

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

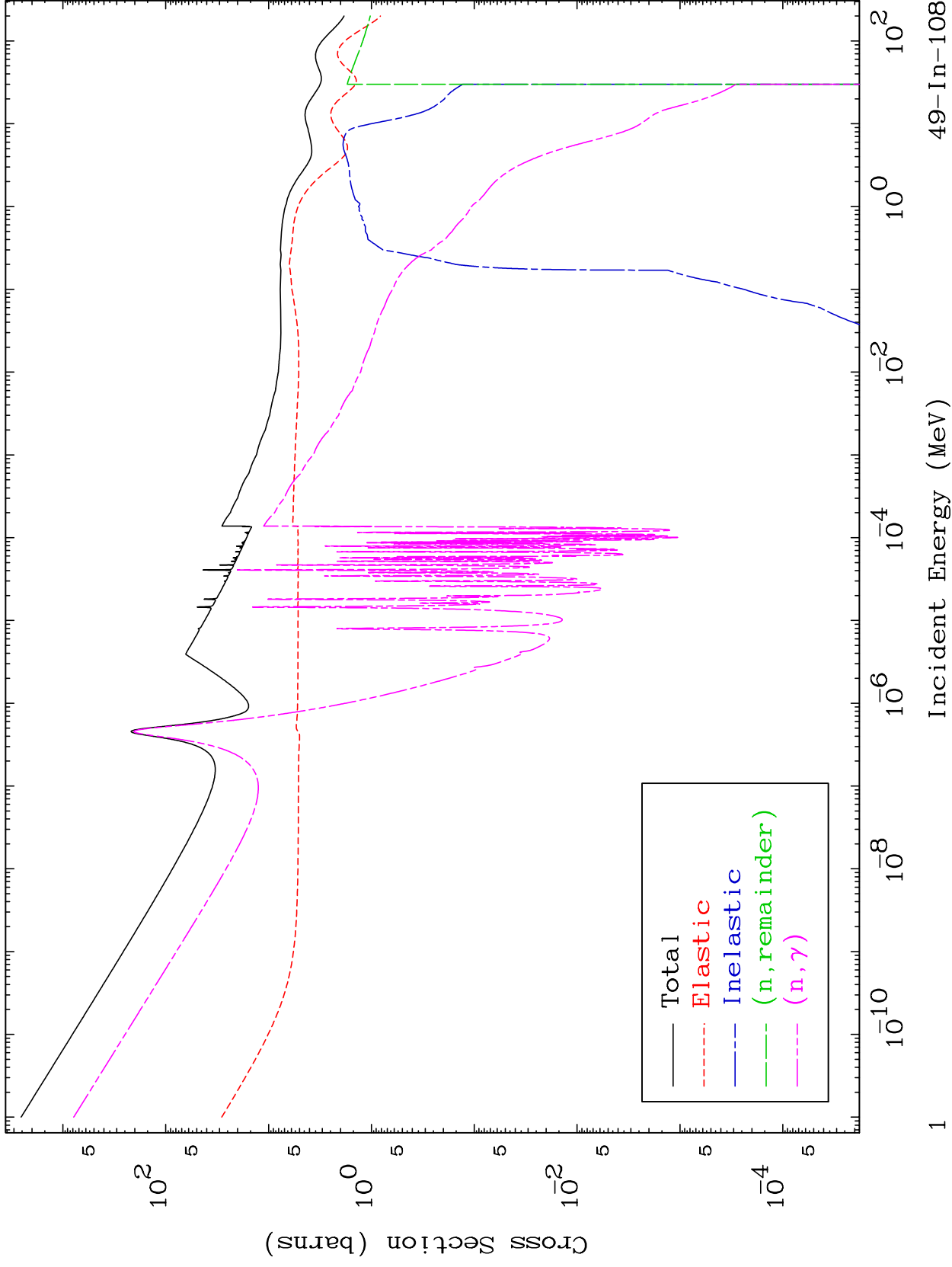
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4911

Major
293 Kelvin Cross Sections

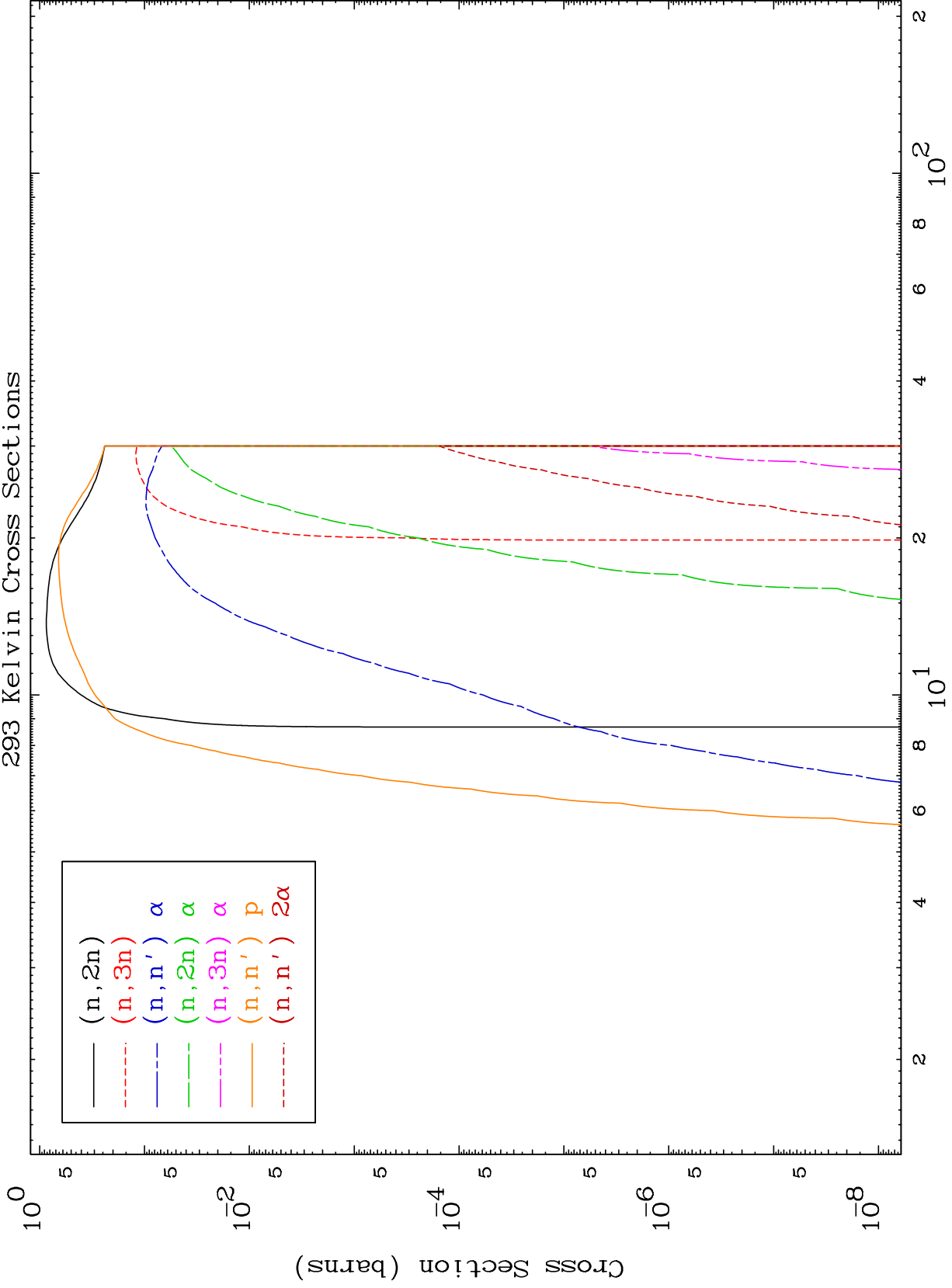
49-In-108



MAT 4911

Neutron Production
293 Kelvin Cross Sections

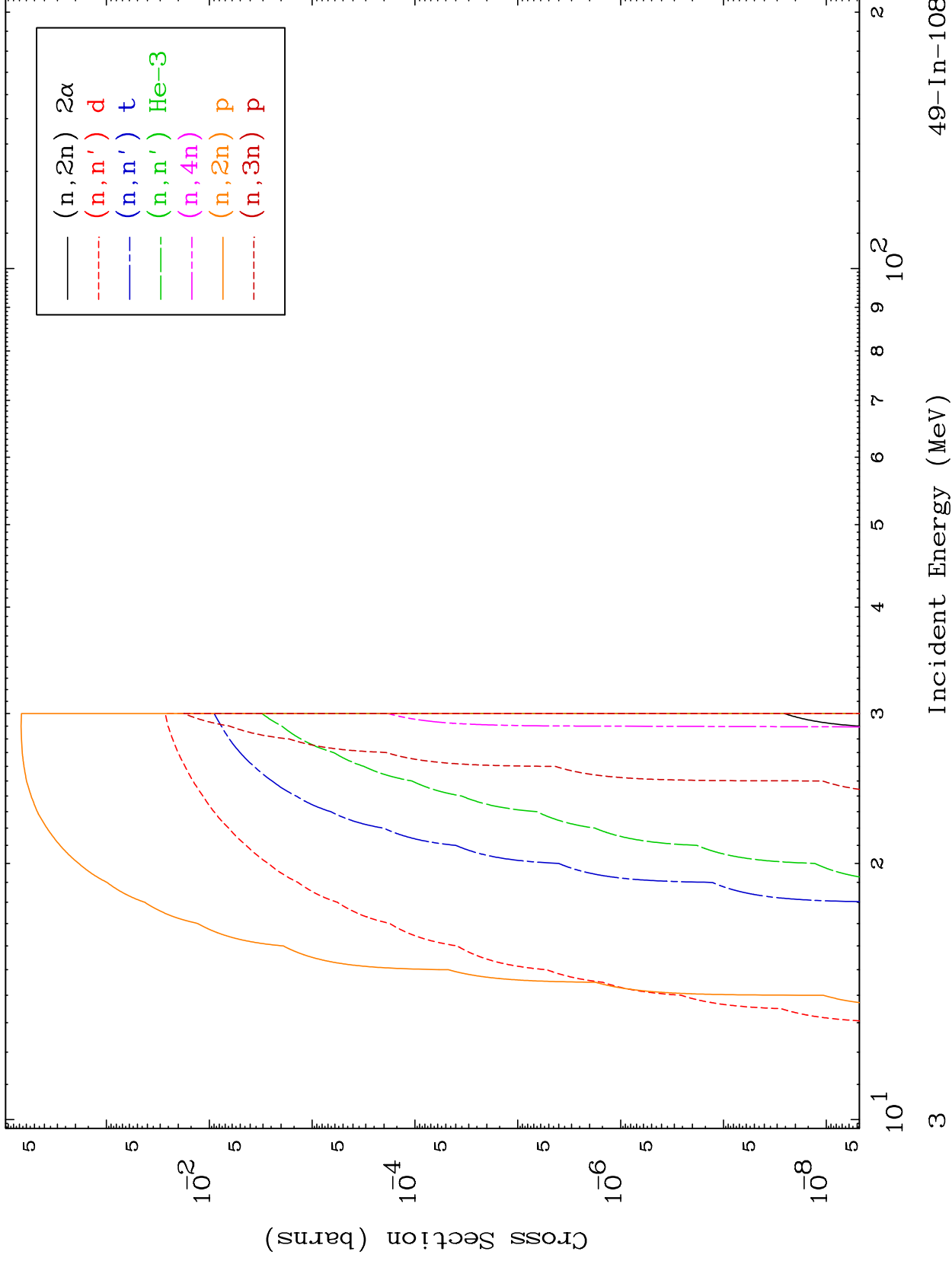
49-In-108



MAT 4911

Neutron Production
293 Kelvin Cross Sections

49-In-108

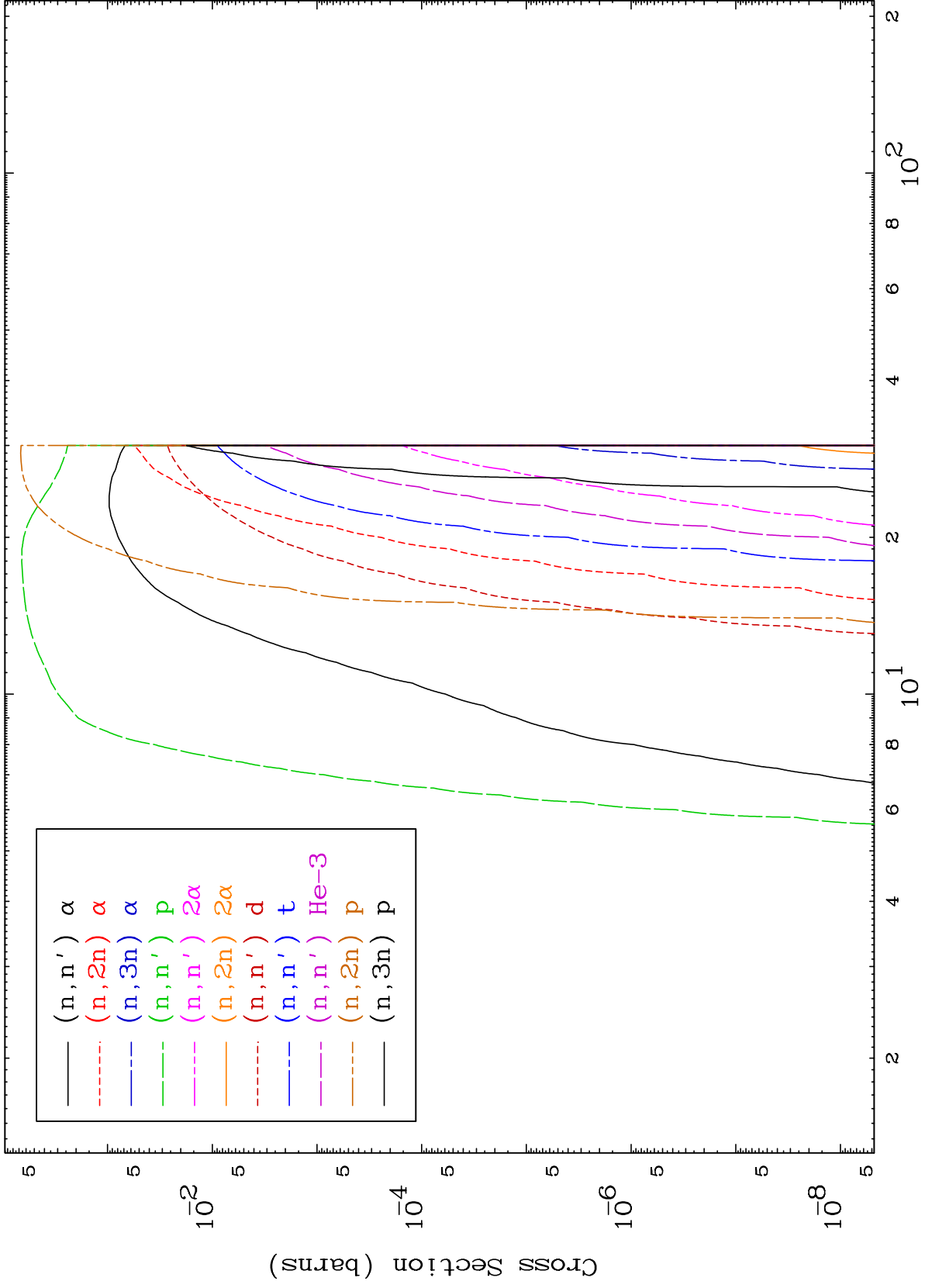


49-In-108

MAT 4911

Charged Particle
293 Kelvin Cross Sections

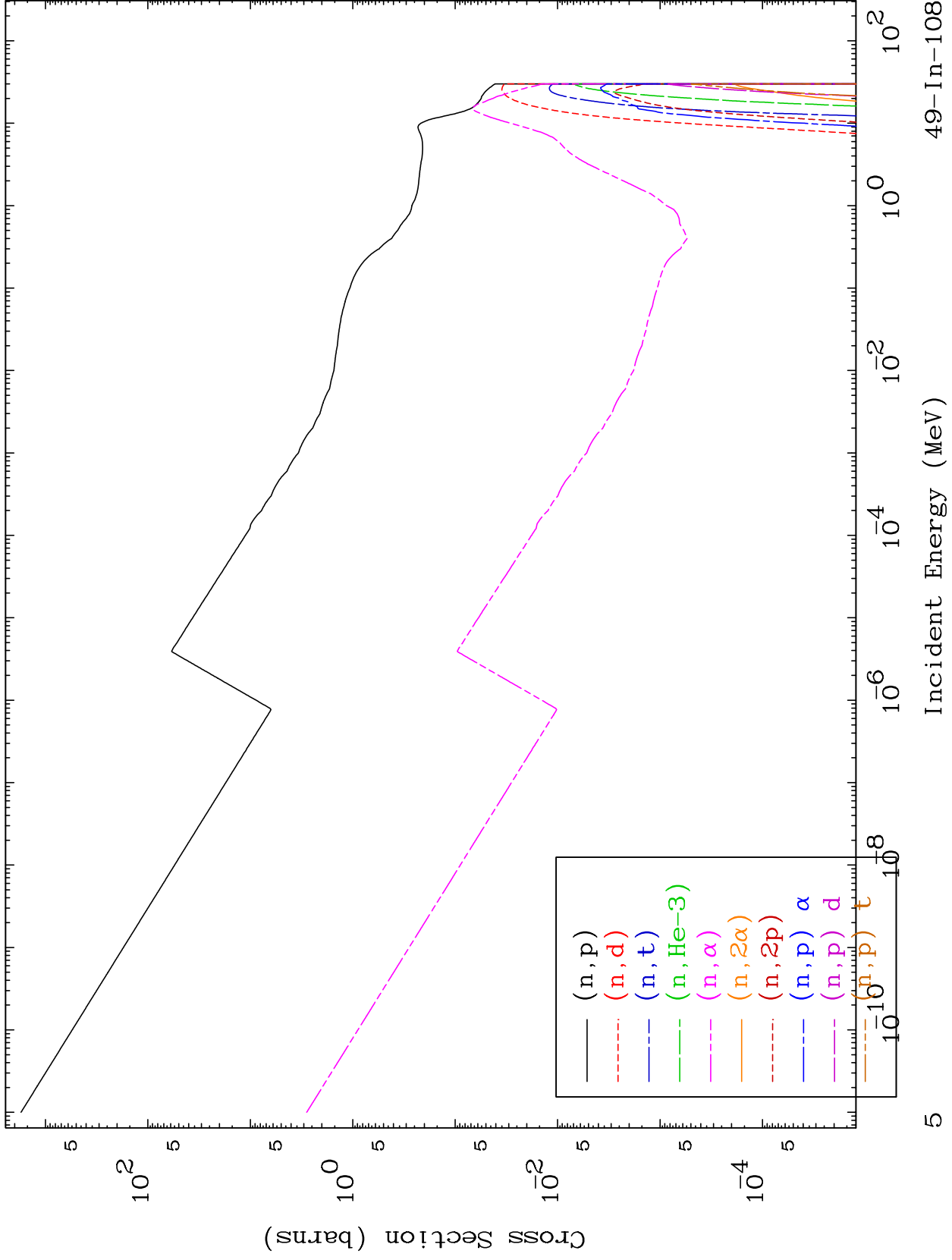
49-In-108



MAT 4911

Charged Particle
293 Kelvin Cross Sections

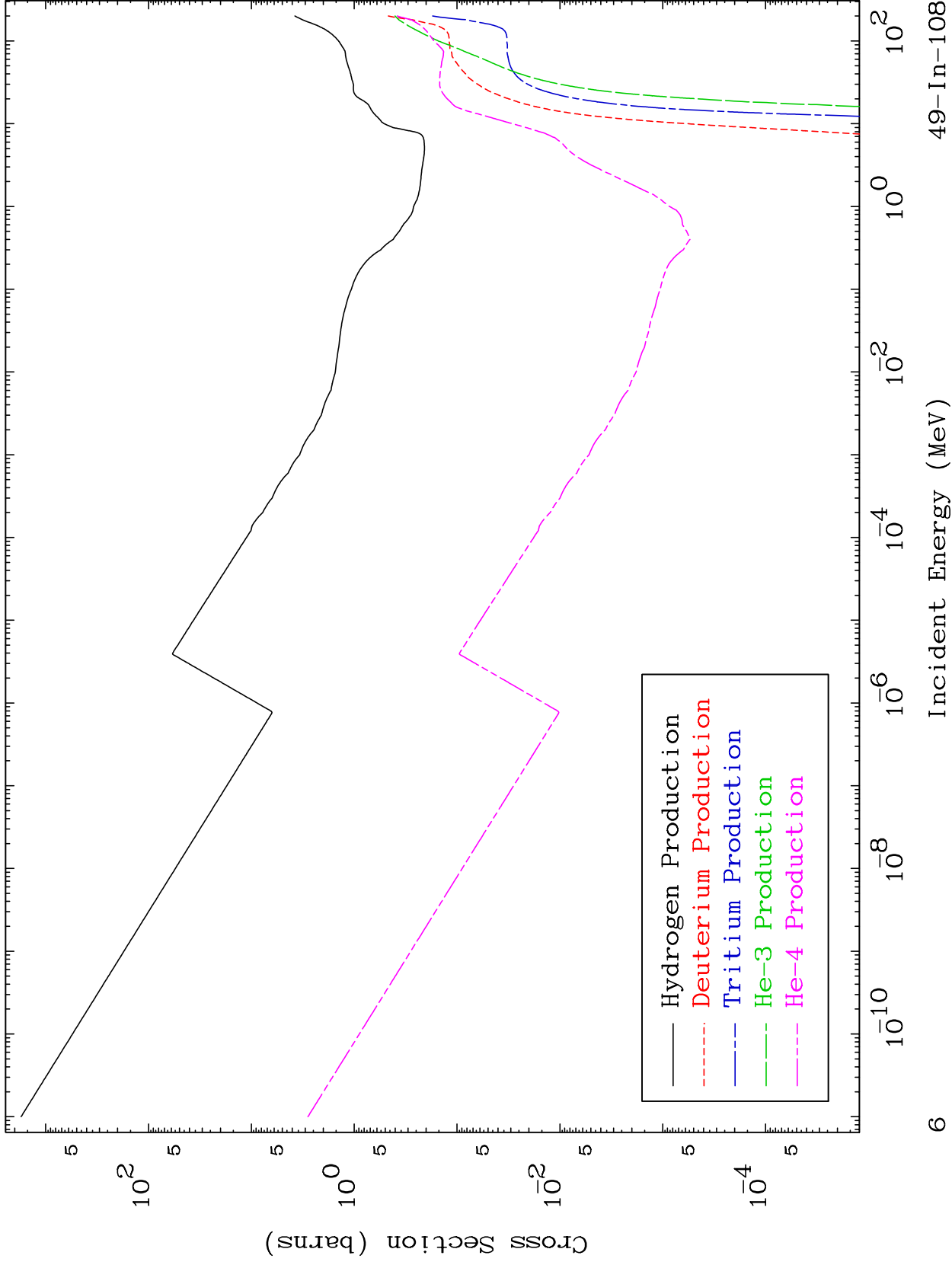
49-In-108



MAT 4911

Particle Production
293 Kelvin Cross Sections

49-In-108

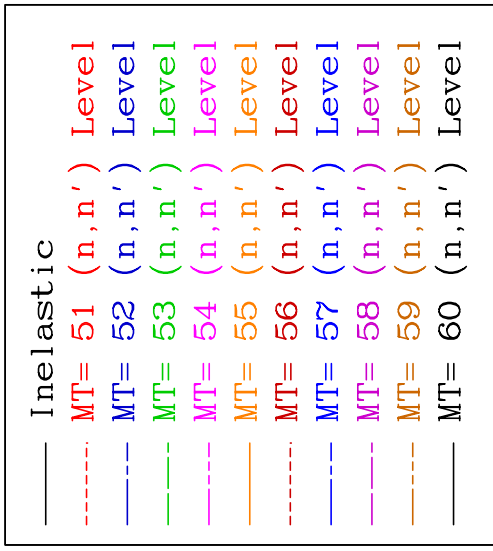
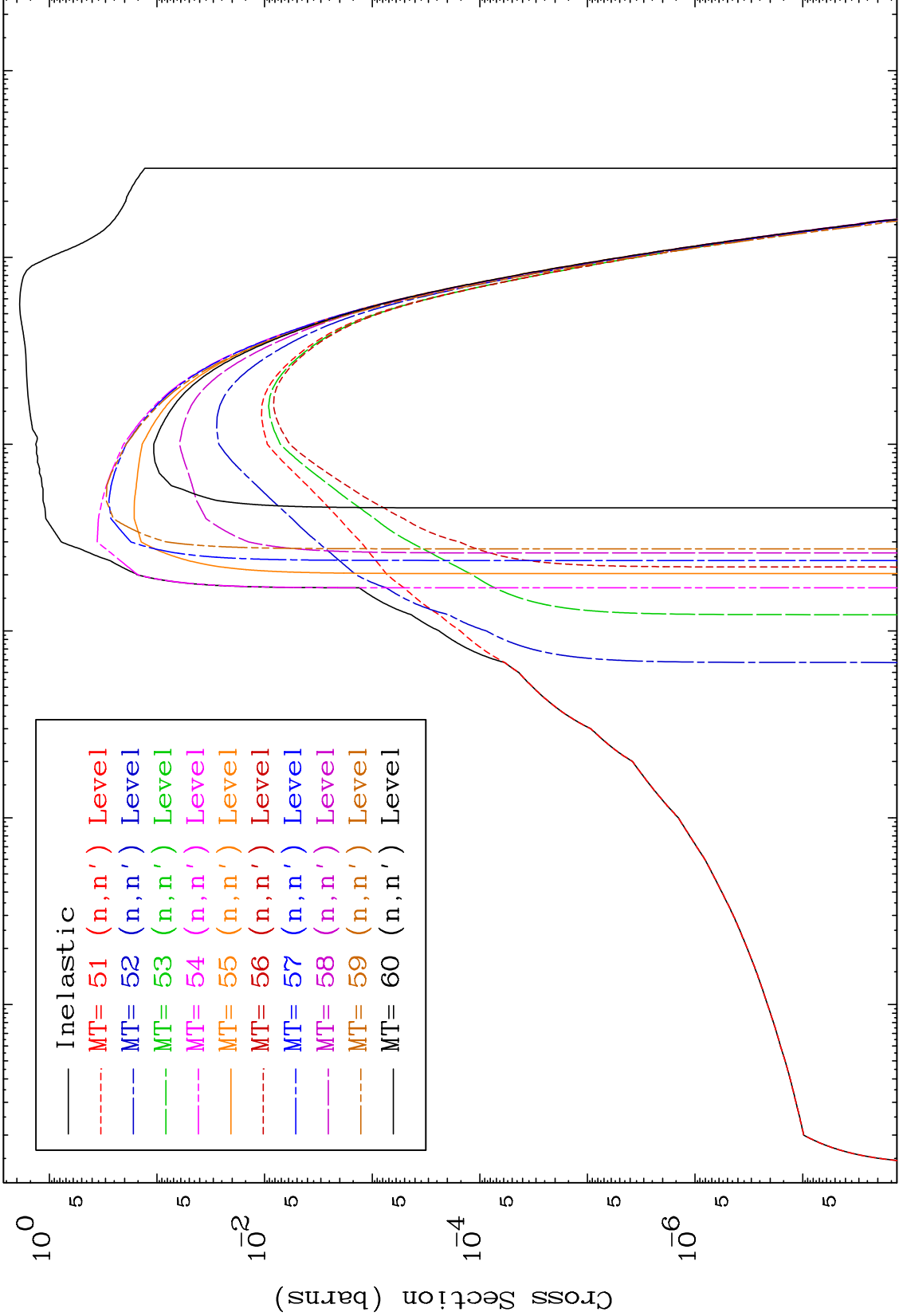


MAT 4911

(n,n') Level

49-In-108

293 Kelvin Cross Sections



49-In-108

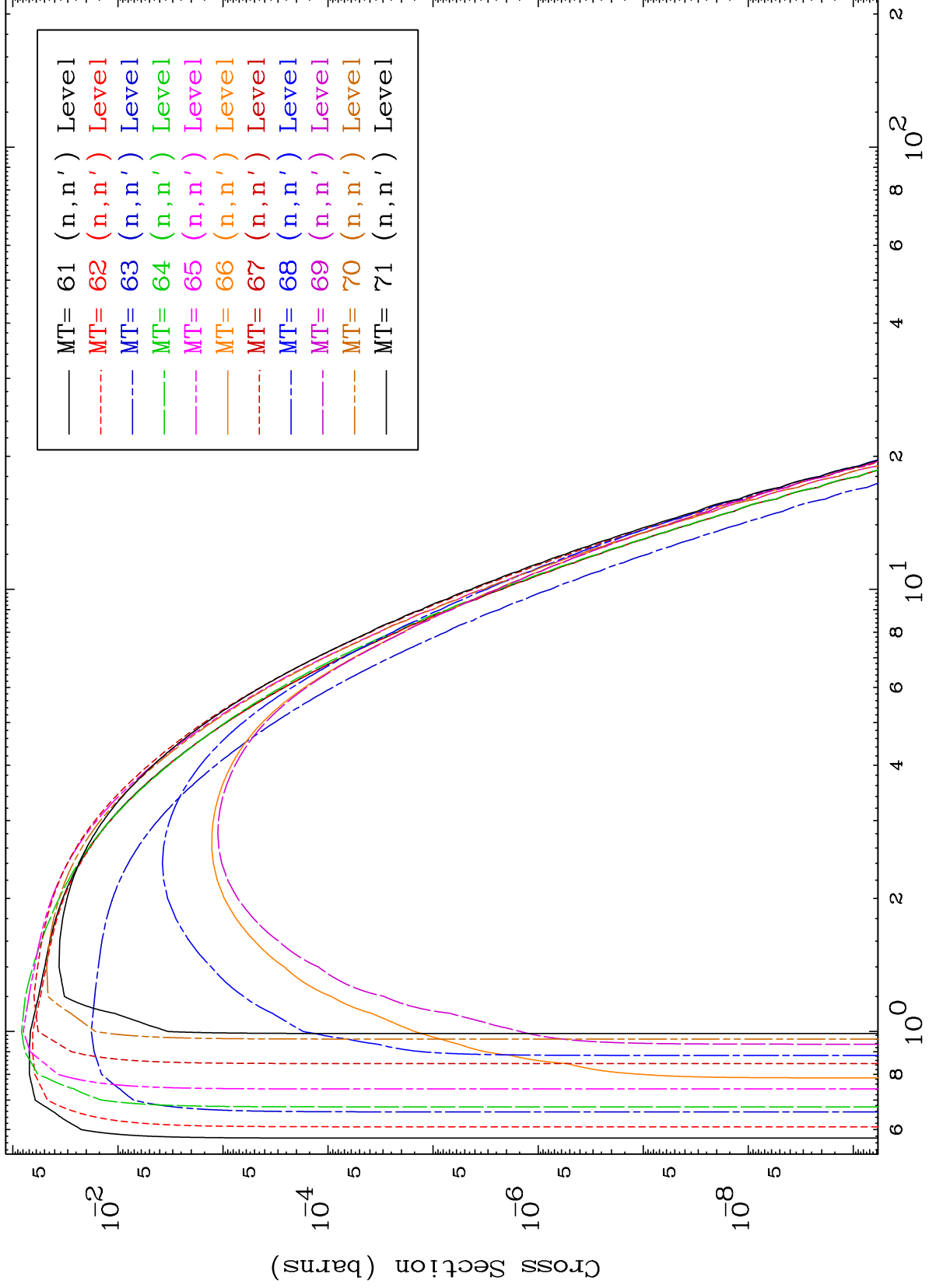
Incident Energy (MeV)

MAT 4911

(n,n') Level

49-In-108

293 Kelvin Cross Sections



8

Incident Energy (MeV)

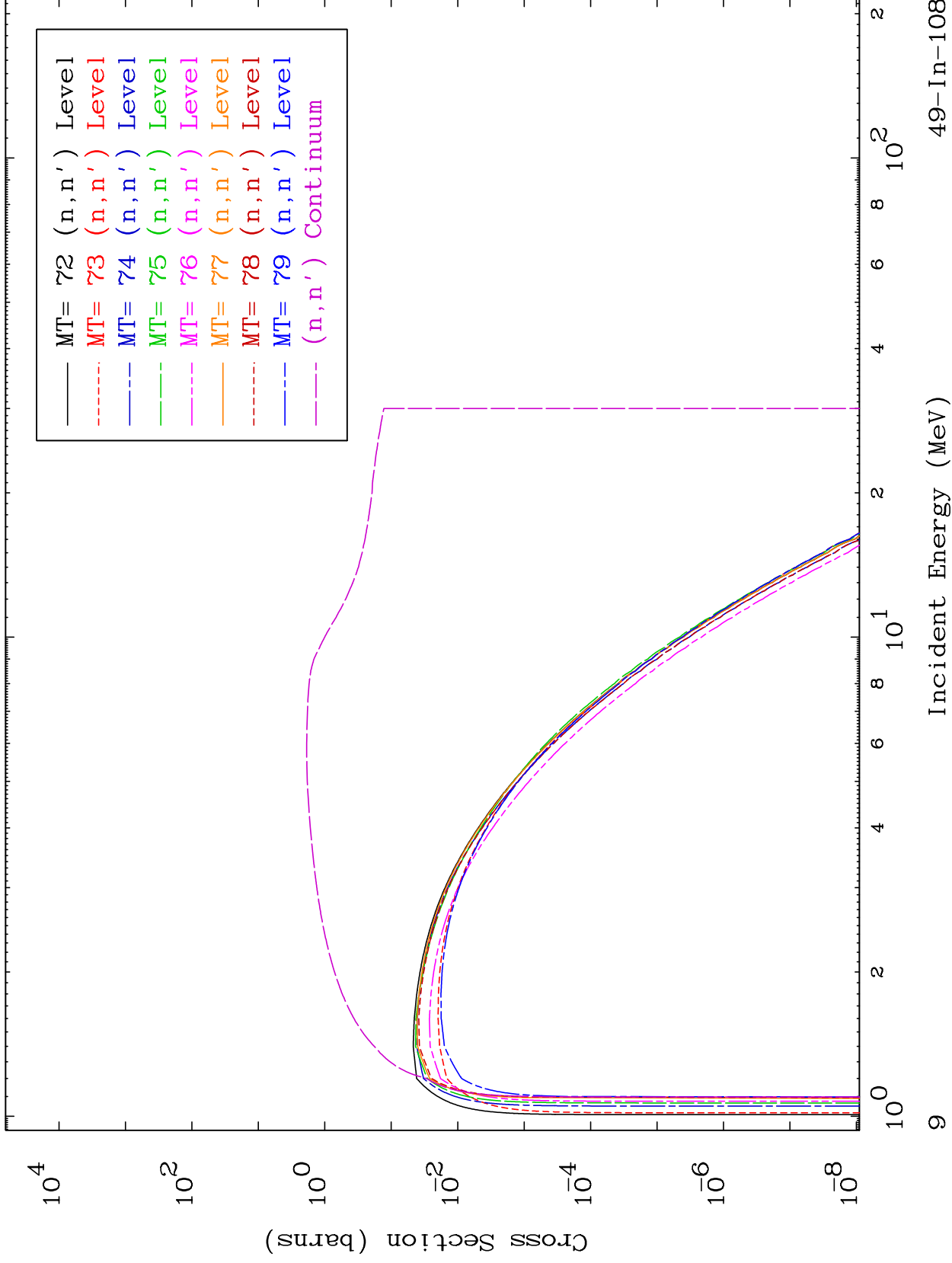
49-In-108

MAT 4911

(n,n') Level

293 Kelvin Cross Sections

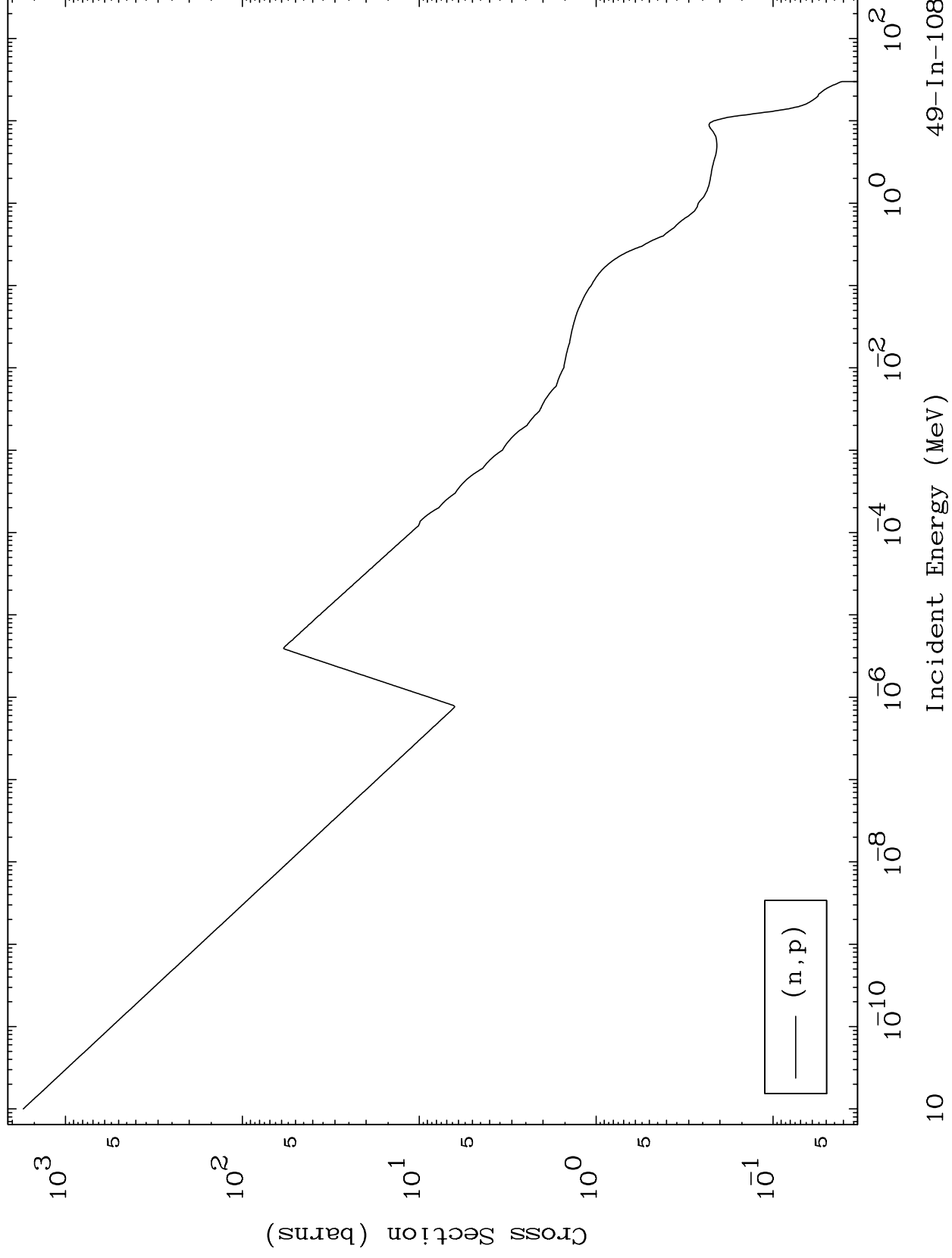
49-In-108



MAT 4911

(n,p) Levels
293 Kelvin Cross Sections

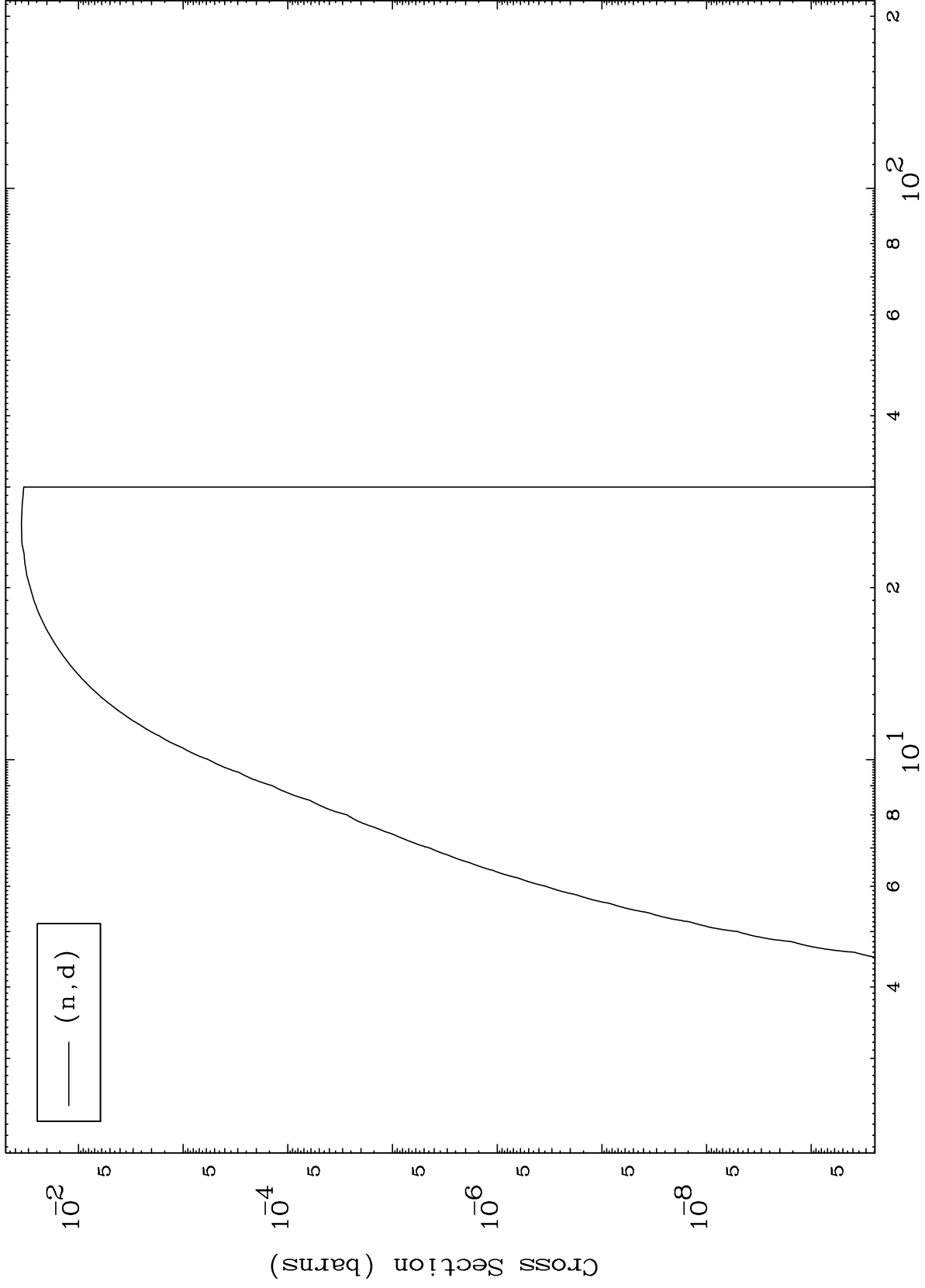
49-In-108



MAT 4911

(n,d) Levels
293 Kelvin Cross Sections

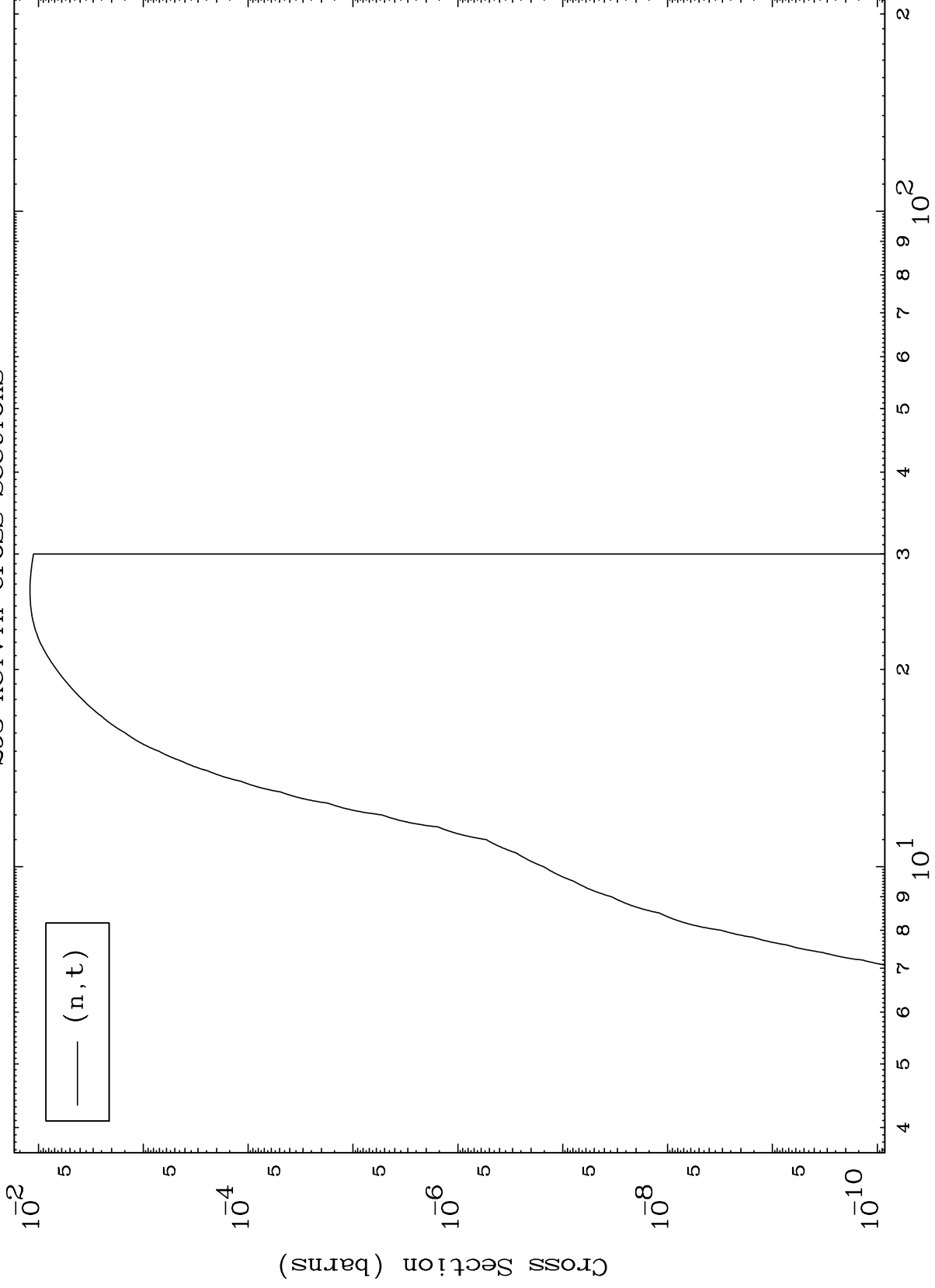
49-In-108



MAT 4911

(n,t) Levels
293 Kelvin Cross Sections

49-In-108



12

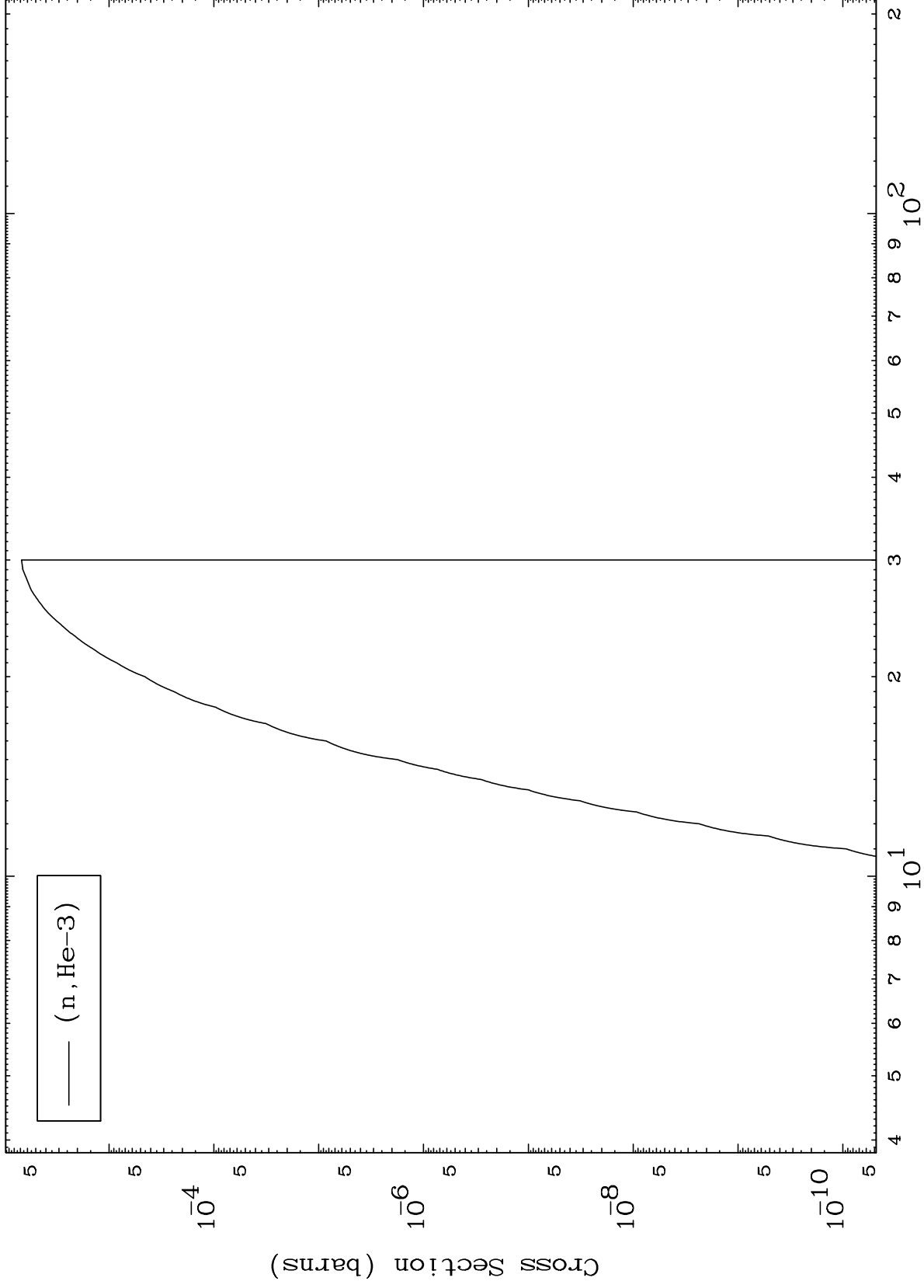
Incident Energy (MeV)

49-In-108

MAT 4911

(n,He3) Levels
293 Kelvin Cross Sections

49-In-108



13

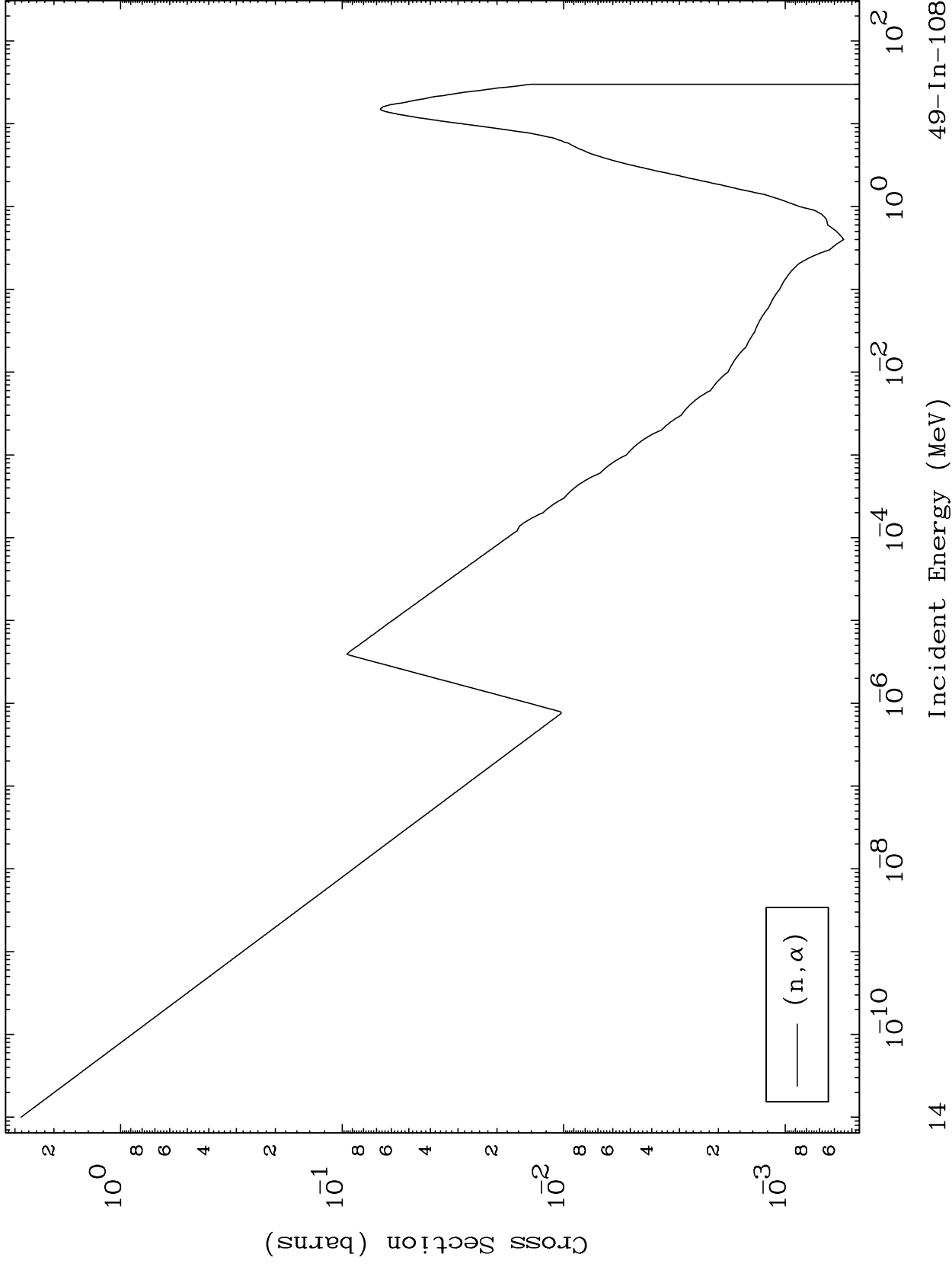
Incident Energy (MeV)

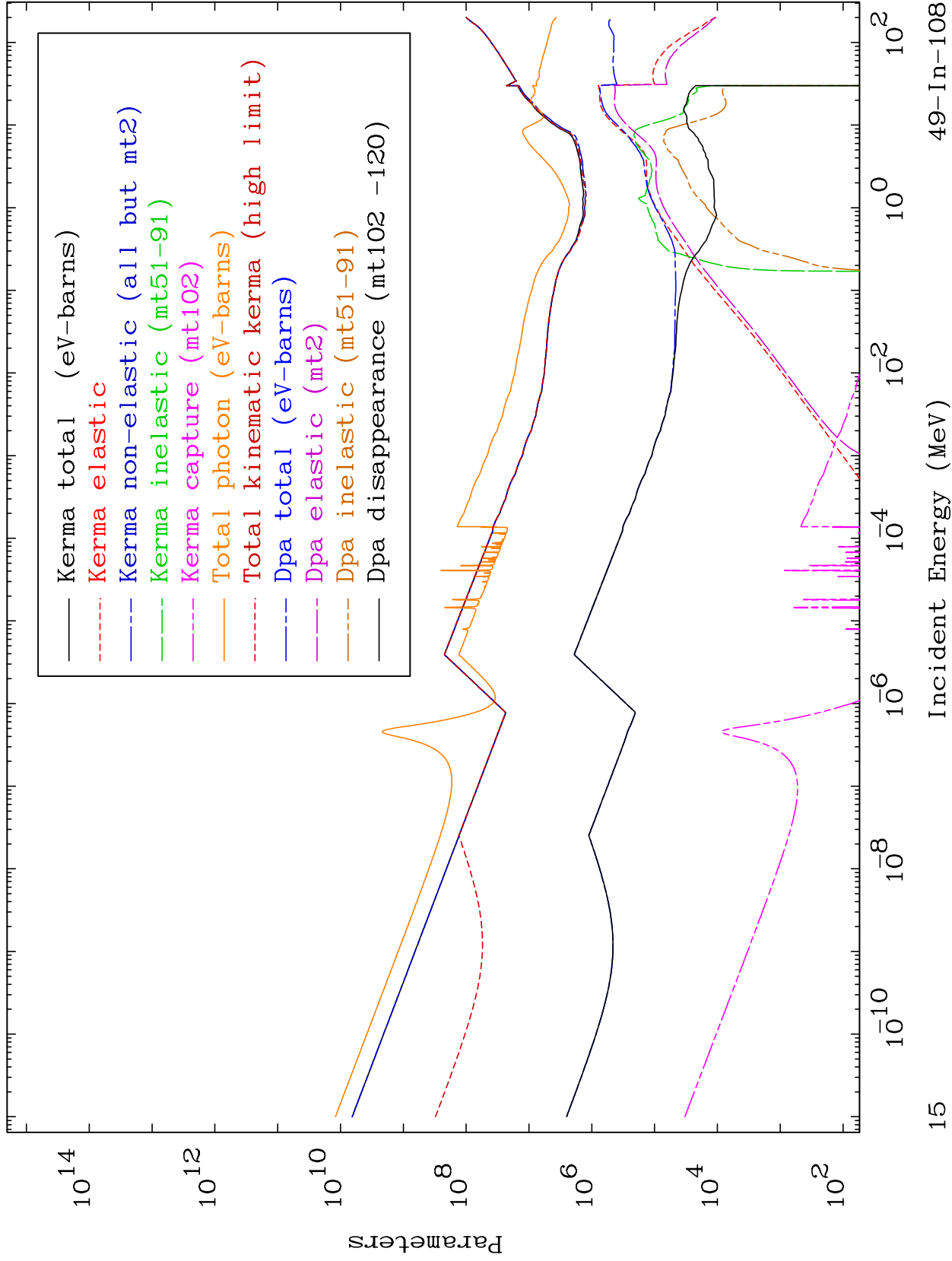
49-In-108

MAT 4911

(n,α) Levels
293 Kelvin Cross Sections

49-In-108

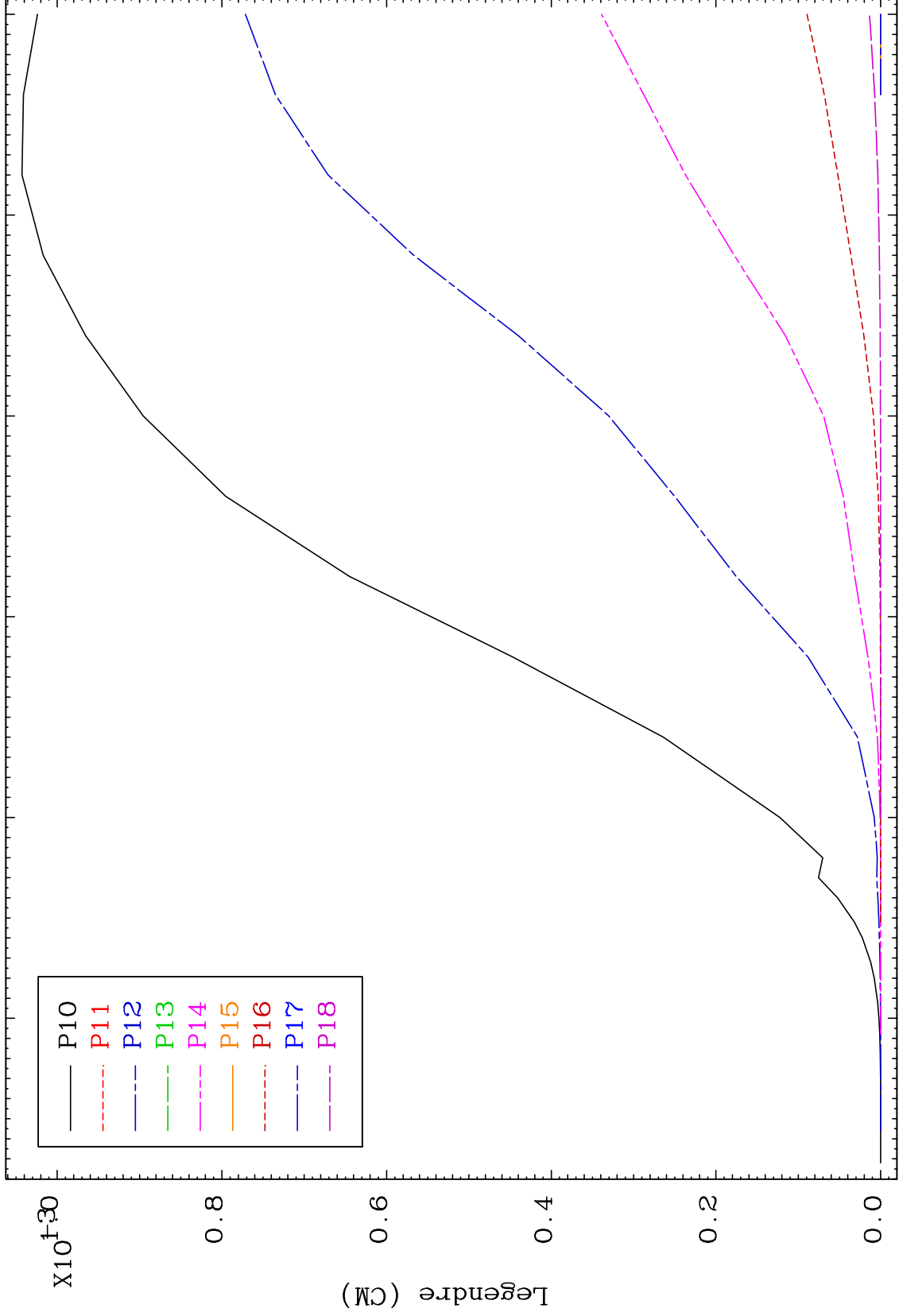




MAT 4911

Elastic Legendre Coefficients

49-In-108



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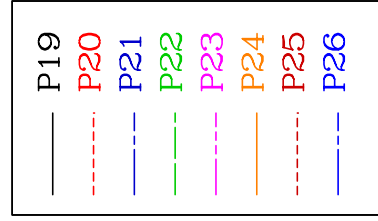
Incident Energy (MeV)

49-In-108

MAT 4911

Elastic
Legendre Coefficients

49-In-108



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

15

20

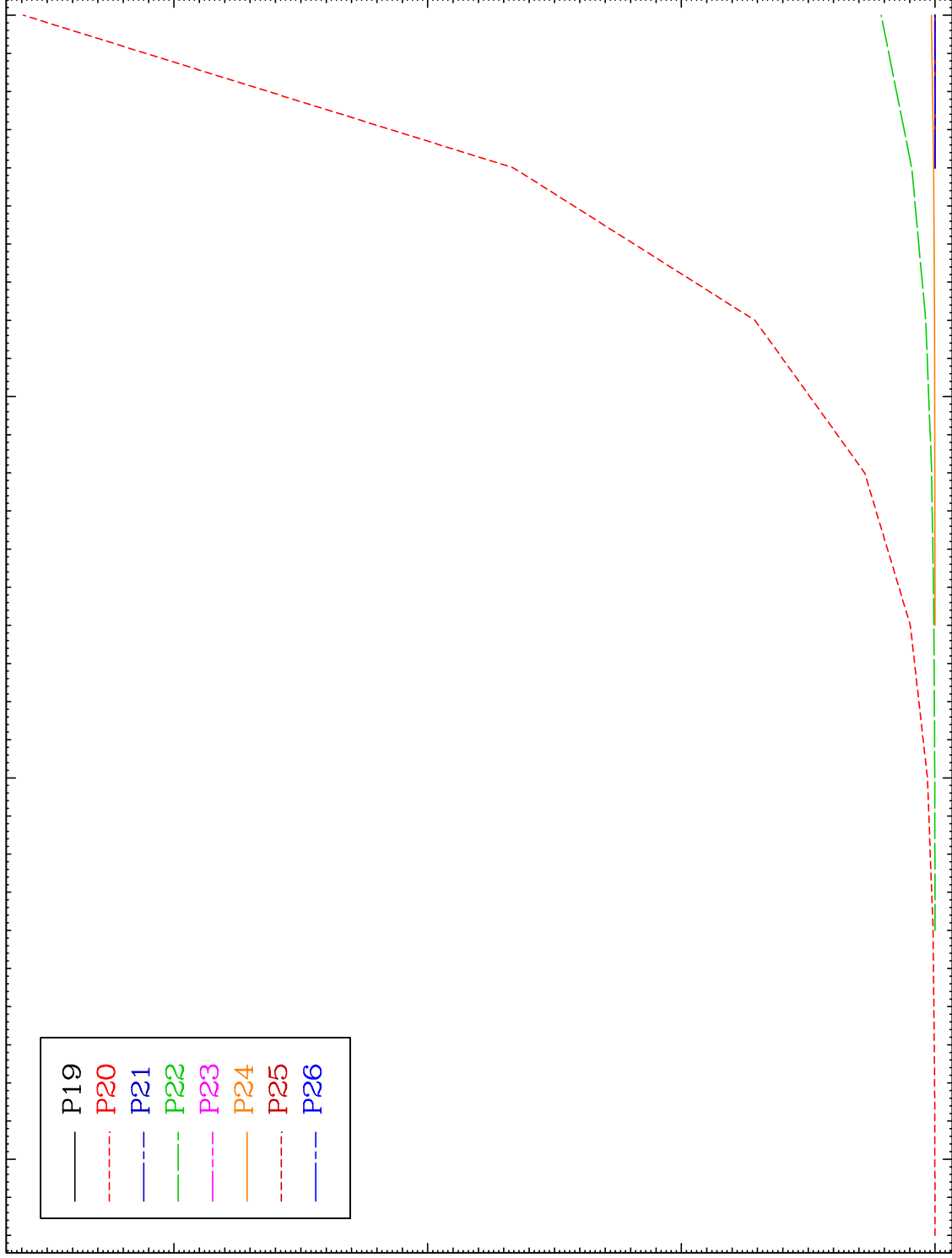
25

30

18

Incident Energy (MeV)

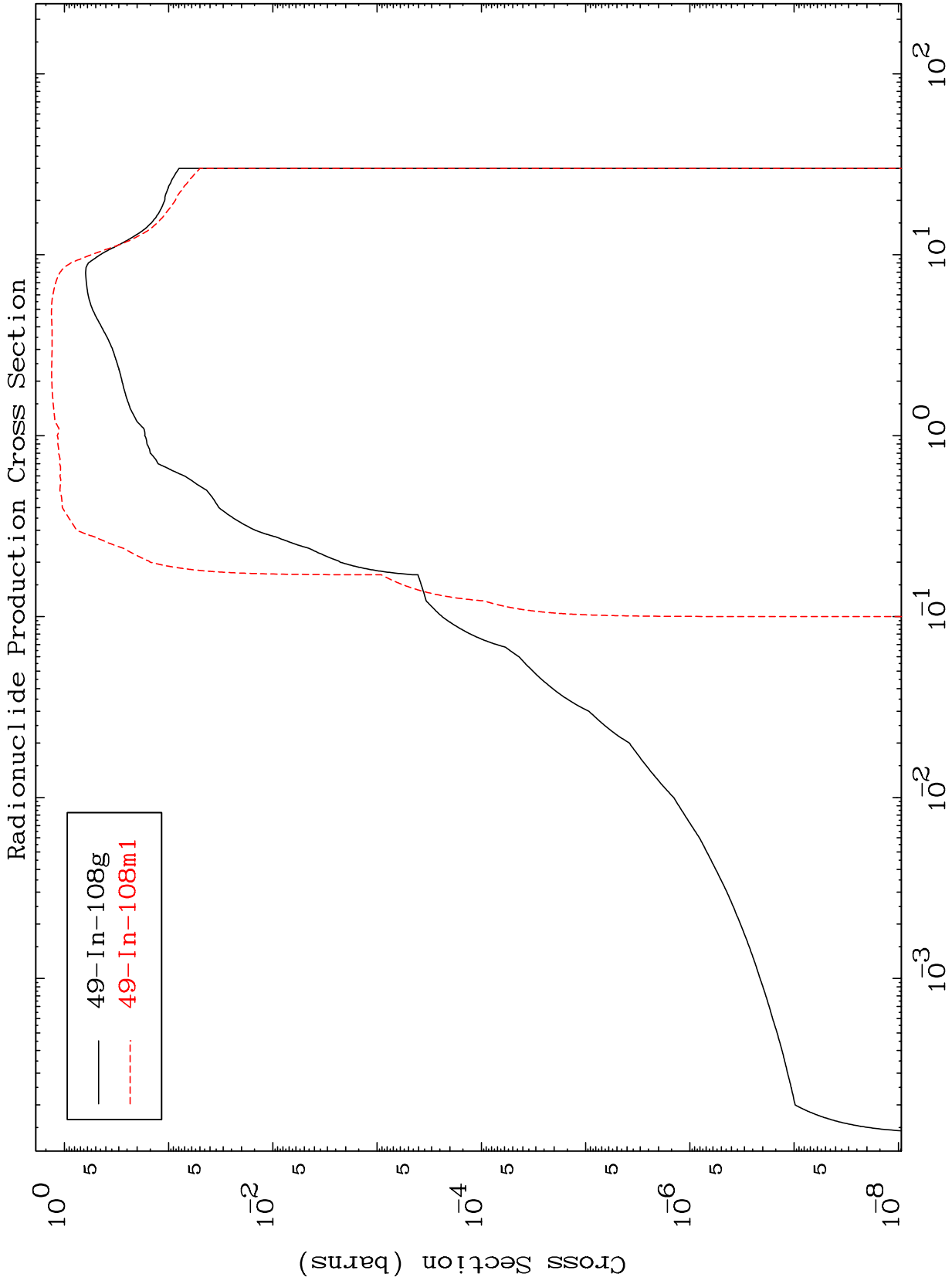
49-In-108



MAT 4911

49-In-108

Inelastic
Radionuclide Production Cross Section

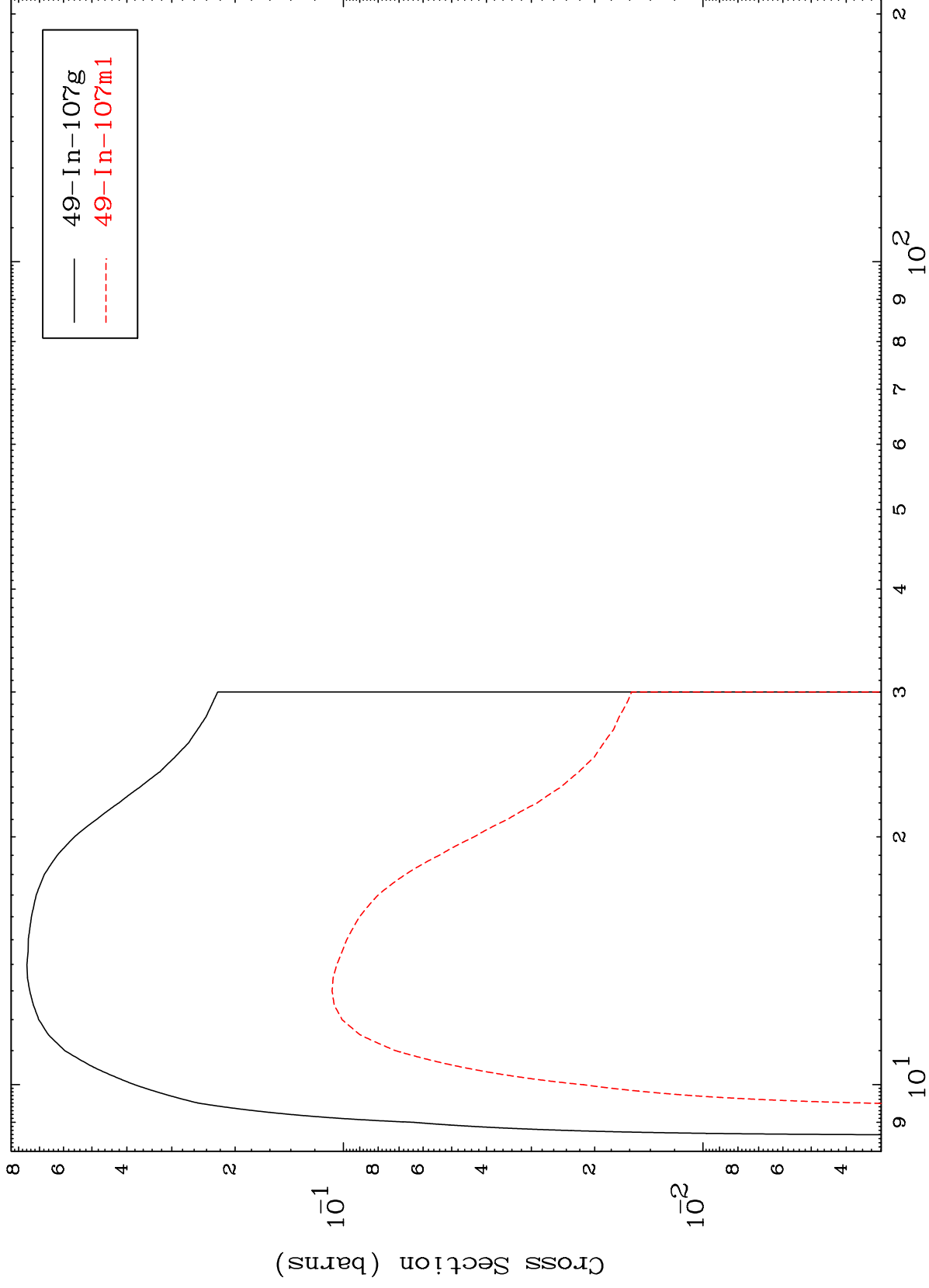


49-In-108g
49-In-108m1

MAT 4911

49-In-108

(n,2n)
Radionuclide Production Cross Section



49-In-108

Incident Energy (MeV)

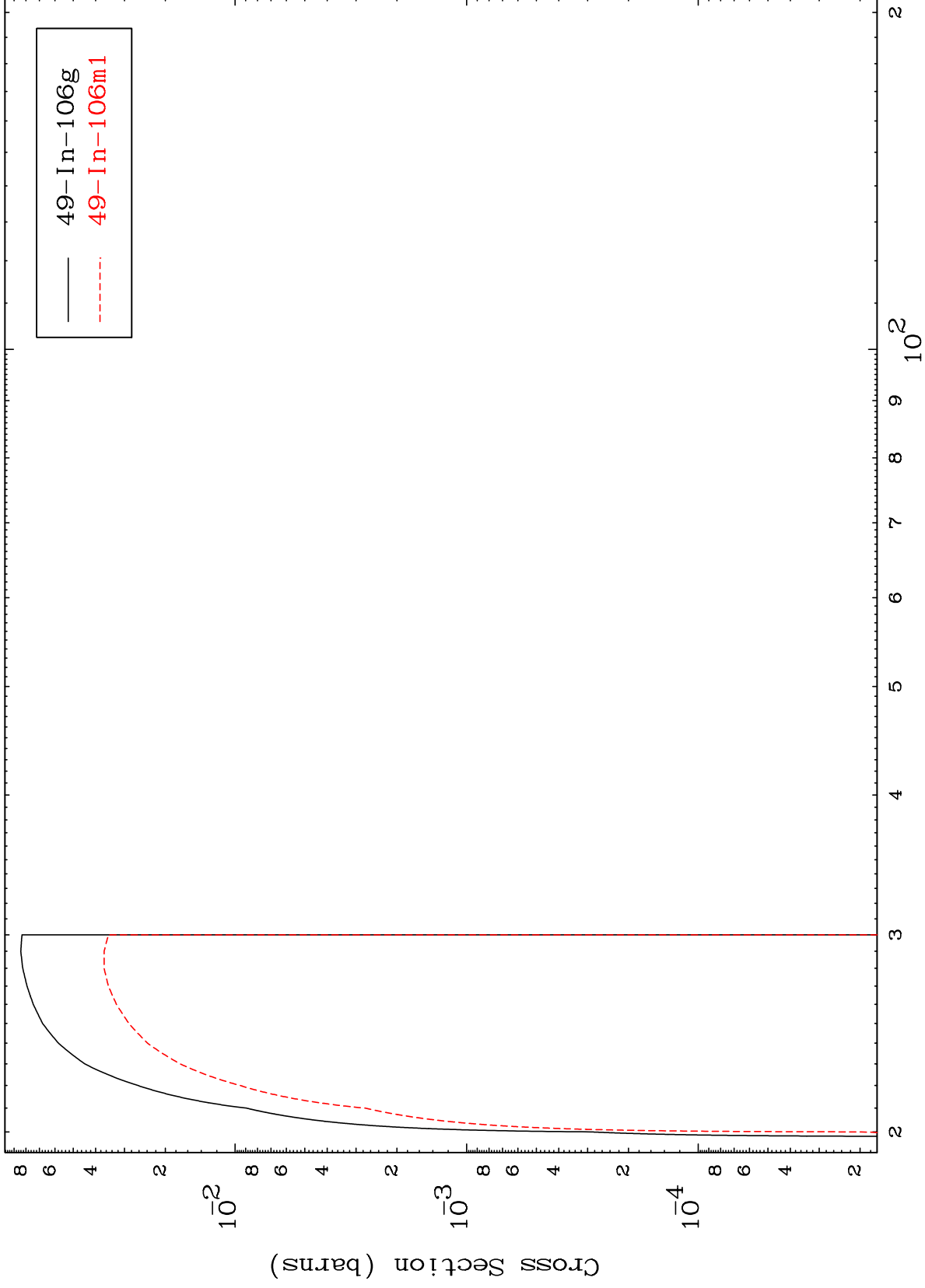
20

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(n,3n)

49-In-108

Radionuclide Production Cross Section



21

Incident Energy (MeV)

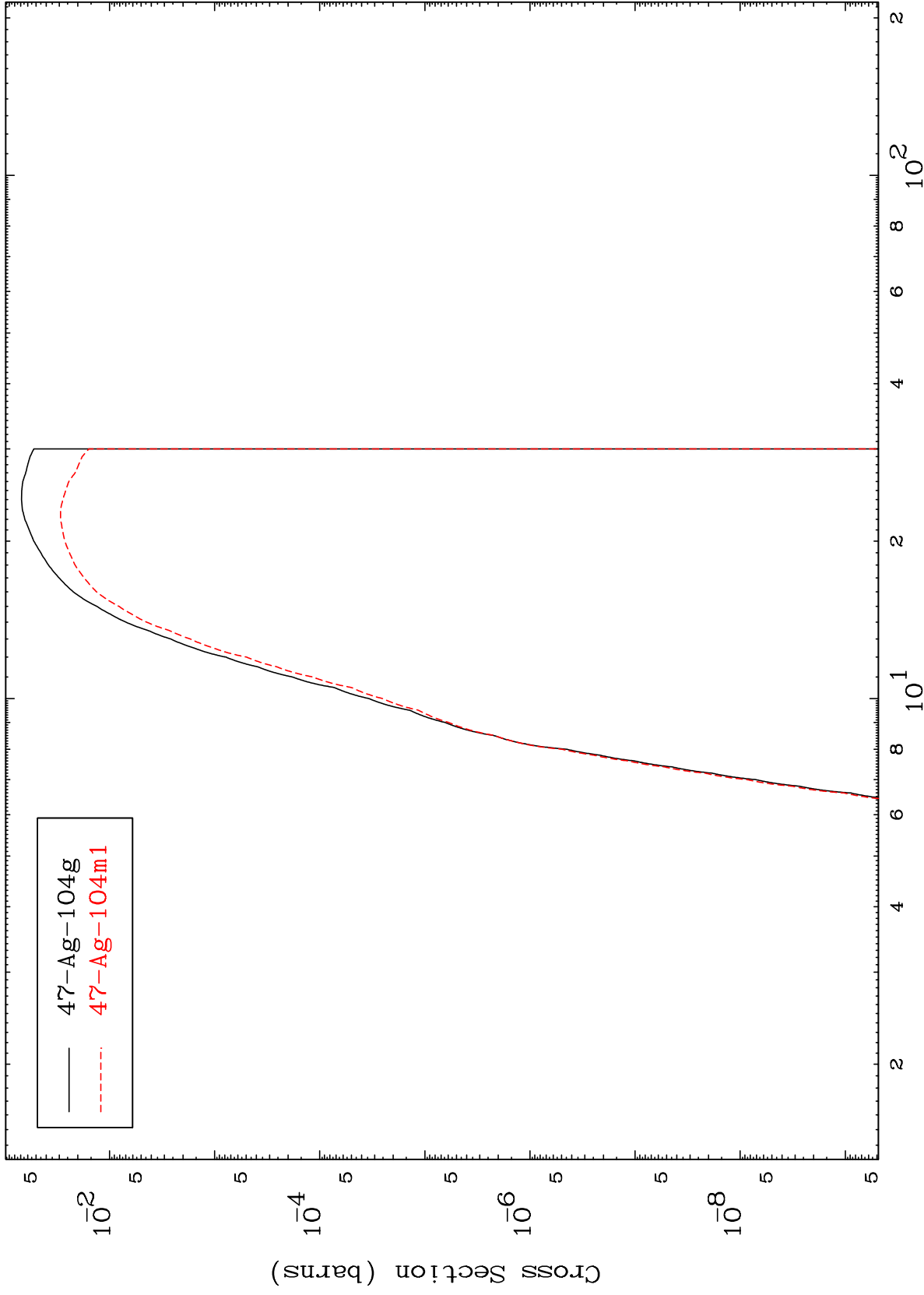
49-In-108

MAT 4911

(n,n') α

49-In-108

Radionuclide Production Cross Section

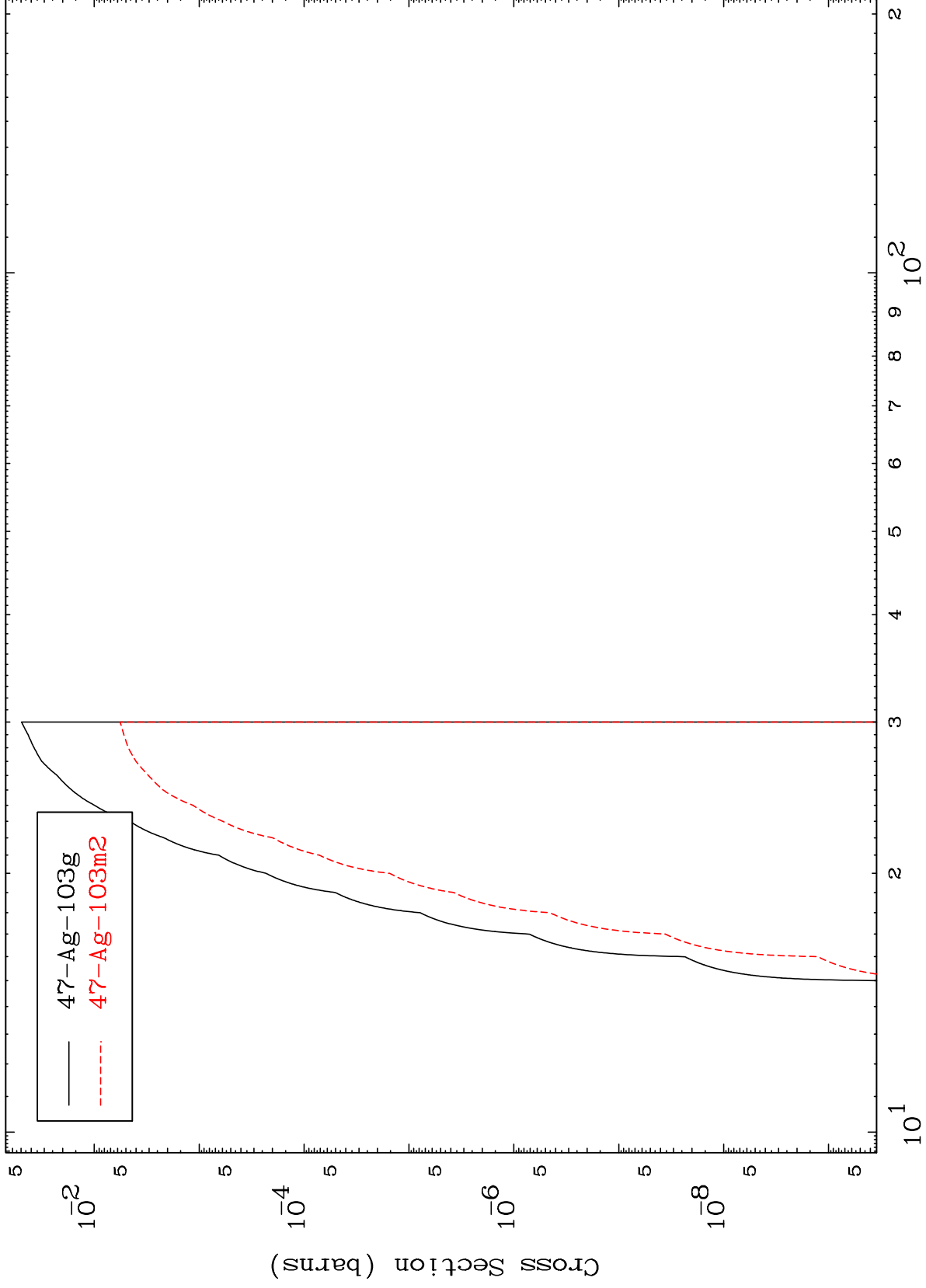


MAT 4911

(n,2n) α

49-In-108

Radionuclide Production Cross Section



23

Incident Energy (MeV)

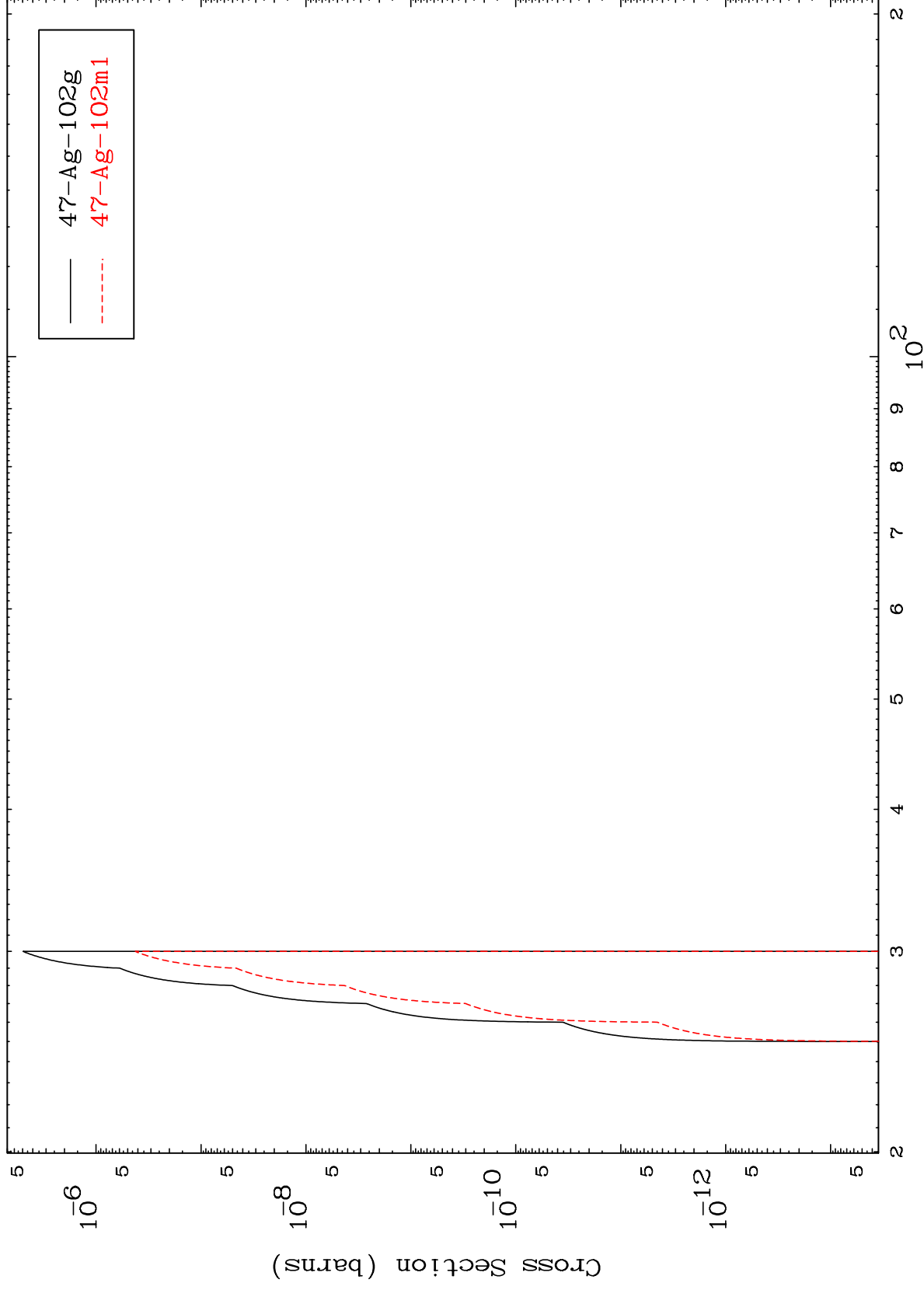
49-In-108

MAT 4911

(n,3n) α

49-In-108

Radionuclide Production Cross Section



24

Incident Energy (MeV)

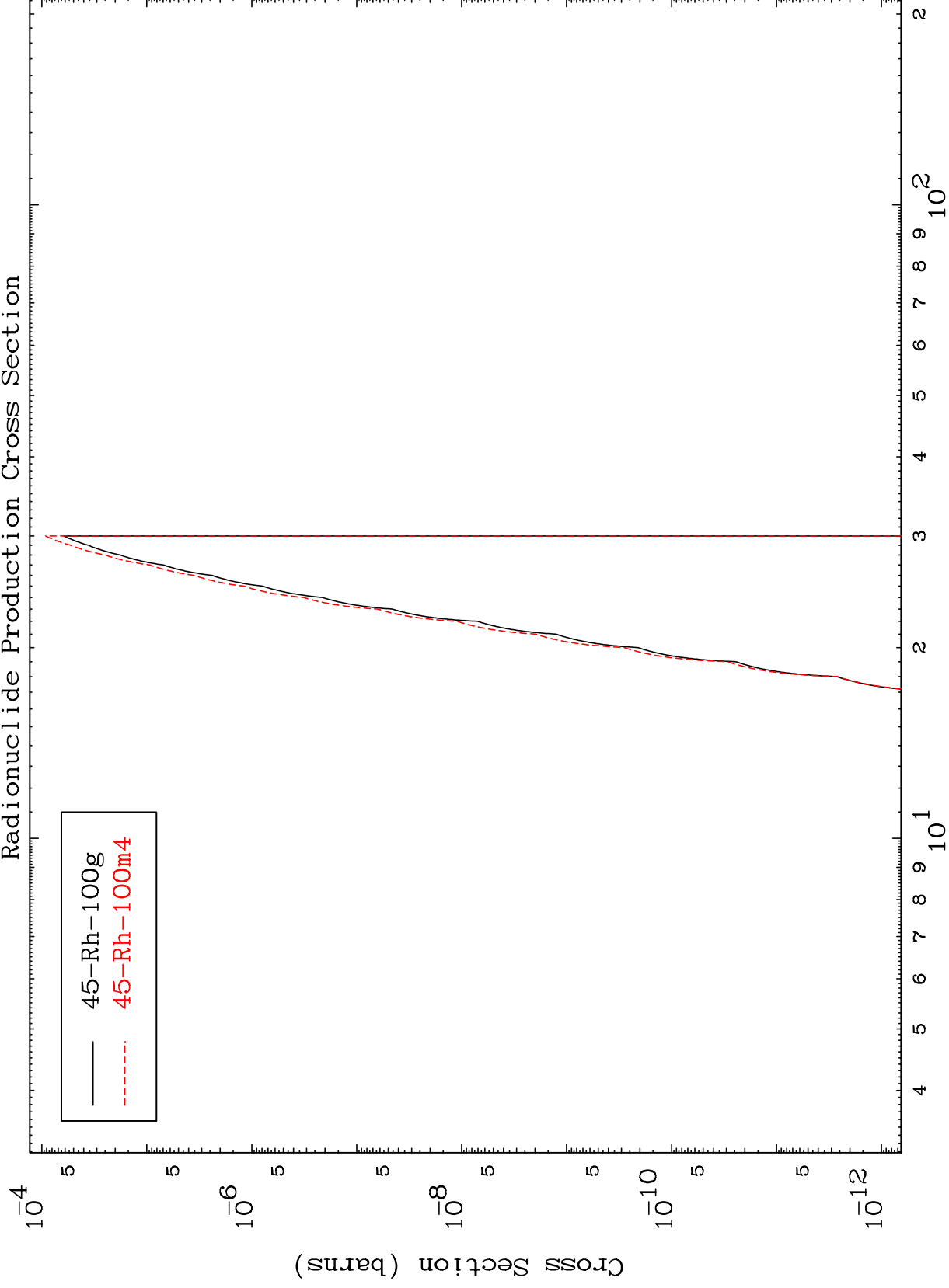
49-In-108

MAT 4911

(n,n') 2α

49-In-108

Radionuclide Production Cross Section



25

Incident Energy (MeV)

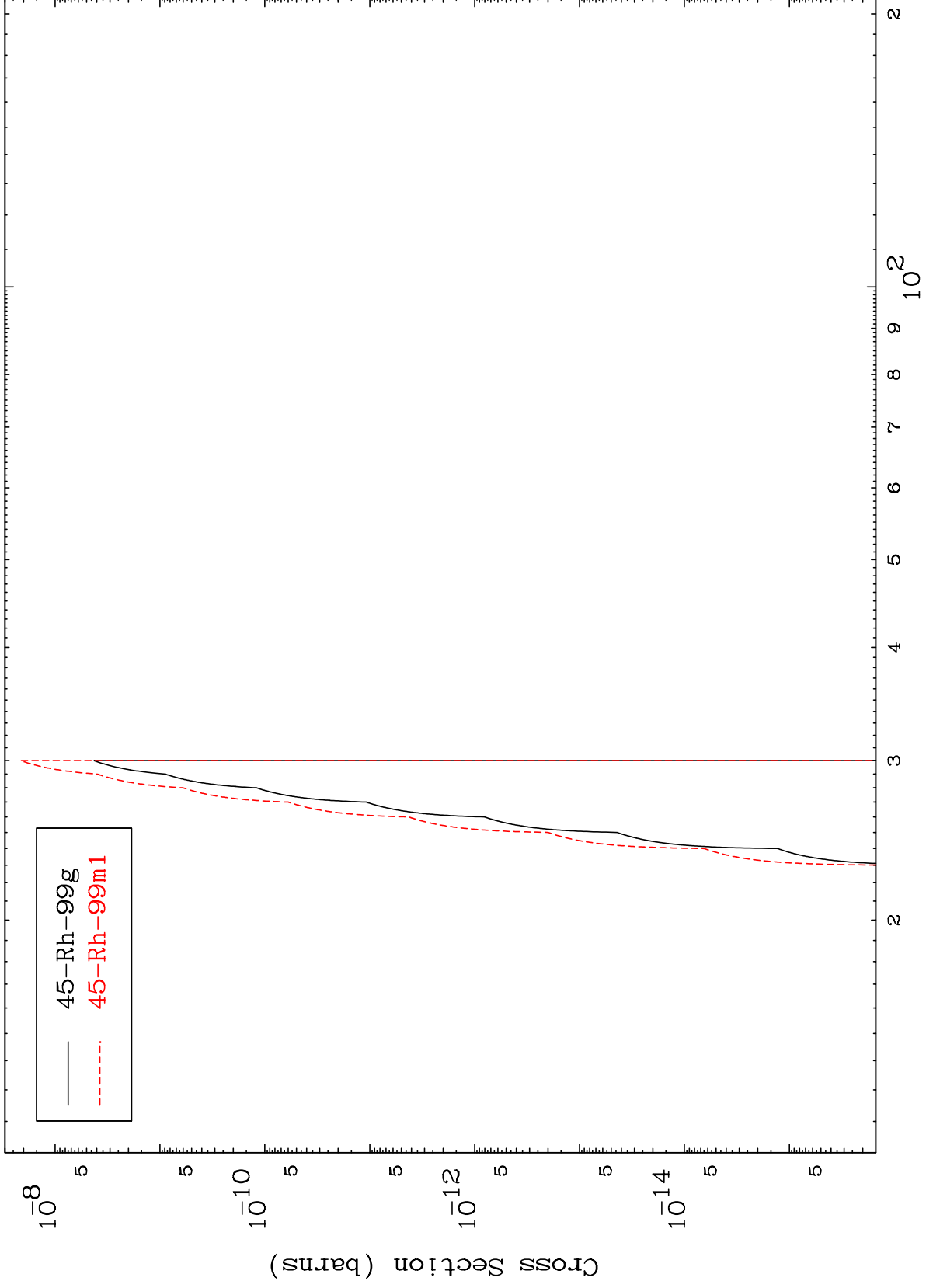
49-In-108

MAT 4911

(n,2n) 2α

49-In-108

Radionuclide Production Cross Section

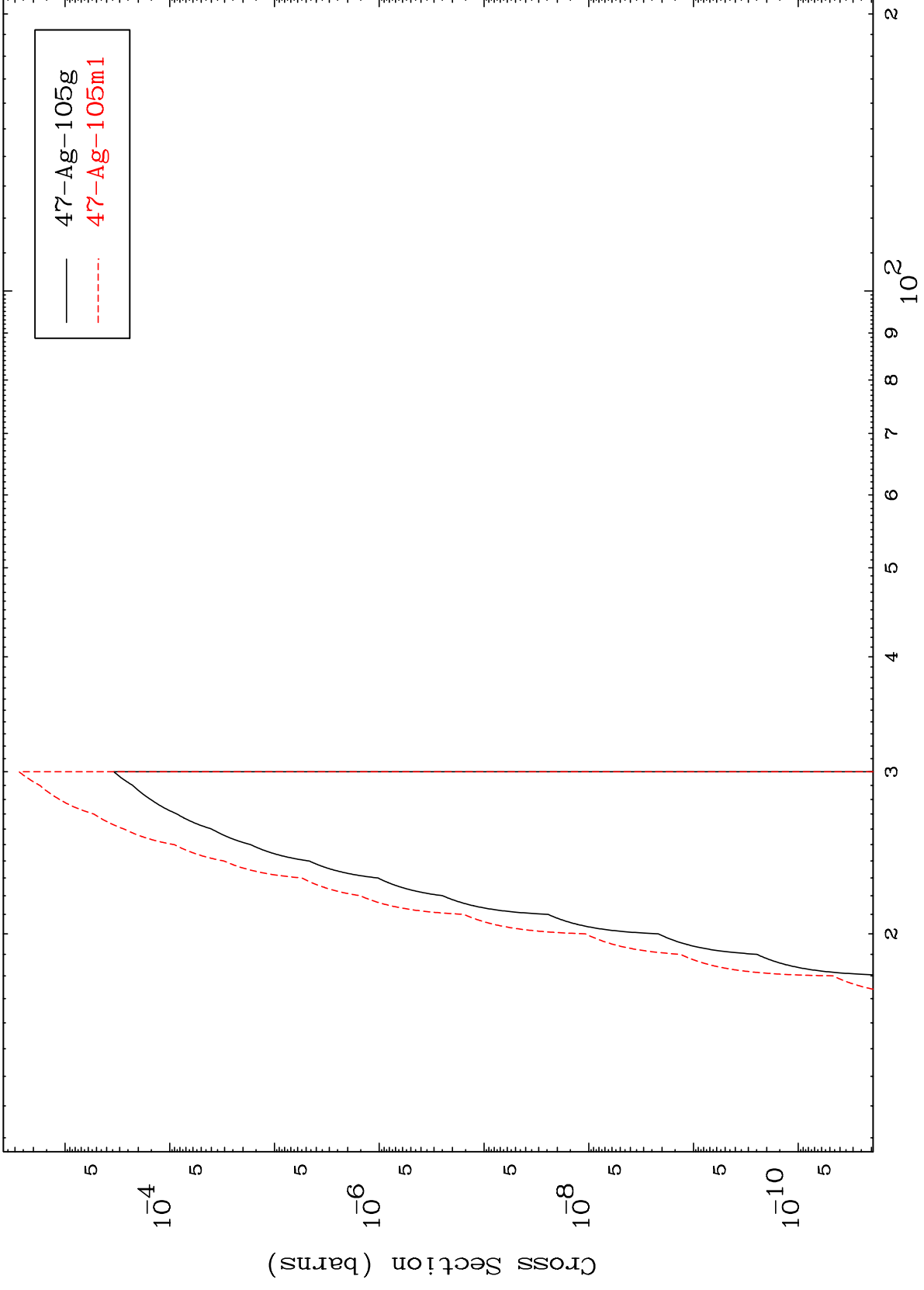


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Incident Energy (MeV)

49-In-108

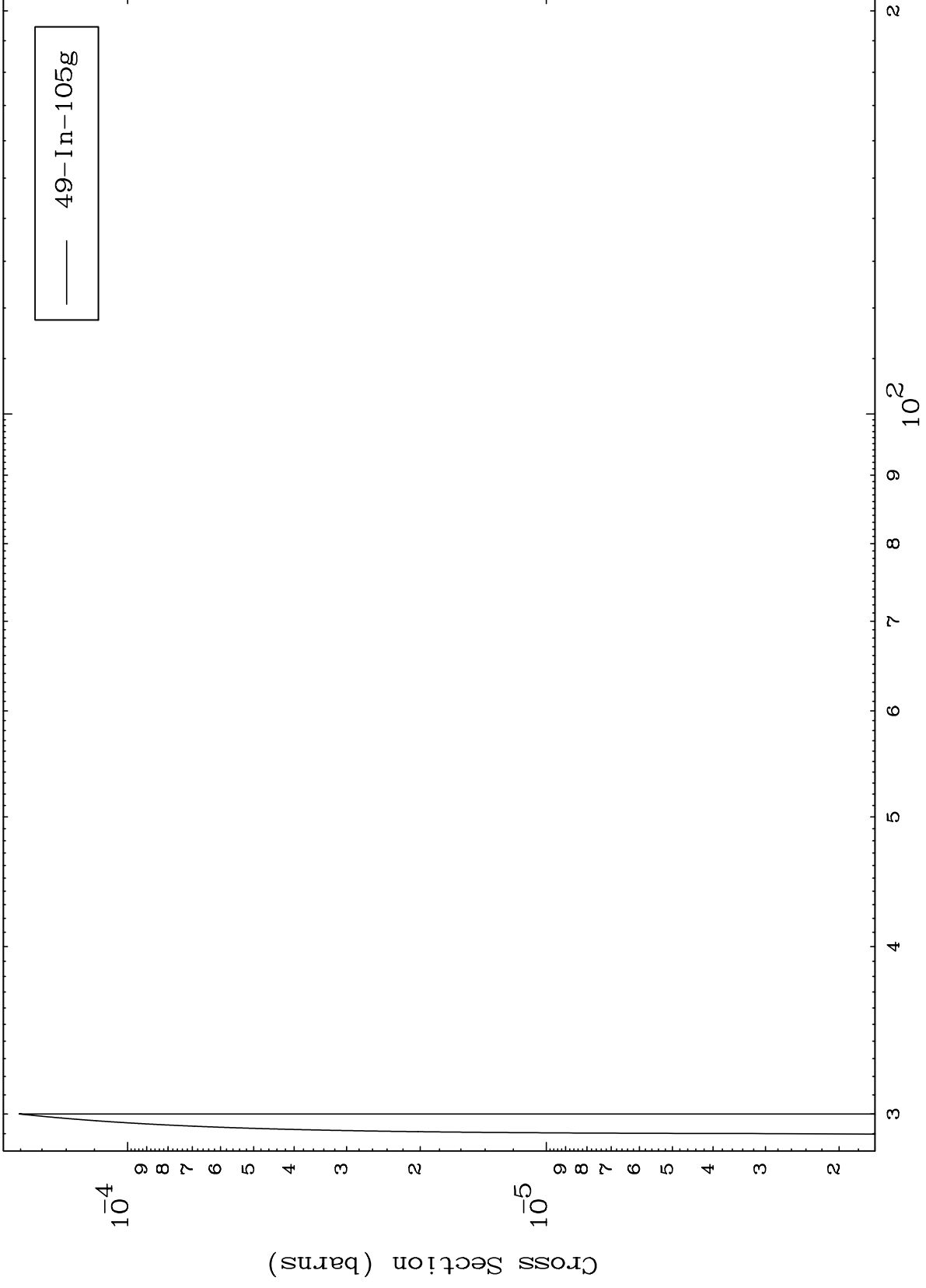
Radionuclide Production Cross Section



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49-In-108

(n,4n)
Radionuclide Production Cross Section



28

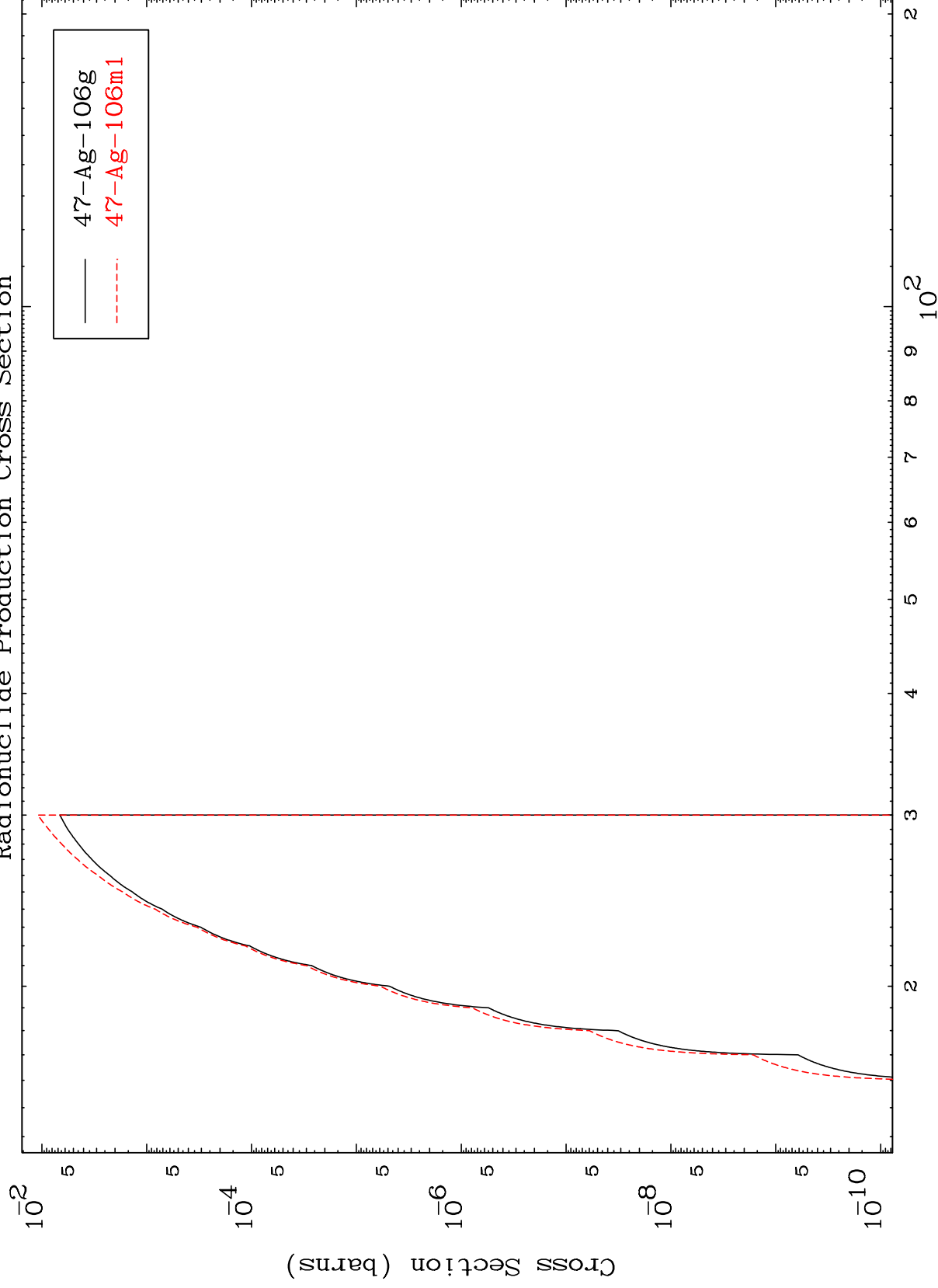
49-In-108

Incident Energy (MeV)

MAT 4911

49-In-108

$(n,2n)$ p
Radionuclide Production Cross Section



29

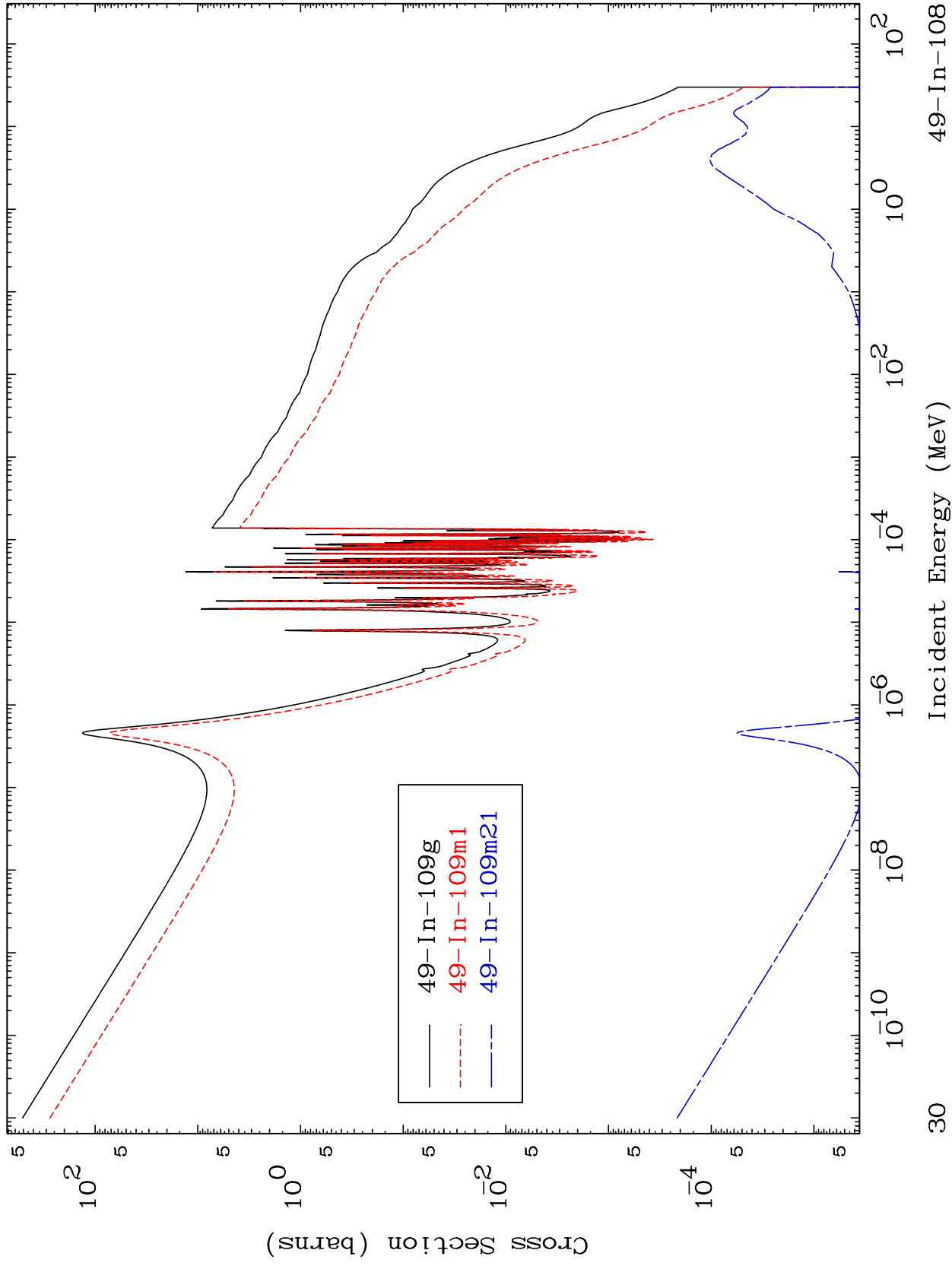
Incident Energy (MeV)

49-In-108

MAT 4911

49-In-108

Radionuclide Production Cross Section
(n, γ)



30

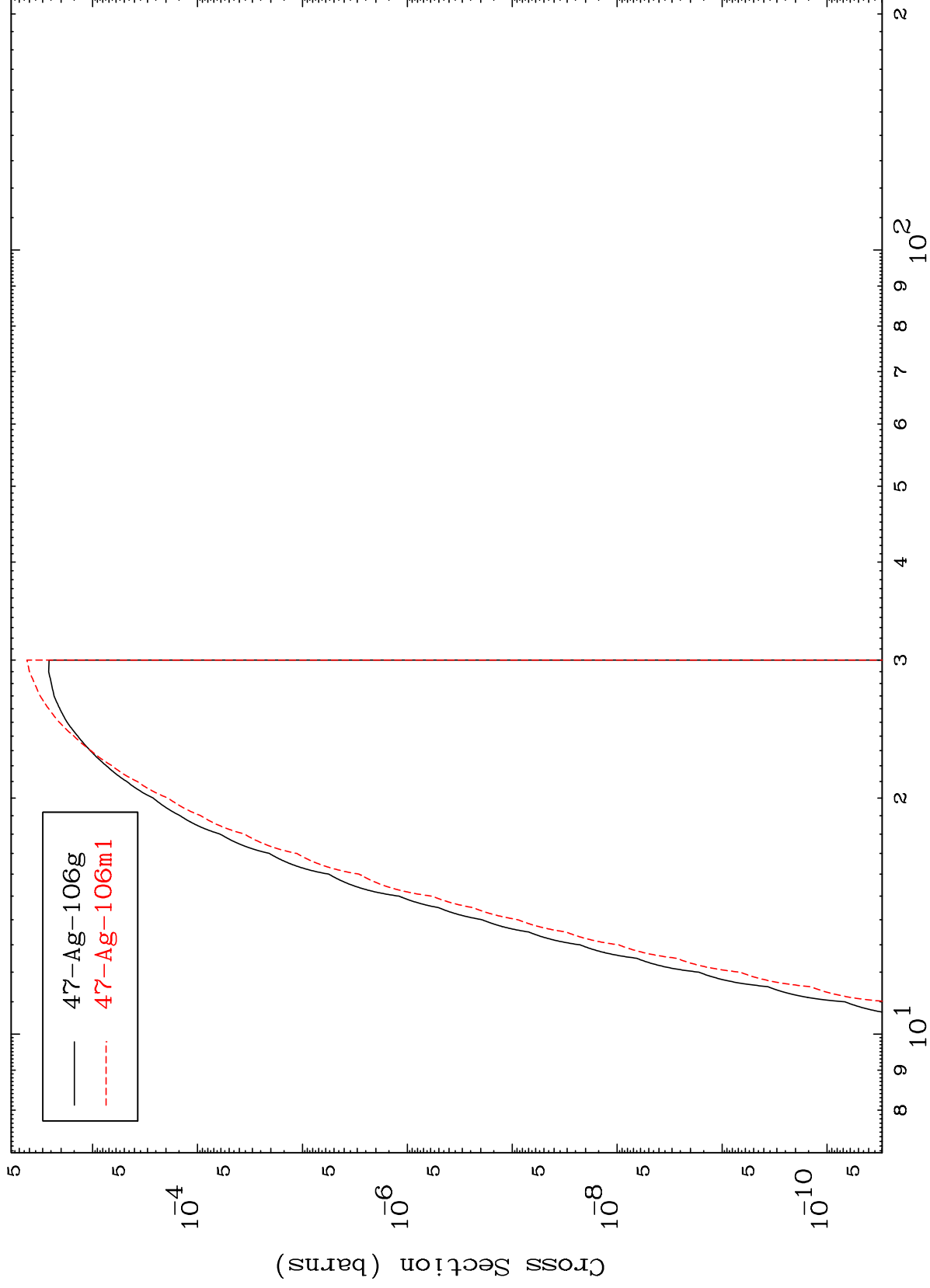
49-In-108

MAT 4911

(n,He-3)

49-In-108

Radionuclide Production Cross Section



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

31

Incident Energy (MeV)

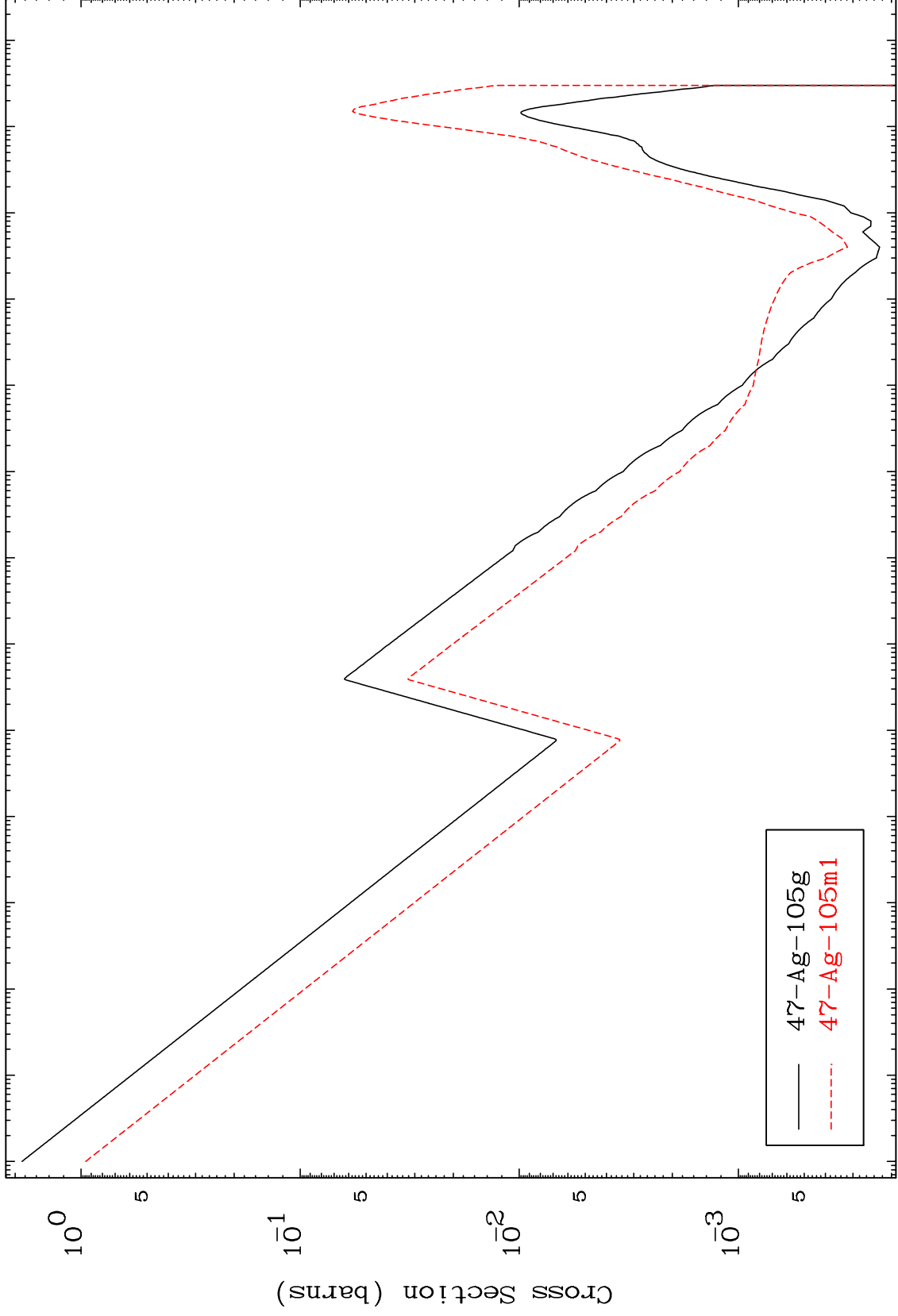
49-In-108

MAT 4911

(n, α)

49-In-108

Radionuclide Production Cross Section



— 47-Ag-105g
- - - 47-Ag-105m1

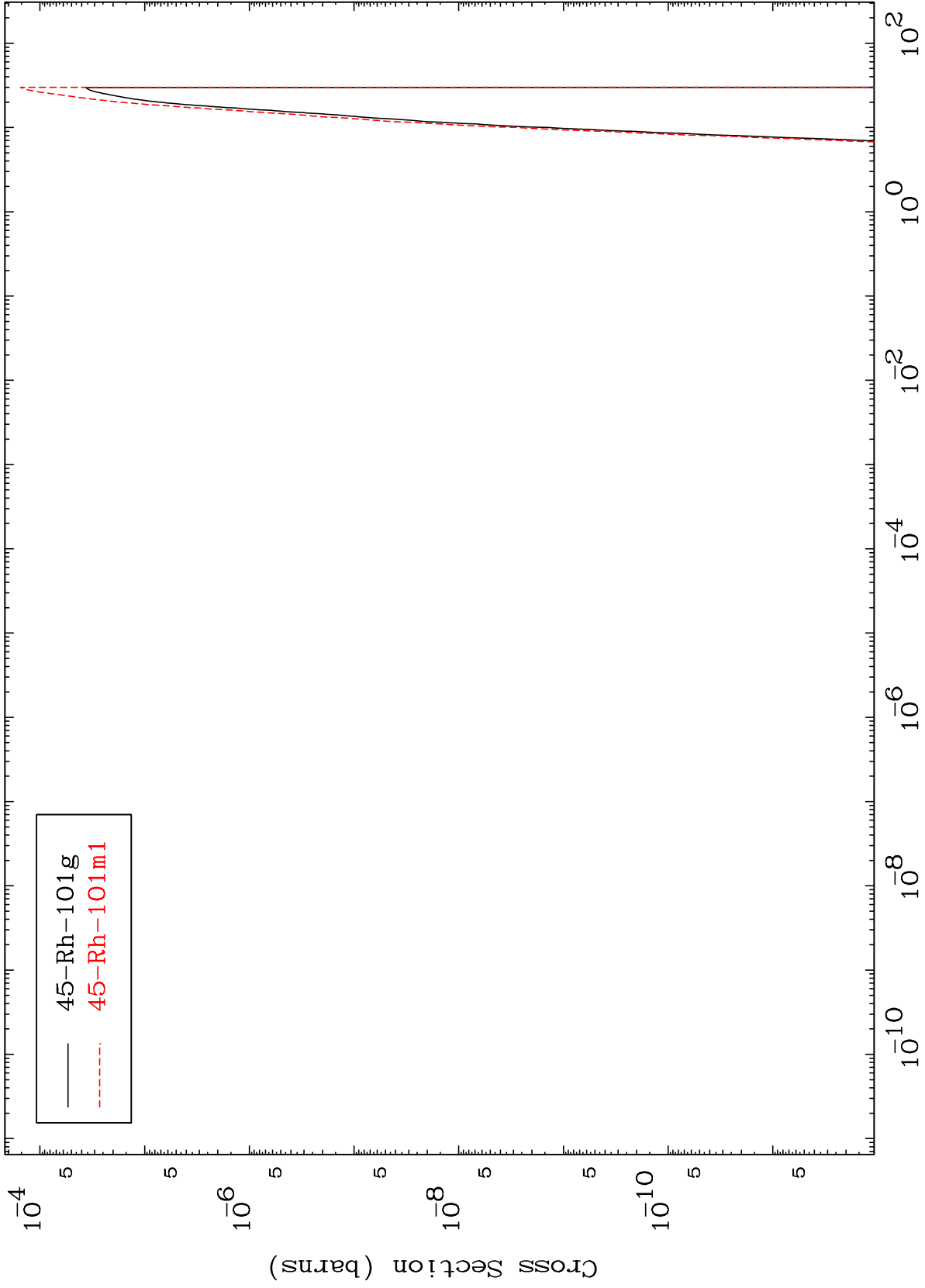
Incident Energy (MeV) 49-In-108

MAT 4911

(n,2α)

49-In-108

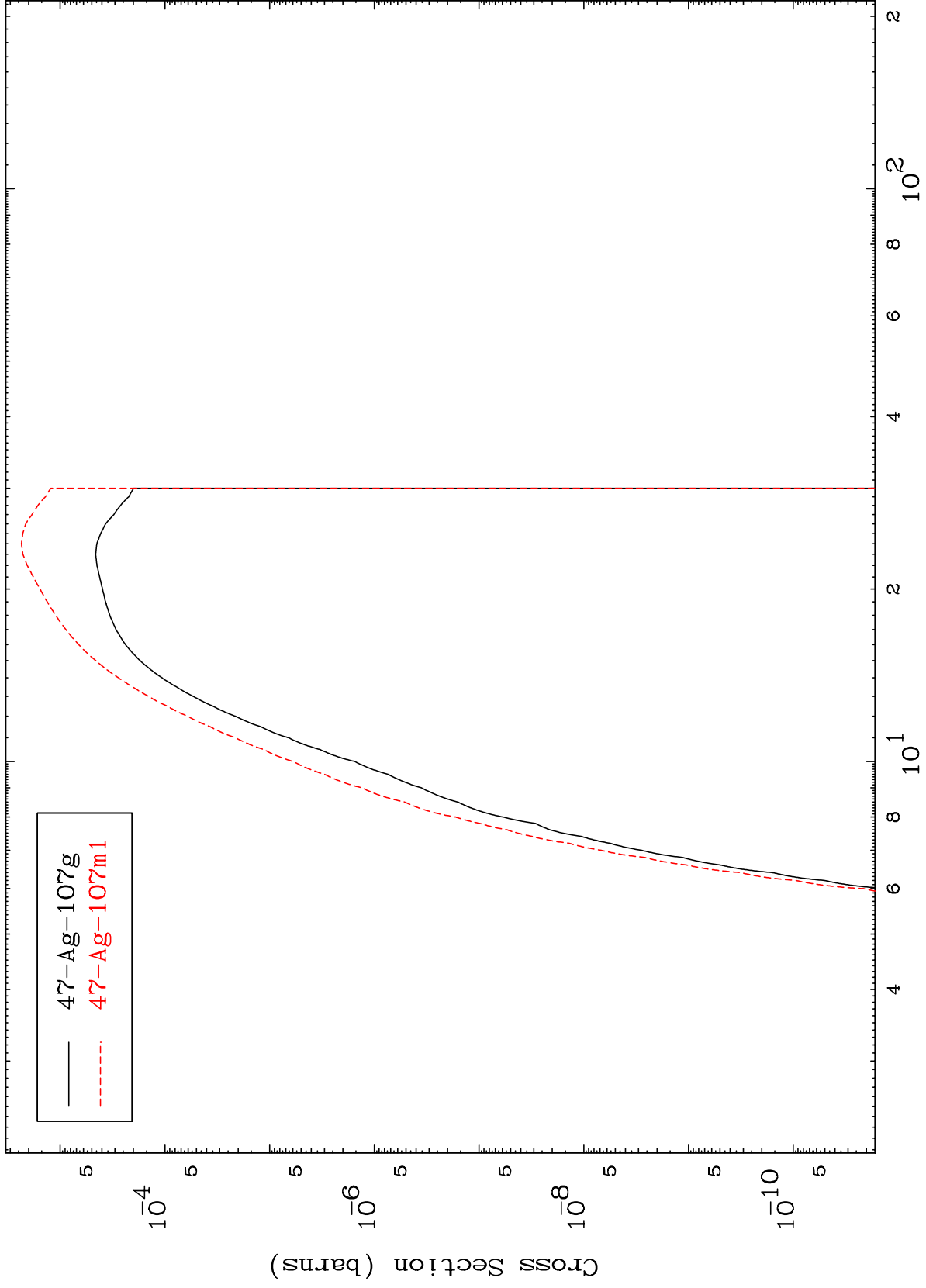
Radionuclide Production Cross Section



MAT 4911

49-In-108

(n,2p)
Radionuclide Production Cross Section



34

49-In-108

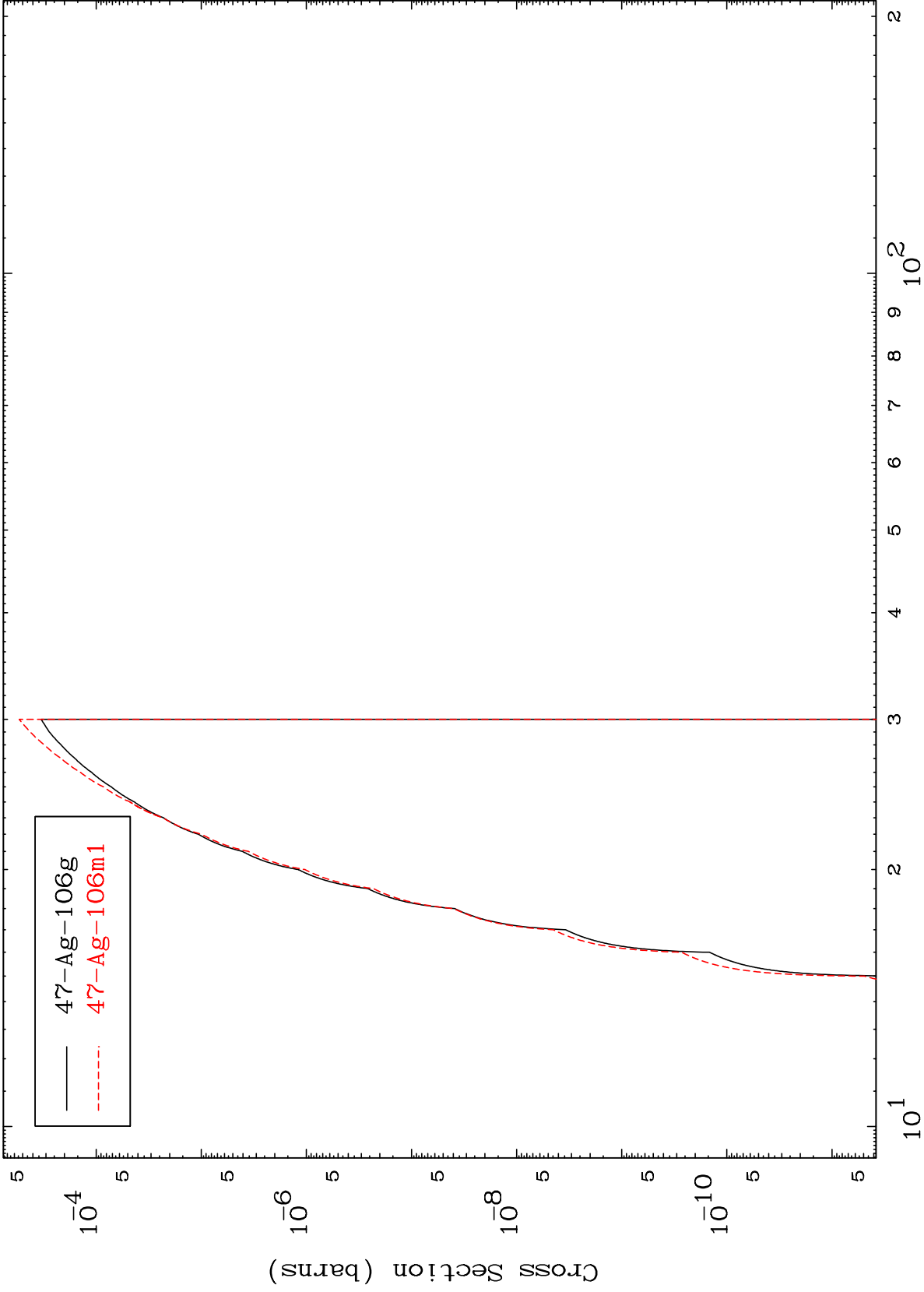
Incident Energy (MeV)

MAT 4911

(n,p) d

49-In-108

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-108

35

Radionuclide Production Cross Section

