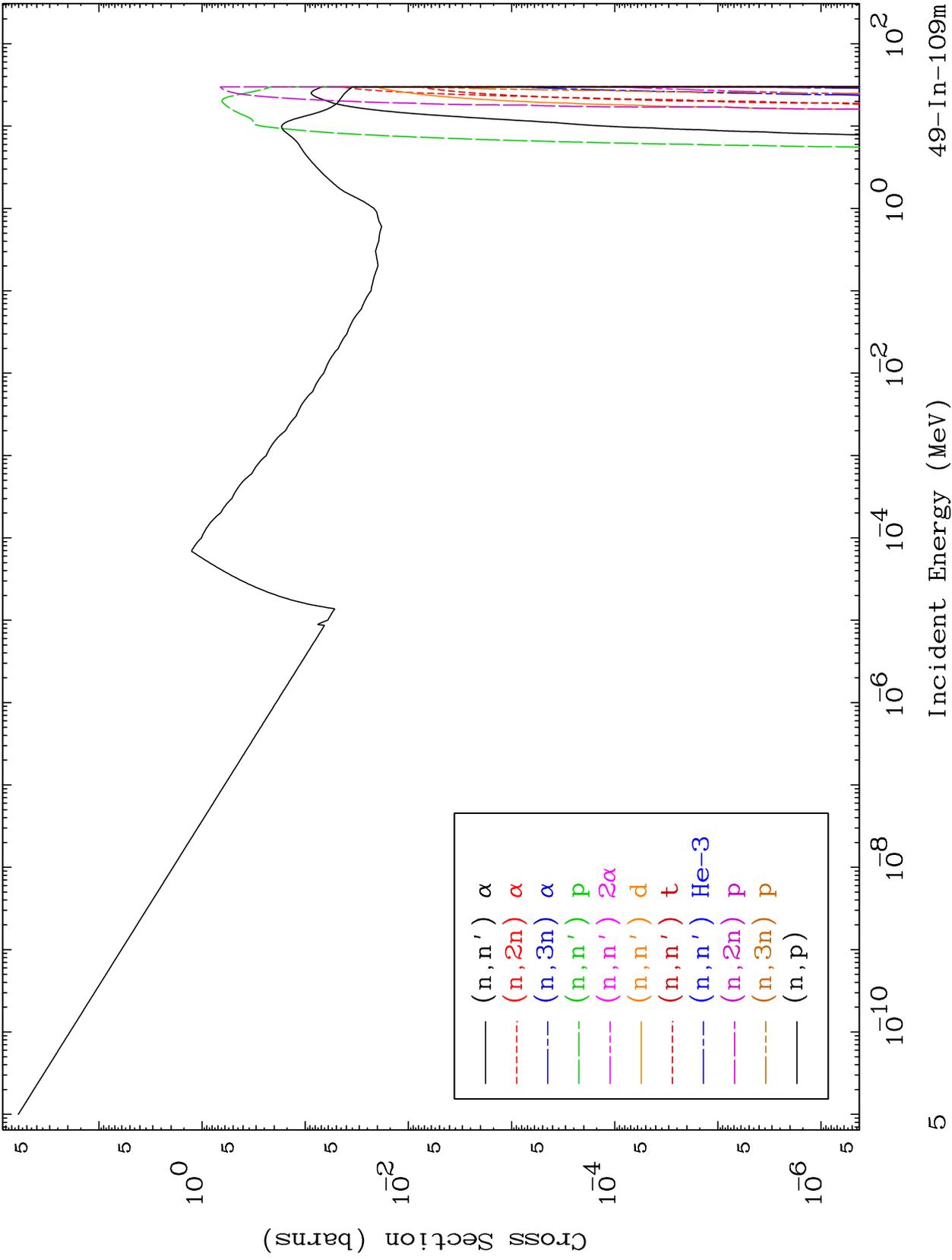
49-In-109m



MAT 4914

Charged Particle
293 Kelvin Cross Sections

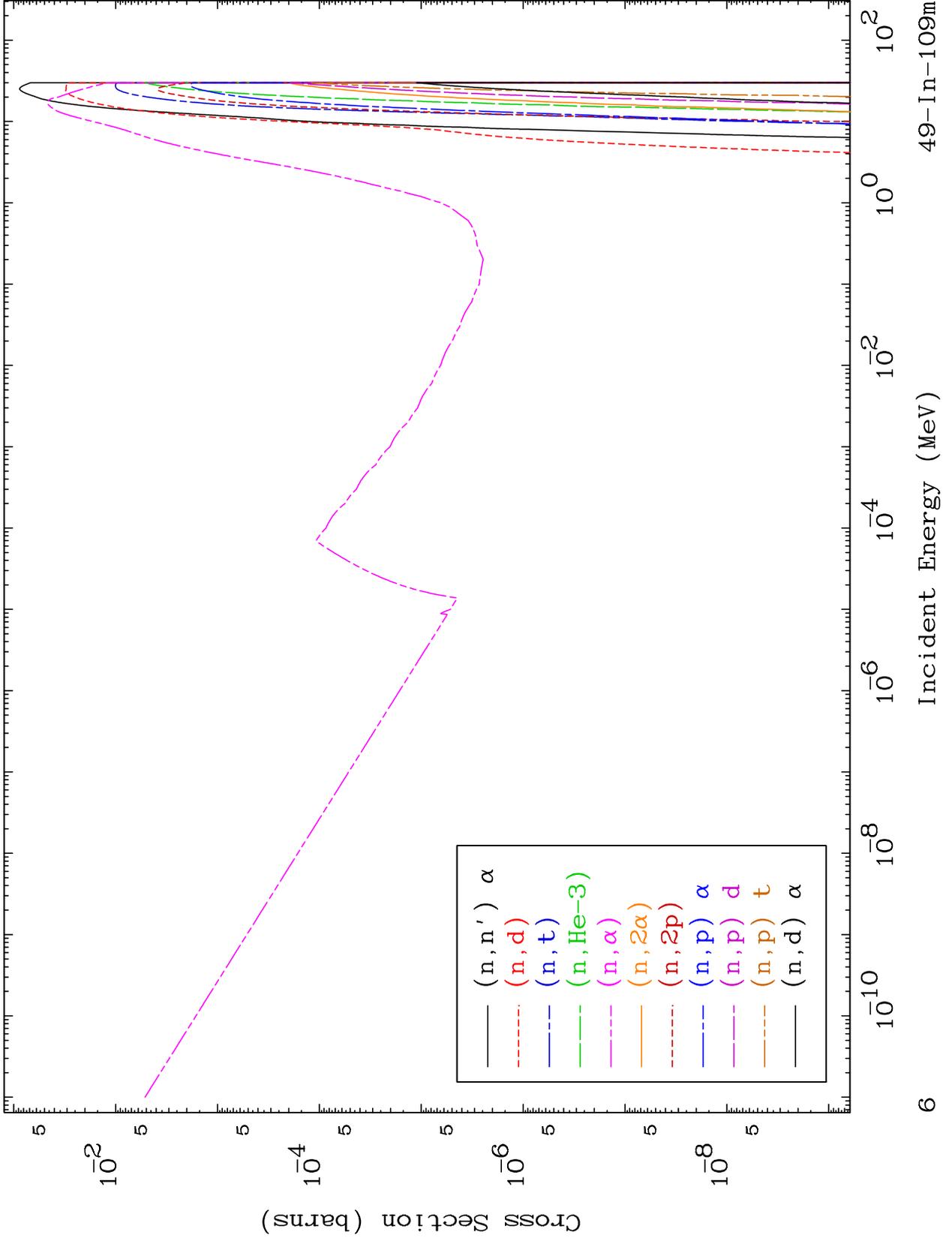
49-In-109m



MAT 4914

Charged Particle
293 Kelvin Cross Sections

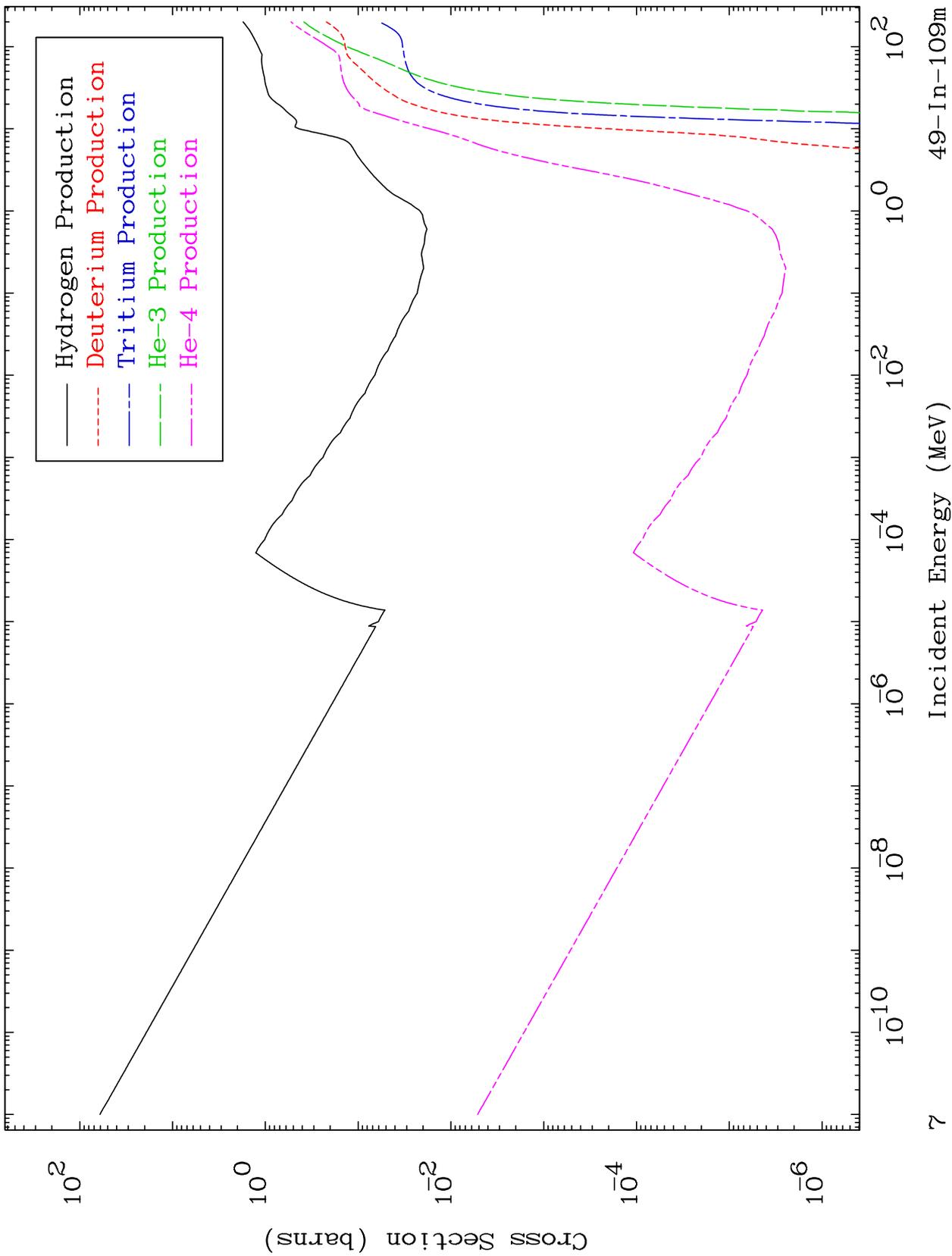
49-In-109m



MAT 4914

Particle Production
293 Kelvin Cross Sections

49-In-109m

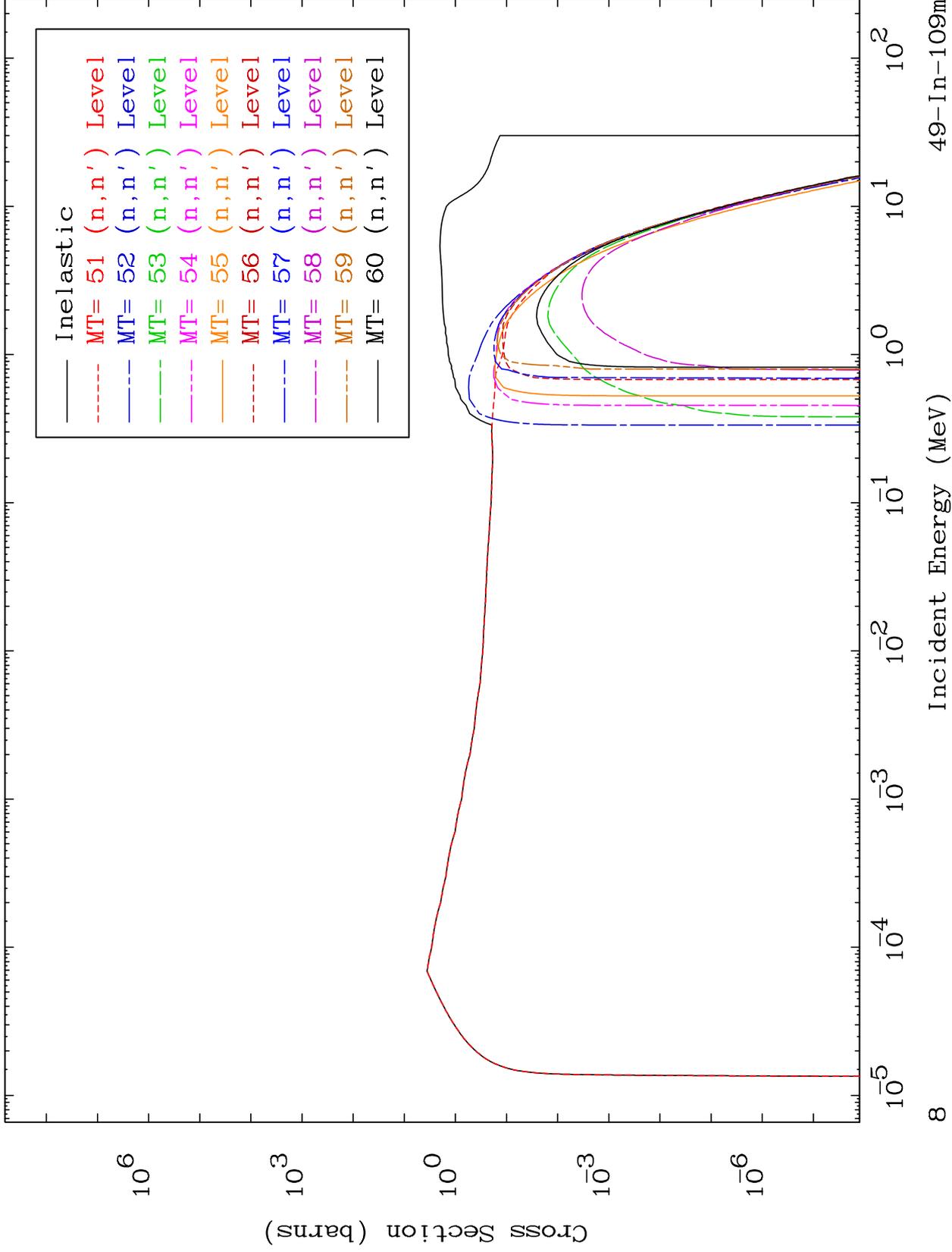


MAT 4914

(n,n') Levels

49-In-109m

293 Kelvin Cross Sections

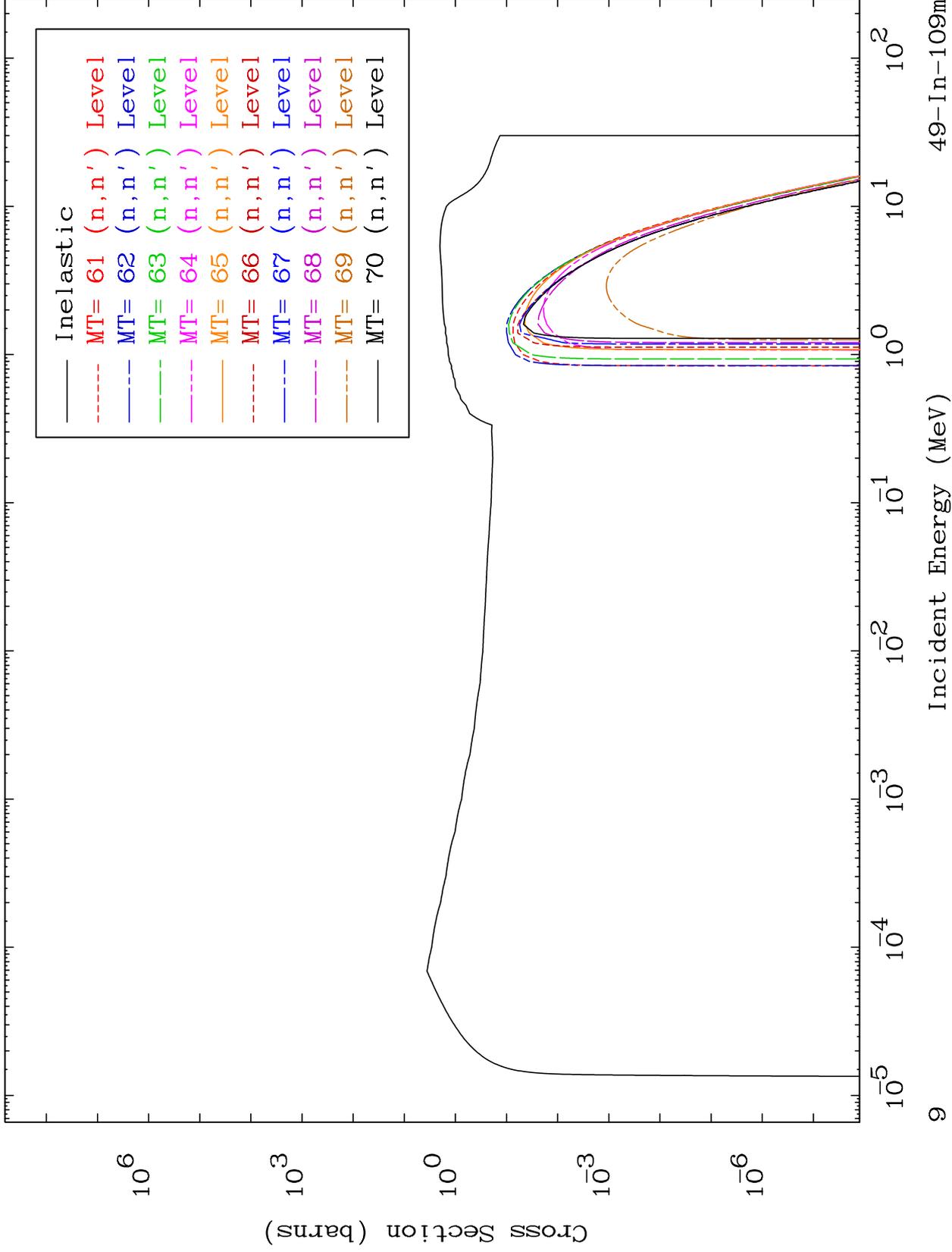


MAT 4914

(n,n') Levels

49-In-109m

293 Kelvin Cross Sections

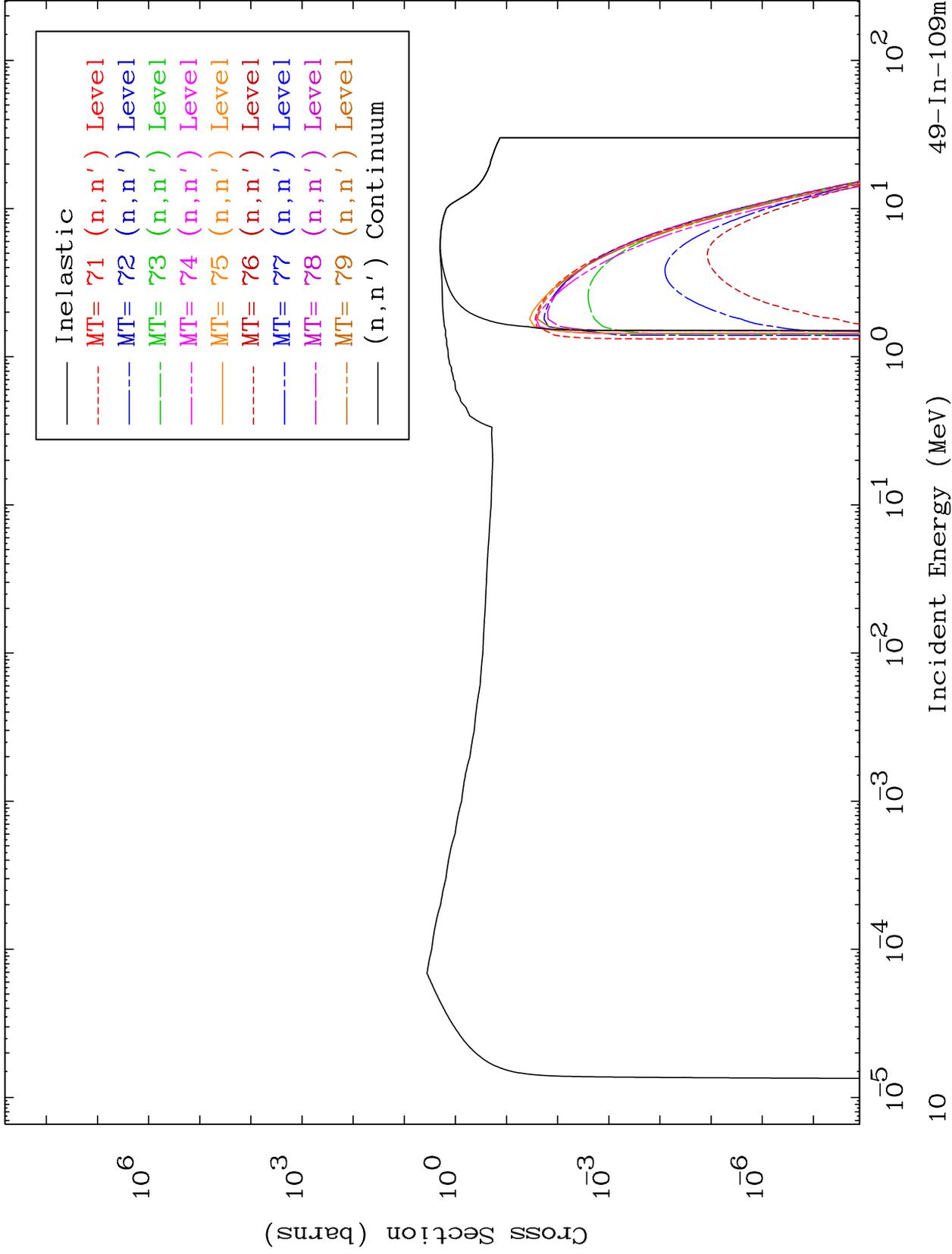


MAT 4914

(n,n') Levels

49-In-109m

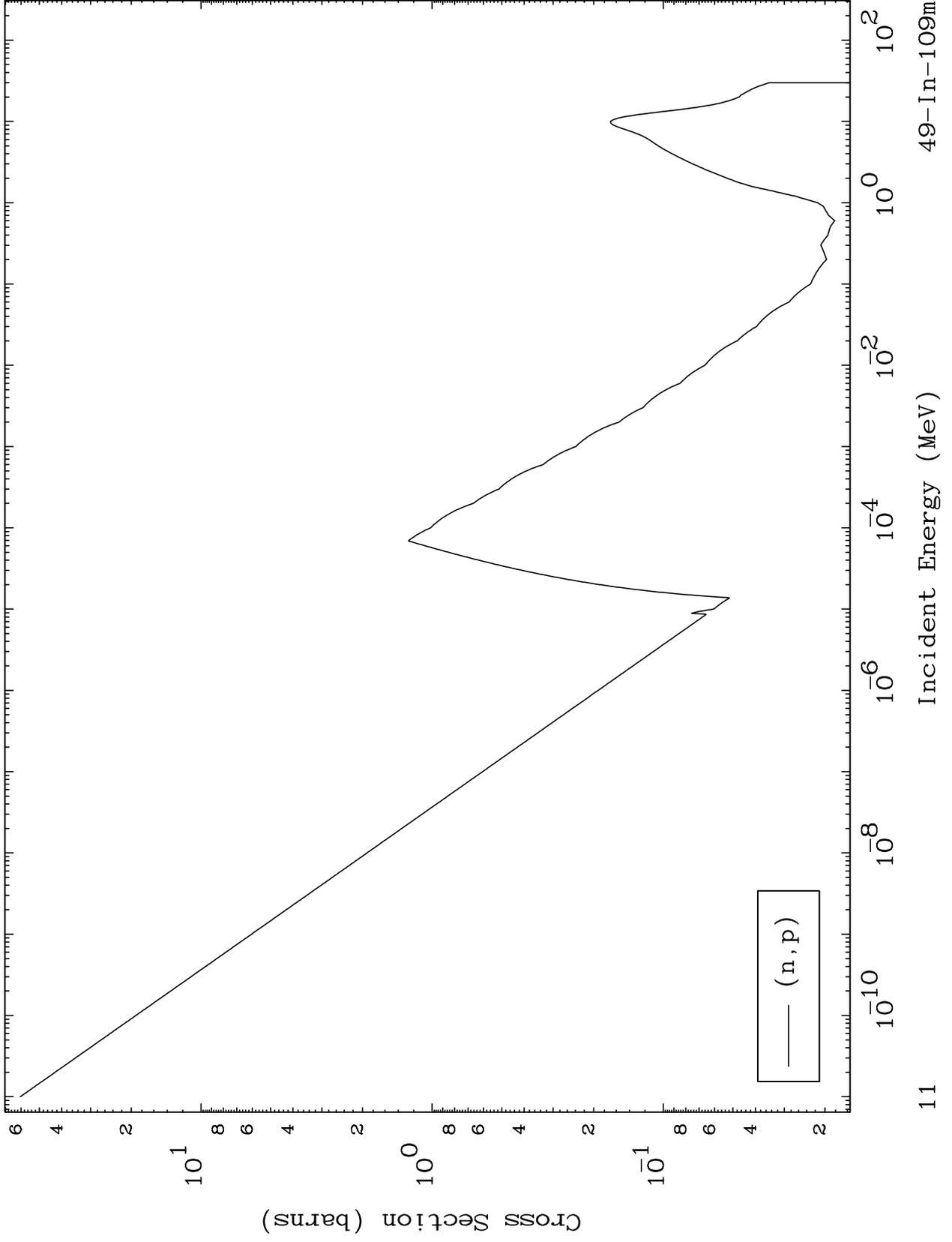
293 Kelvin Cross Sections



MAT 4914

(n,p) Levels
293 Kelvin Cross Sections

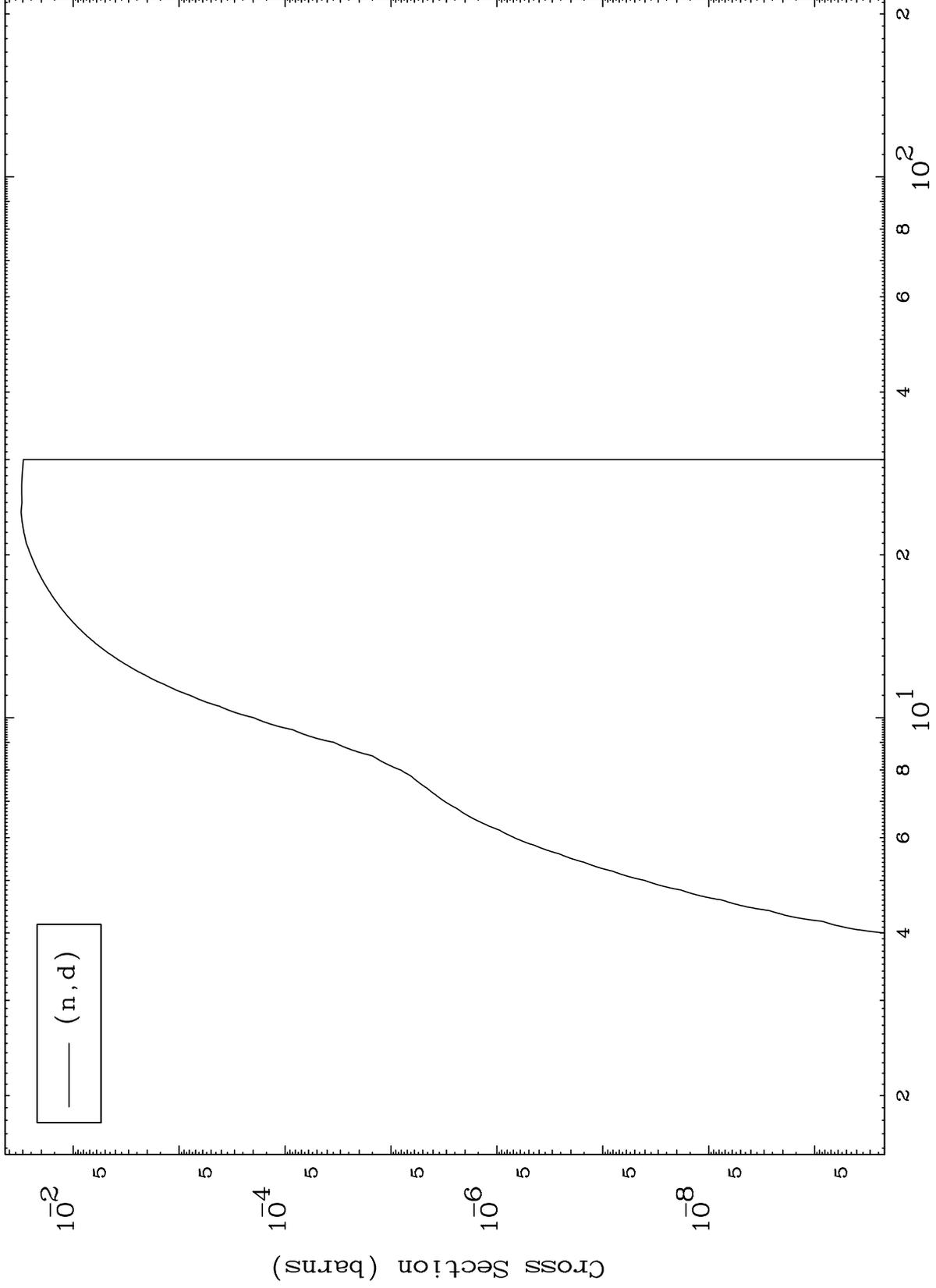
49-In-109m



MAT 4914

(n,d) Levels
293 Kelvin Cross Sections

49-In-109m



12

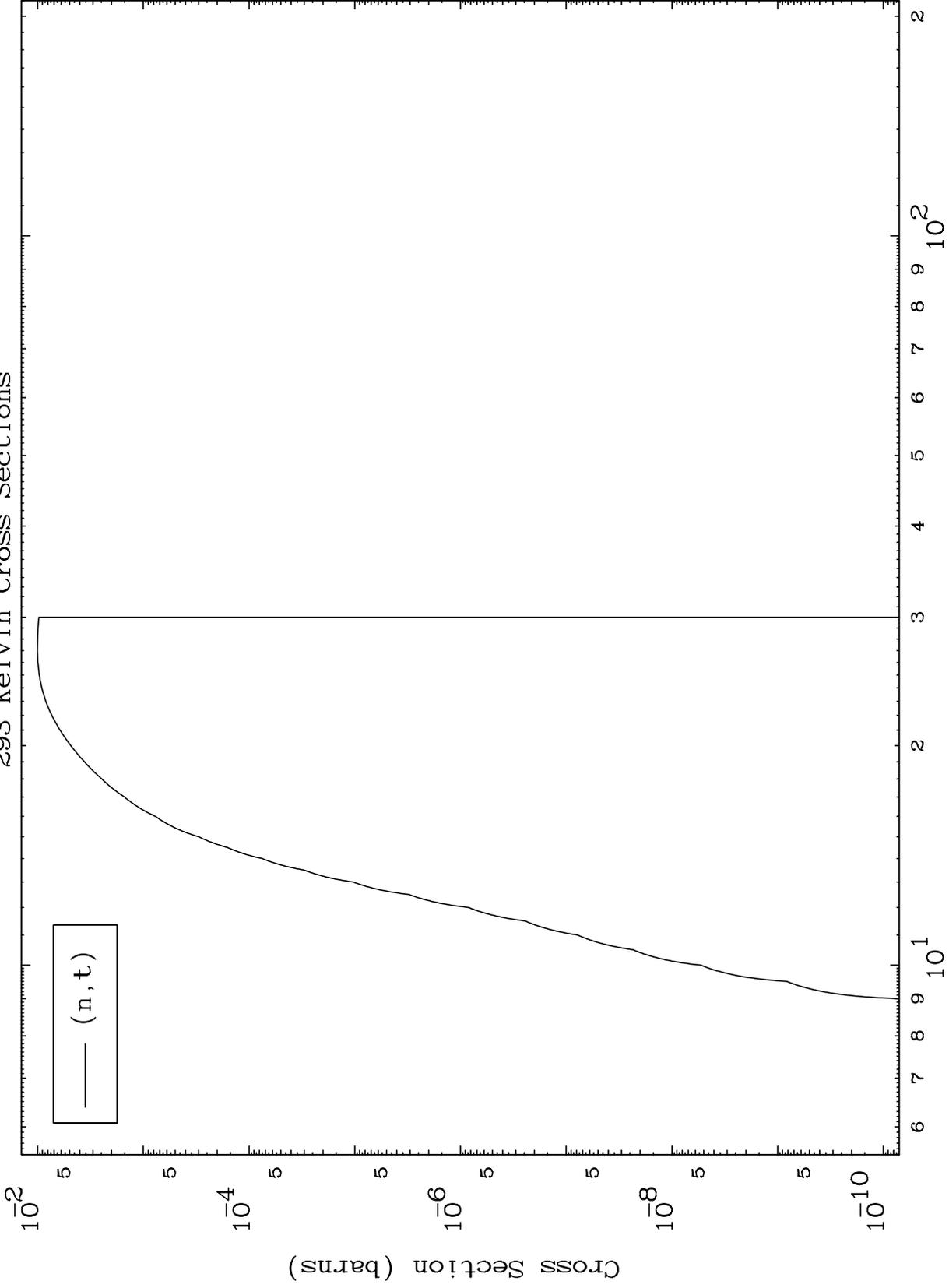
Incident Energy (MeV)

49-In-109m

MAT 4914

(n,t) Levels
293 Kelvin Cross Sections

49-In-109m



13

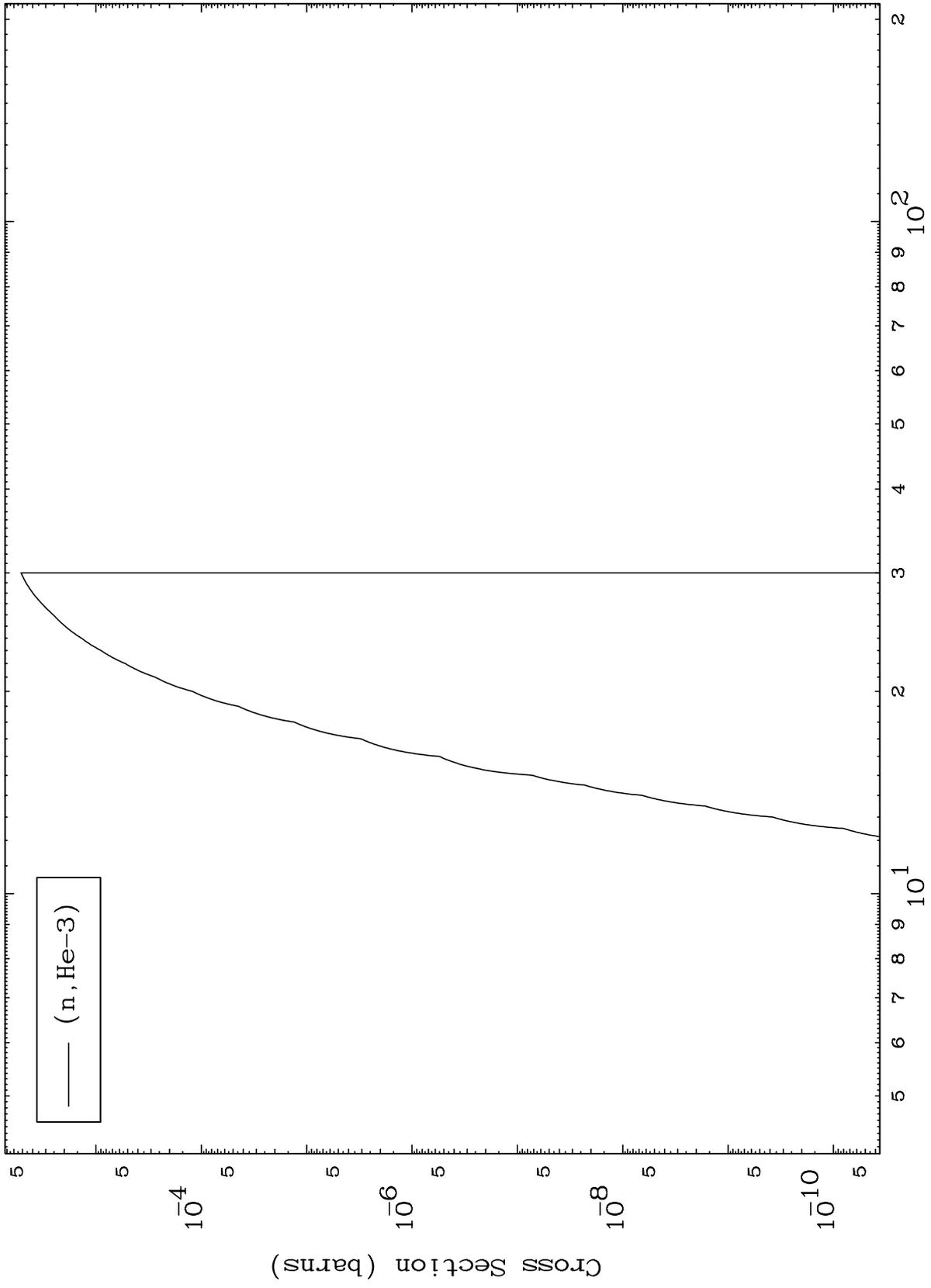
Incident Energy (MeV)

49-In-109m

MAT 4914

(n,He3) Levels
293 Kelvin Cross Sections

49-In-109m



14

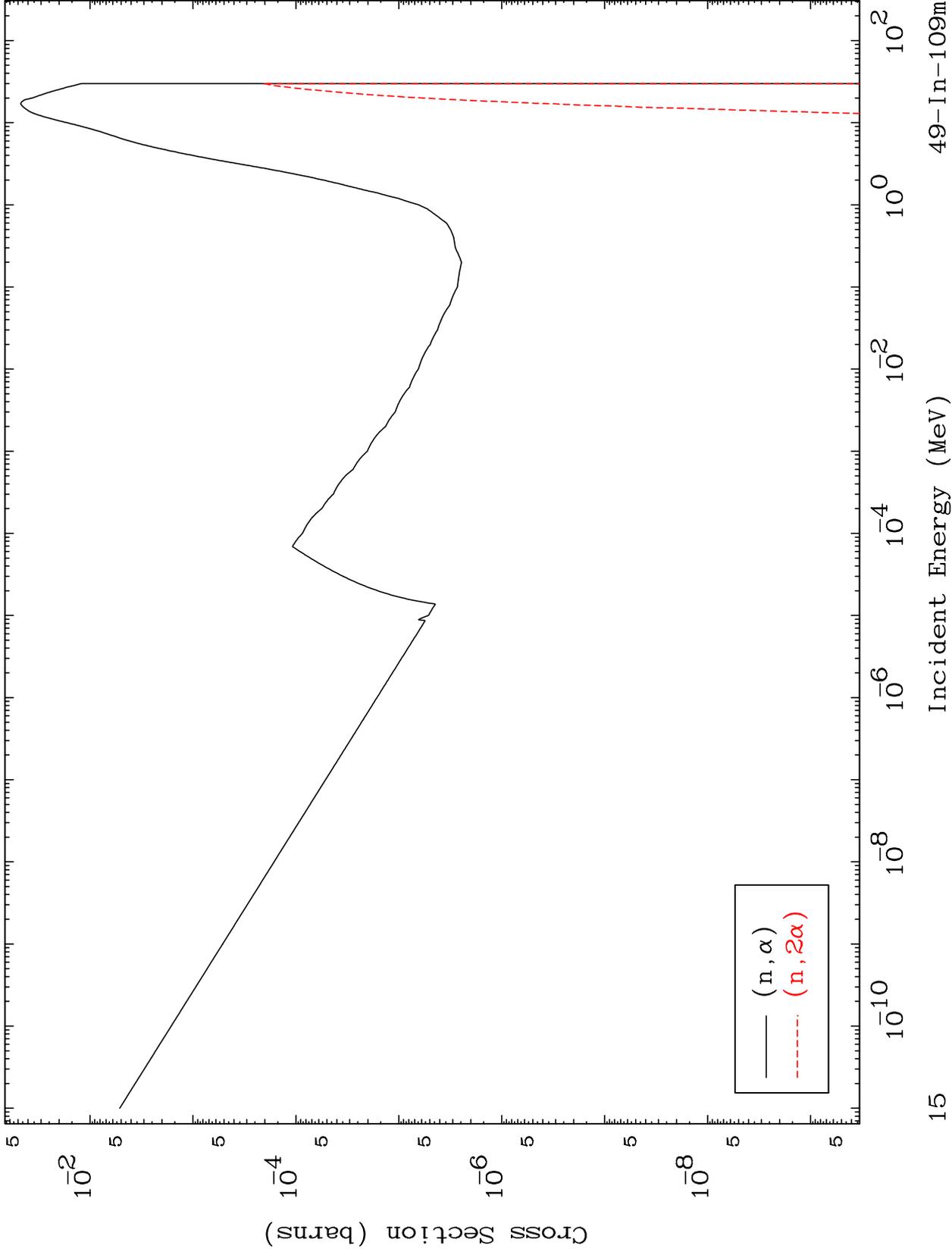
Incident Energy (MeV)

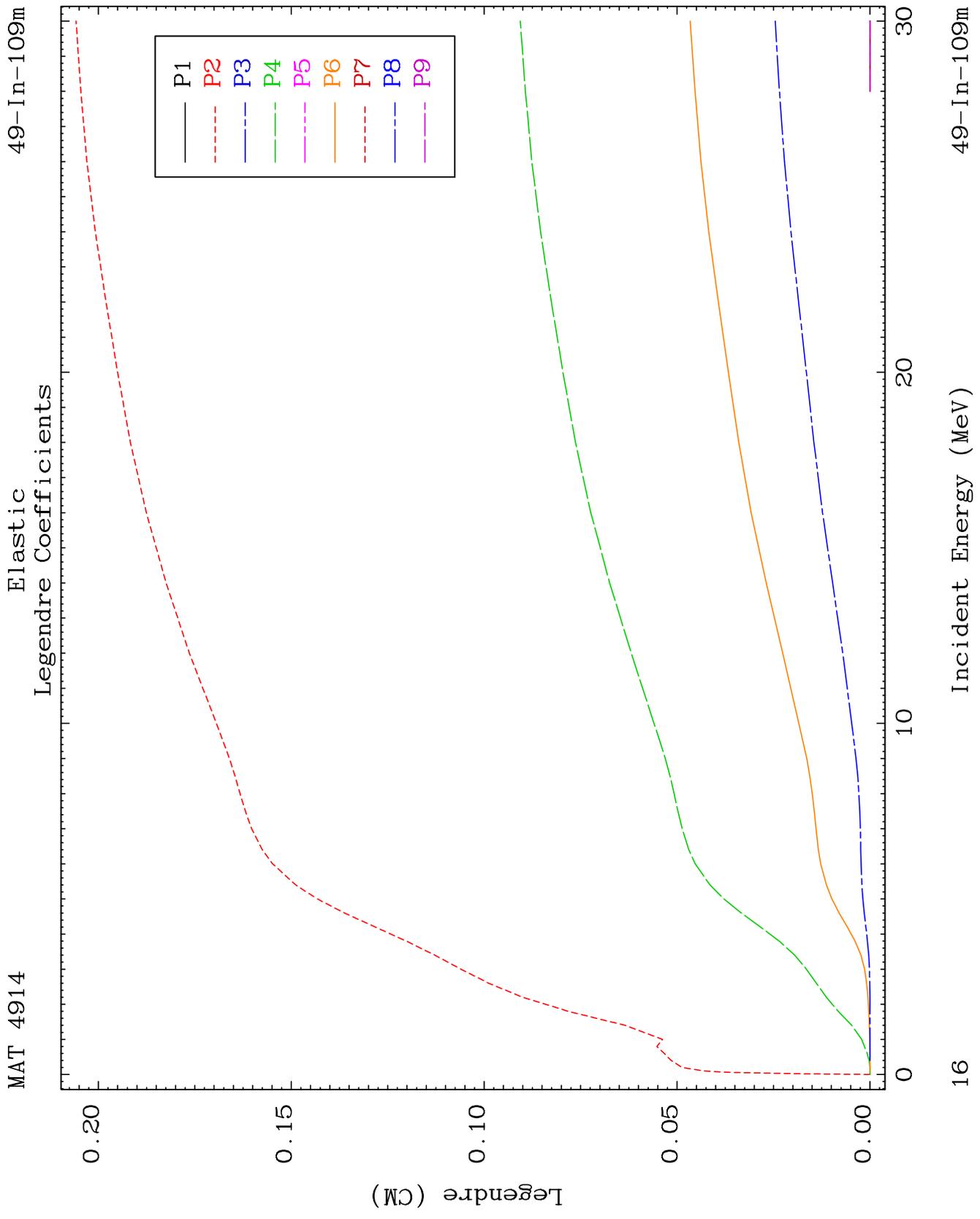
49-In-109m

MAT 4914

(n,α) Levels
293 Kelvin Cross Sections

49-In-109m





MAT 4914

Elastic Legendre Coefficients

49-In-109m

16

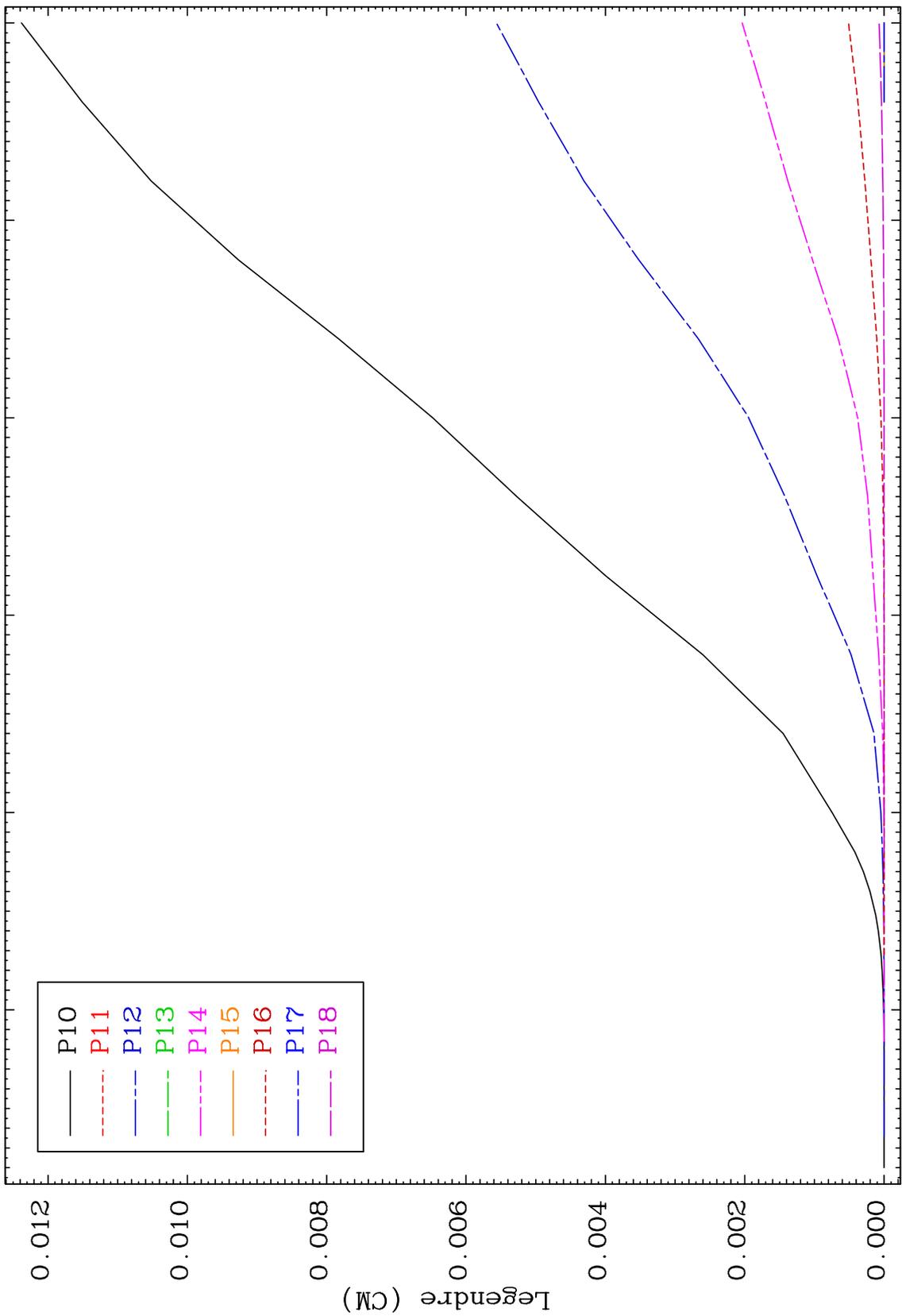
Incident Energy (MeV)

49-In-109m

MAT 4914

Elastic Legendre Coefficients

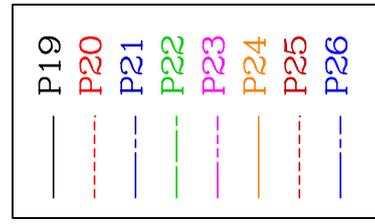
49-In-109m



MAT 4914

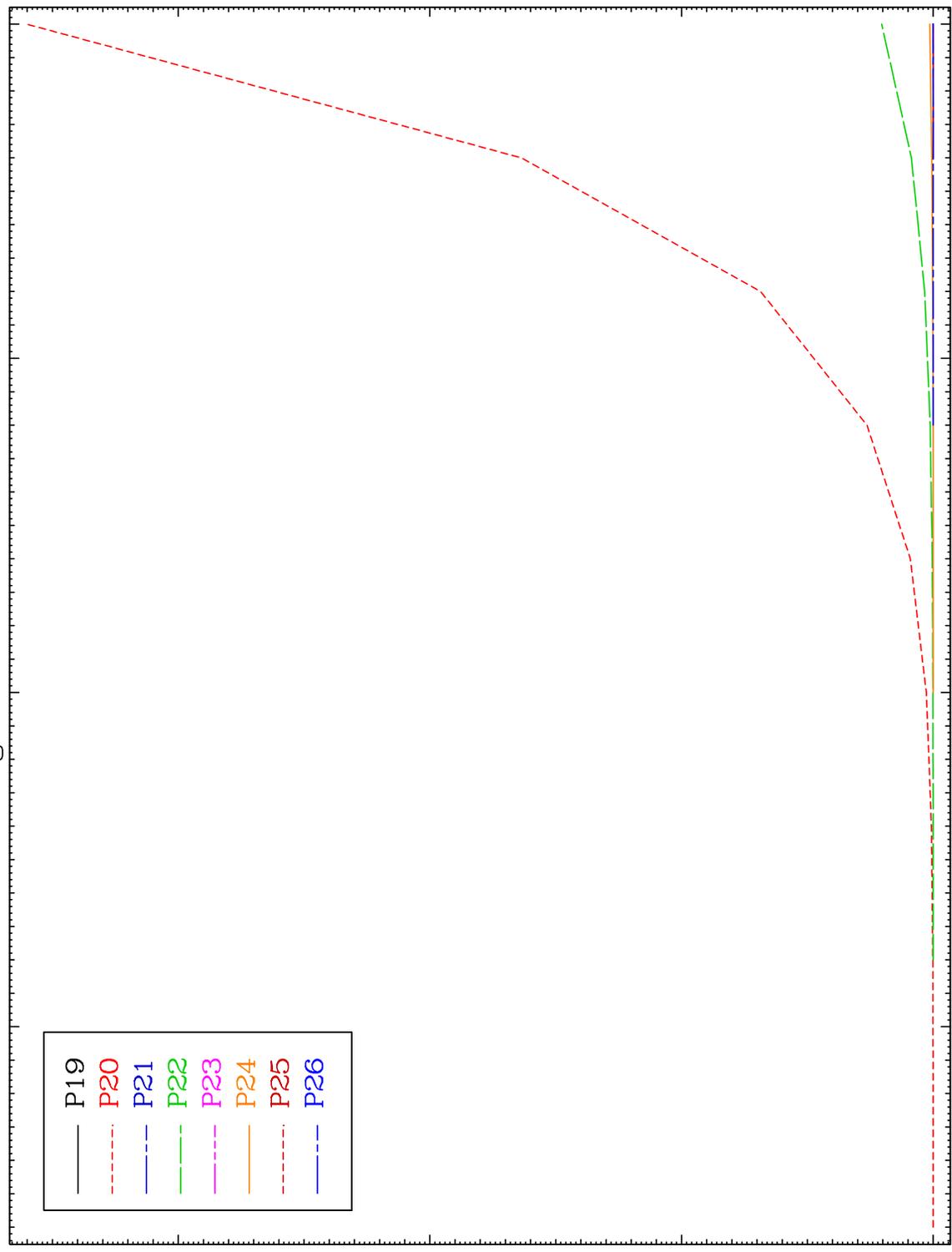
Elastic
Legendre Coefficients

49-In-109m



$\times 10^{-6}$

Legendre (CM)



18

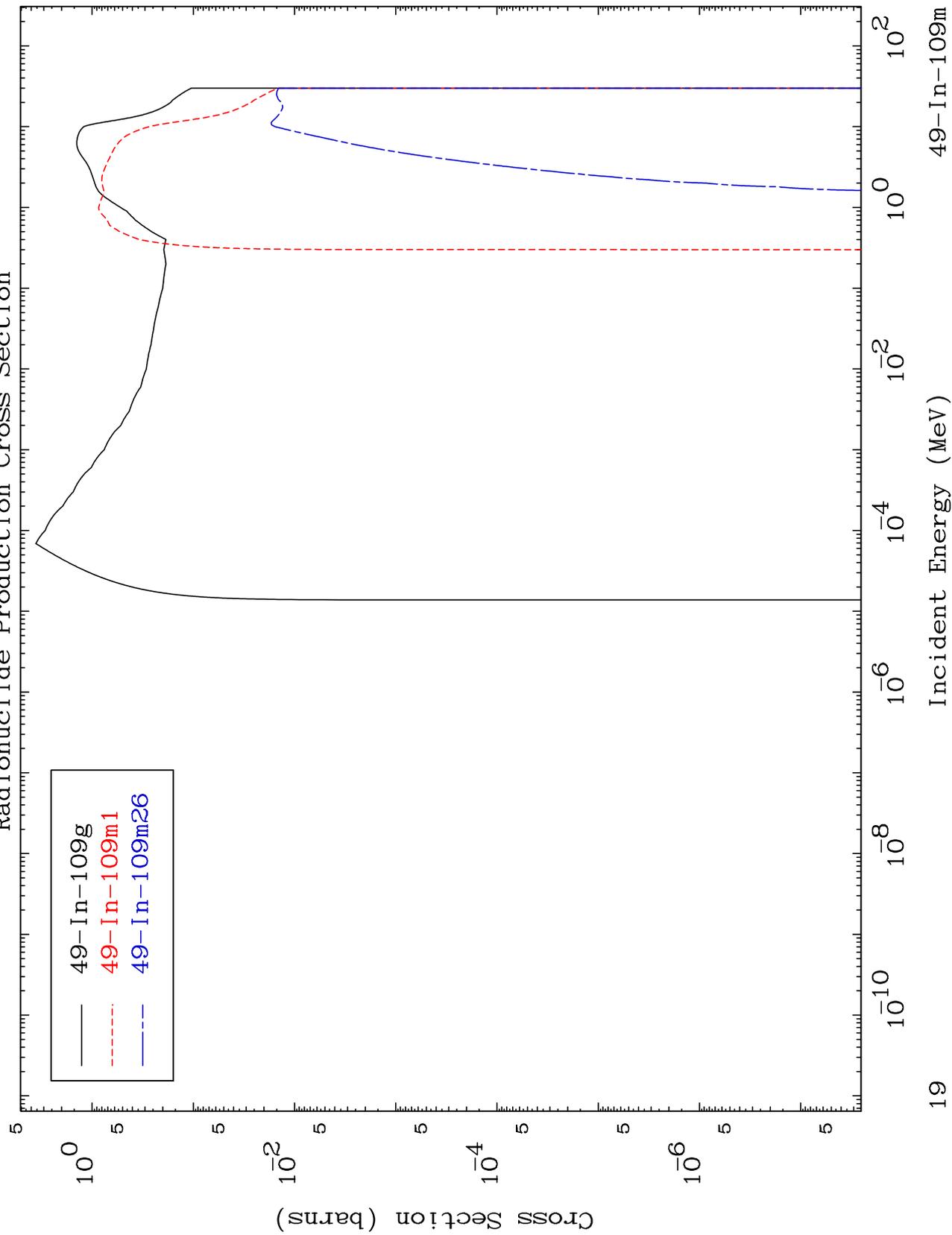
Incident Energy (MeV)

49-In-109m

MAT 4914

49-In-109m

Inelastic
Radionuclide Production Cross Section

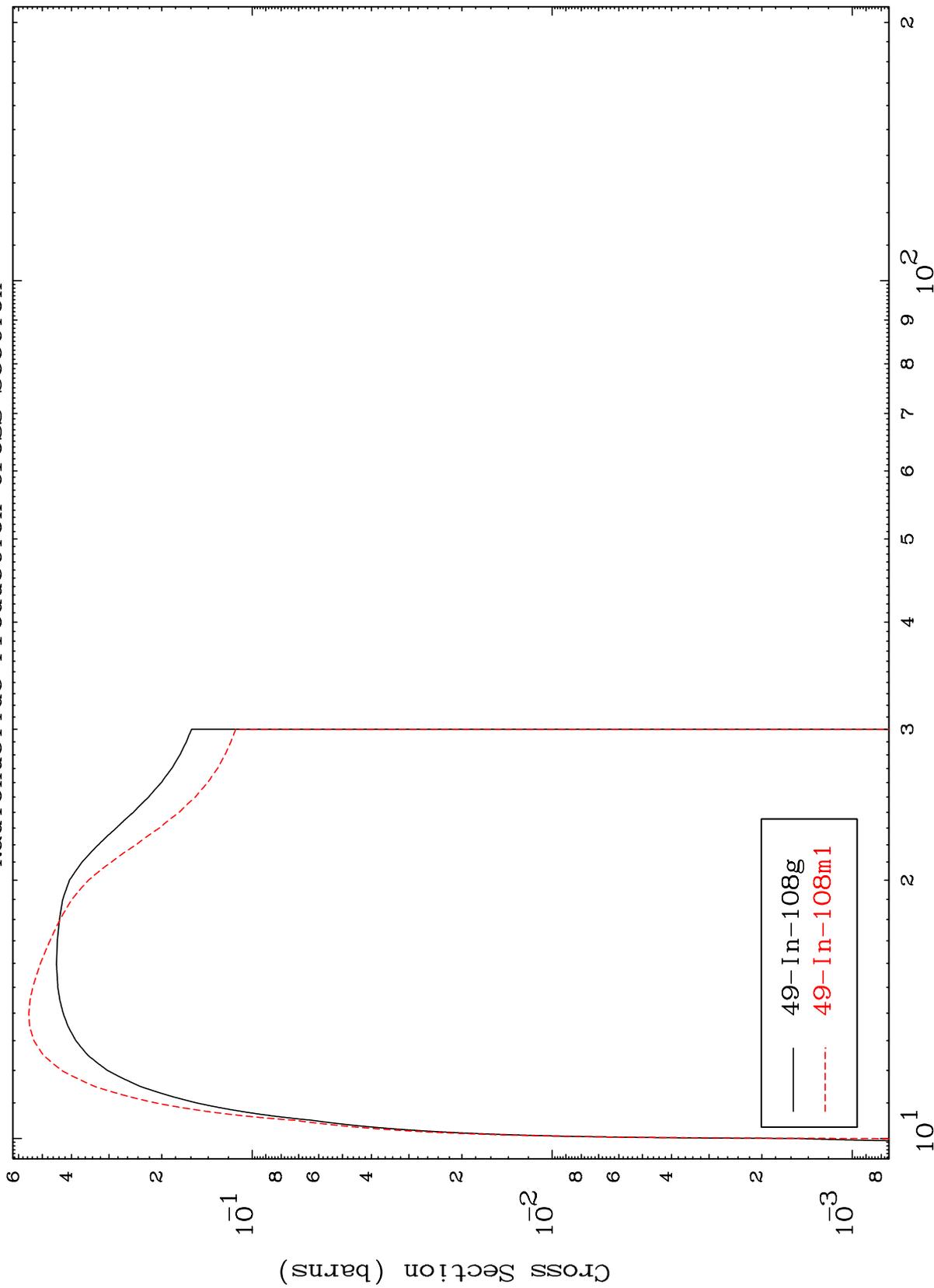


MAT 4914

49-In-109m

Radionuclide Production Cross Section

(n,2n)



49-In-108g
49-In-108m1

49-In-109m

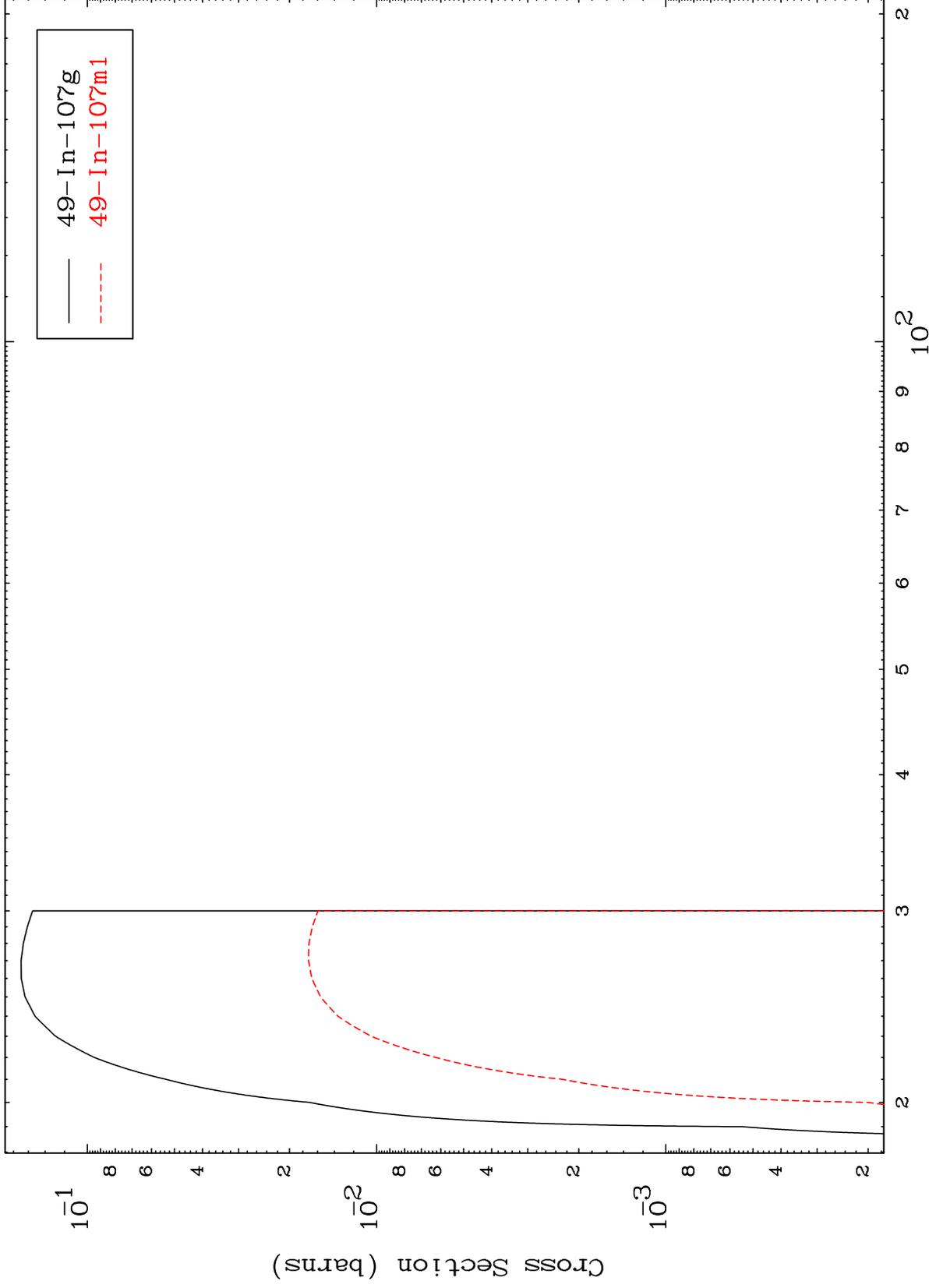
Incident Energy (MeV)

MAT 4914

(n,3n)

49-In-109m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

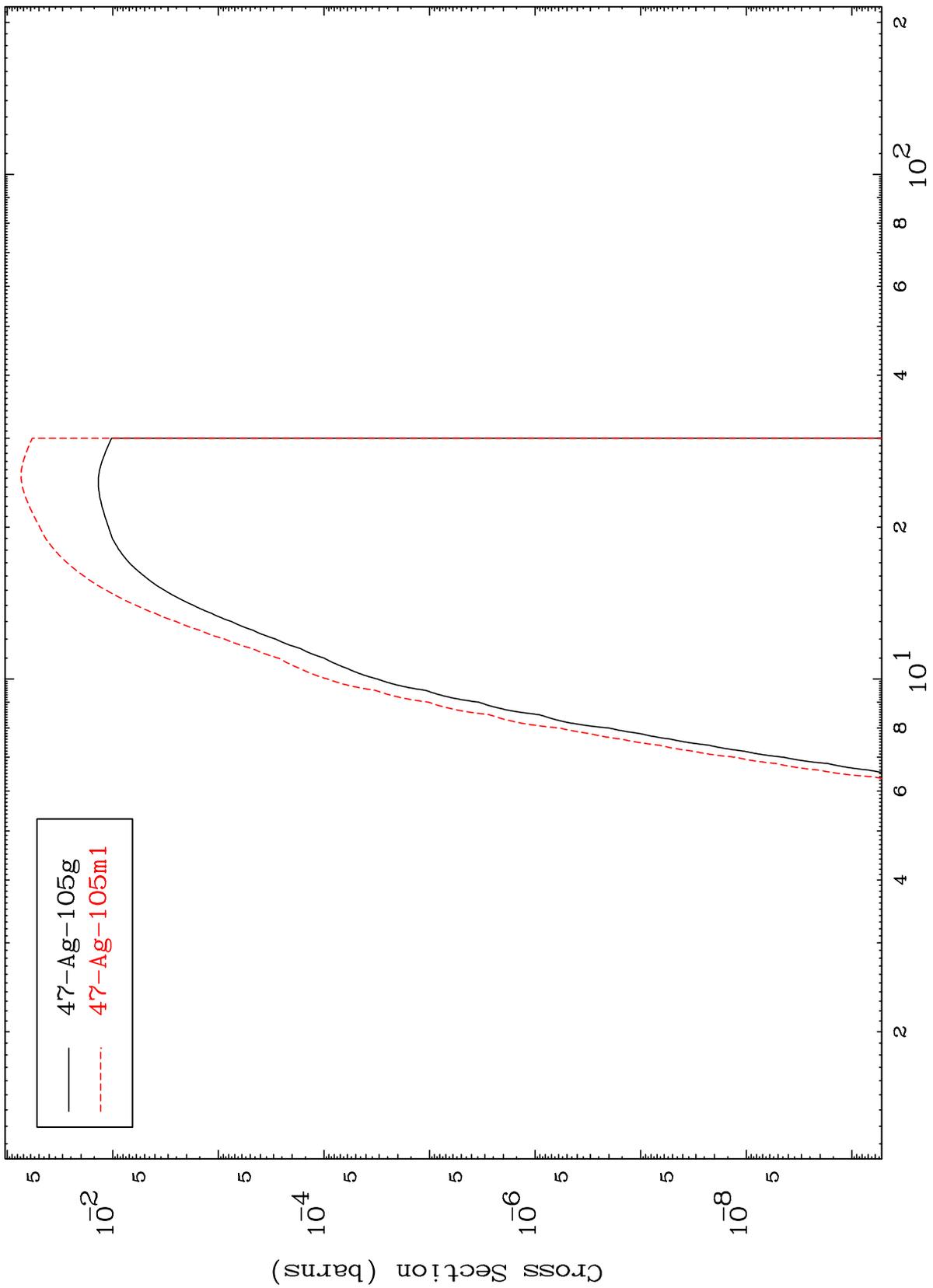
49-In-109m

MAT 4914

(n,n') α

49-In-109m

Radionuclide Production Cross Section



Incident Energy (MeV)

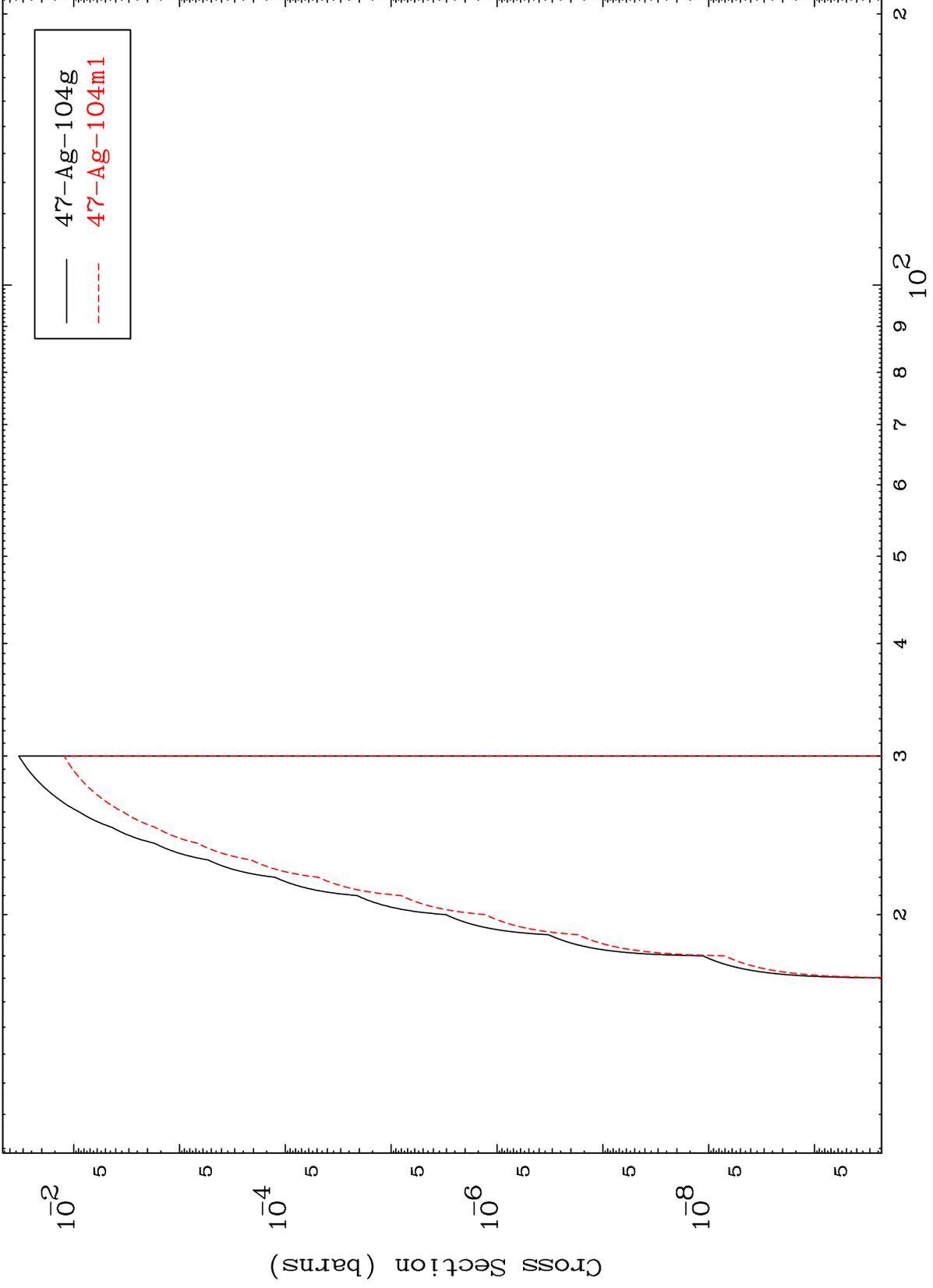
49-In-109m

MAT 4914

(n,2n) α

49-In-109m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

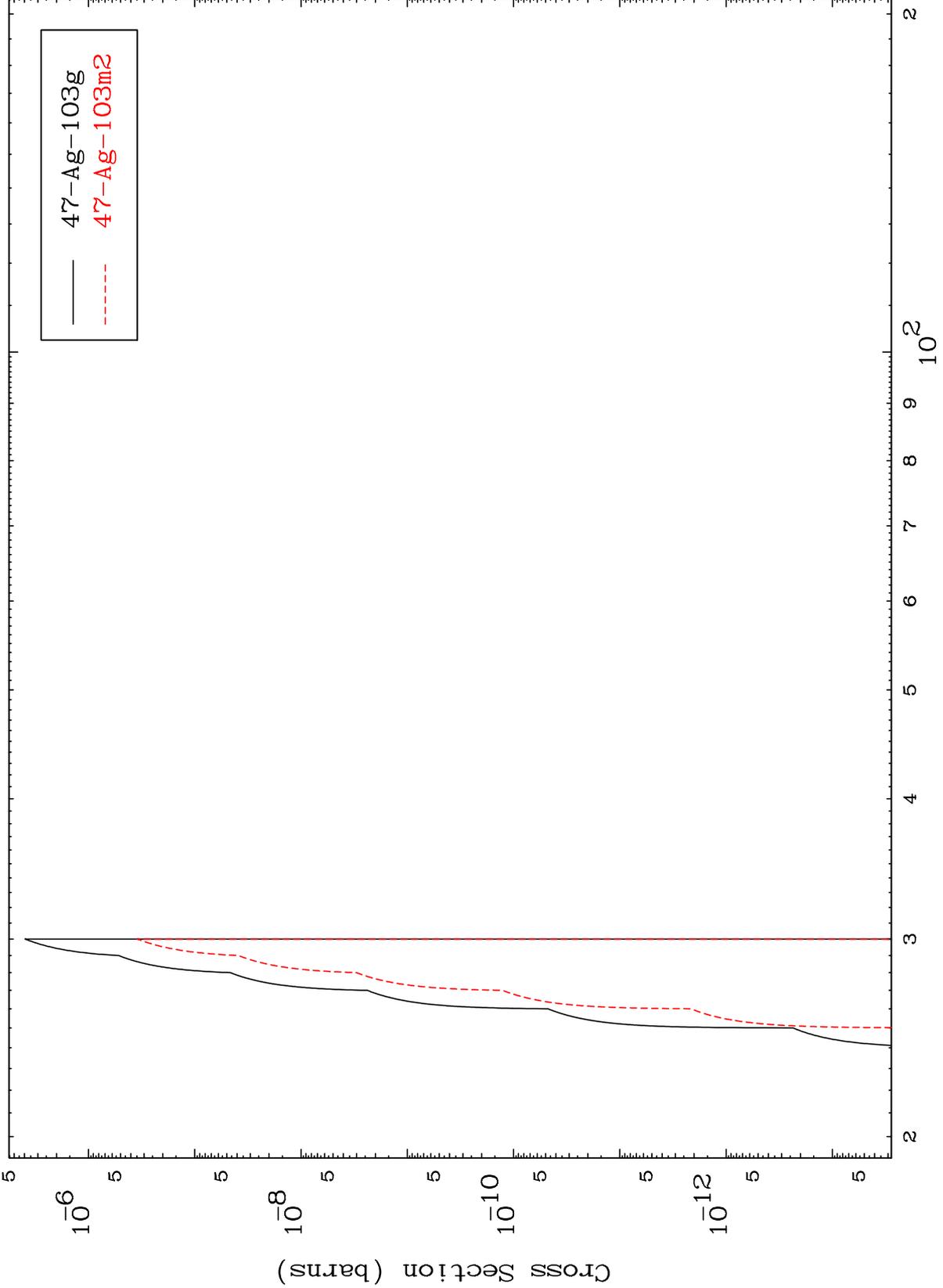
49-In-109m

MAT 4914

(n,3n) α

49-In-109m

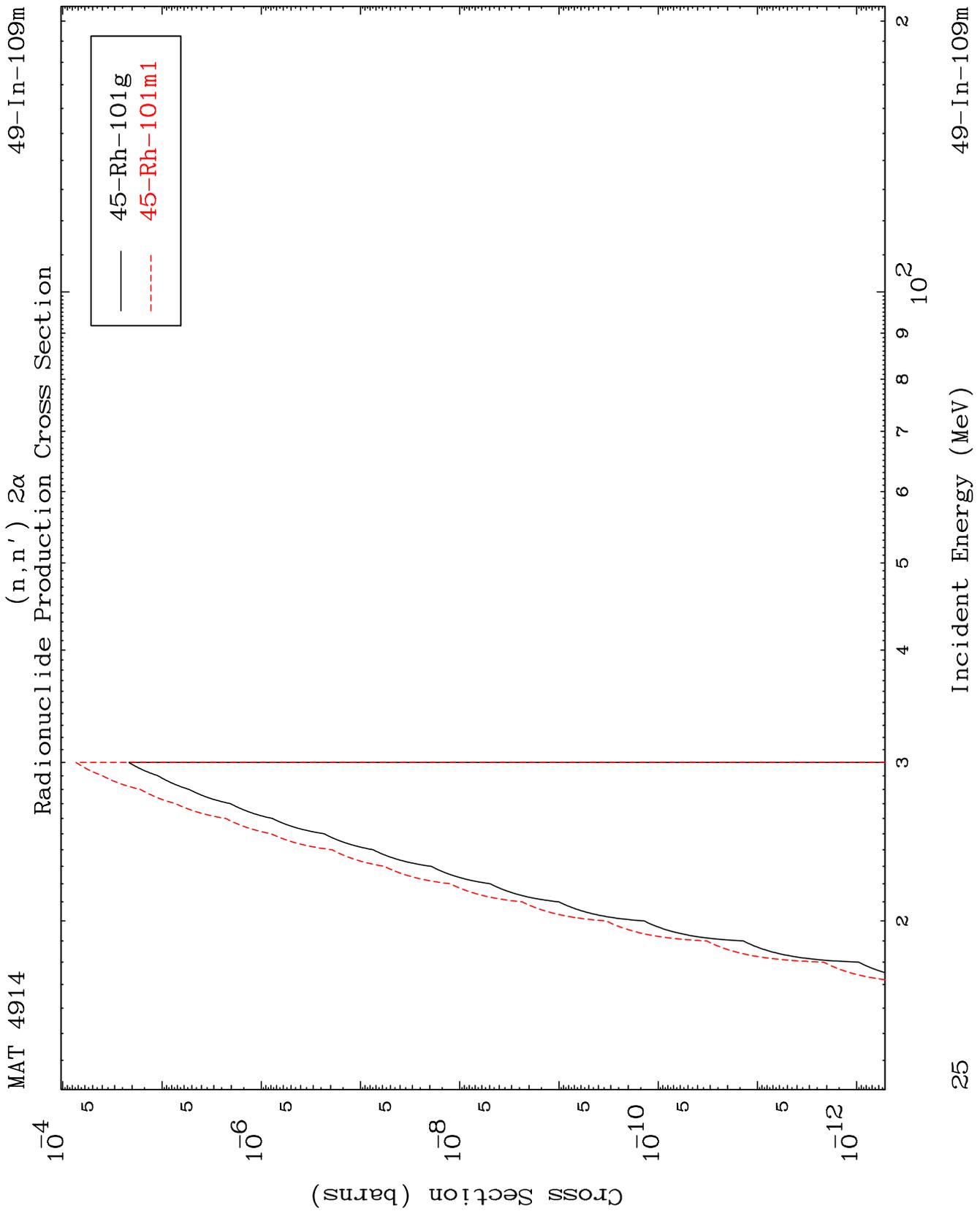
Radionuclide Production Cross Section



24

Incident Energy (MeV)

49-In-109m

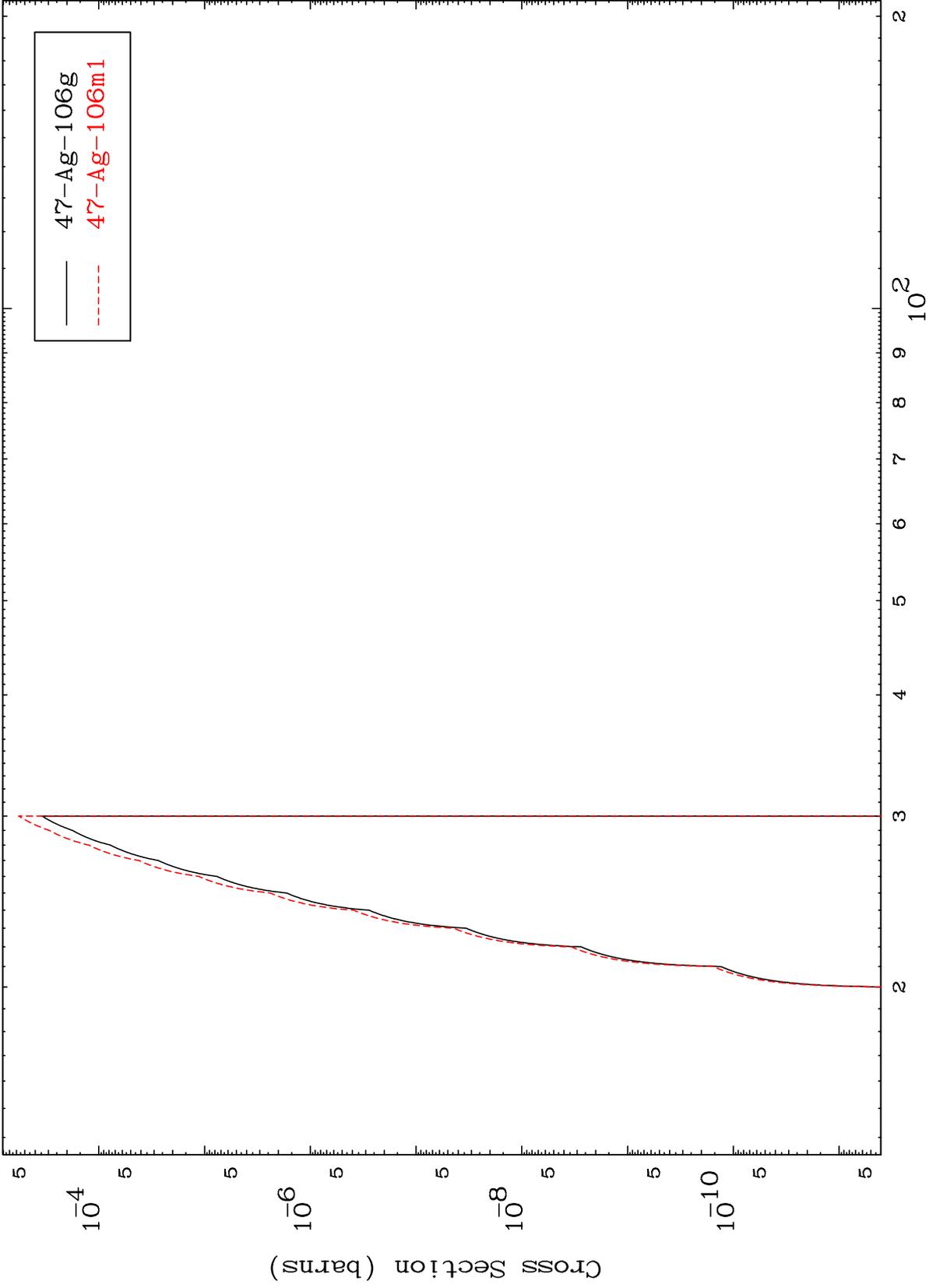


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(n,n') He-3

49-In-109m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

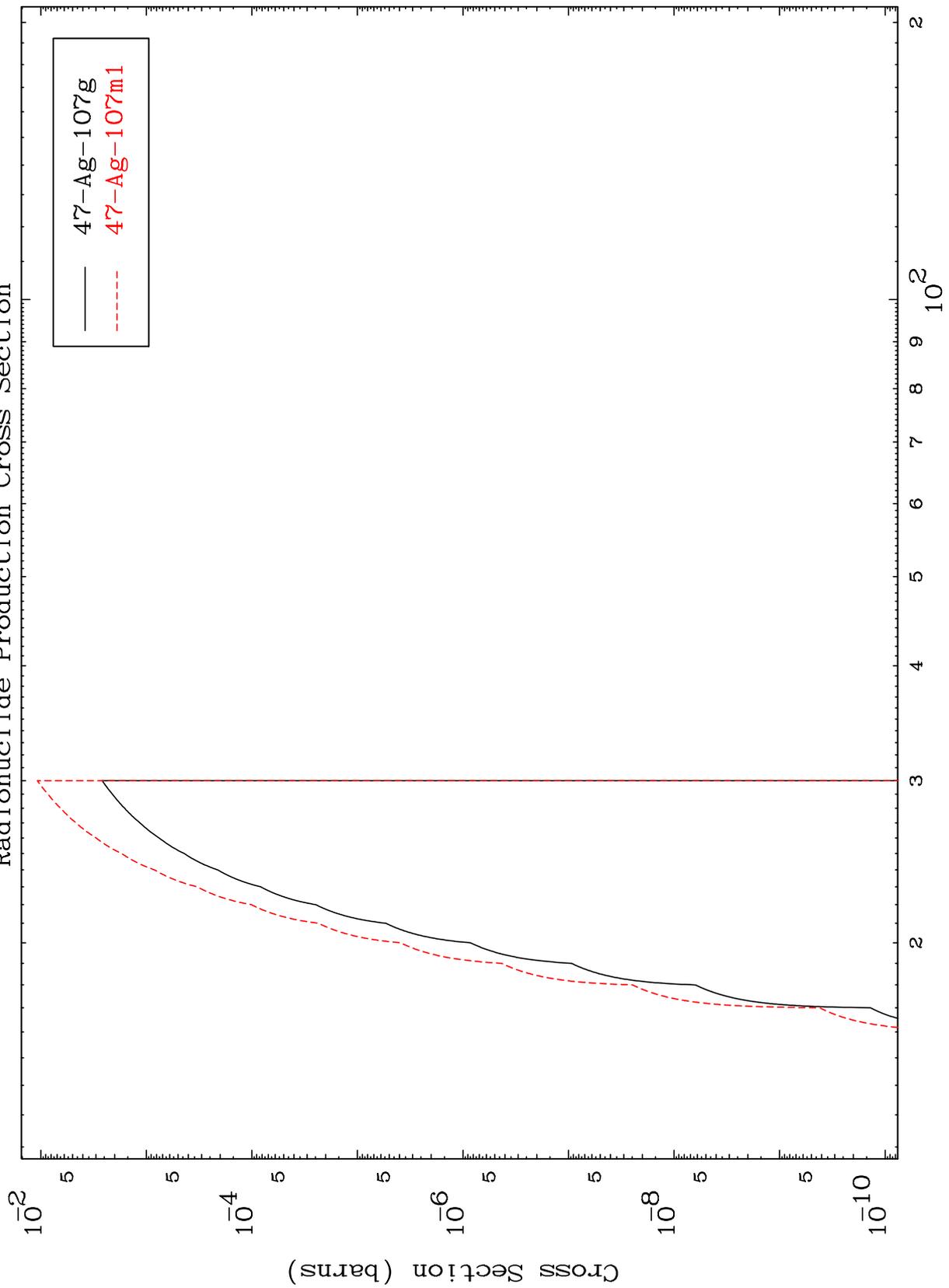
49-In-109m

MAT 4914

(n,2n) p

49-In-109m

Radionuclide Production Cross Section



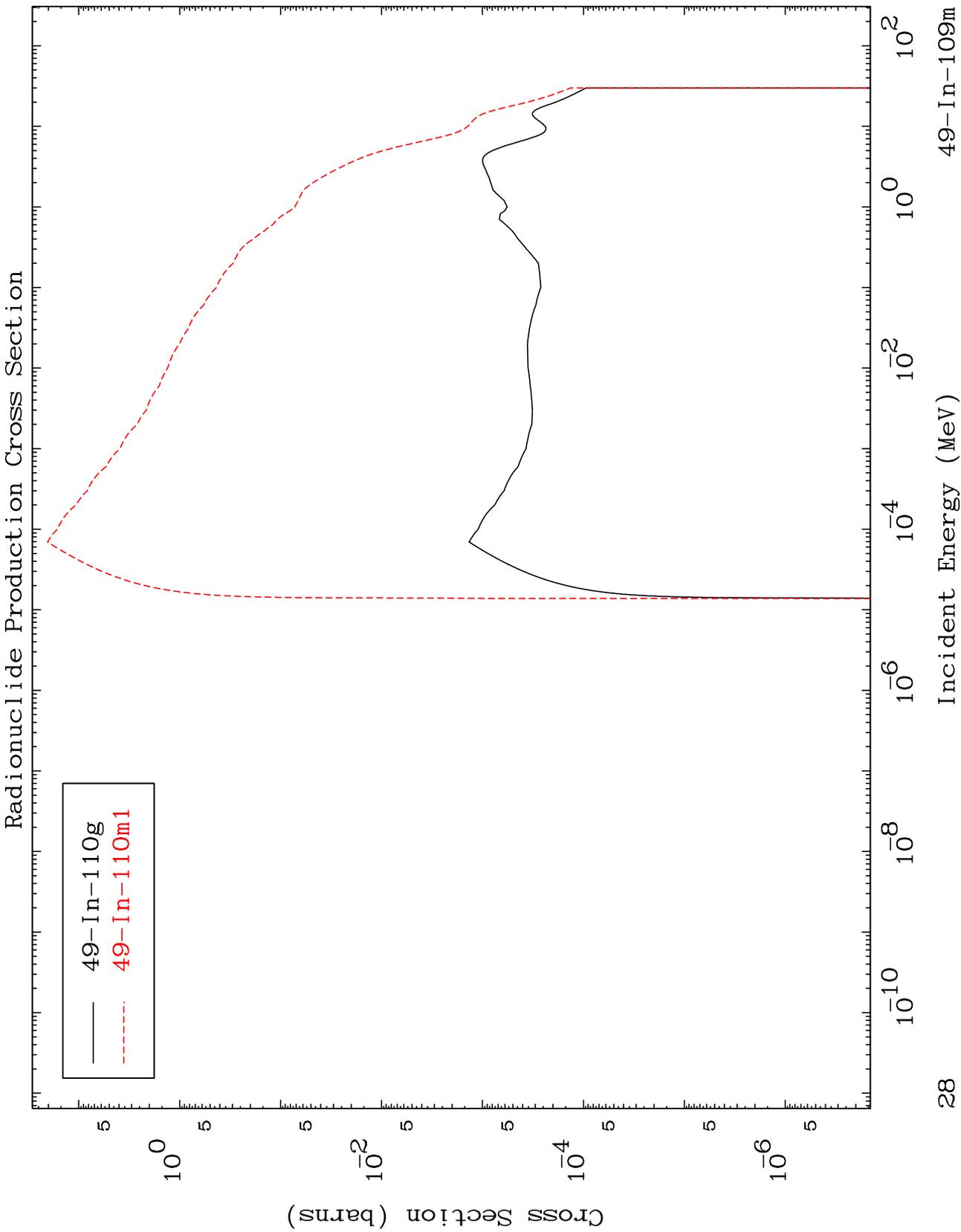
27

Incident Energy (MeV)

49-In-109m

MAT 4914

49-In-109m

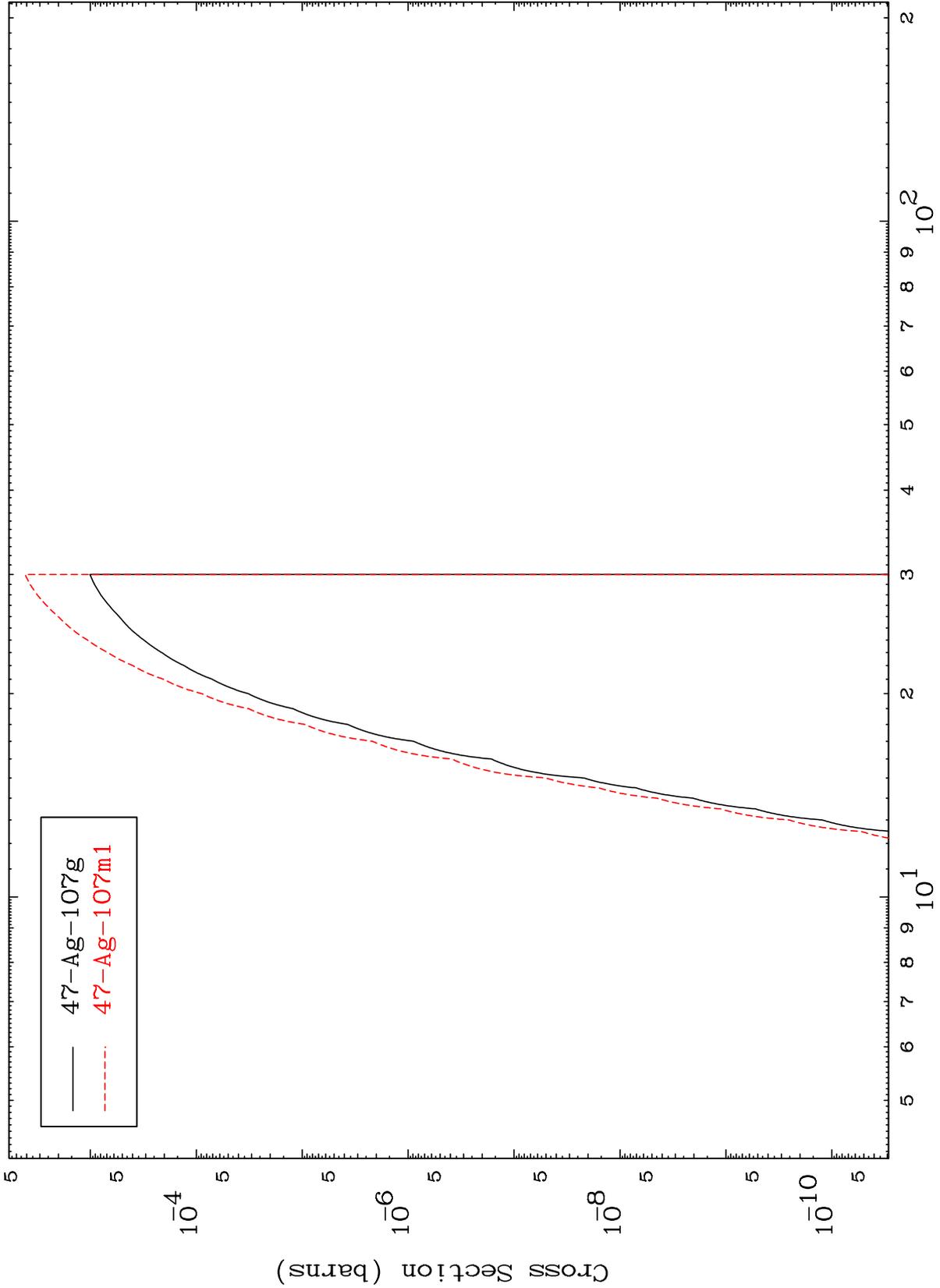


MAT 4914

(n,He-3)

49-In-109m

Radionuclide Production Cross Section



29

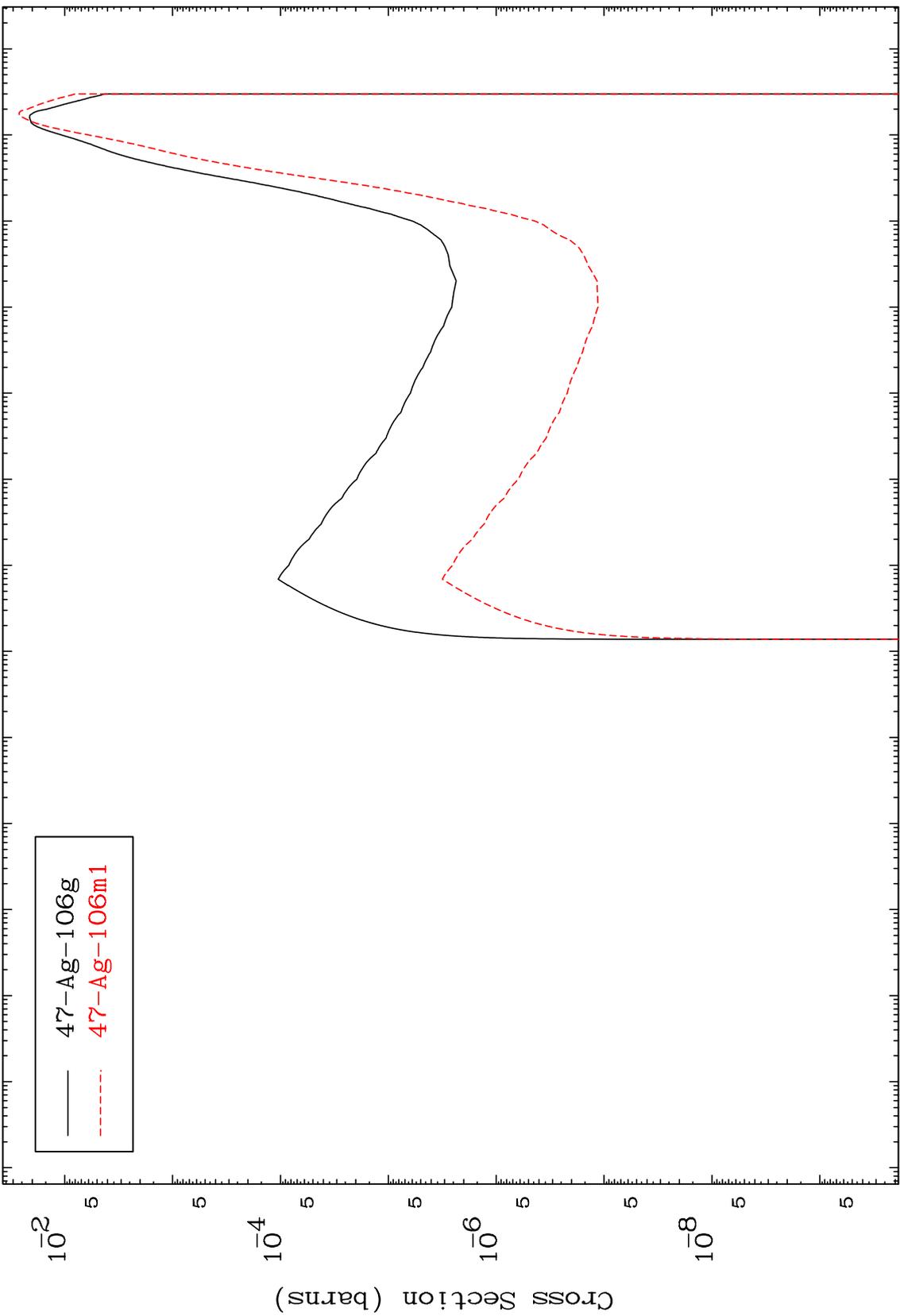
Incident Energy (MeV)

49-In-109m

MAT 4914

49-In-109m

Radionuclide Production Cross Section



49-In-109m

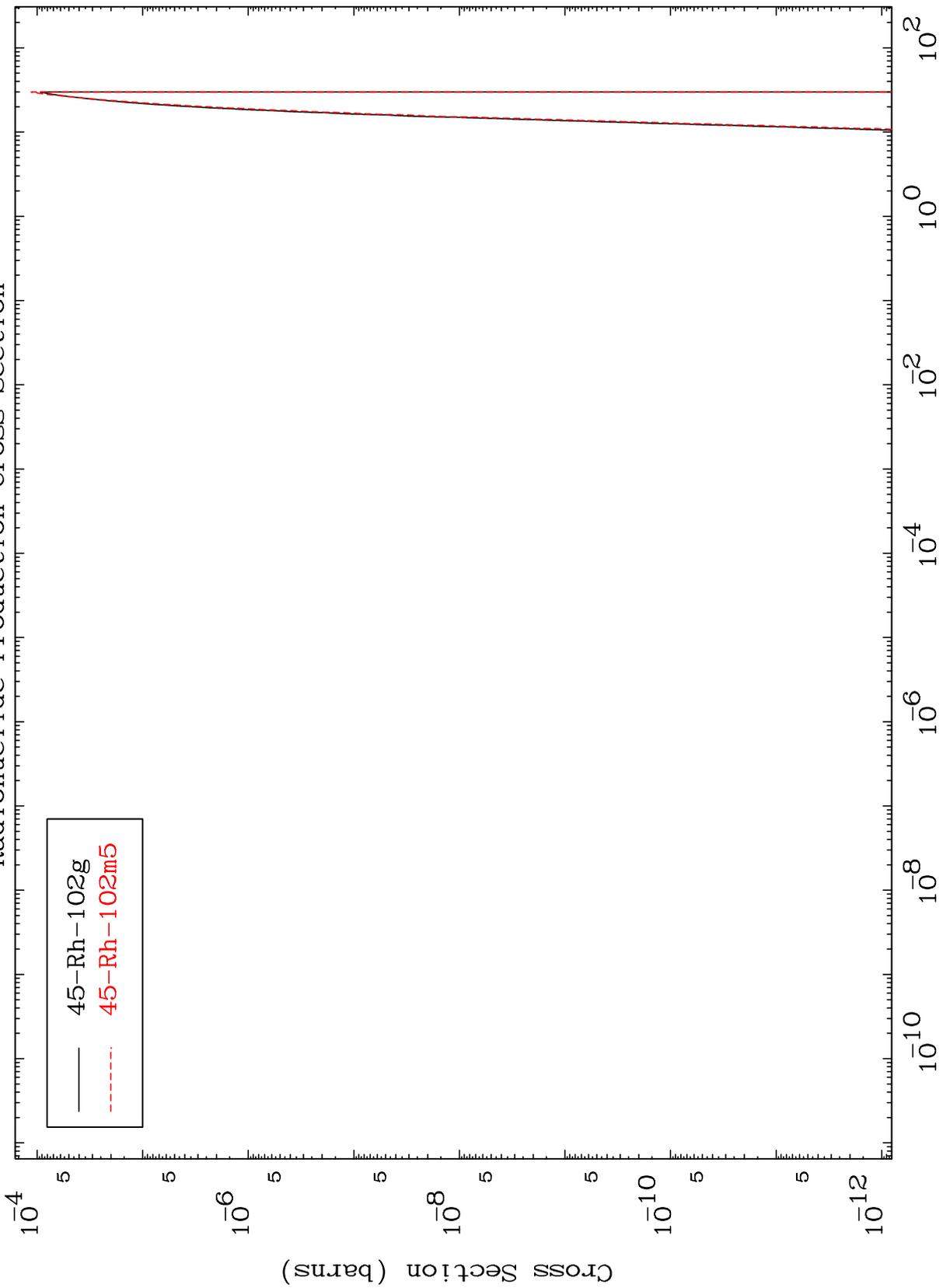
Incident Energy (MeV)

MAT 4914

(n,2α)

49-In-109m

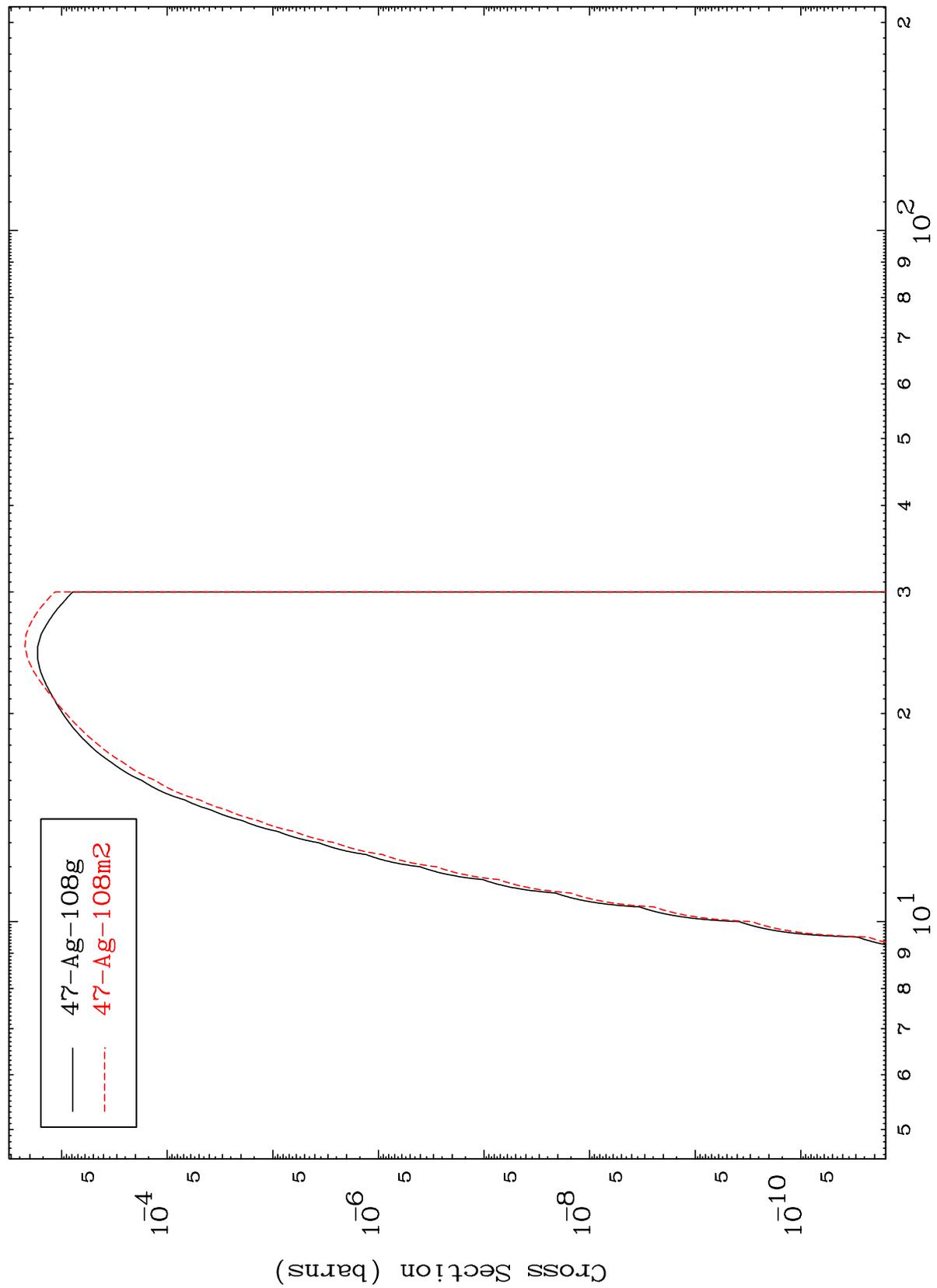
Radionuclide Production Cross Section



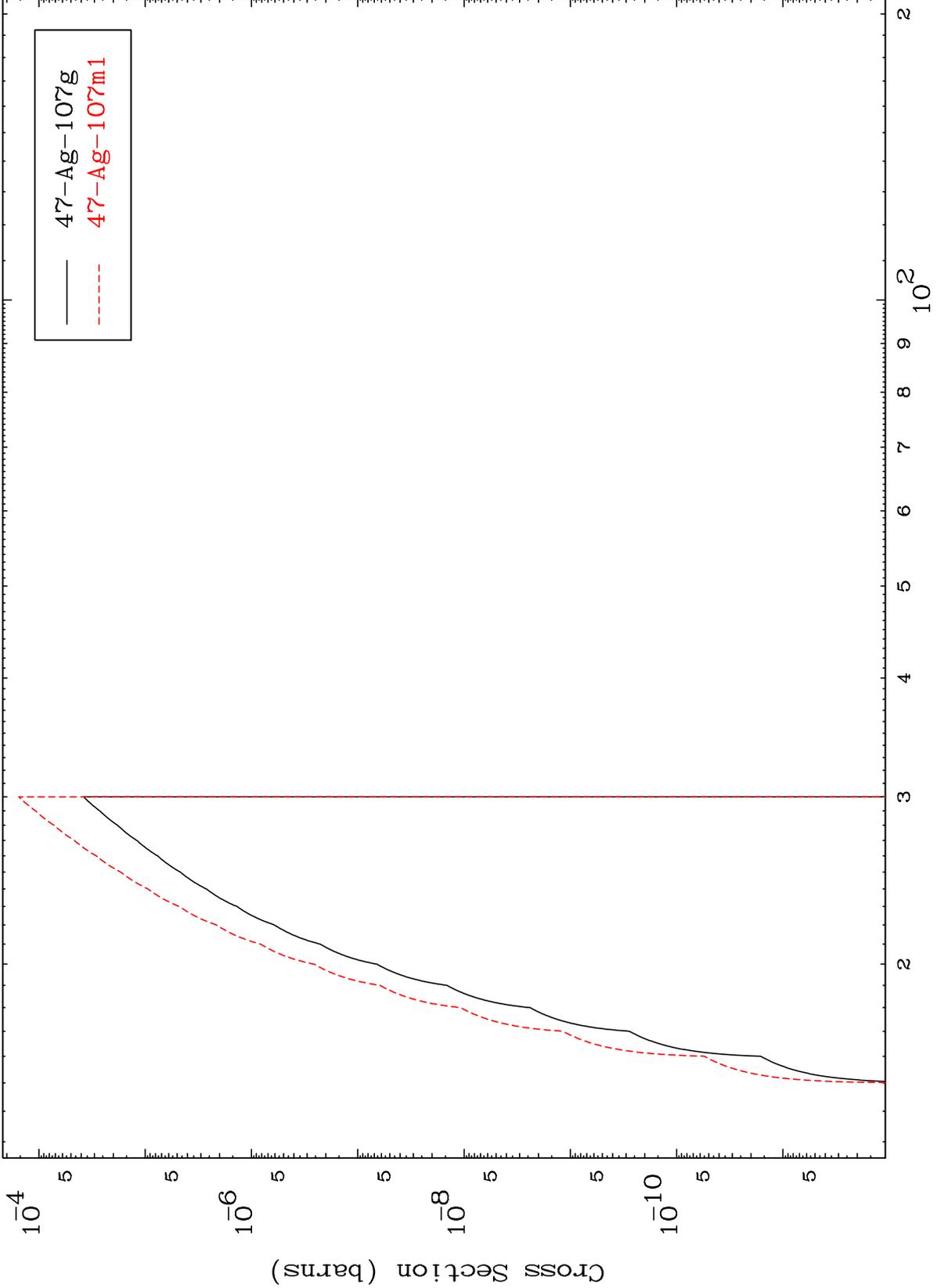
MAT 4914

49-In-109m

(n,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

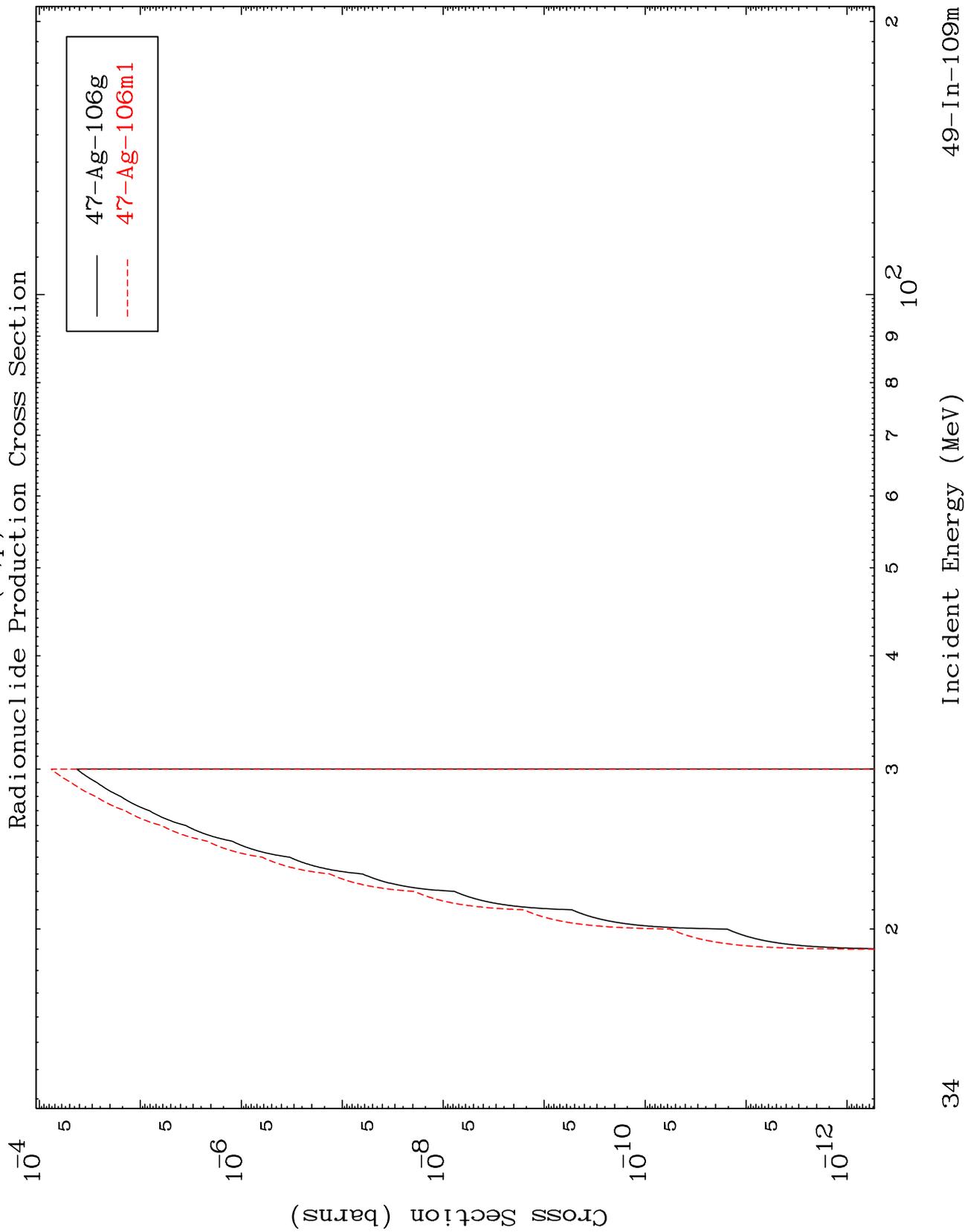


47-Ag-107g
47-Ag-107m1

MAT 4914

(n,p) t

49-In-109m



34

49-In-109m