

Program EVALPLOT
(Version 2021-1)

by

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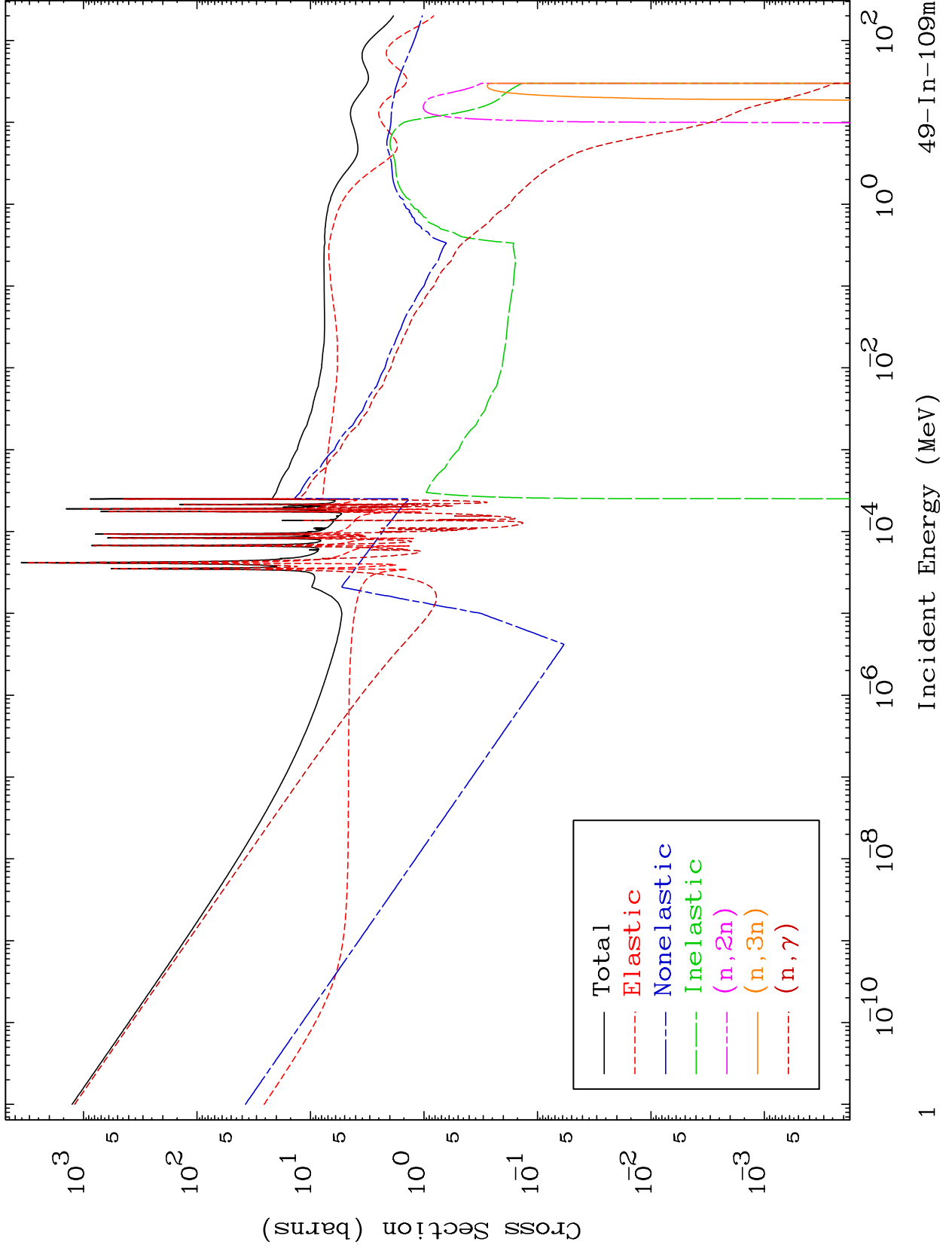
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4914

Neutron Major
293 Kelvin Cross Sections

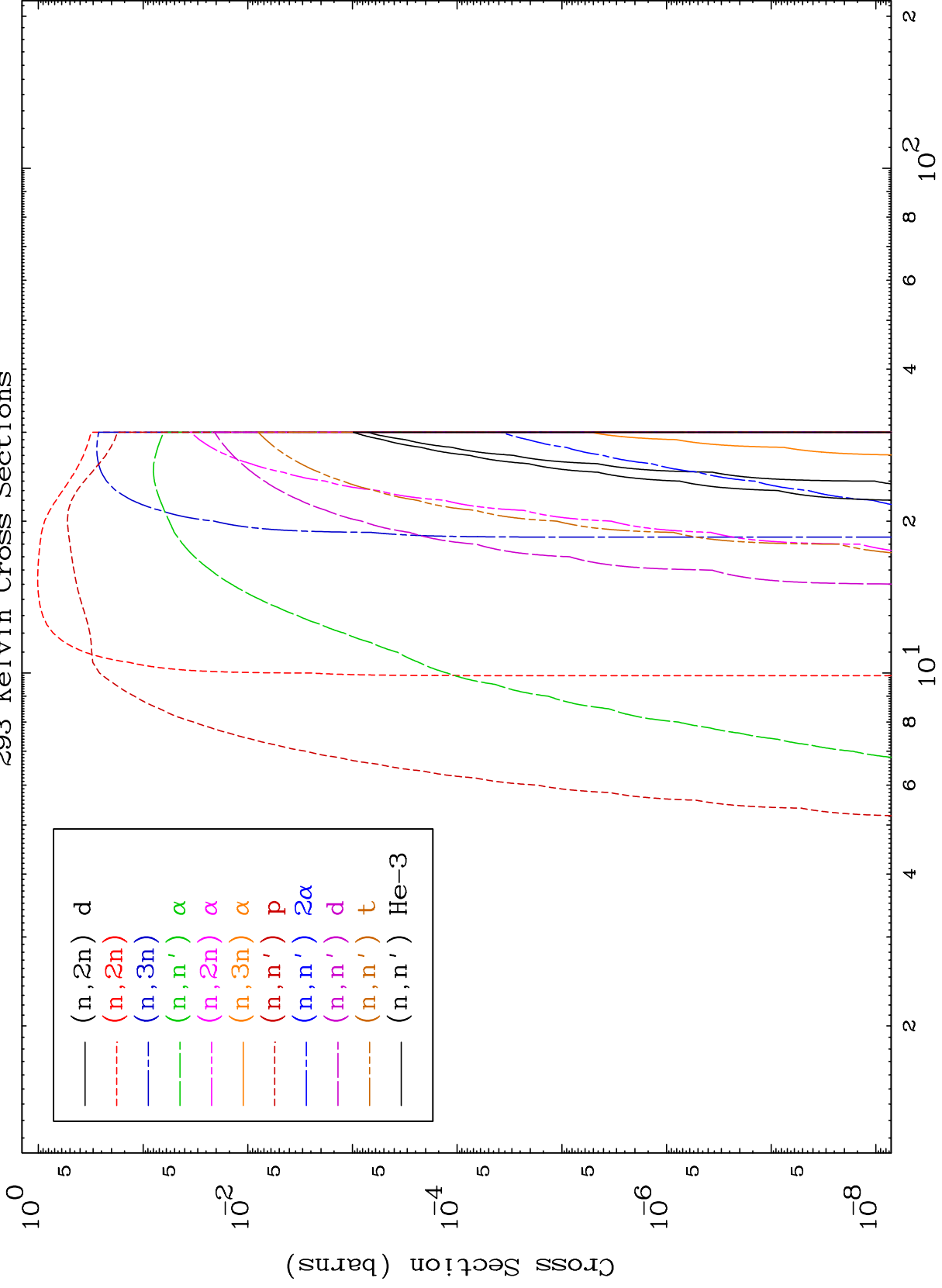
49-In-109m



MAT 4914

Neutron Absorption
293 Kelvin Cross Sections

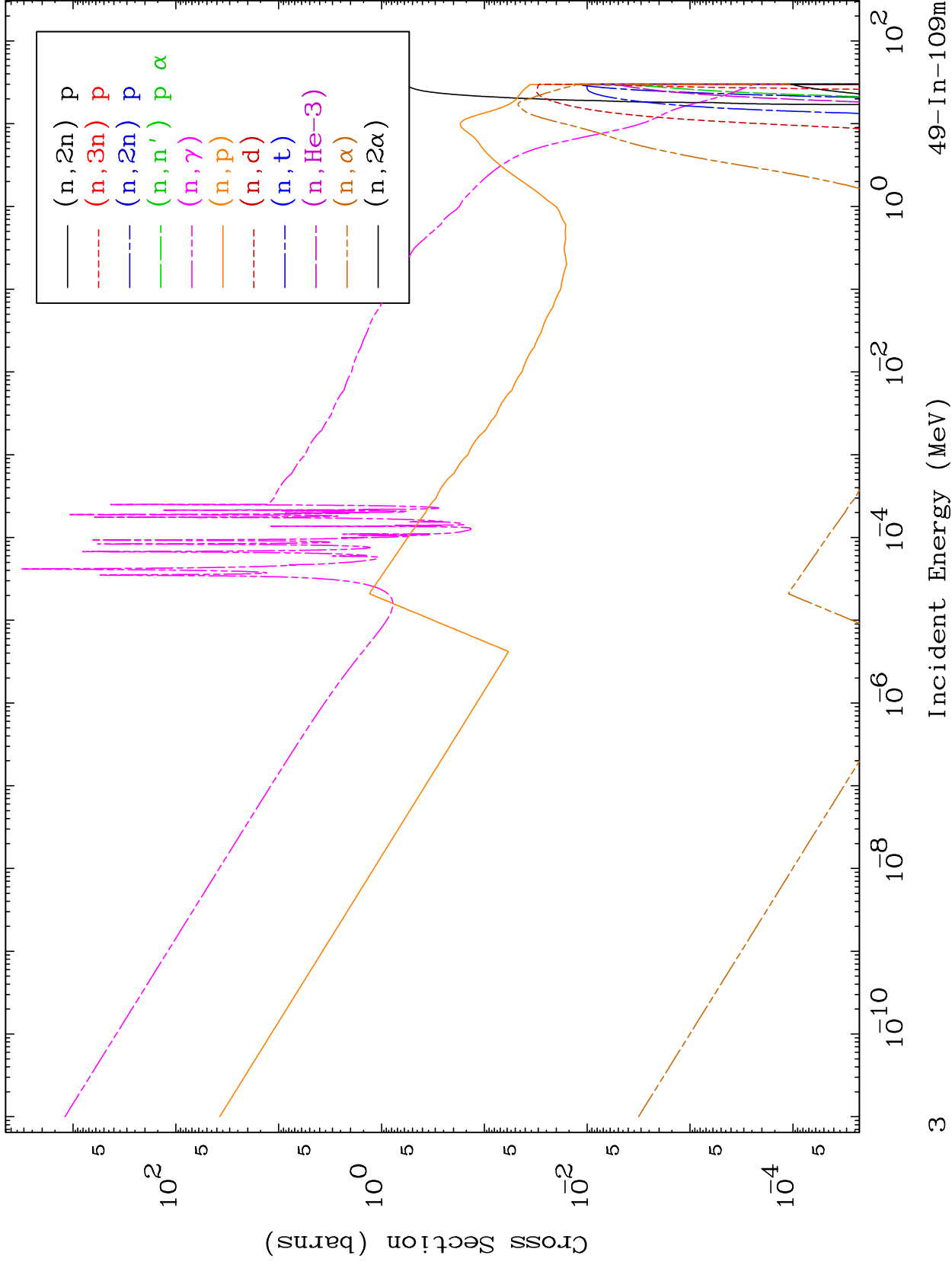
49-In-109m



MAT 4914

Neutron Absorption
293 Kelvin Cross Sections

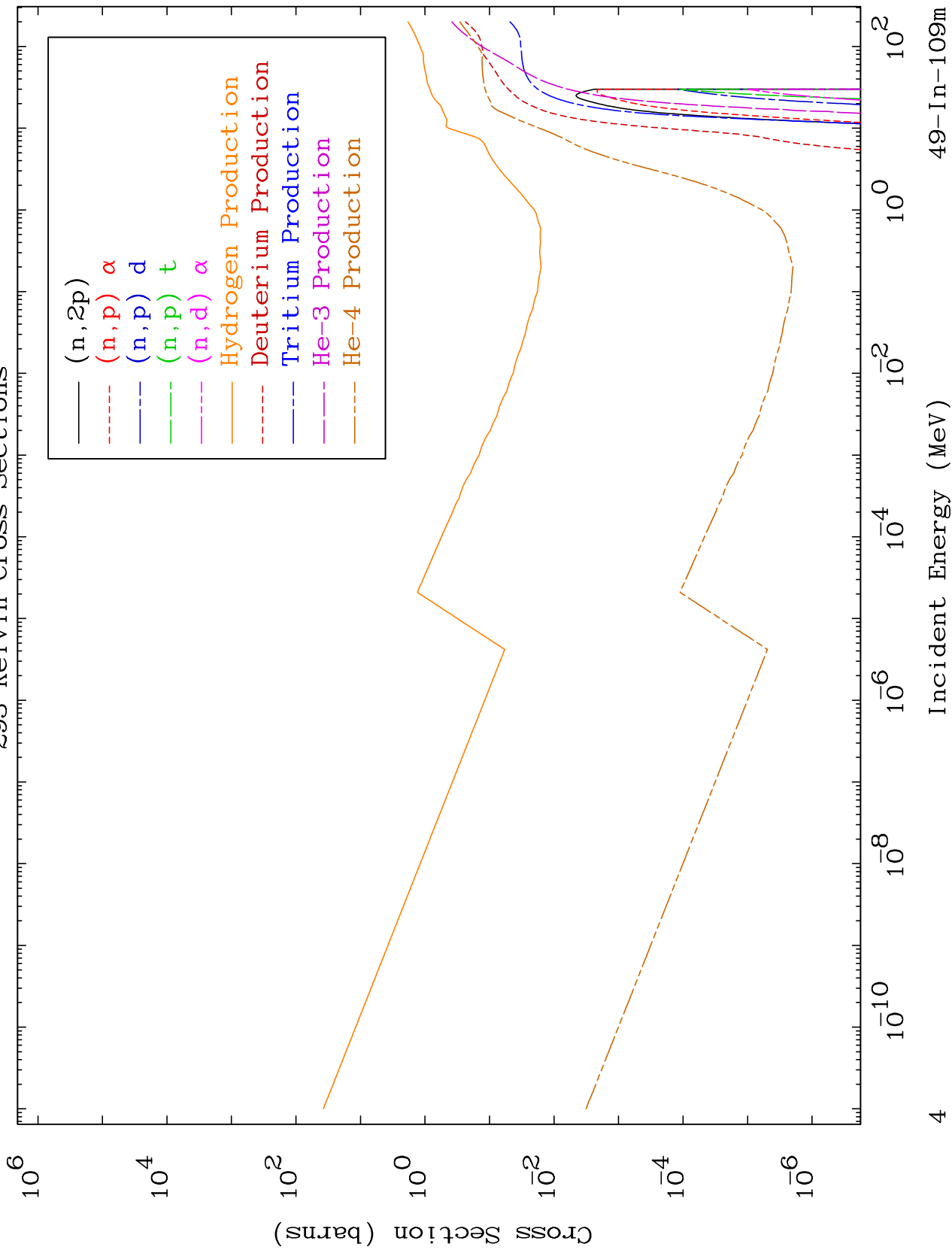
49-In-109m



MAT 4914

Neutron Absorption
293 Kelvin Cross Sections

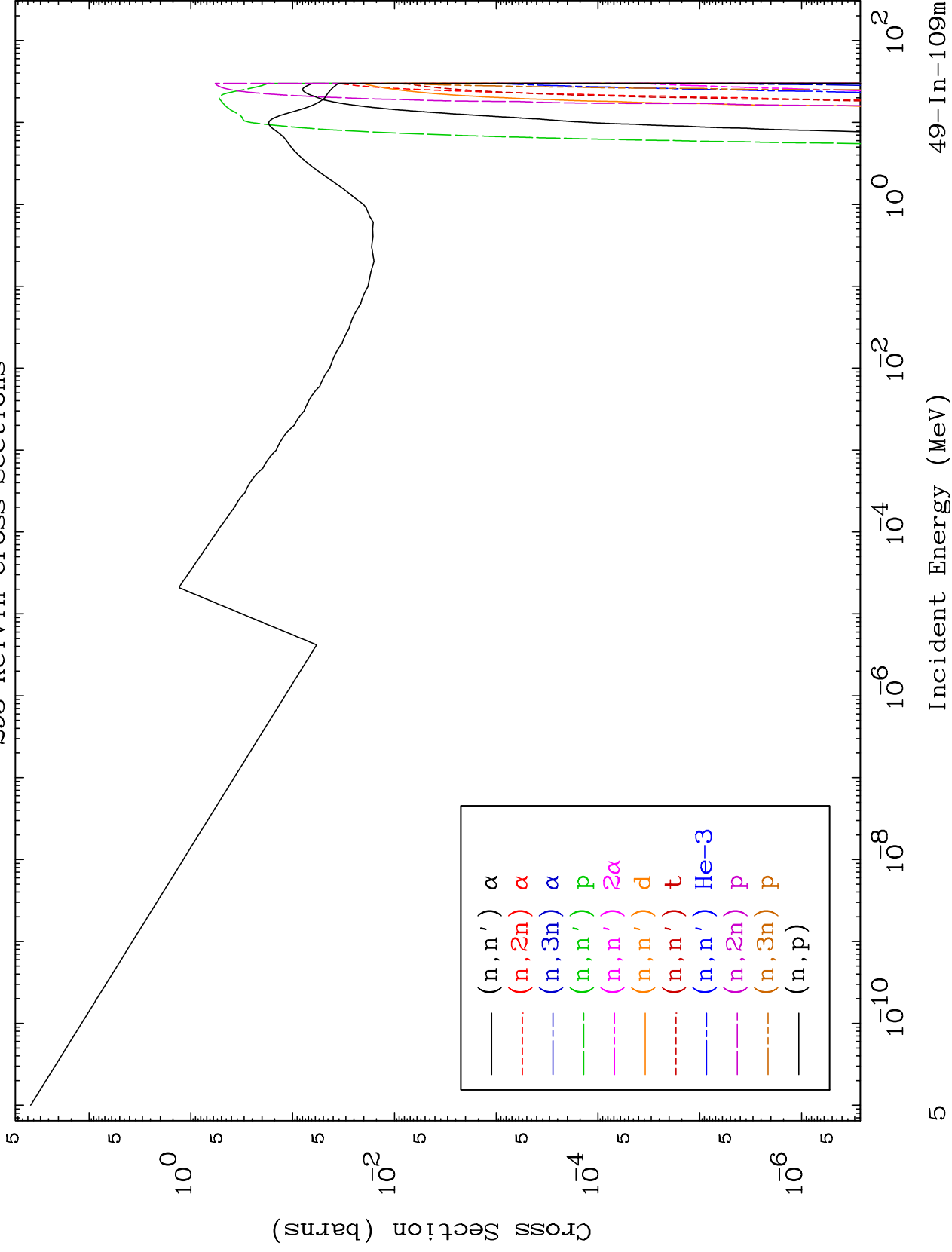
49-In-109m



MAT 4914

Charged Particle
293 Kelvin Cross Sections

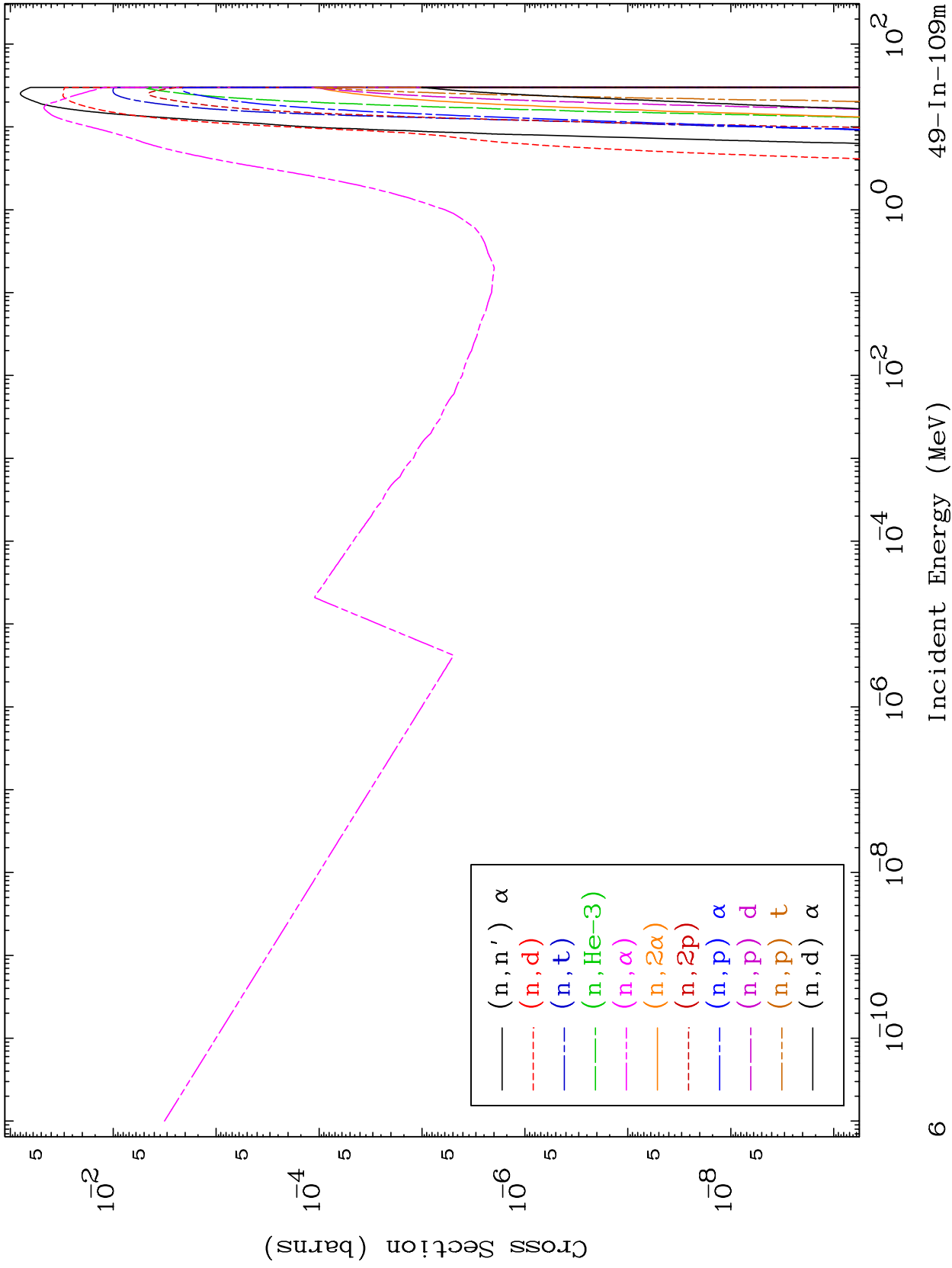
49-In-109m



MAT 4914

Charged Particle
293 Kelvin Cross Sections

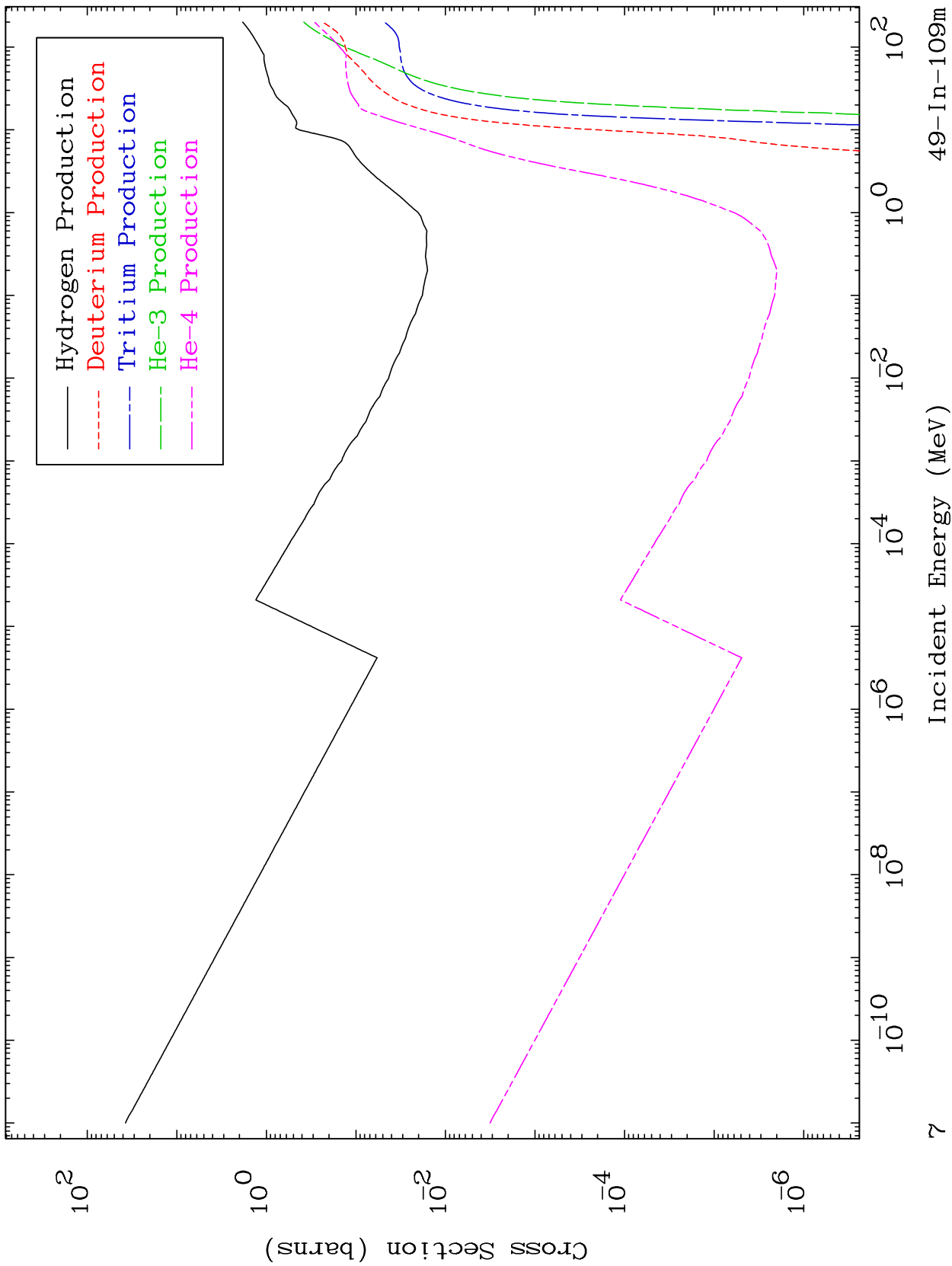
49-In-109m



MAT 4914

Particle Production
293 Kelvin Cross Sections

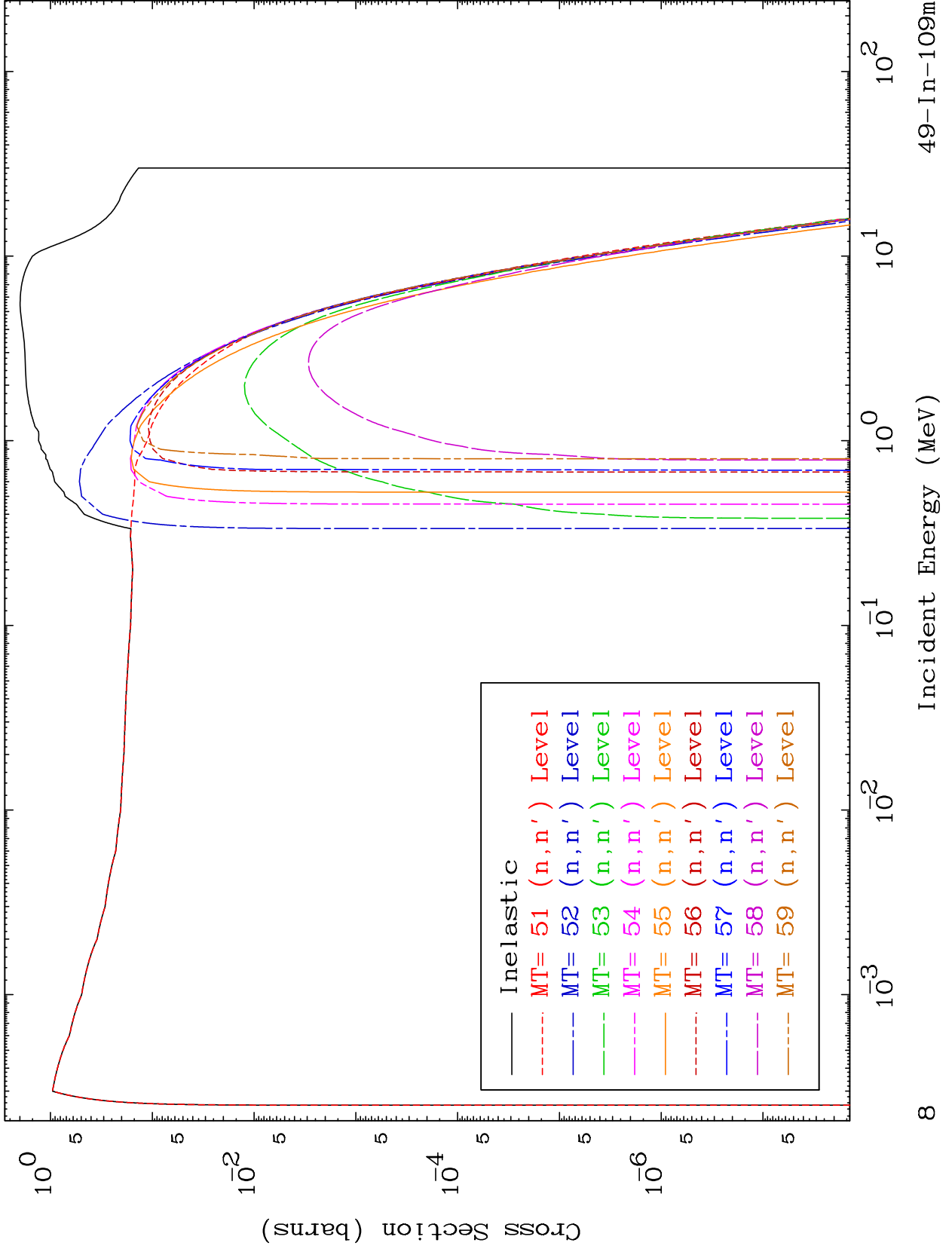
49-In-109m



MAT 4914

(n,n') Levels
293 Kelvin Cross Sections

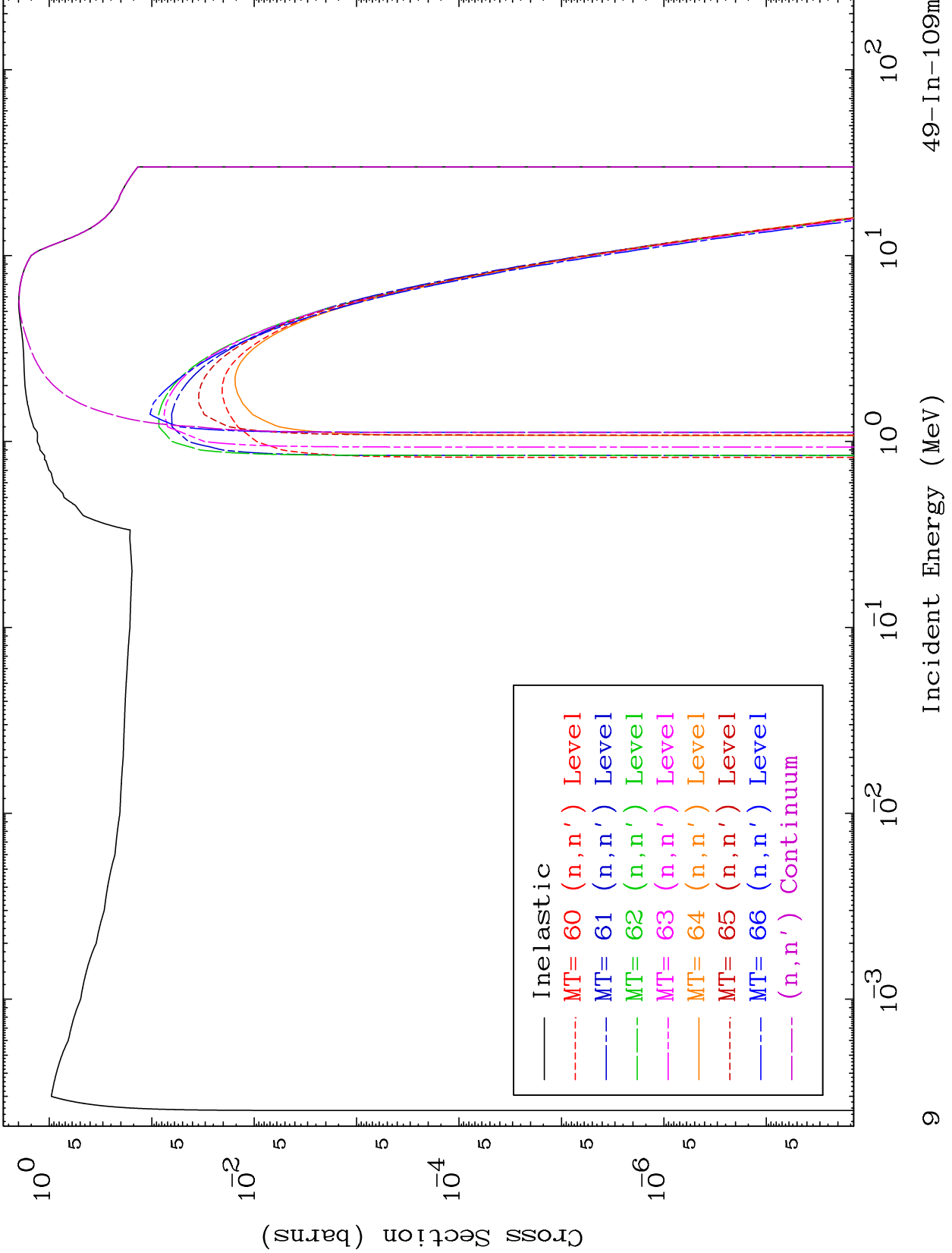
49-In-109m



MAT 4914

(n,n') Levels
293 Kelvin Cross Sections

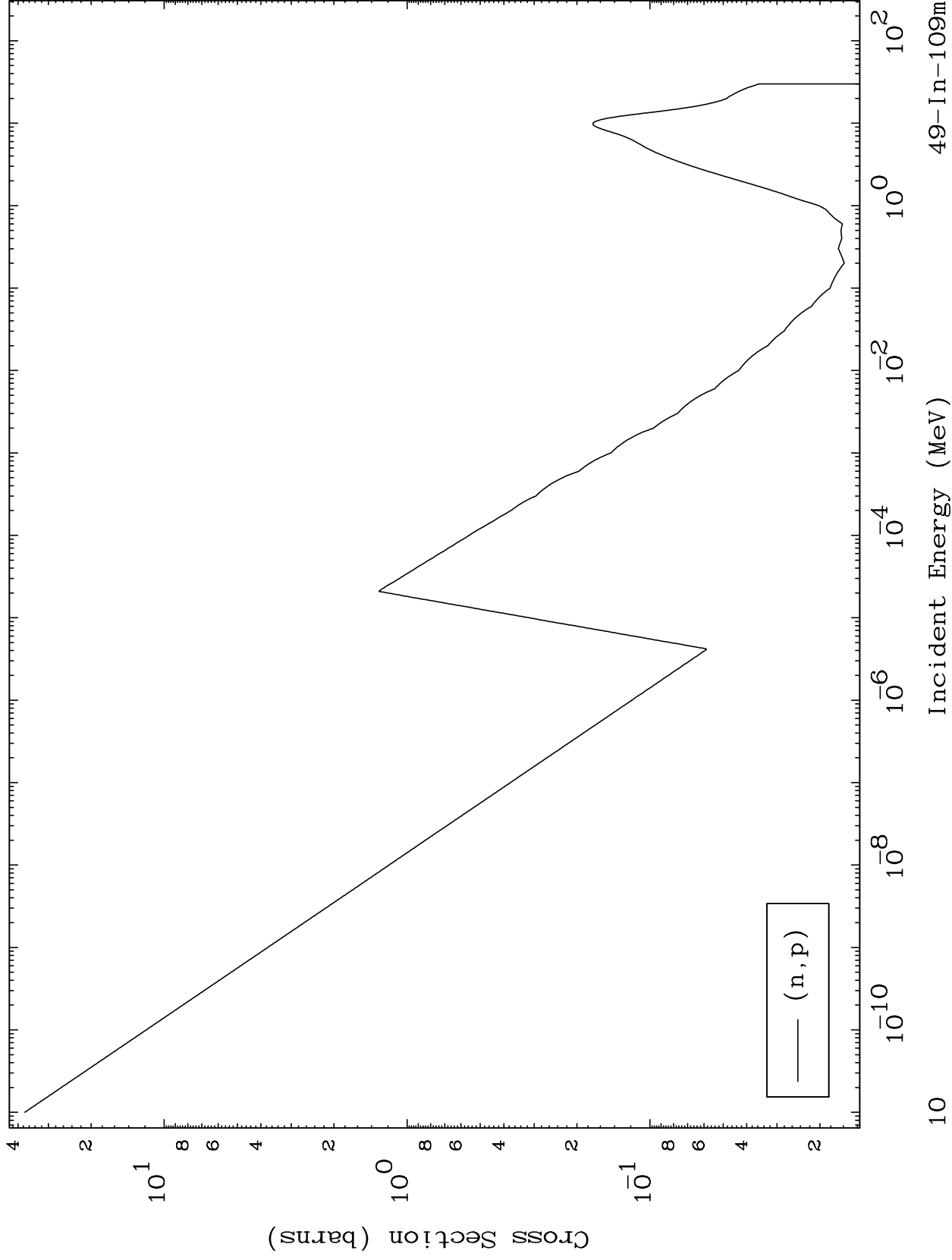
49-In-109m



MAT 4914

(n,p) Levels
293 Kelvin Cross Sections

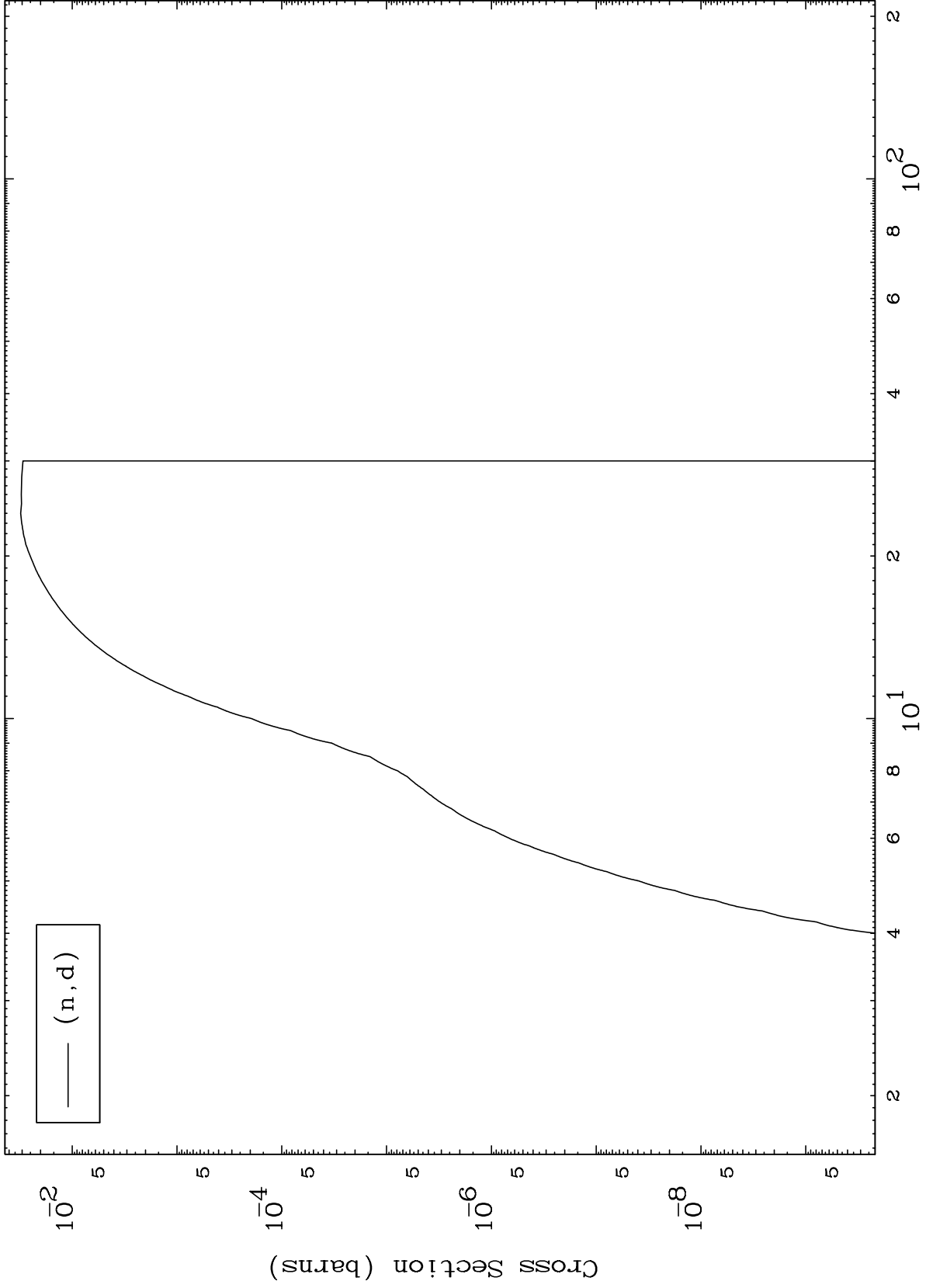
49-In-109m



MAT 4914

(n,d) Levels
293 Kelvin Cross Sections

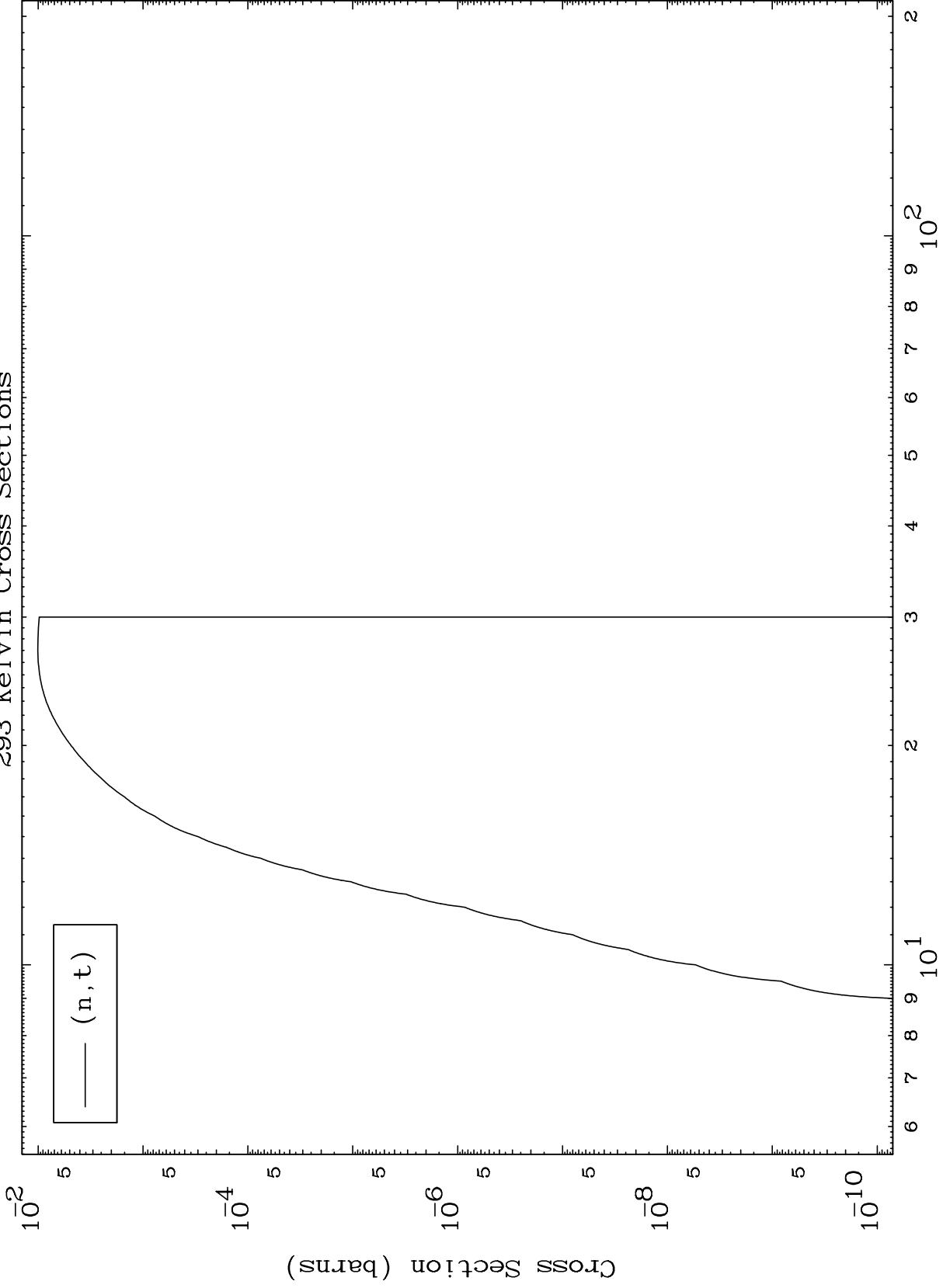
49-In-109m



MAT 4914

(n,t) Levels
293 Kelvin Cross Sections

49-In-109m



12

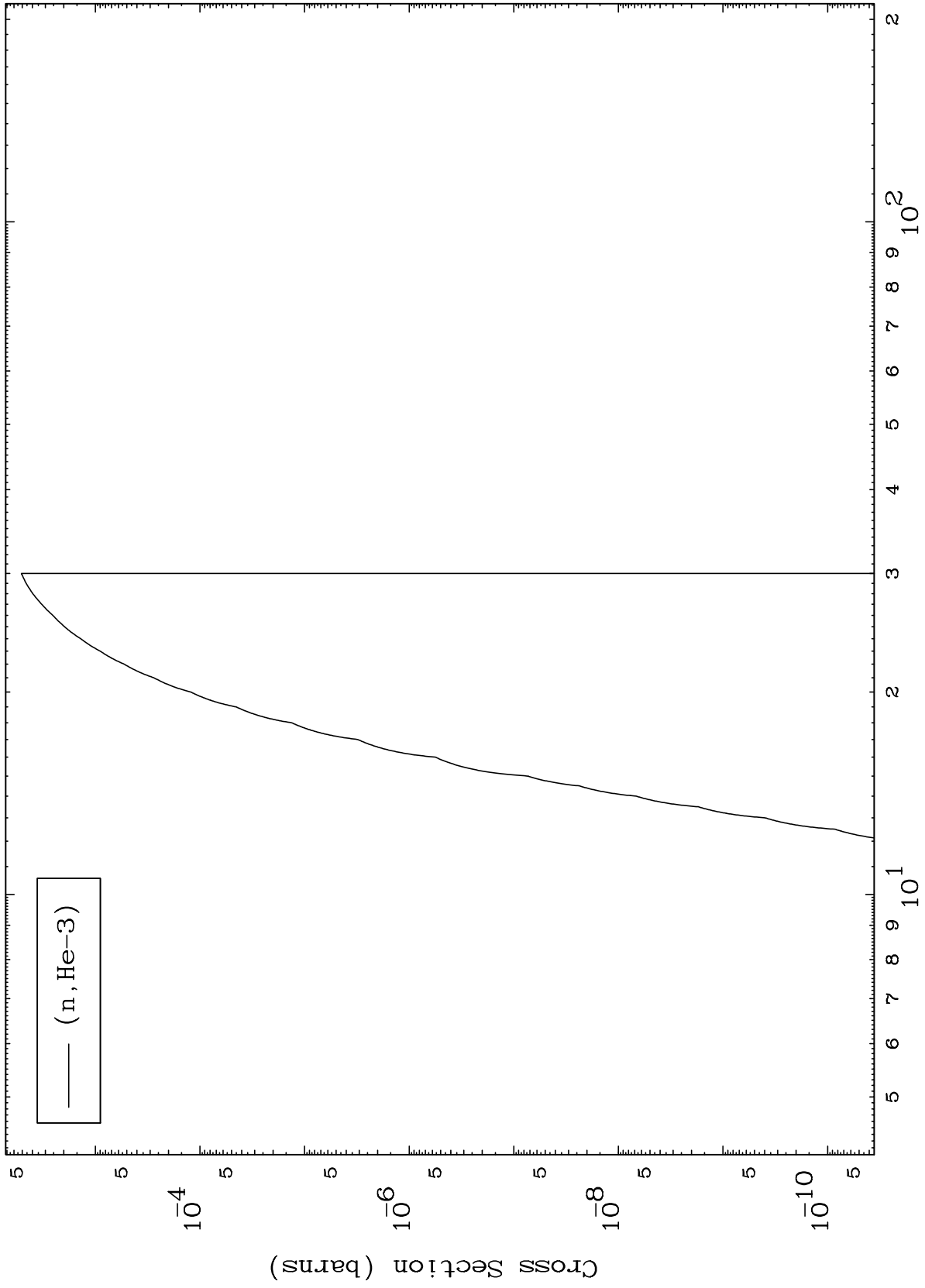
Incident Energy (MeV)

49-In-109m

MAT 4914

(n,He3) Levels
293 Kelvin Cross Sections

49-In-109m



13

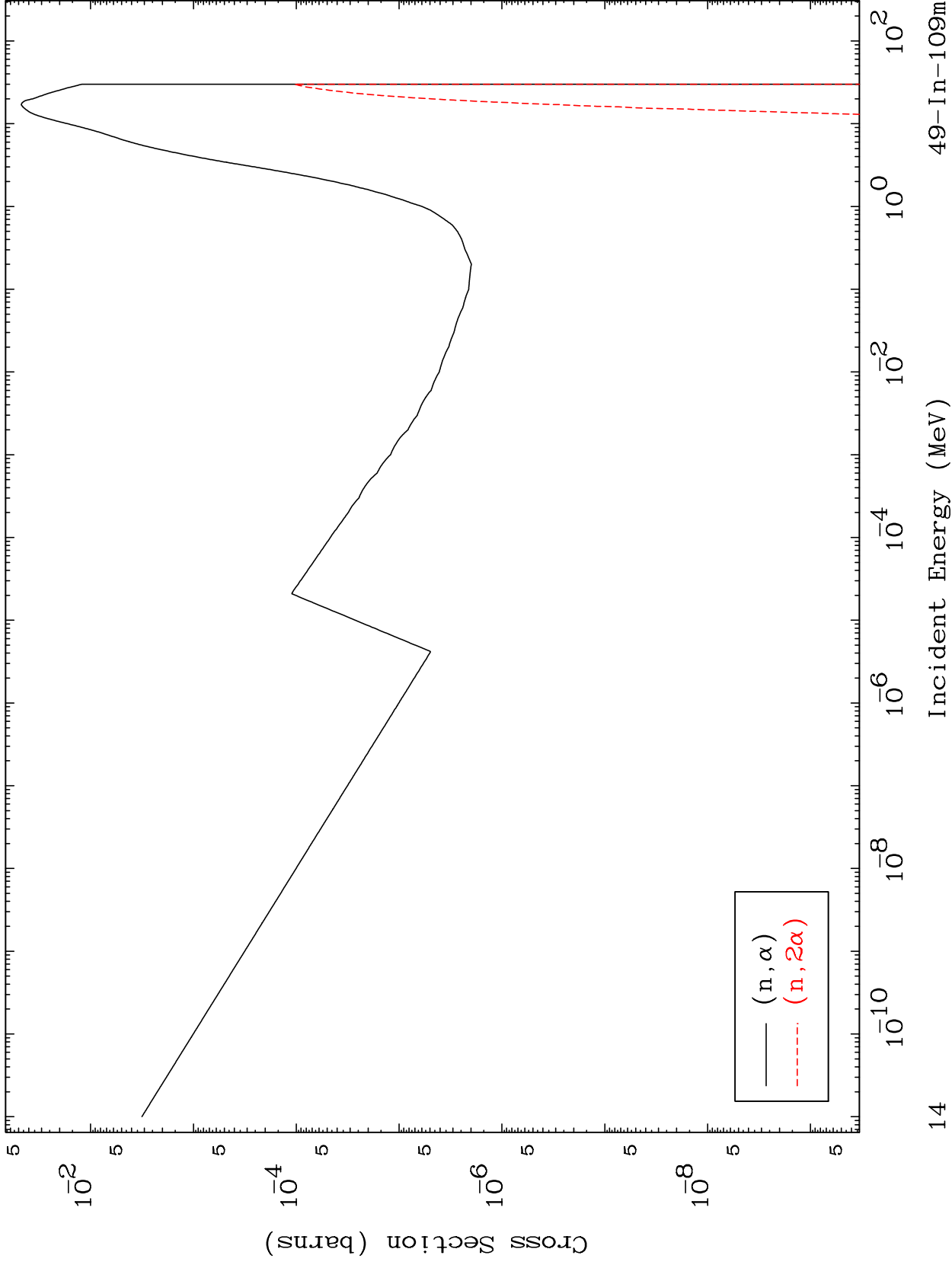
Incident Energy (MeV)

49-In-109m

MAT 4914

(n,α) Levels
293 Kelvin Cross Sections

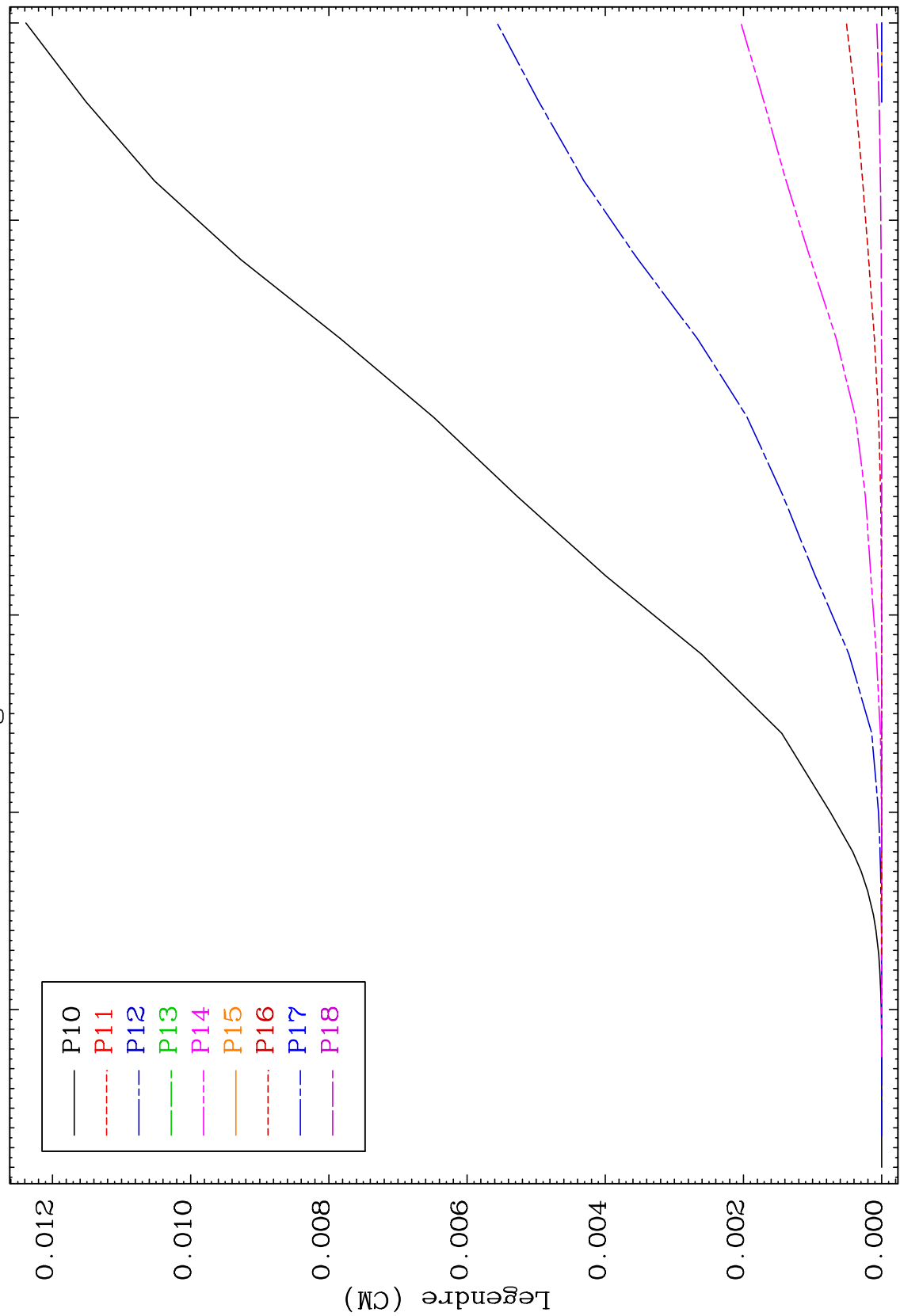
49-In-109m



MAT 4914

Elastic Legendre Coefficients

49-In-109m



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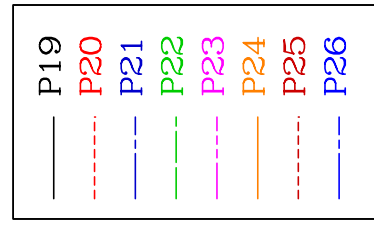
49-In-109m

Incident Energy (MeV)

MAT 4914

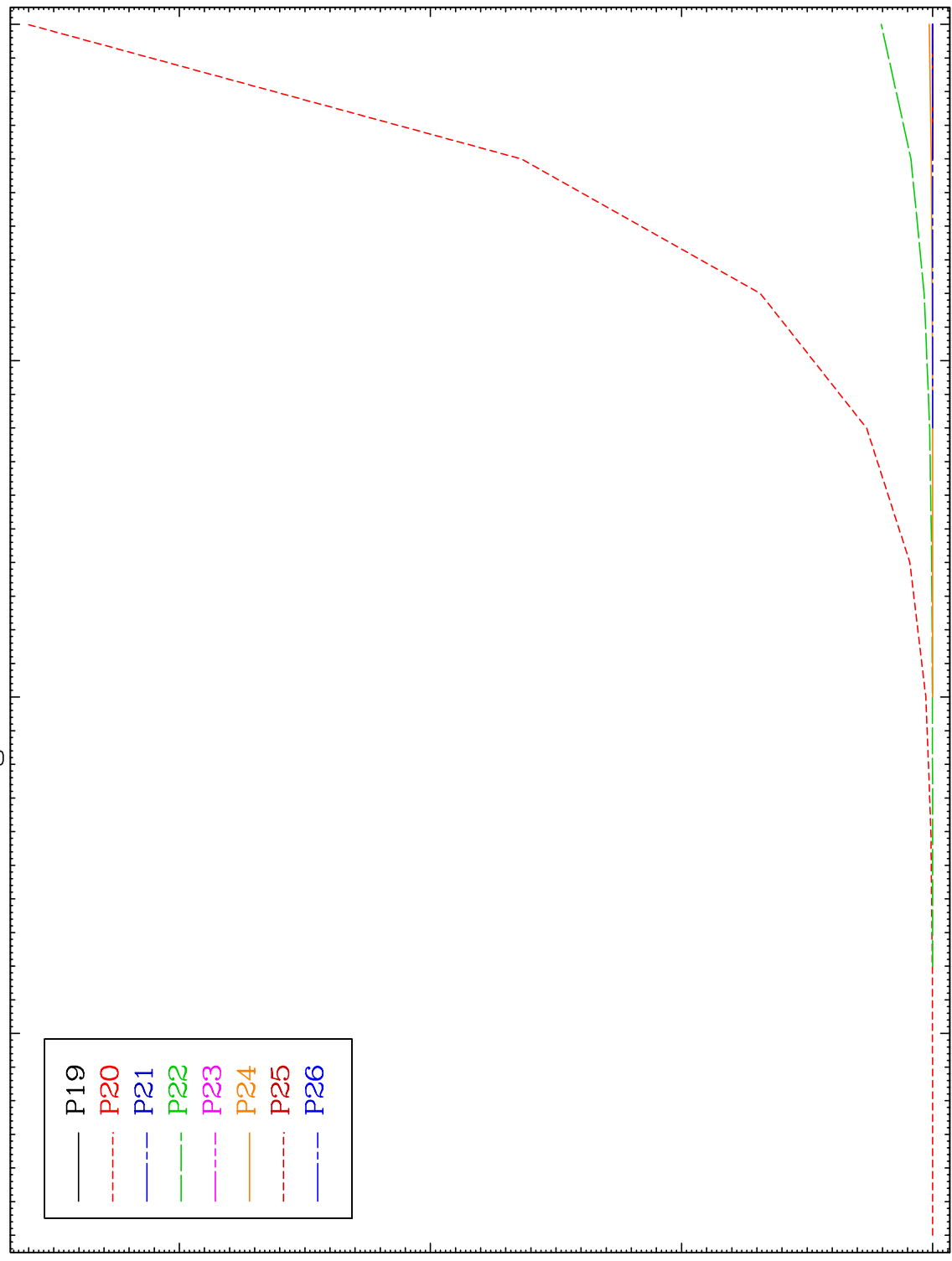
Elastic Legendre Coefficients

49-In-109m



$\times 10^{-6}$

Legendre (CM)



17

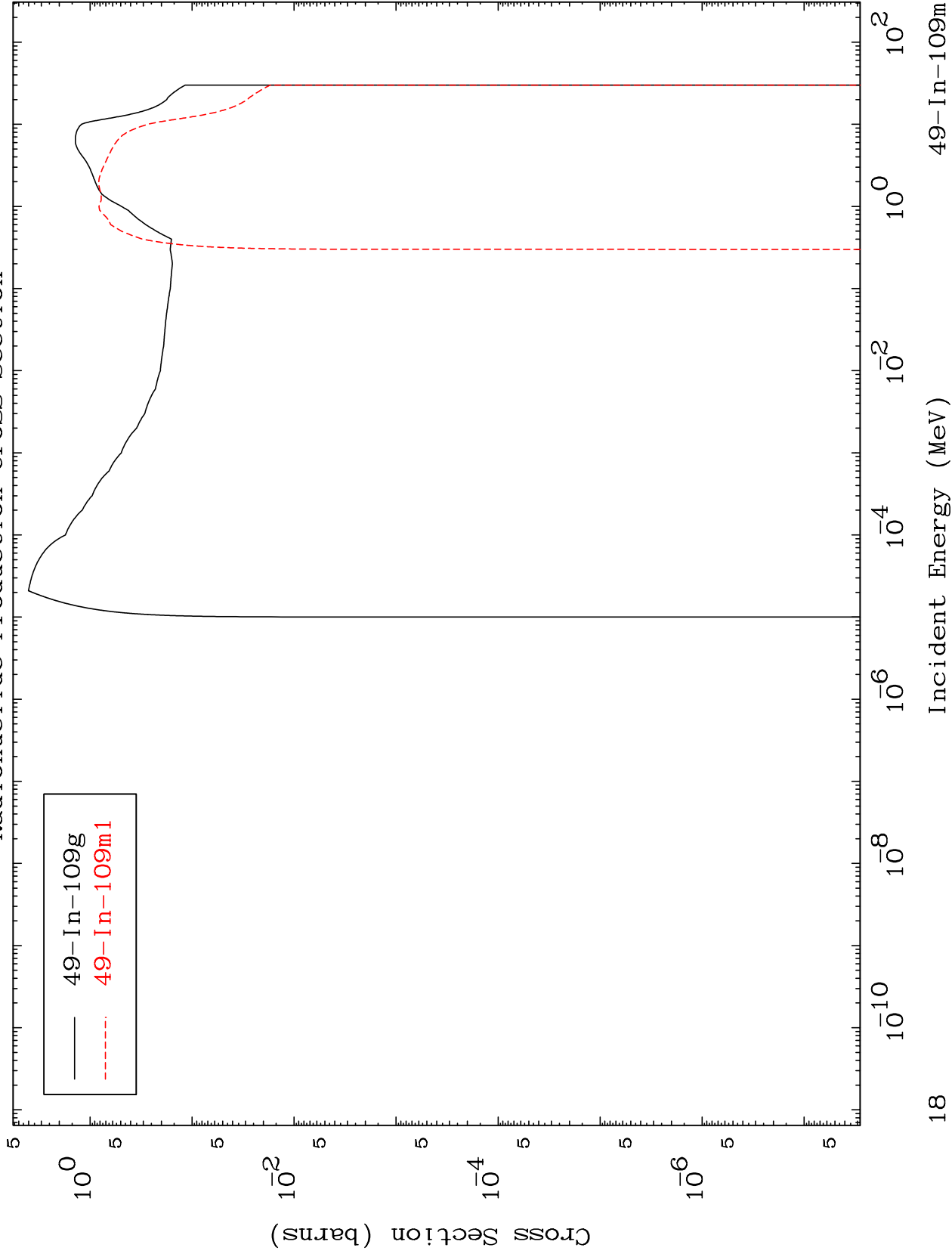
Incident Energy (MeV)

49-In-109m

MAT 4914

Inelastic
Radionuclide Production Cross Section

49-In-109m

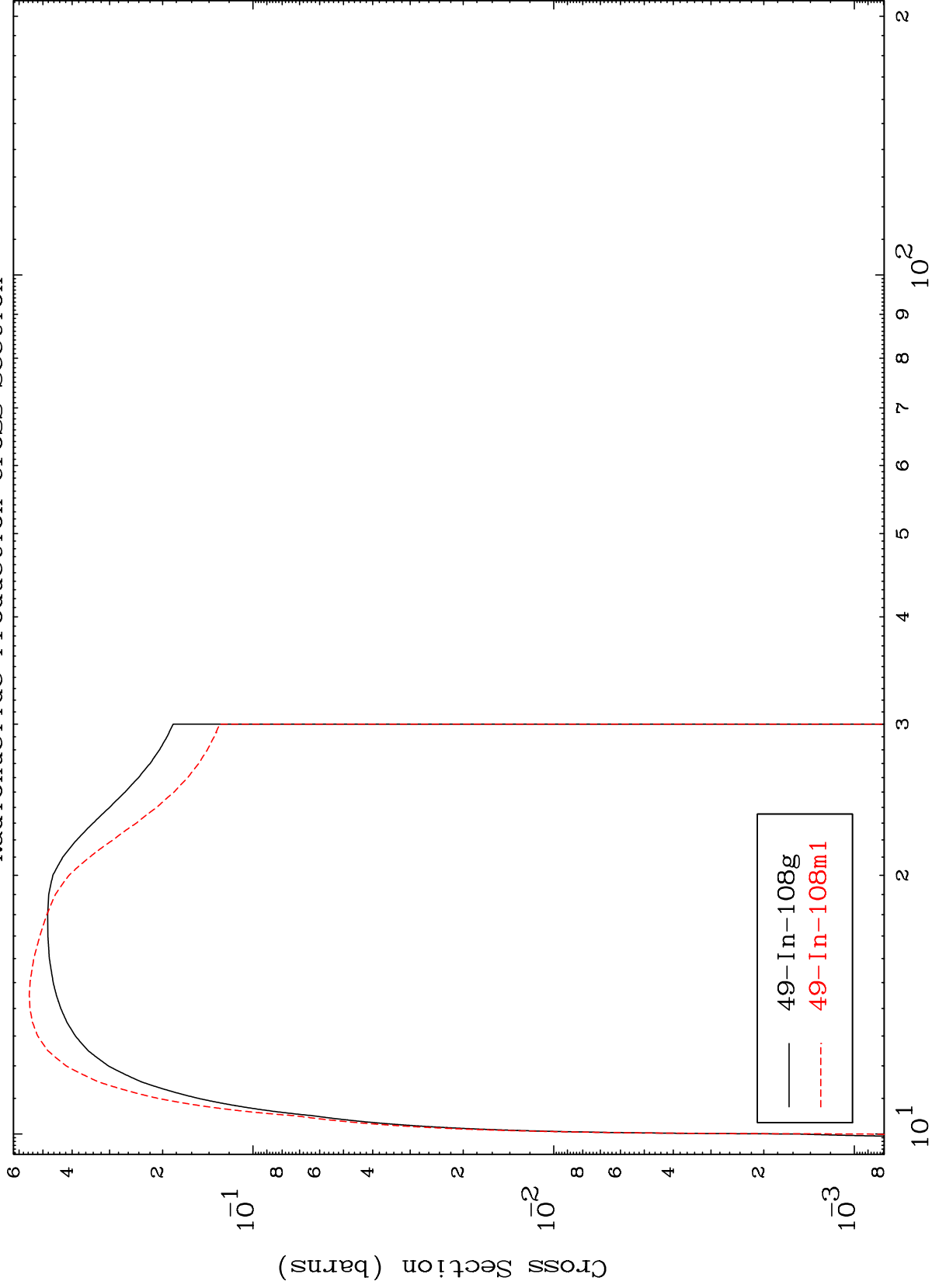


MAT 4914

(n,2n)

49-In-109m

Radionuclide Production Cross Section



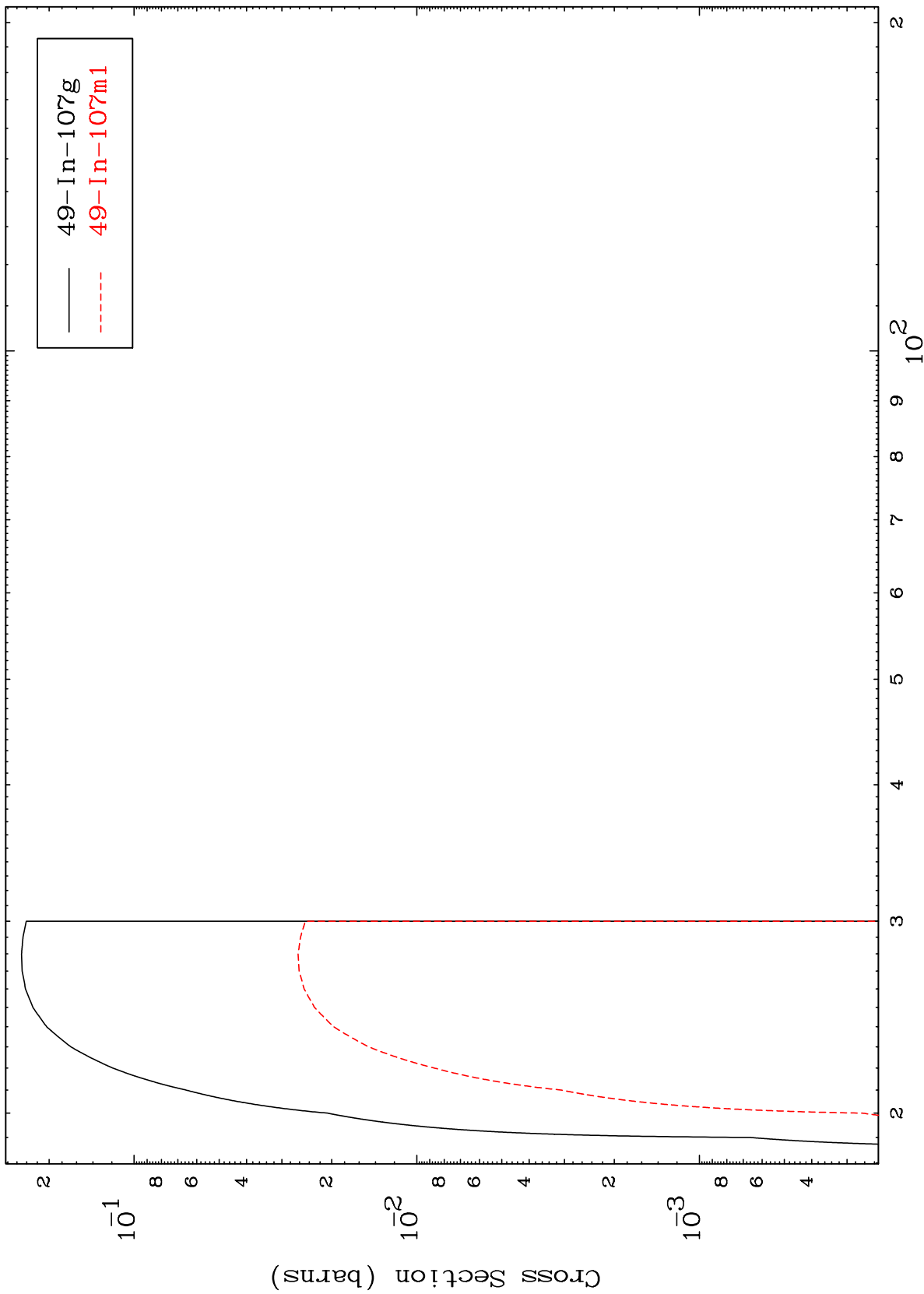
49-In-109m

49-In-109m

MAT 4914

49-In-109m

(n,3n)
Radionuclide Production Cross Section



49-In-109m

Incident Energy (MeV)

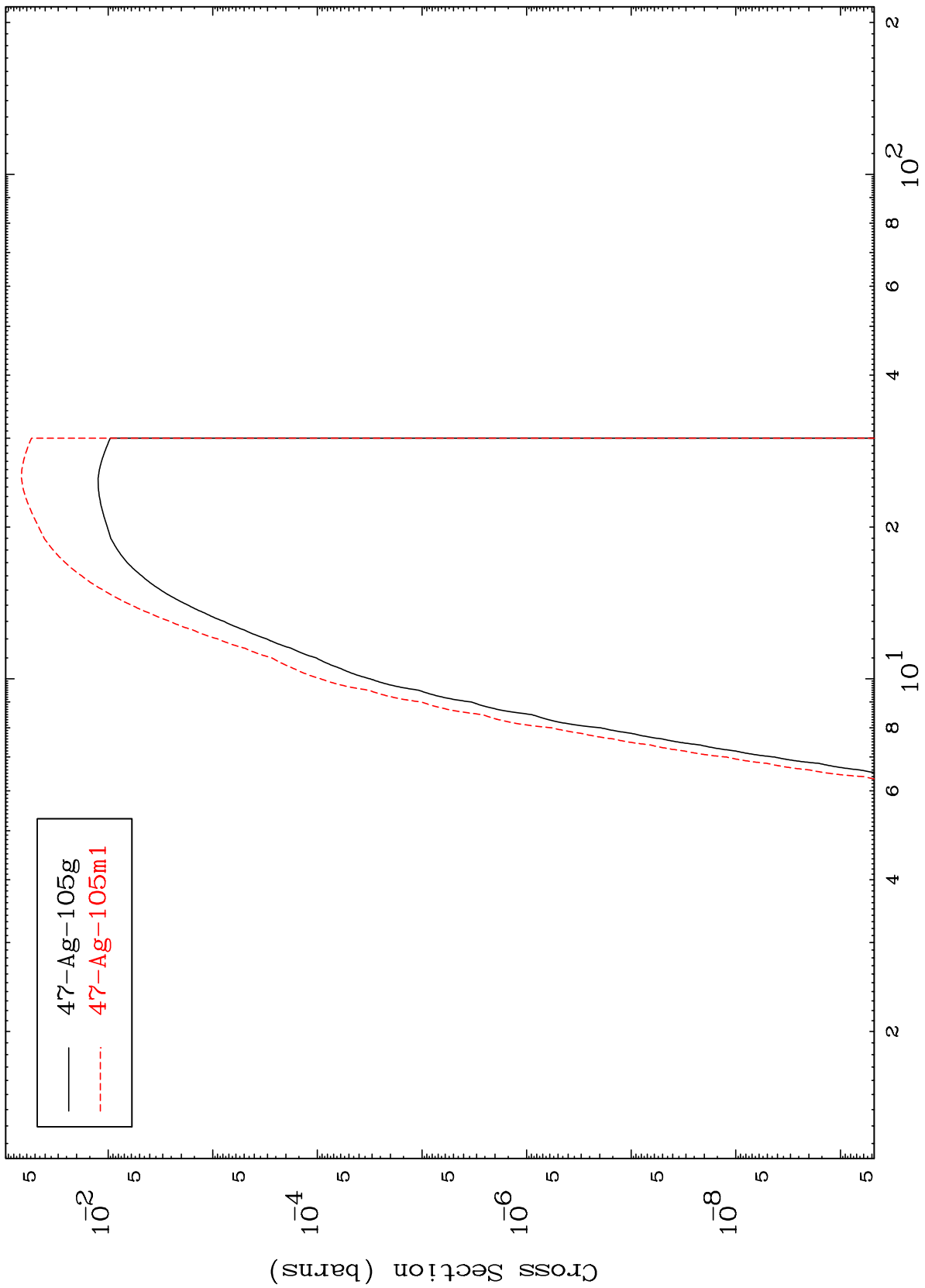
20

MAT 4914

(n,n') α

49-In-109m

Radionuclide Production Cross Section

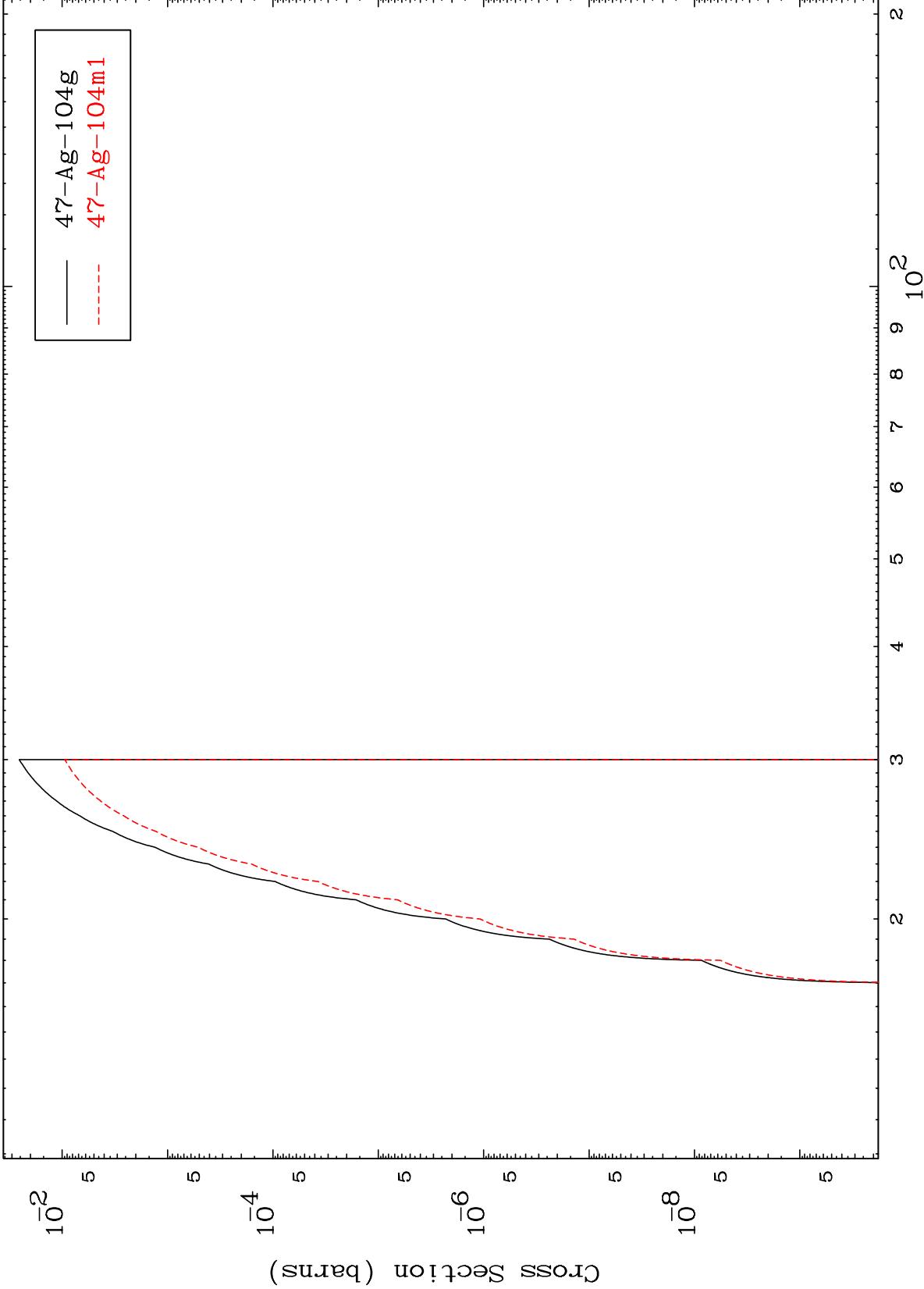


MAT 4914

(n,2n) α

49-In-109m

Radionuclide Production Cross Section

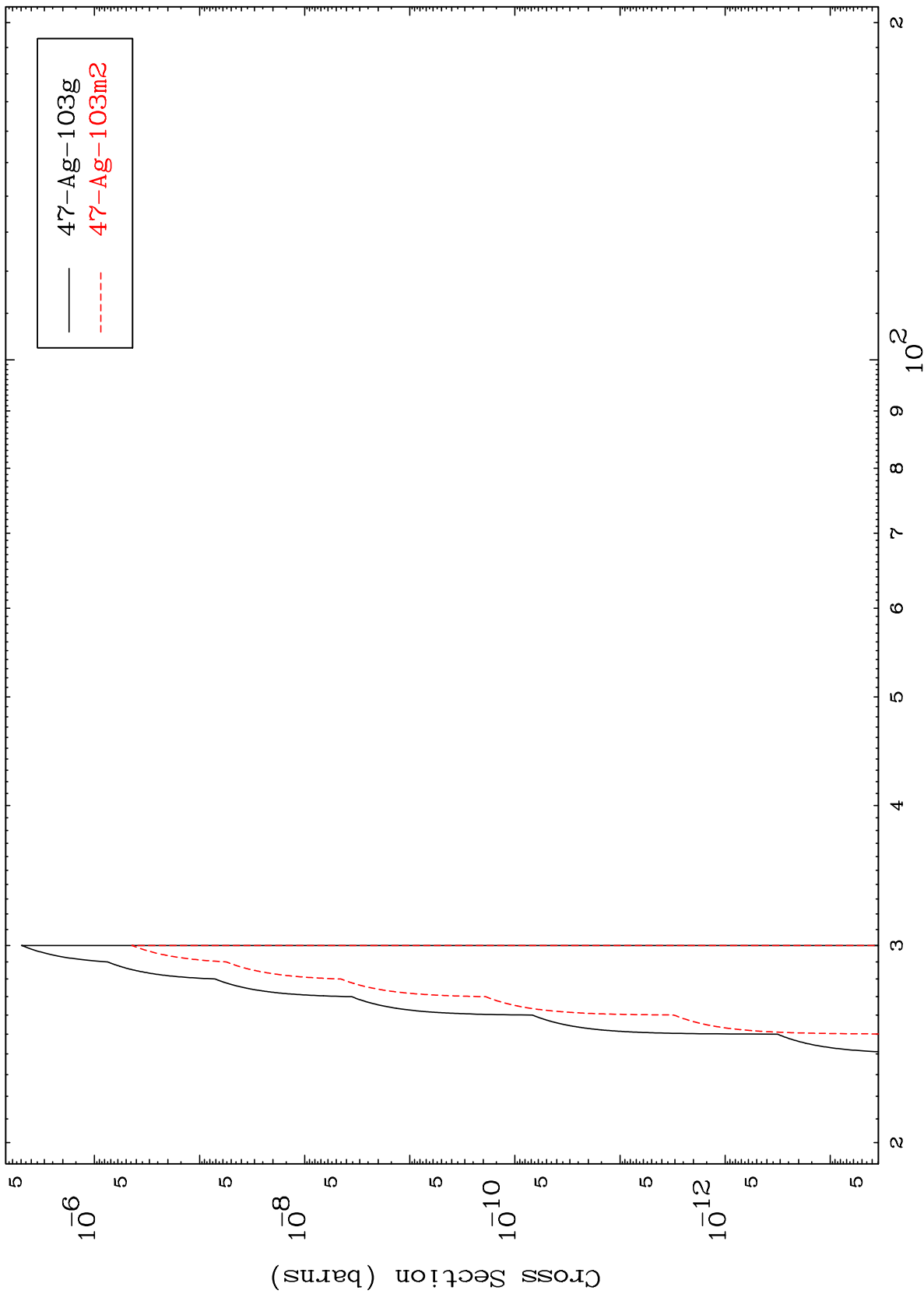


MAT 4914

(n,3n) α

49-In-109m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

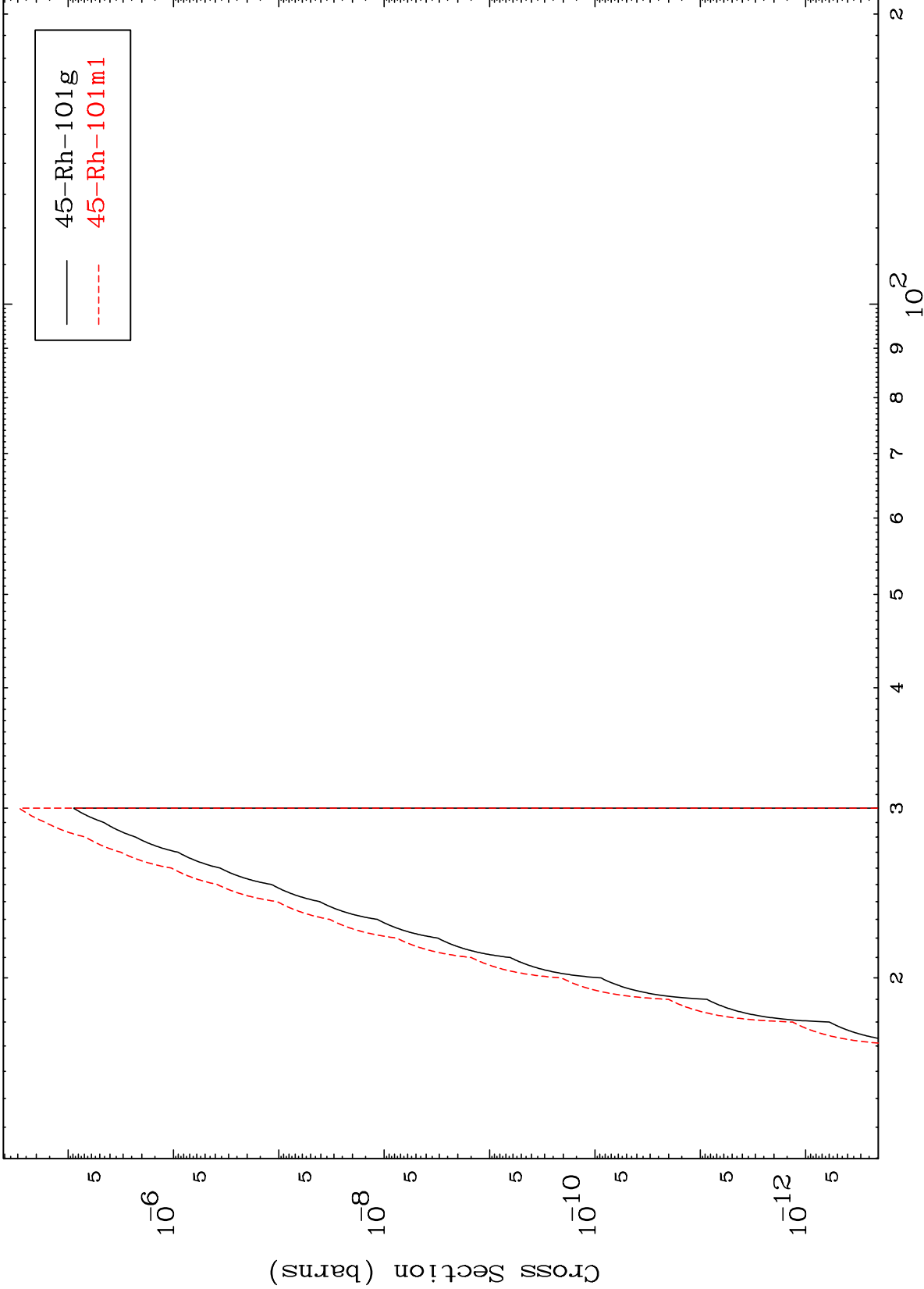
49-In-109m

MAT 4914

(n,n') 2α

49-In-109m

Radionuclide Production Cross Section



45-Rh-101g
45-Rh-101m1

24

Incident Energy (MeV)

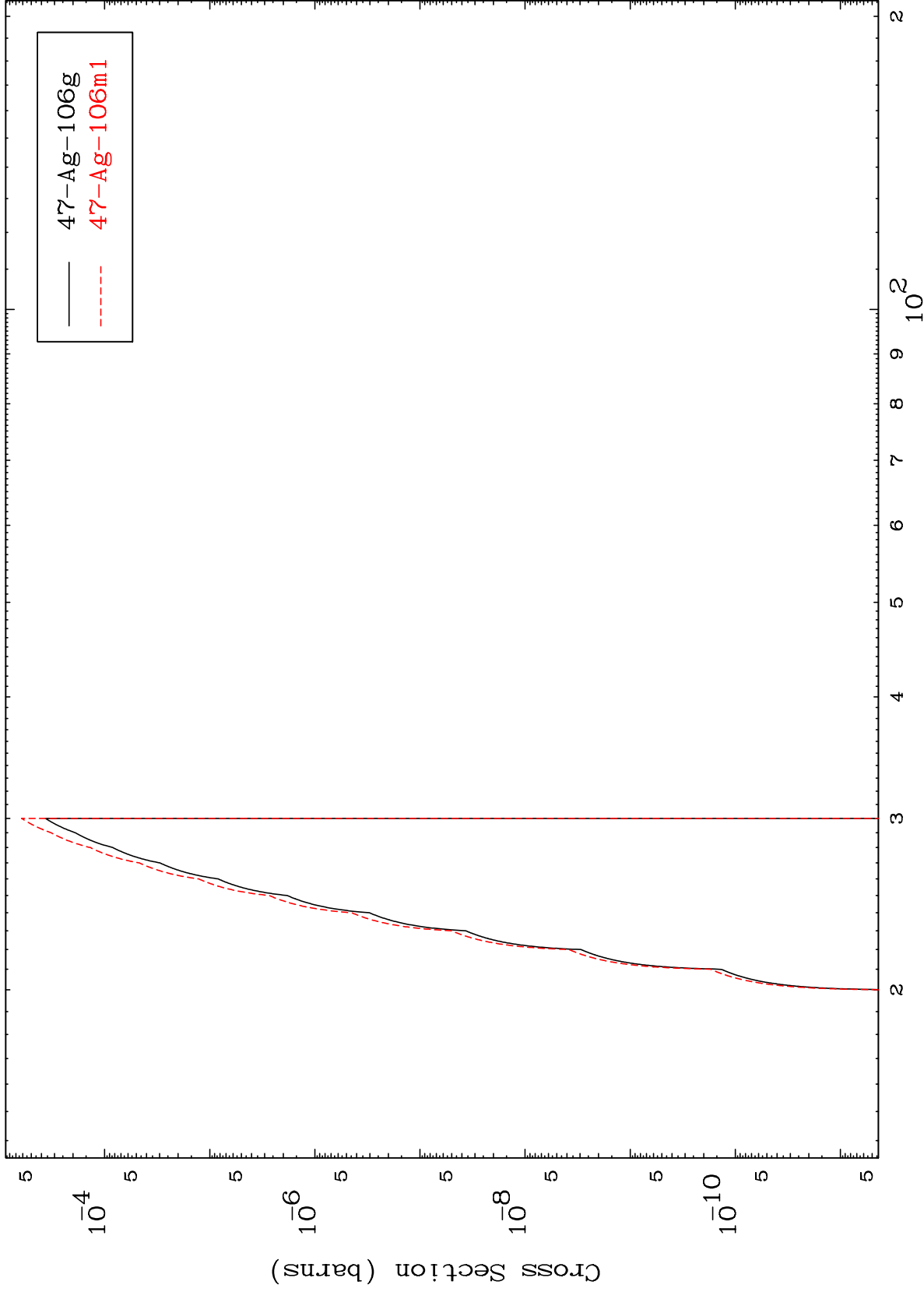
49-In-109m

MAT 4914

(n,n') He-3

49-In-109m

Radionuclide Production Cross Section



25

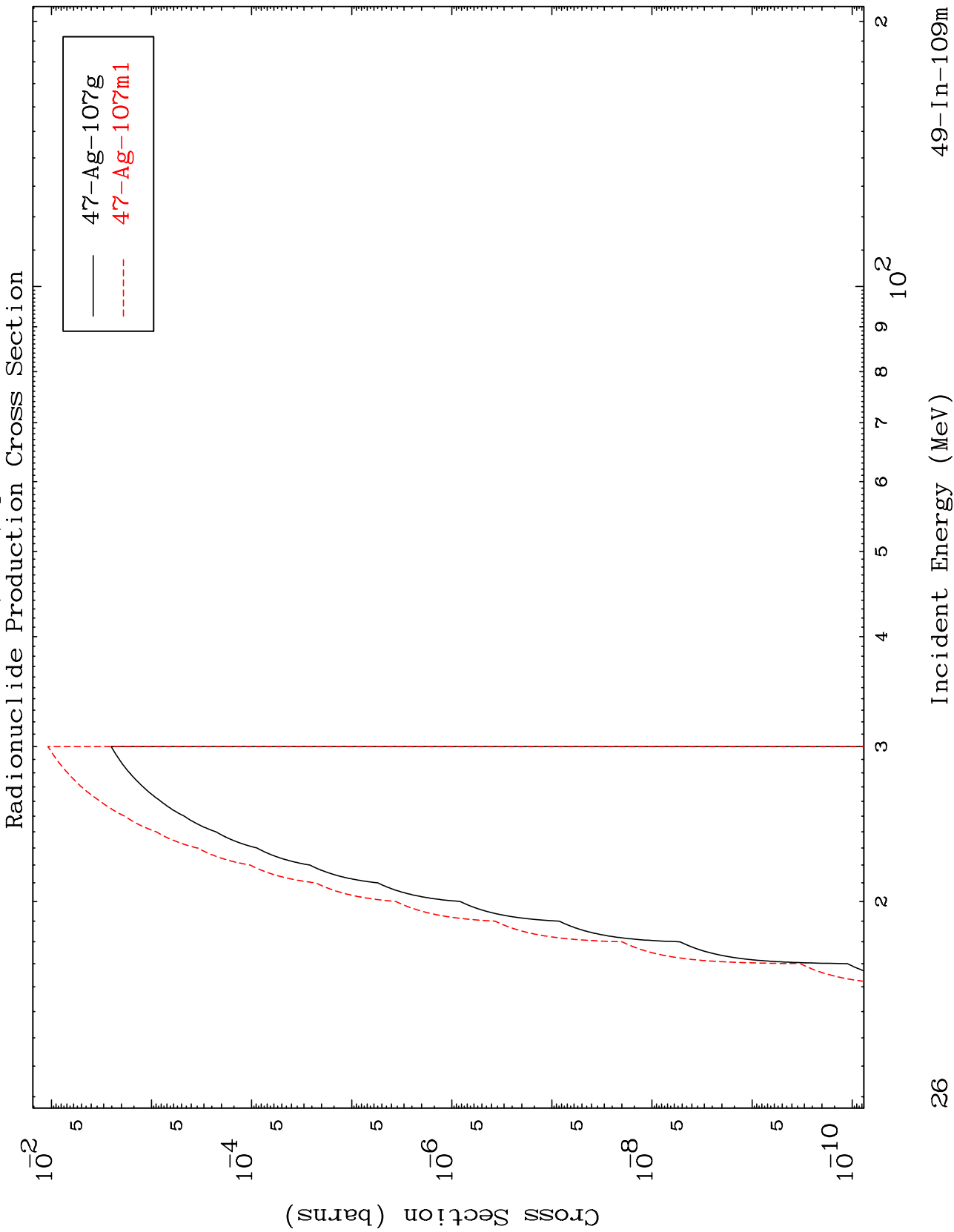
Incident Energy (MeV)

49-In-109m

MAT 4914

(n,2n) p

49-In-109m

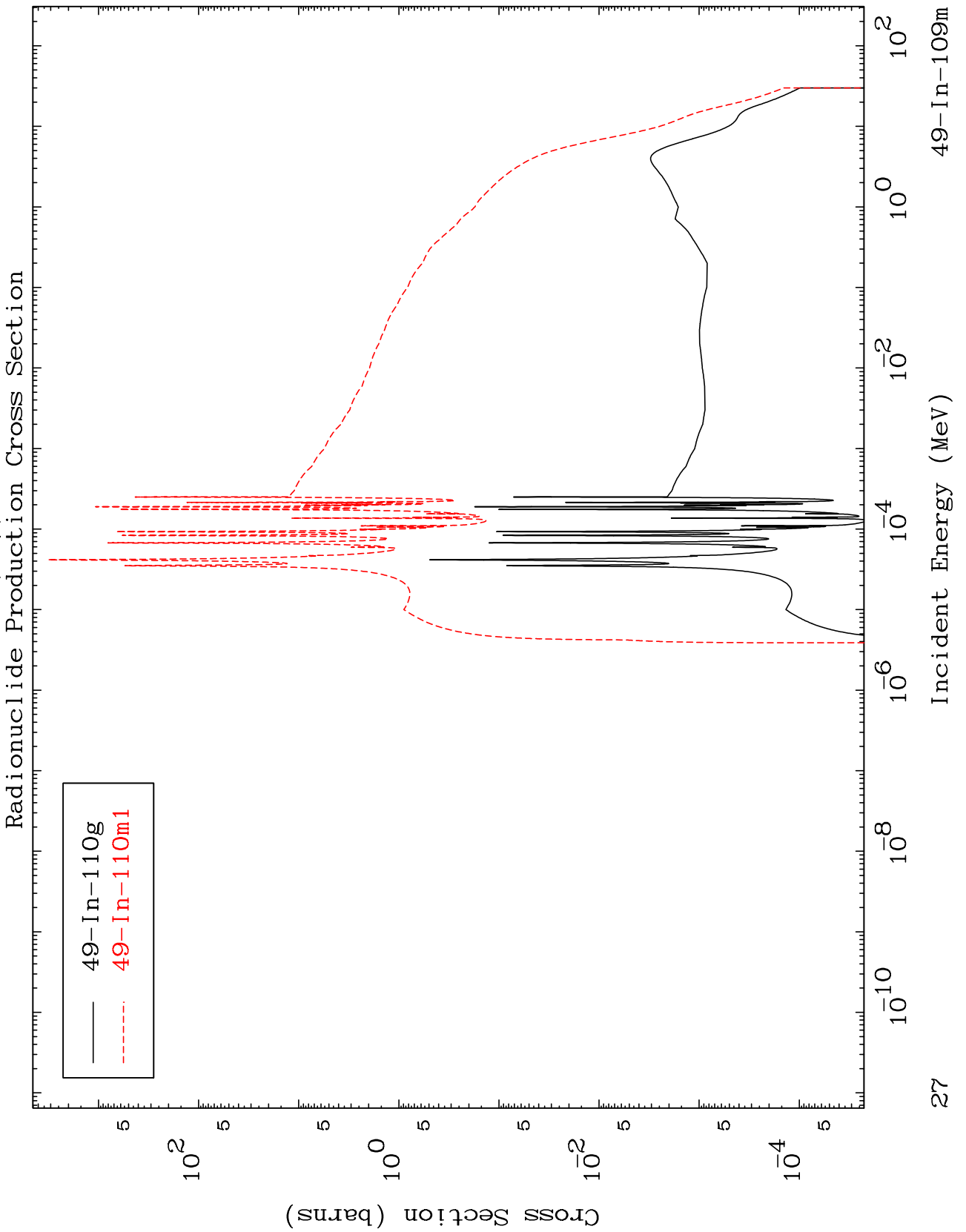


26

49-In-109m

MAT 4914

49-In-109m

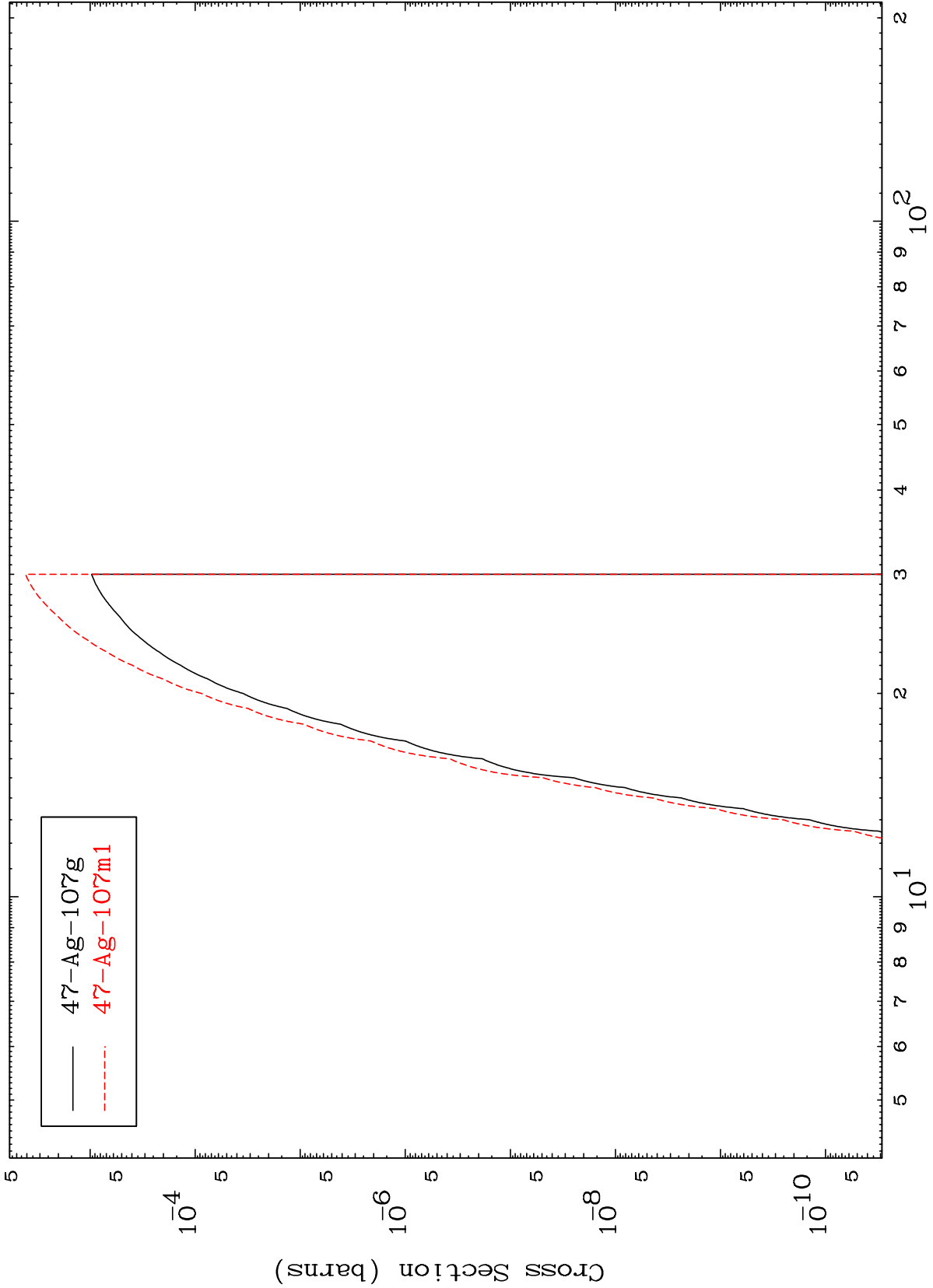


MAT 4914

(n,He-3)

49-In-109m

Radionuclide Production Cross Section



28

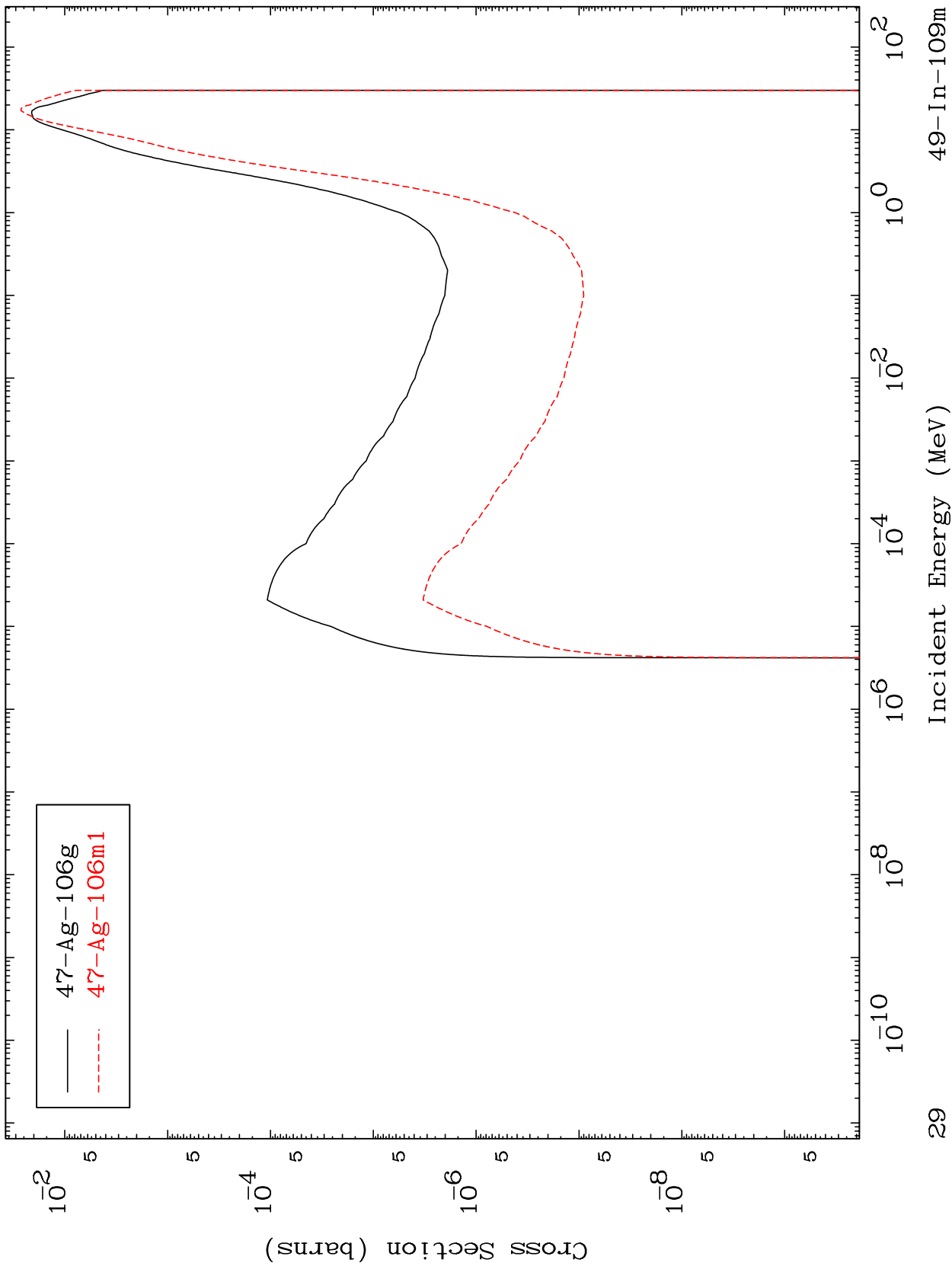
Incident Energy (MeV)

49-In-109m

MAT 4914

49-In-109m

Radionuclide Production Cross Section
(n, α)

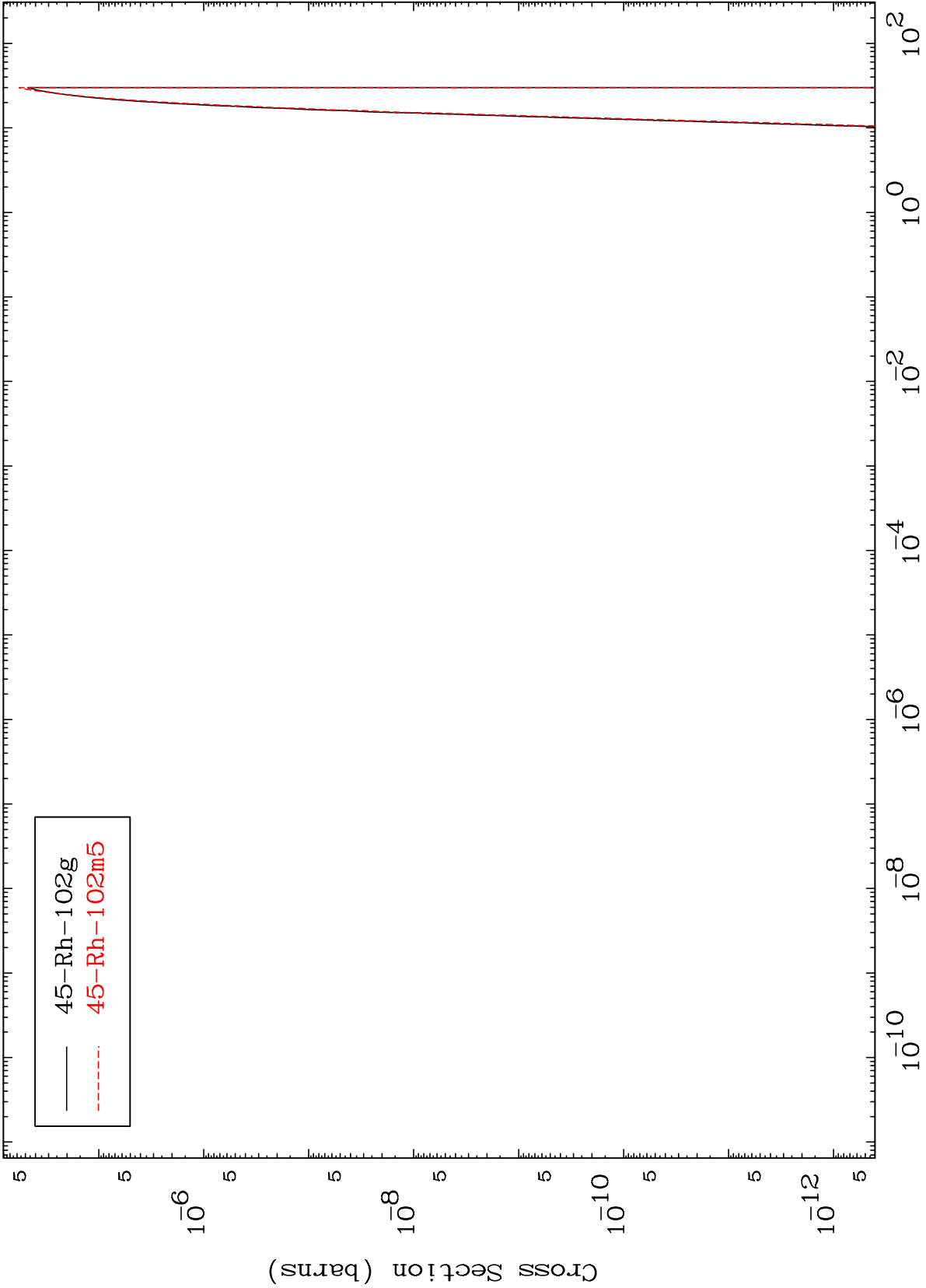


MAT 4914

(n,2α)

49-In-109m

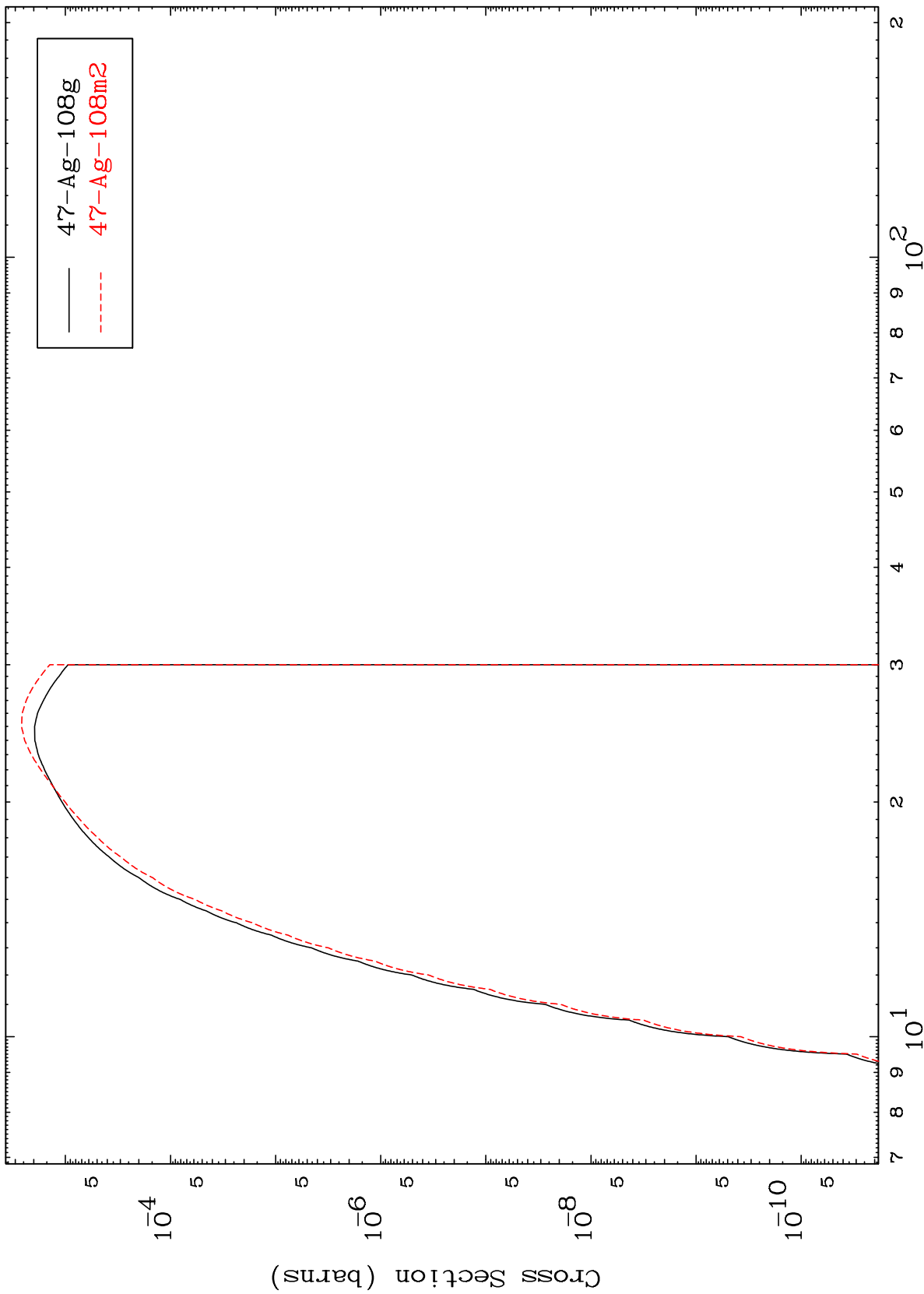
Radionuclide Production Cross Section



MAT 4914

49-In-109m

(n,2p)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

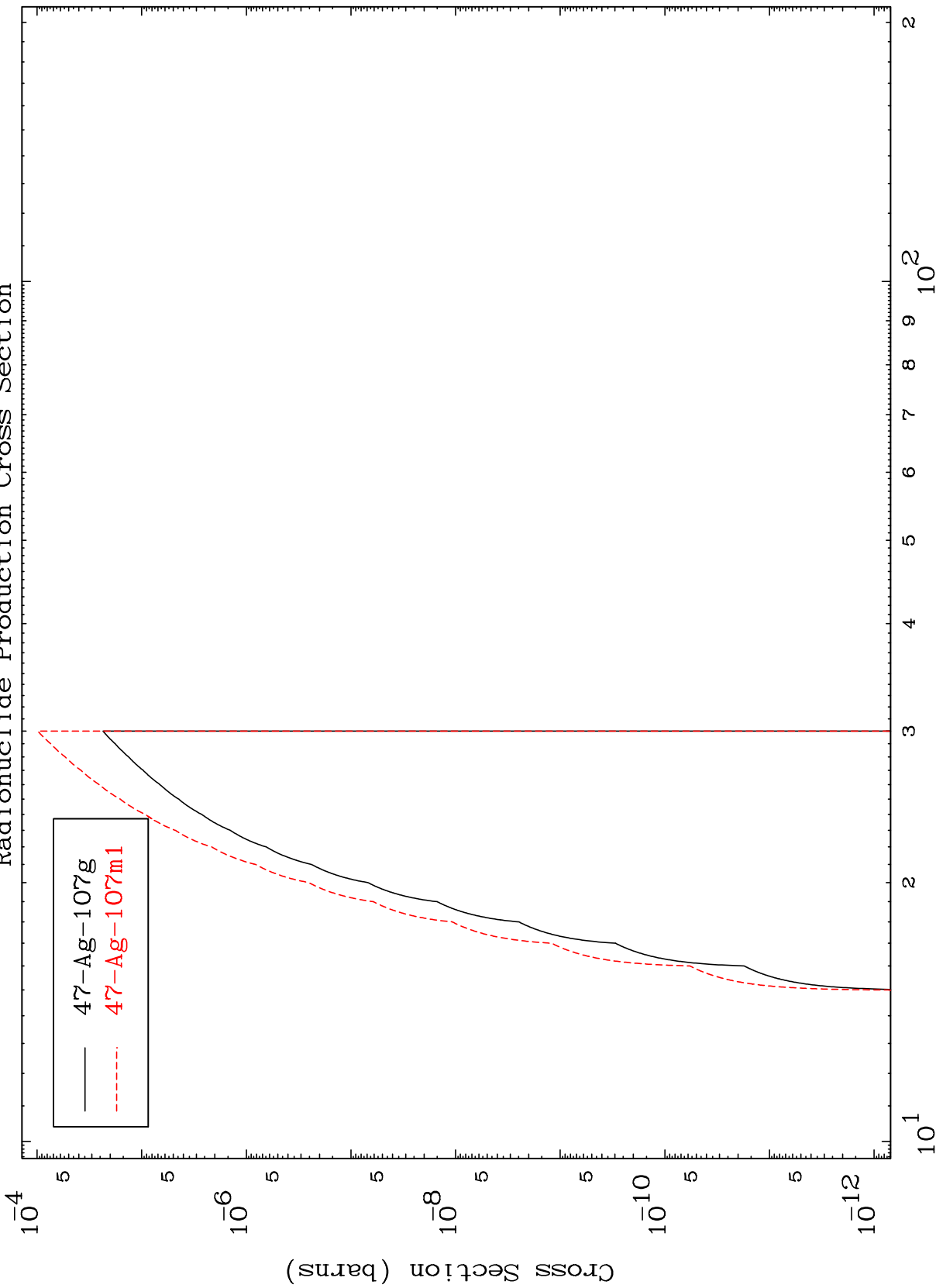
49-In-109m

MAT 4914

(n,p) d

49-In-109m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

49-In-109m

32

