

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

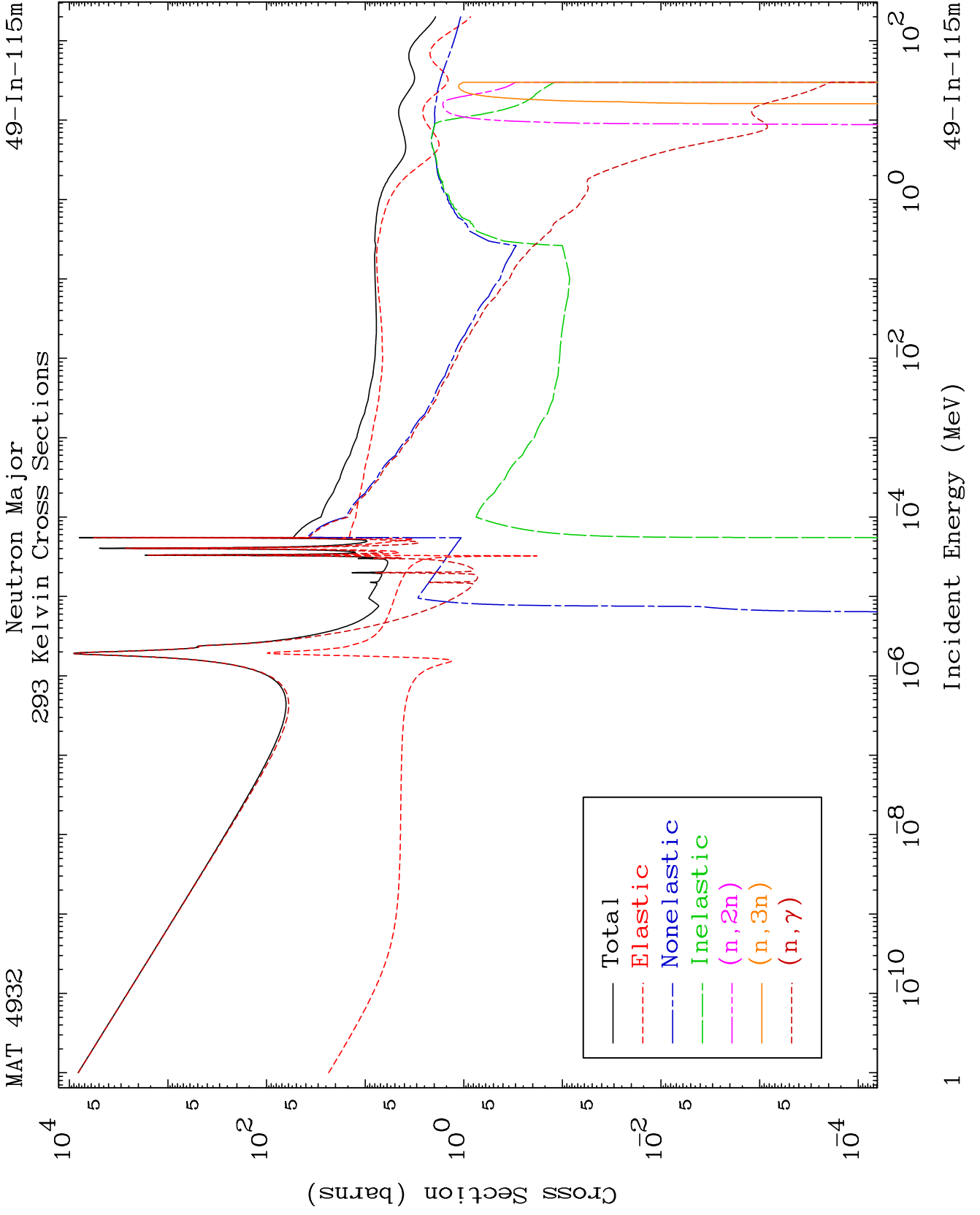
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Web:redcullen1.net/HOMEPAGE.NEW

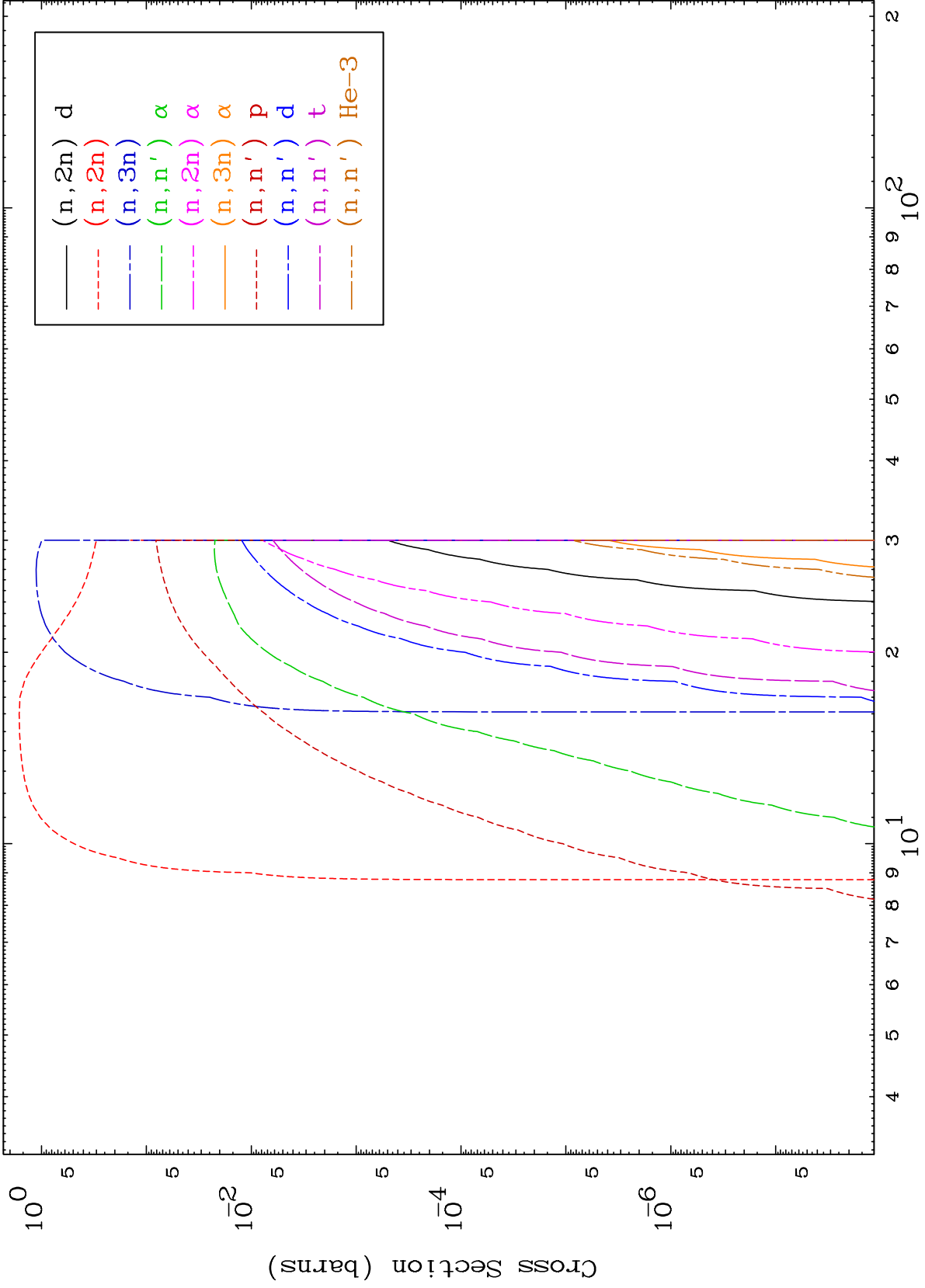
Press Mouse Button to Start

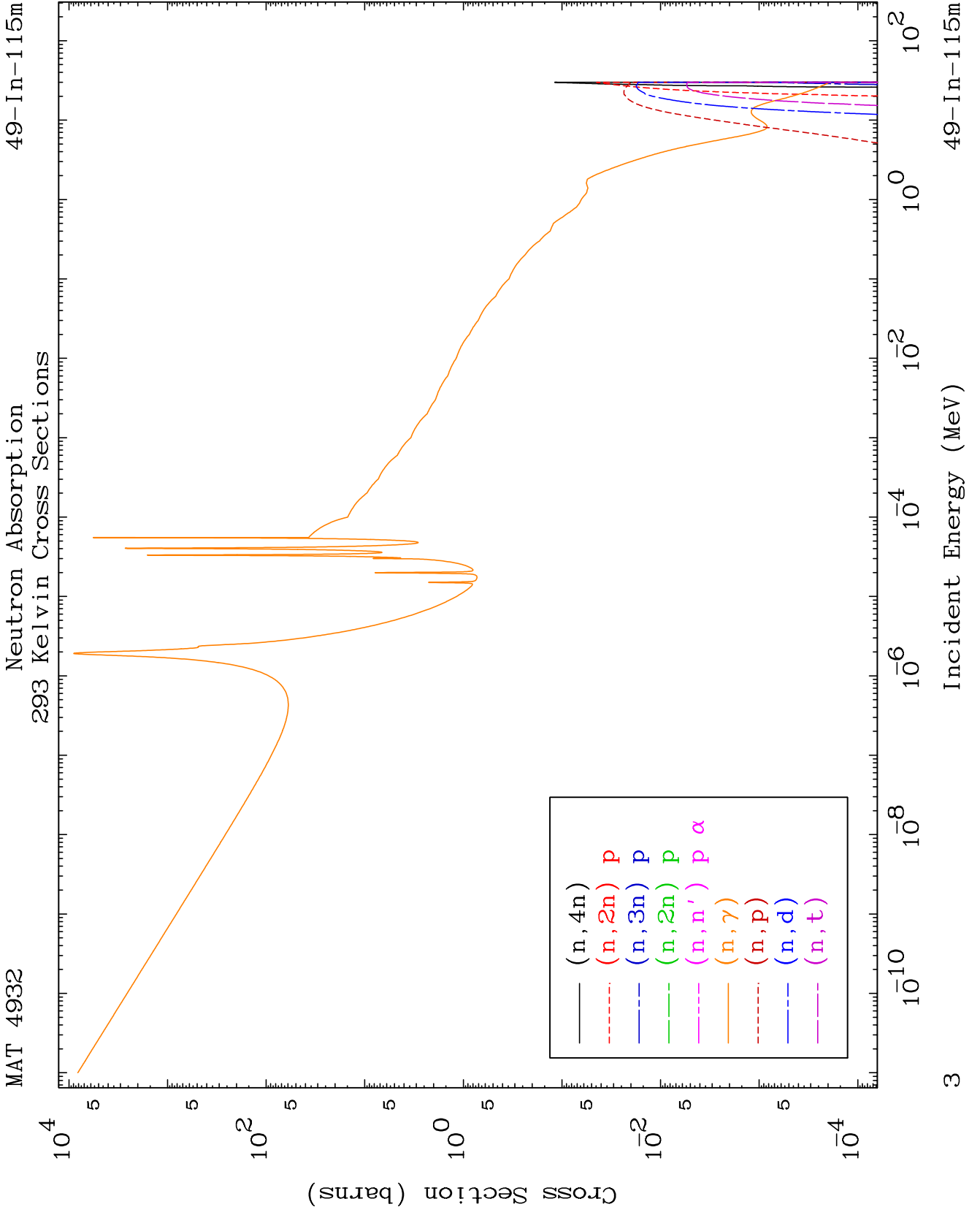


MAT 4932

Neutron Absorption
293 Kelvin Cross Sections

49-In-115m

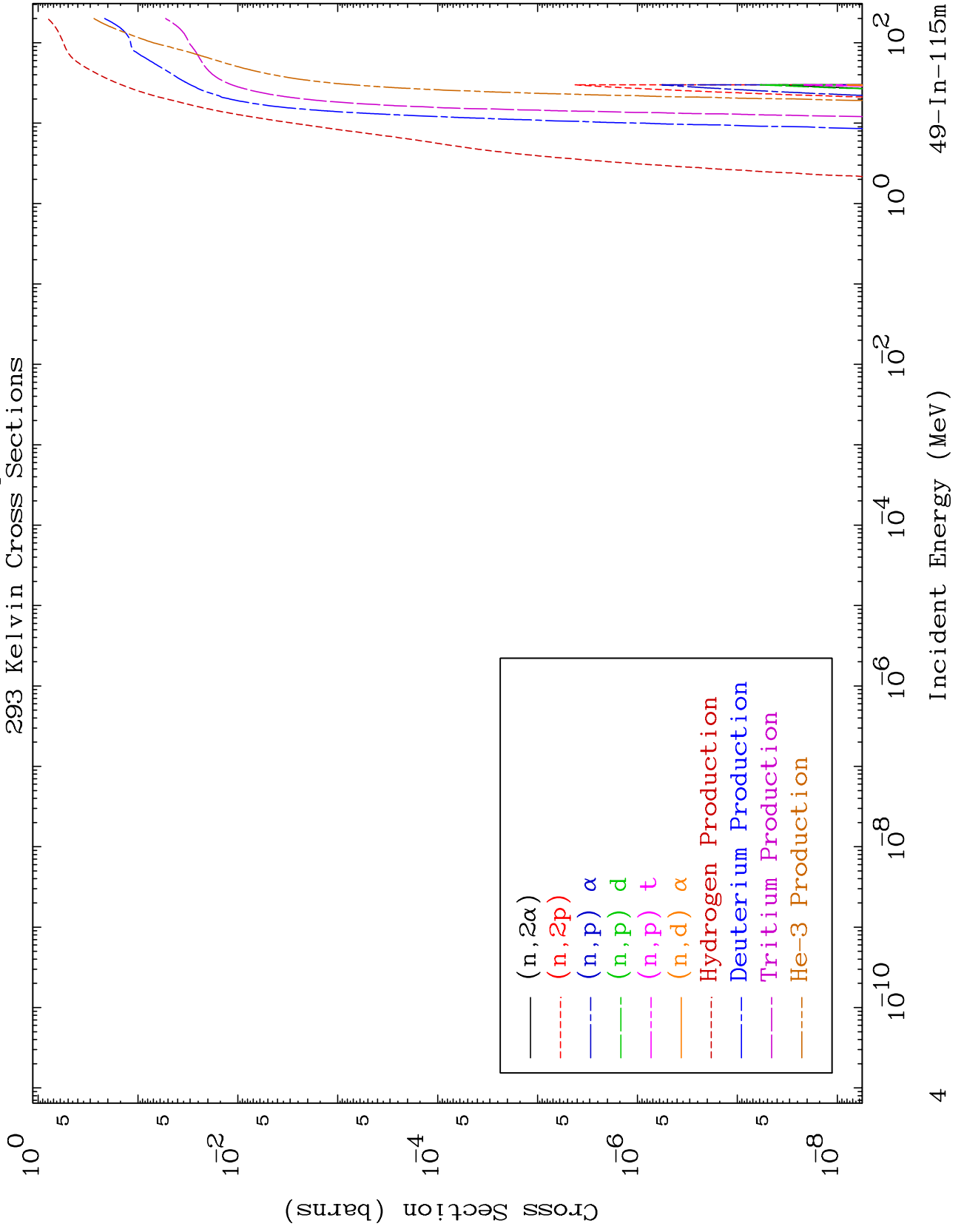




MAT 4932

Neutron Absorption
293 Kelvin Cross Sections

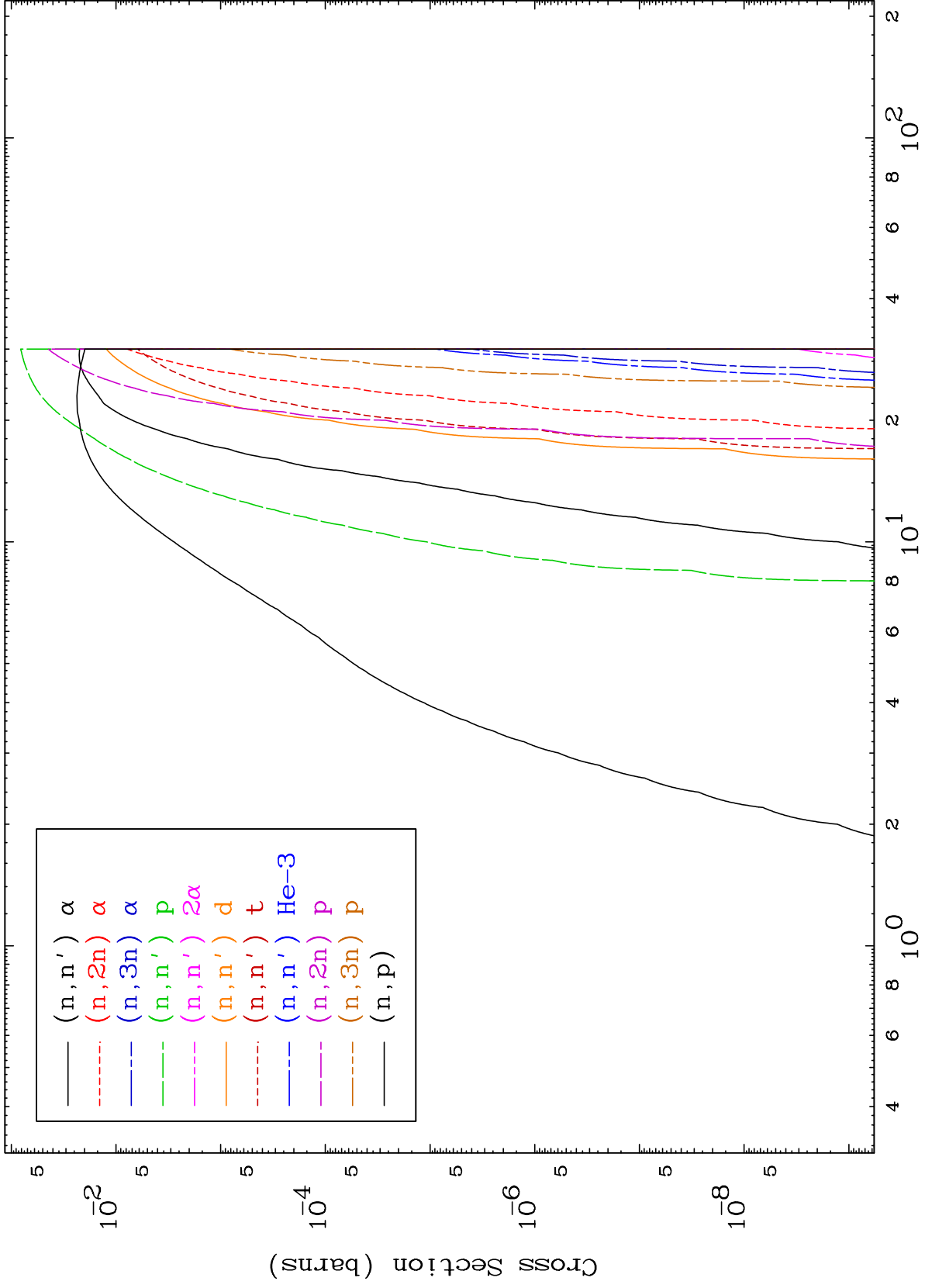
49-In-115m



MAT 4932

Charged Particle
293 Kelvin Cross Sections

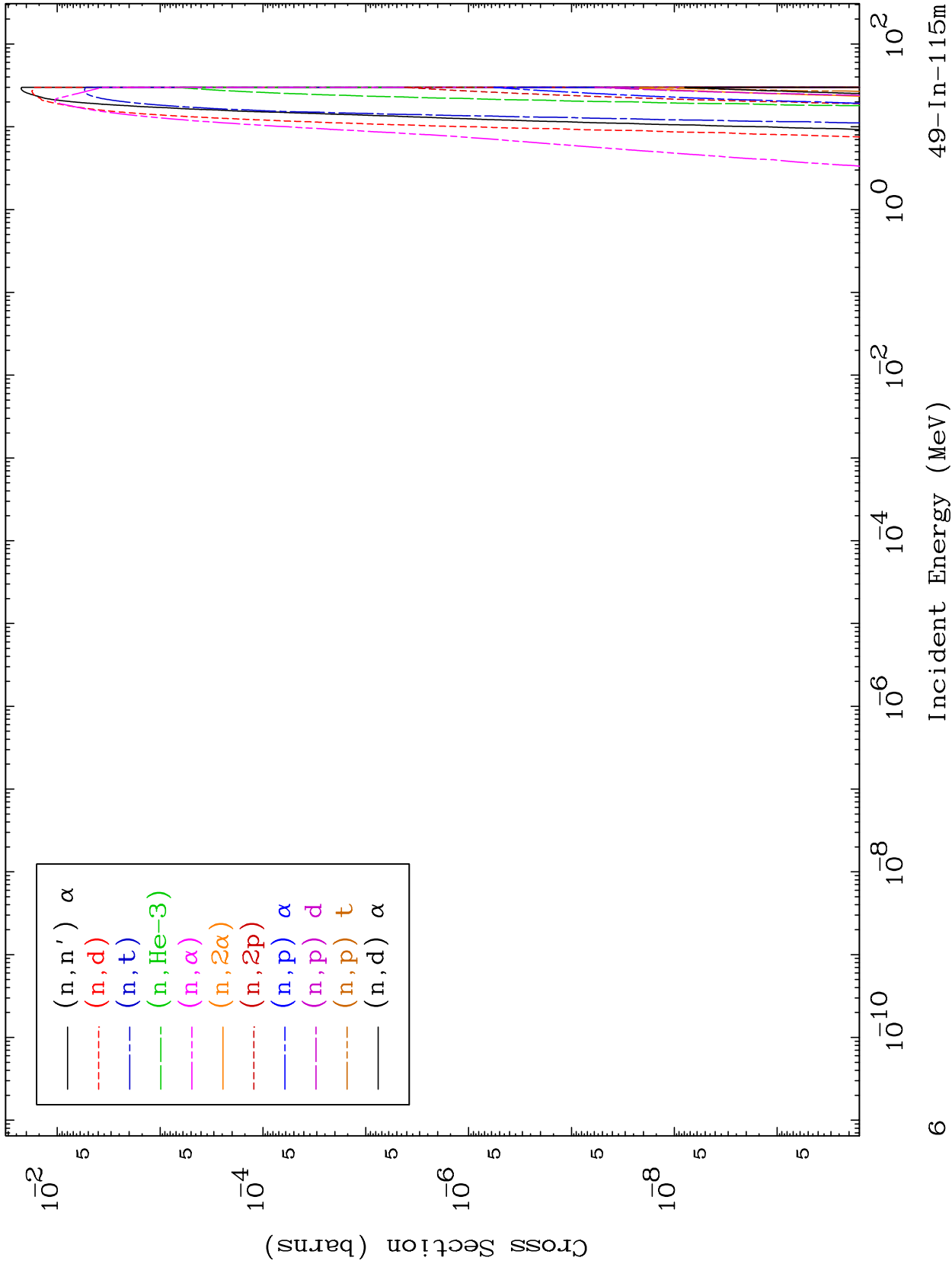
49-In-115m



MAT 4932

Charged Particle
293 Kelvin Cross Sections

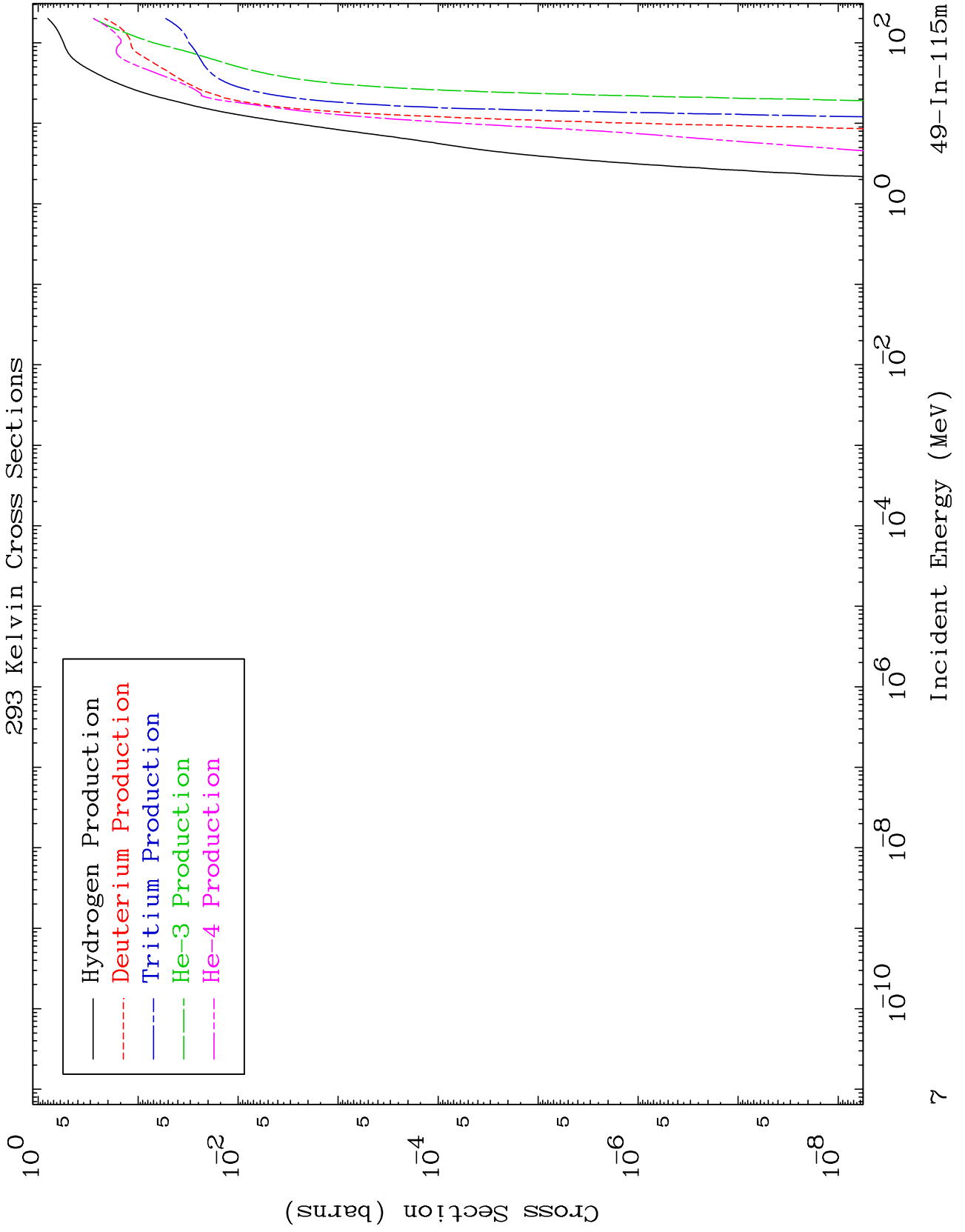
49-In-115m



MAT 4932

Particle Production
293 Kelvin Cross Sections

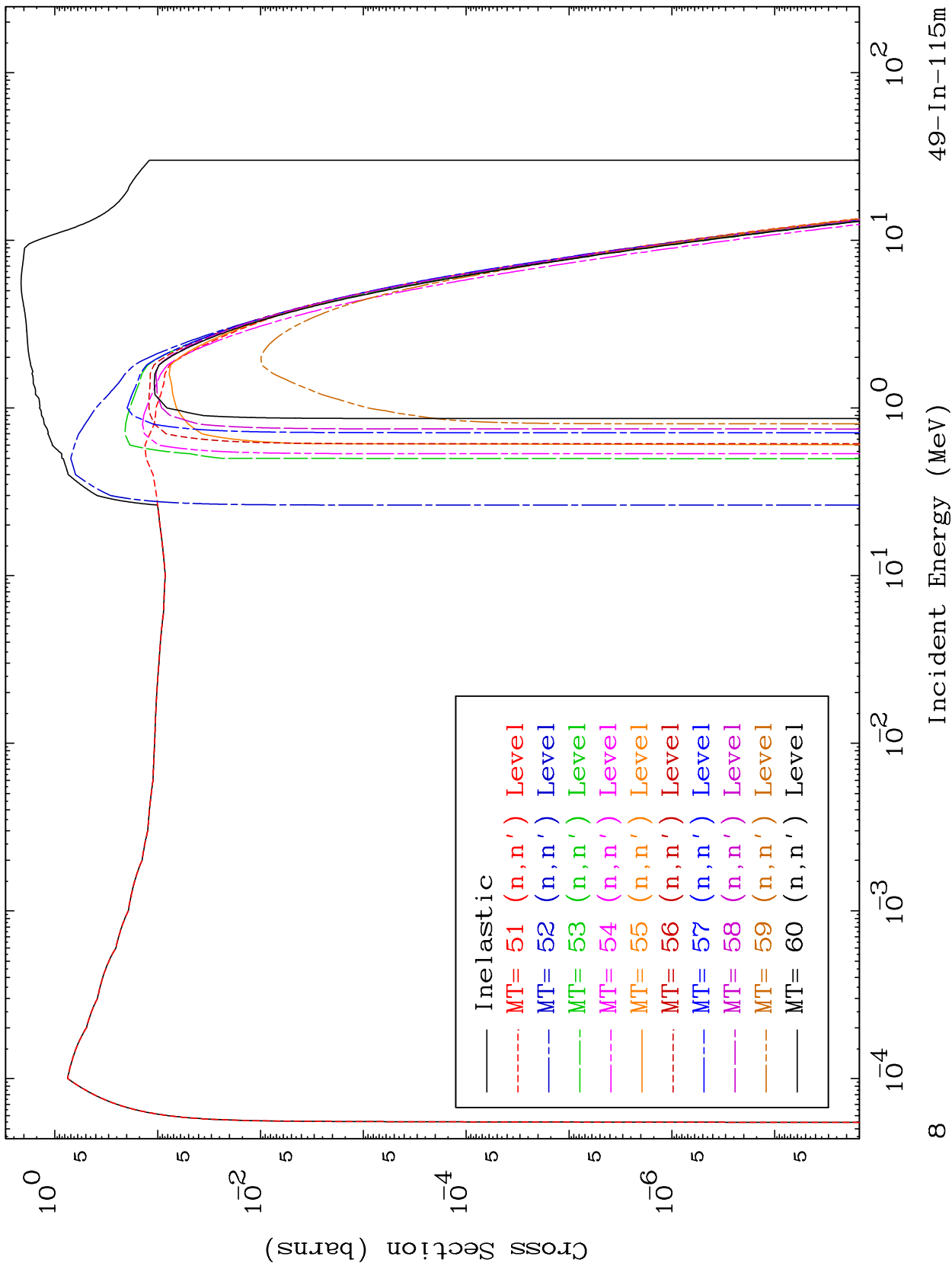
49-In-115m



MAT 4932

(n,n') Levels
293 Kelvin Cross Sections

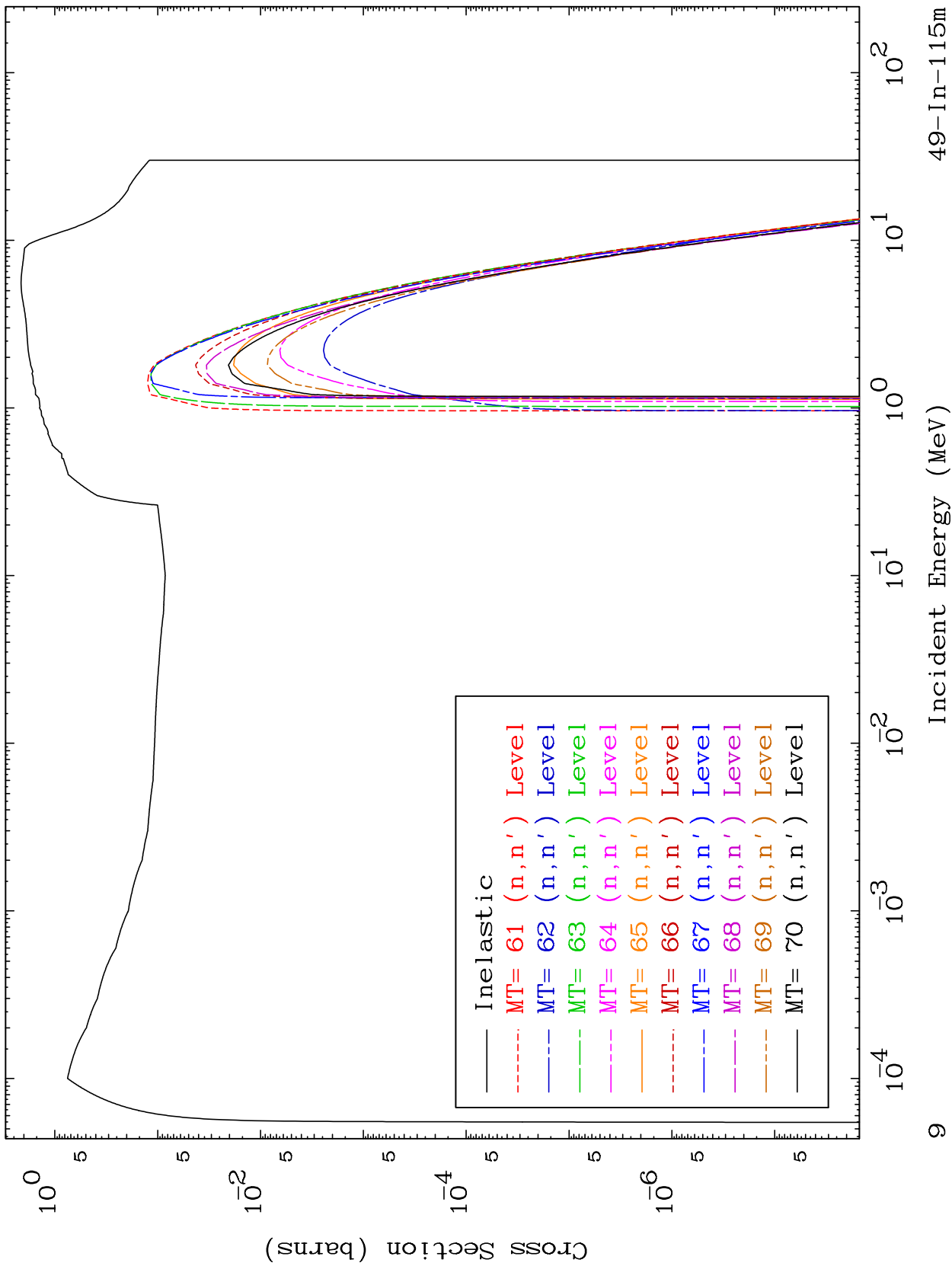
49-In-115m



MAT 4932

(n,n') Levels
293 Kelvin Cross Sections

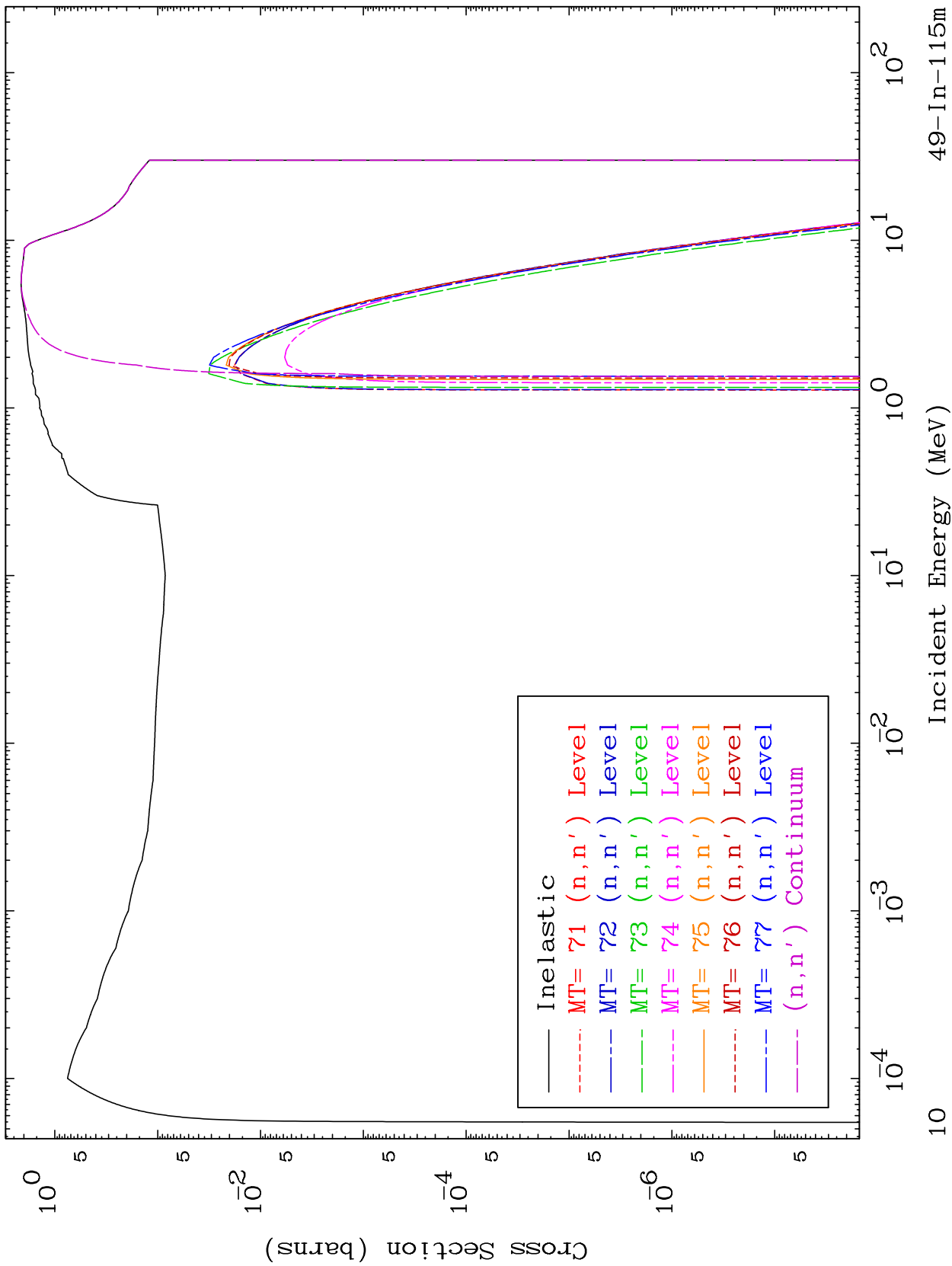
49-In-115m



MAT 4932

(n,n') Levels
293 Kelvin Cross Sections

49-In-115m



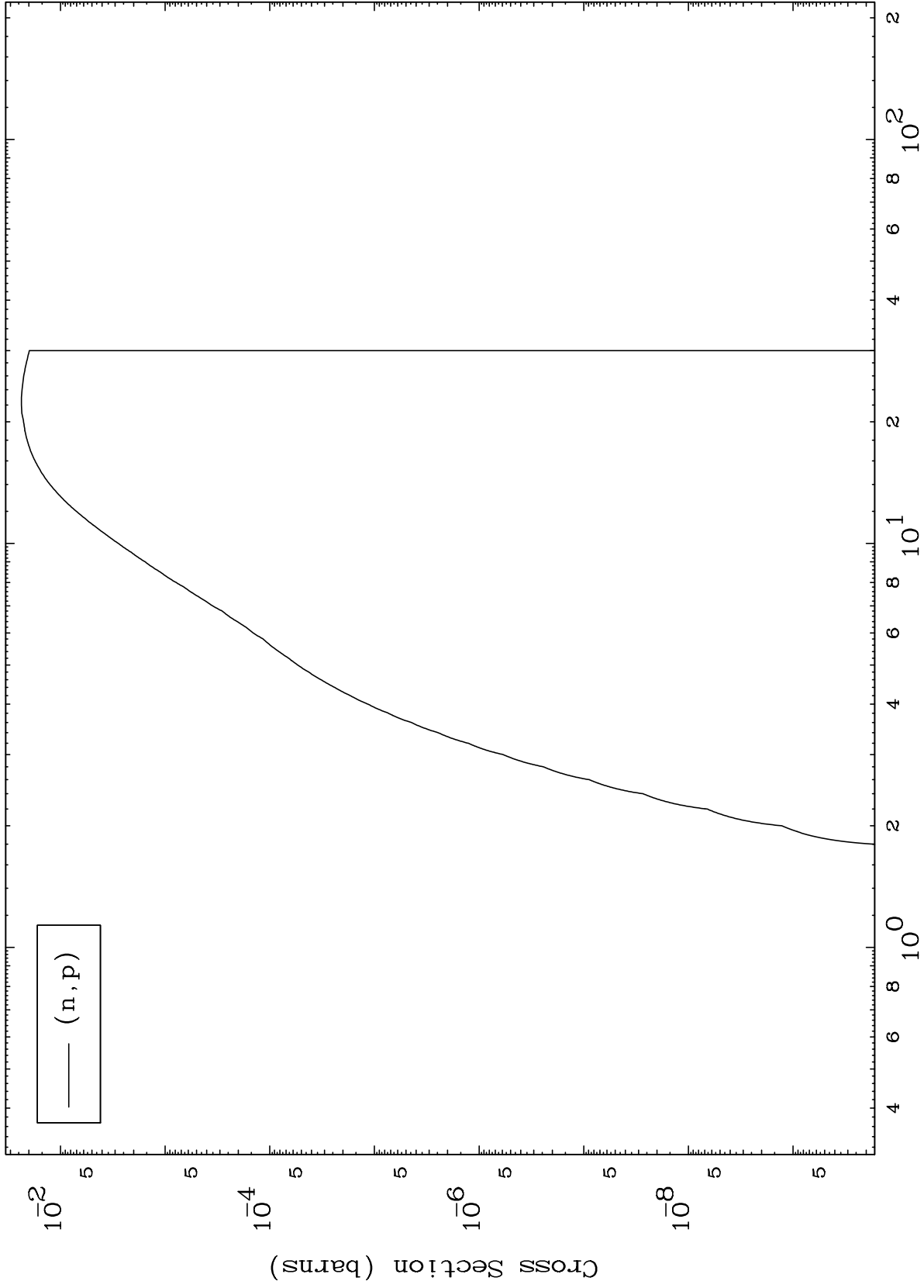
49-In-115m

Incident Energy (MeV)

MAT 4932

(n,p) Levels
293 Kelvin Cross Sections

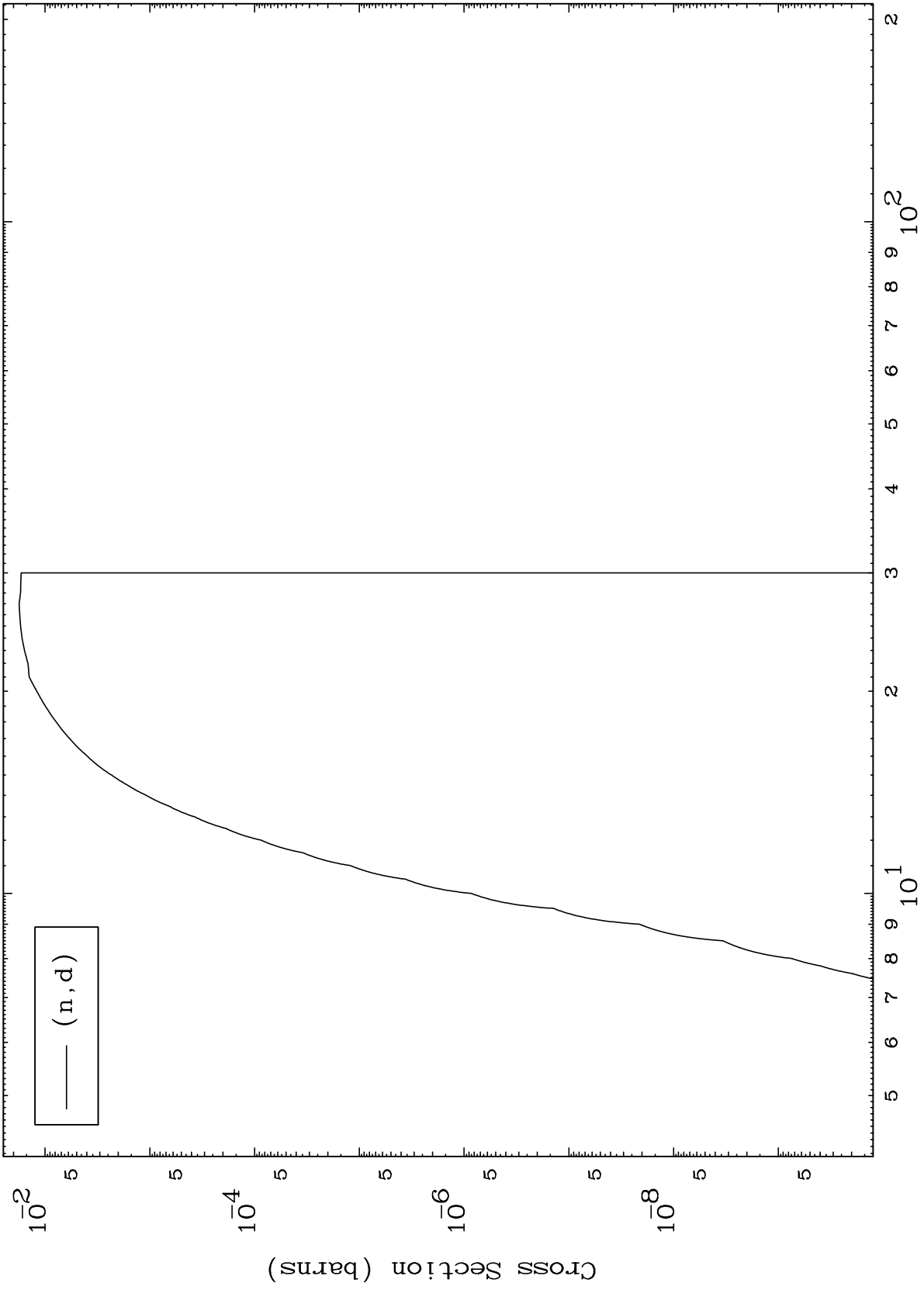
49-In-115m



MAT 4932

(n,d) Levels
293 Kelvin Cross Sections

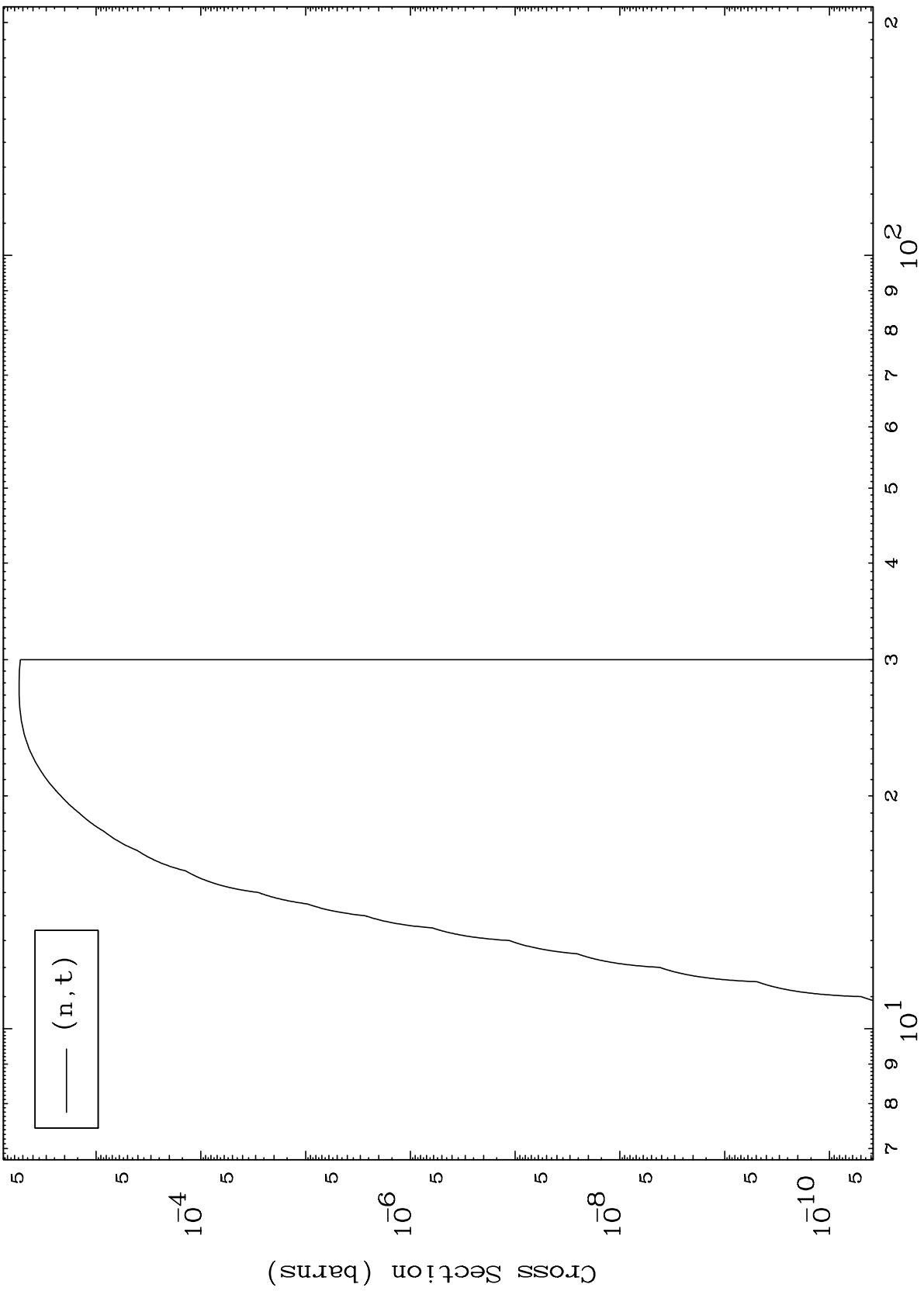
49-In-115m



MAT 4932

(n,t) Levels
293 Kelvin Cross Sections

49-In-115m



13

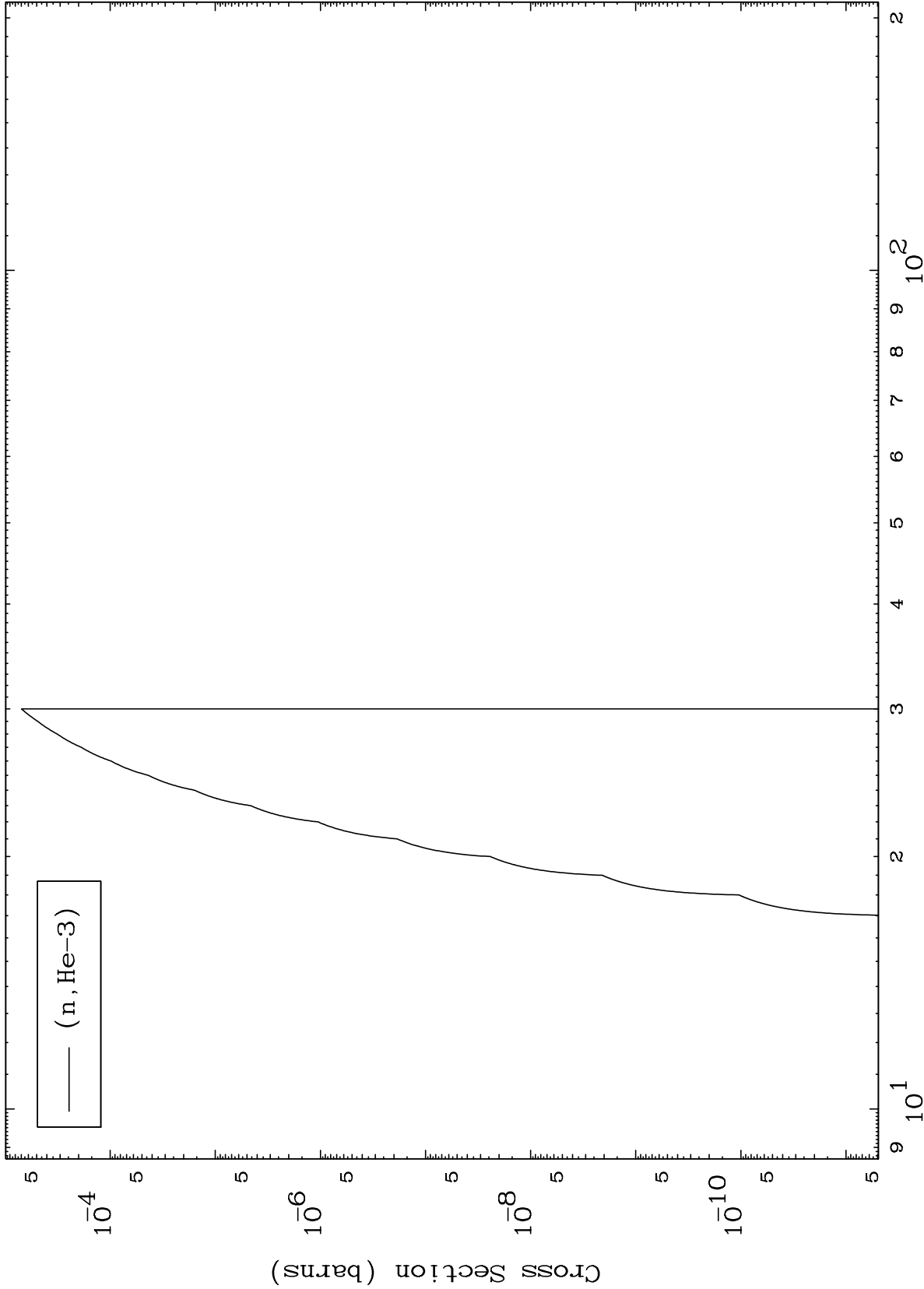
Incident Energy (MeV)

49-In-115m

MAT 4932

(n,He3) Levels
293 Kelvin Cross Sections

49-In-115m



Incident Energy (MeV)

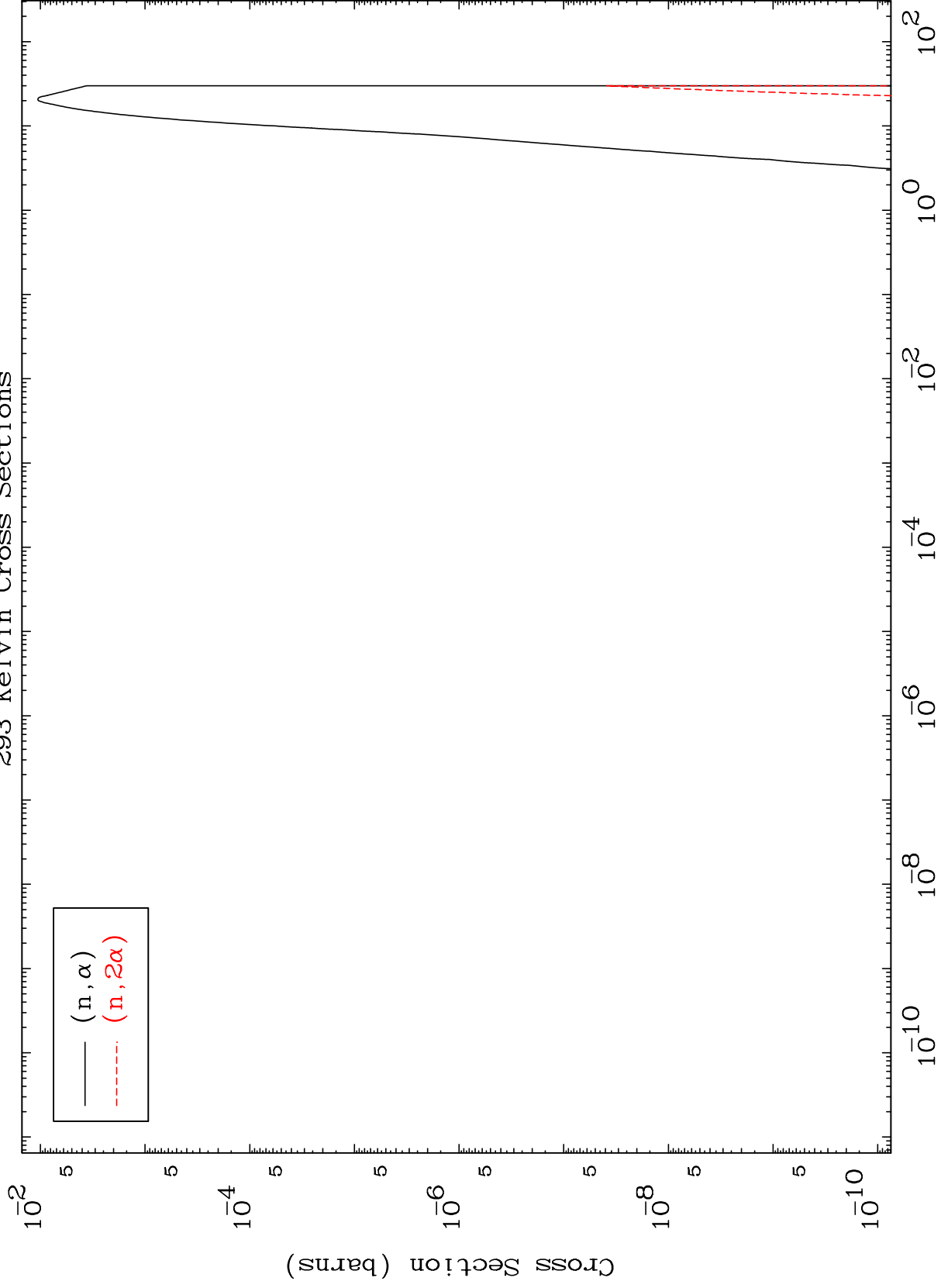
49-In-115m

14

MAT 4932

(n, α) Levels
293 Kelvin Cross Sections

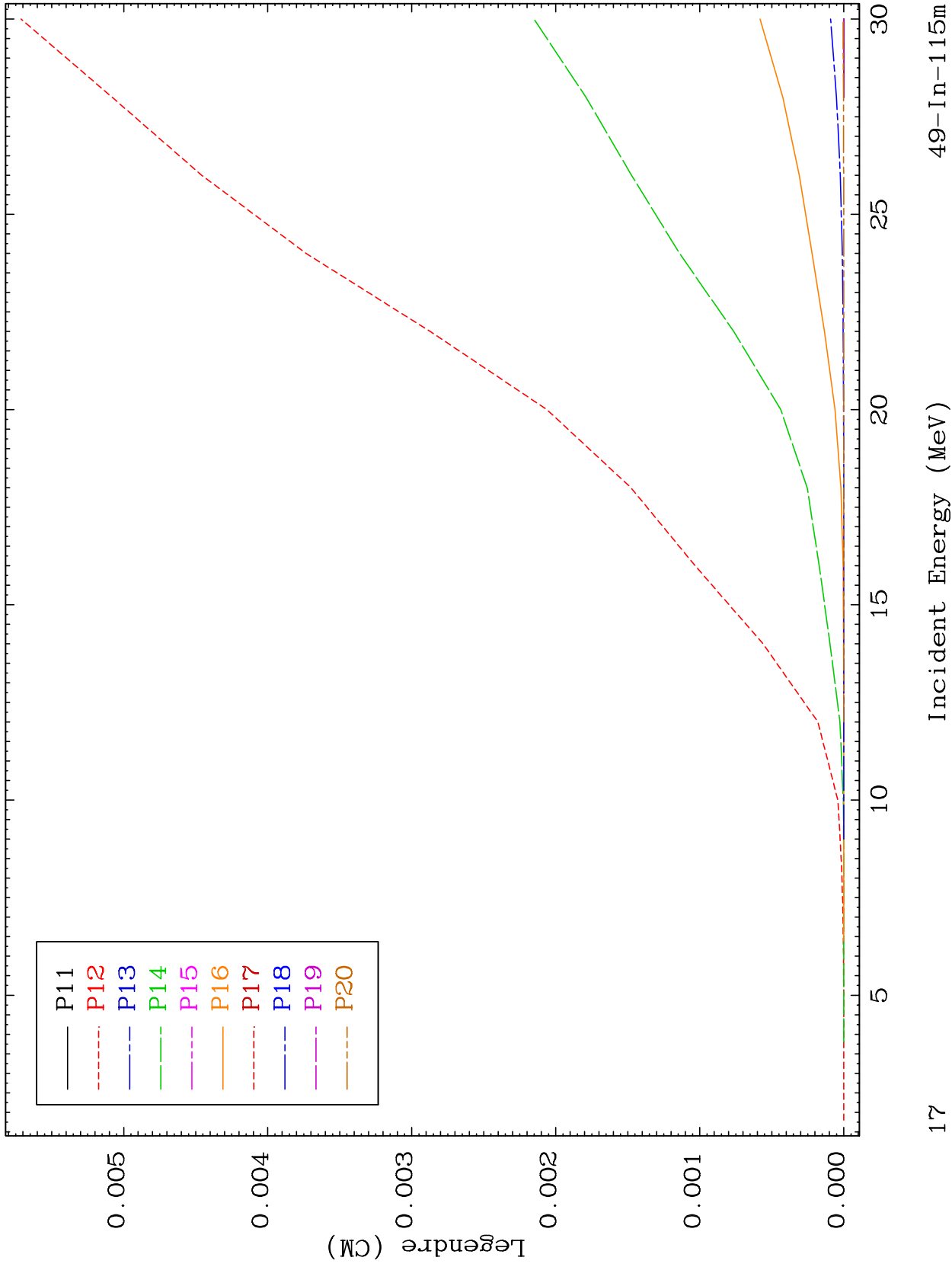
49-In-115m



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Elastic Legendre Coefficients

49-In-115m

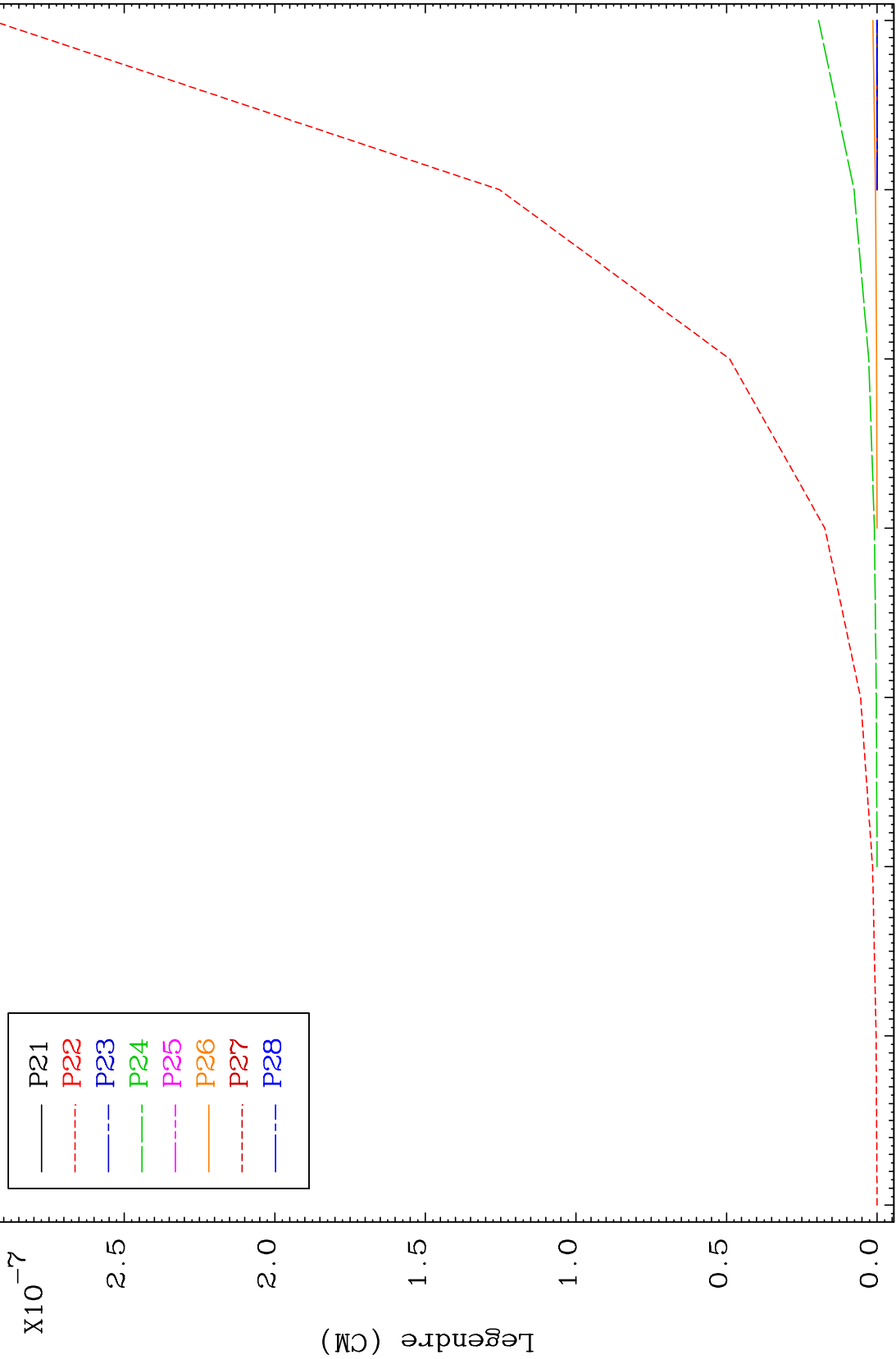
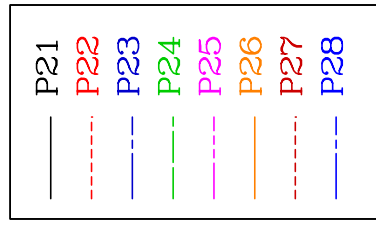


17

MAT 4932

Elastic
Legendre Coefficients

49-In-115m



18

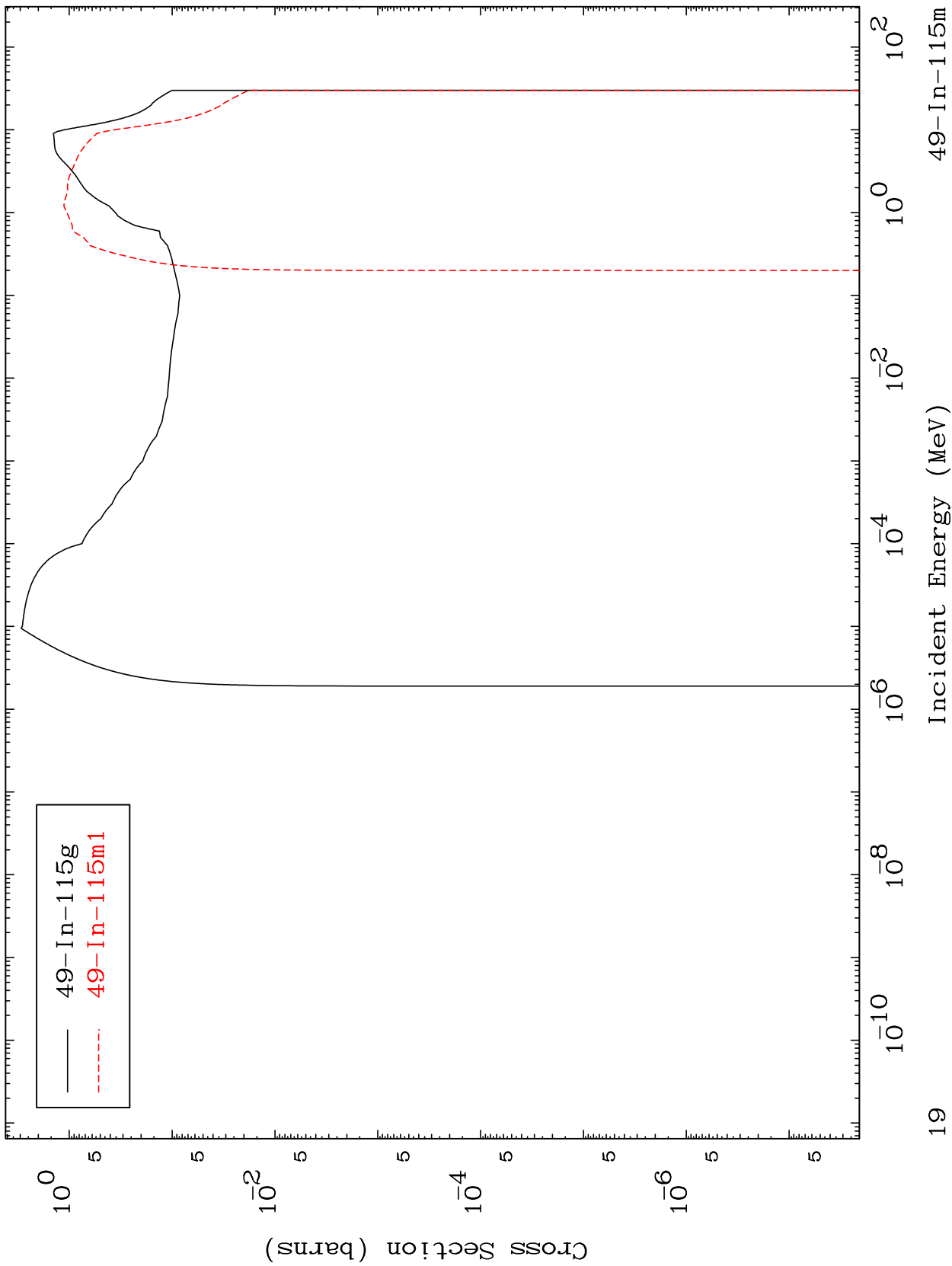
Incident Energy (MeV)

49-In-115m

MAT 4932

49-In-115m

Inelastic
Radionuclide Production Cross Section

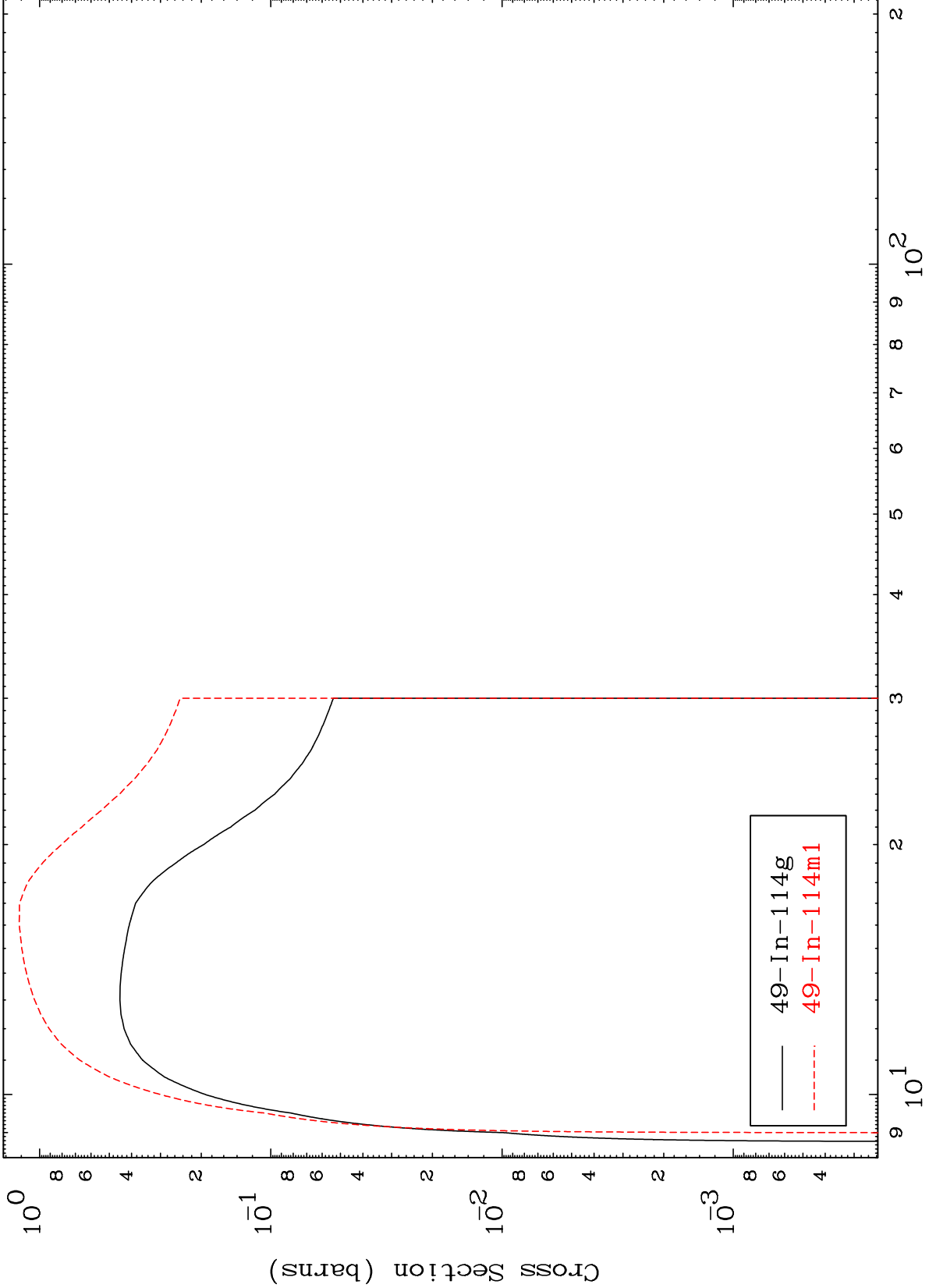


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(n,2n)

49-In-115m

Radionuclide Production Cross Section



— 49-In-114g
- - - 49-In-114m1

Incident Energy (MeV)

49-In-115m

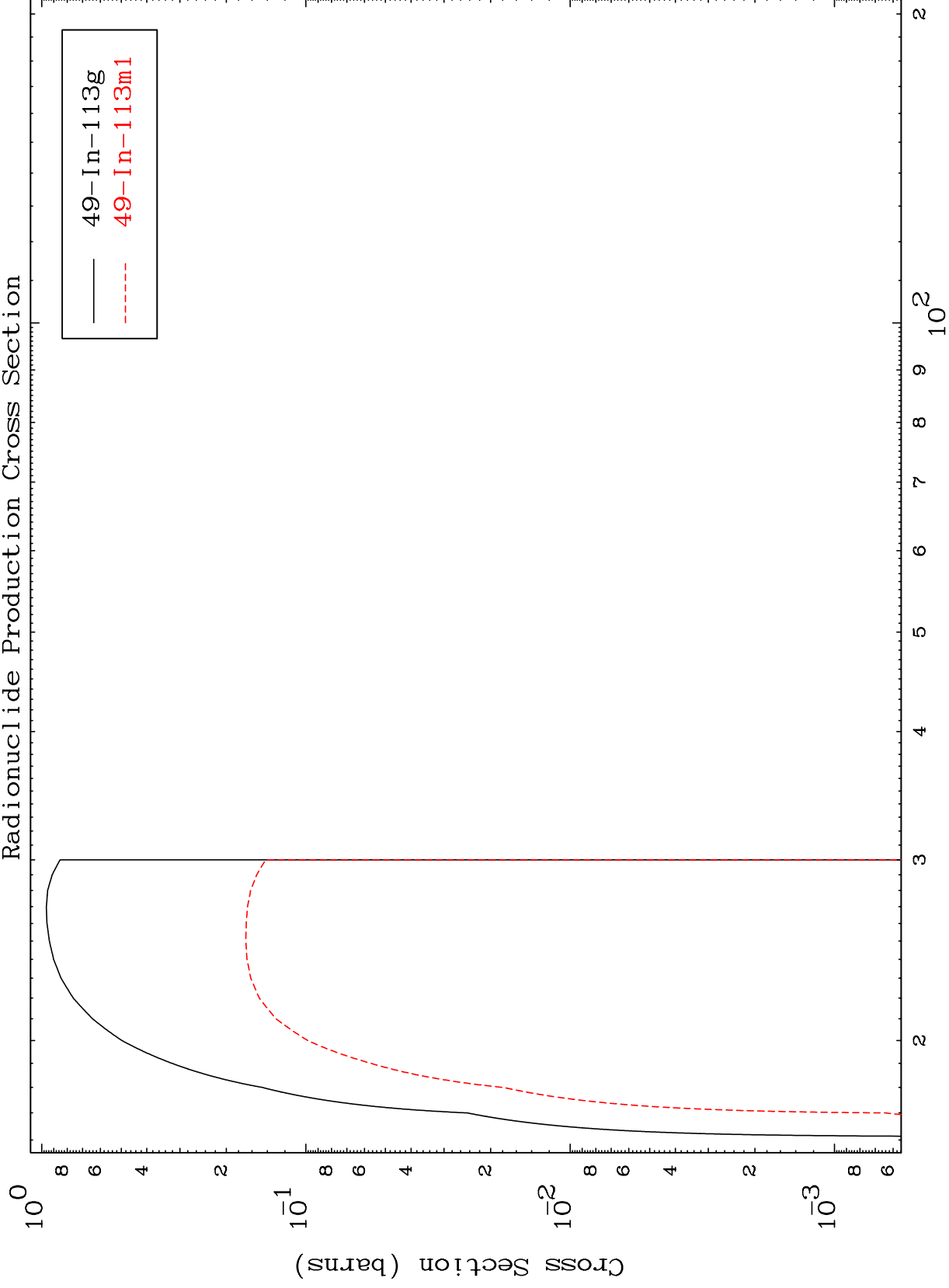
20

MAT 4932

(n,3n)

49-In-115m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

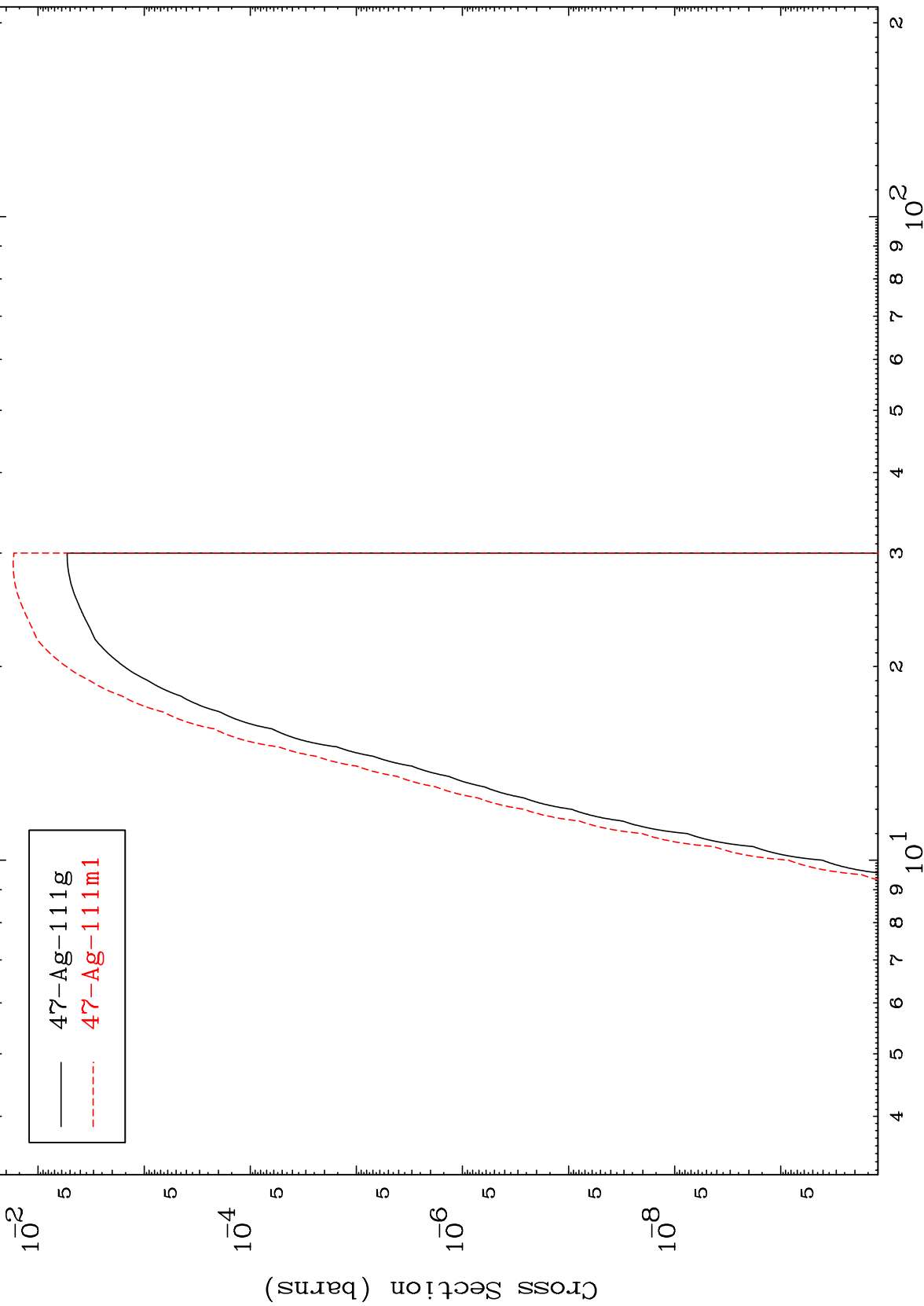
49-In-115m

MAT 4932

(n,n') α

49-In-115m

Radionuclide Production Cross Section



— 47-Ag-111g
- - - 47-Ag-111m1

Incident Energy (MeV)

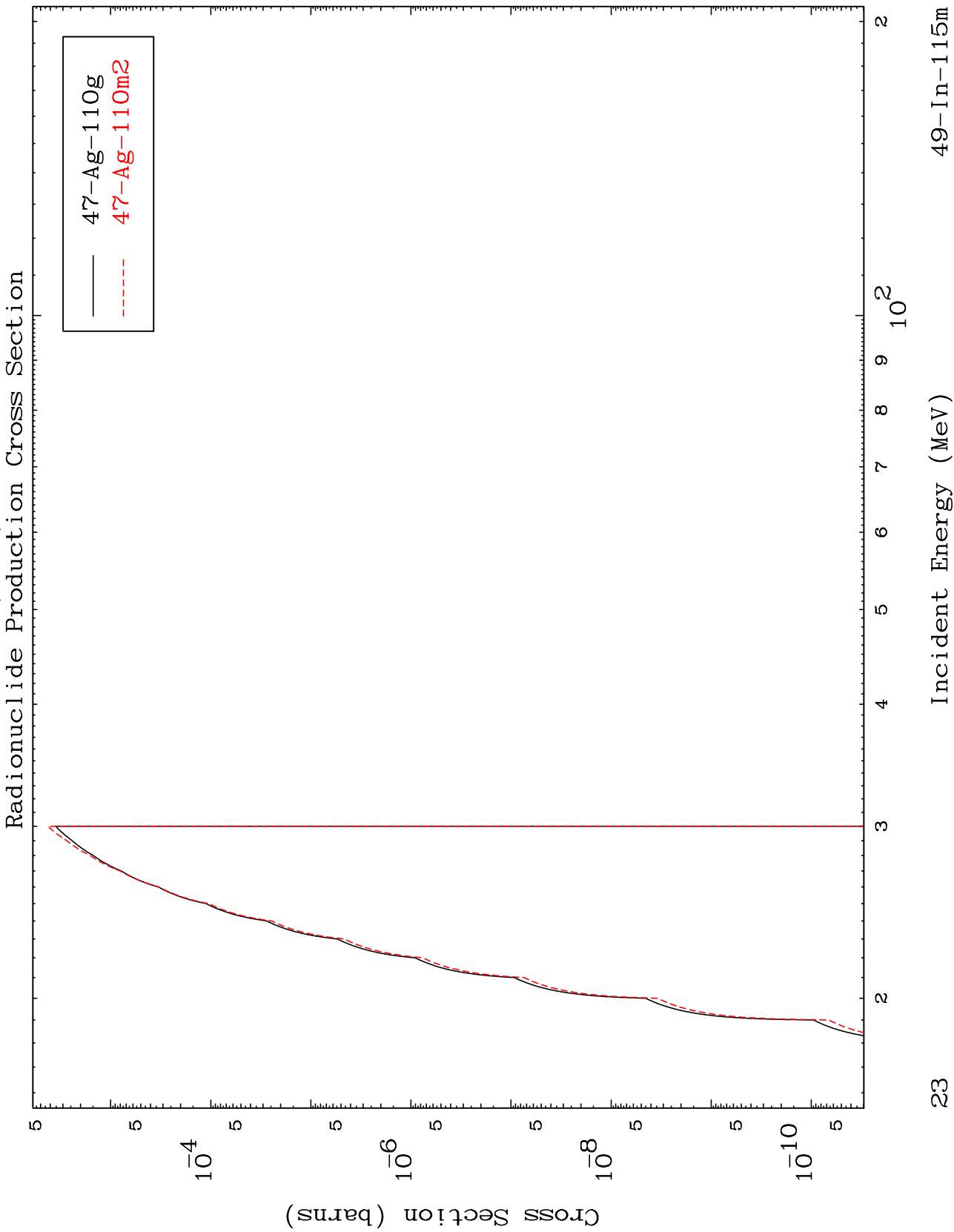
49-In-115m

22

MAT 4932

(n,2n) α

49-In-115m

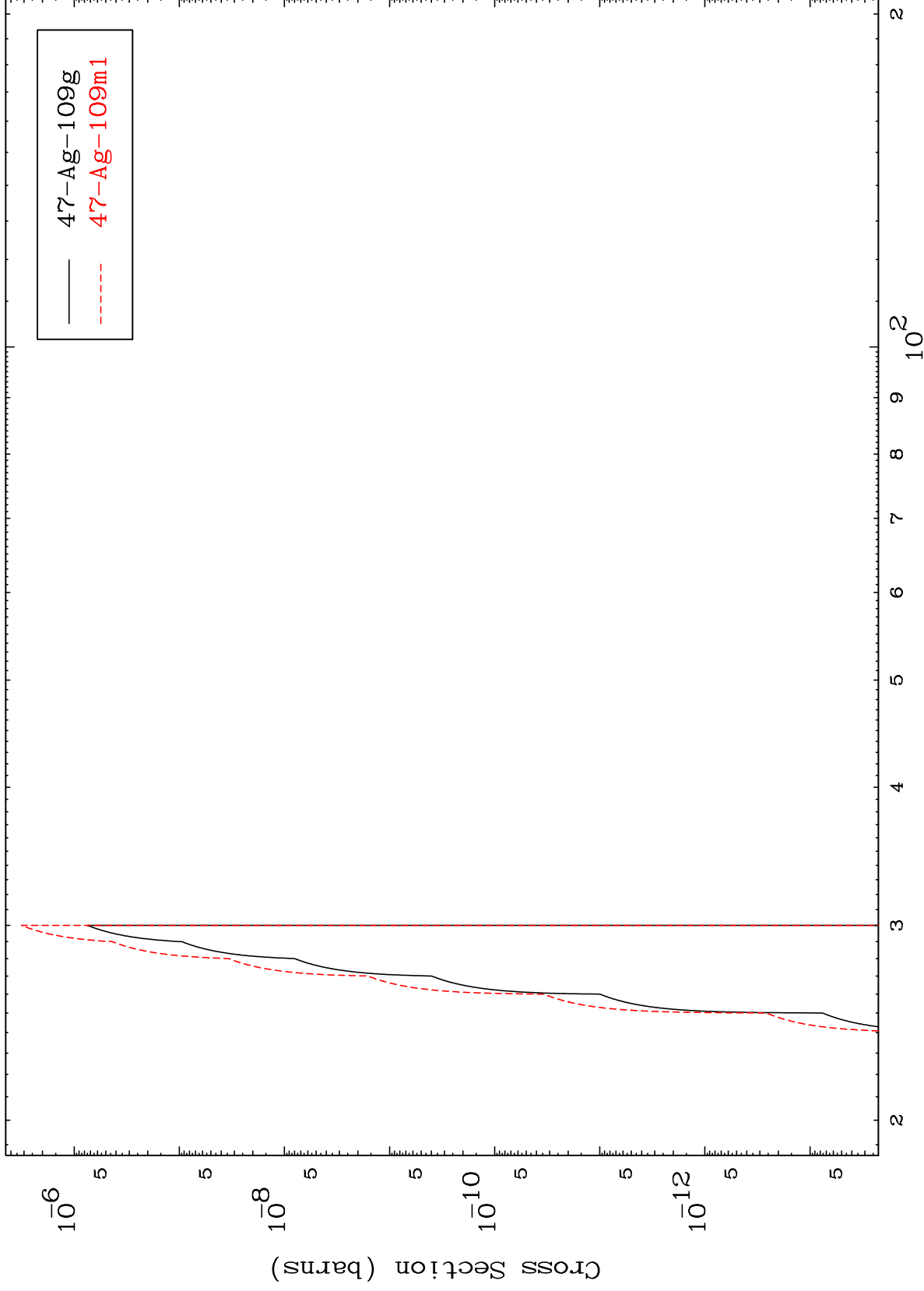


MAT 4932

(n,3n) α

49-In-115m

Radionuclide Production Cross Section



24

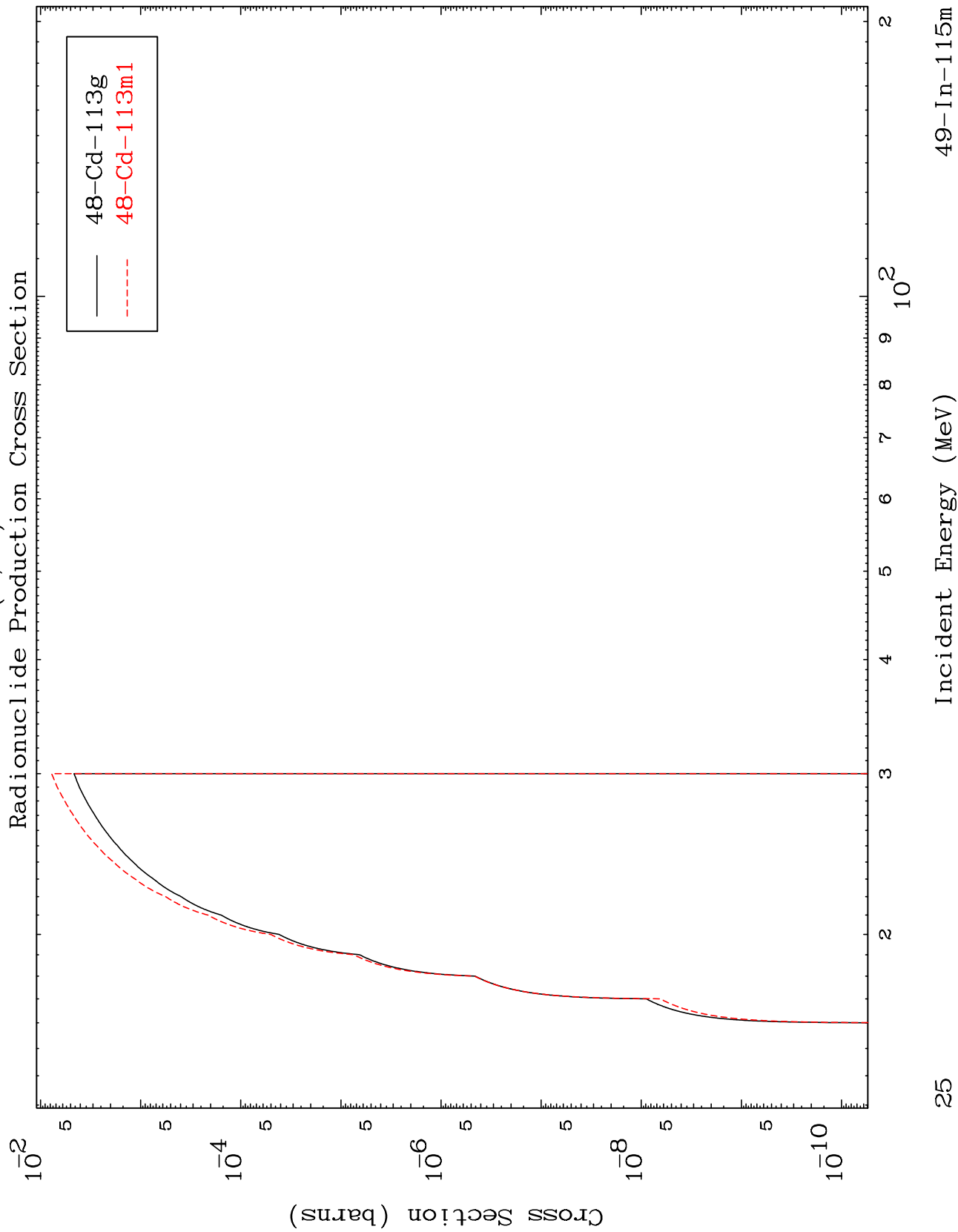
Incident Energy (MeV)

49-In-115m

MAT 4932

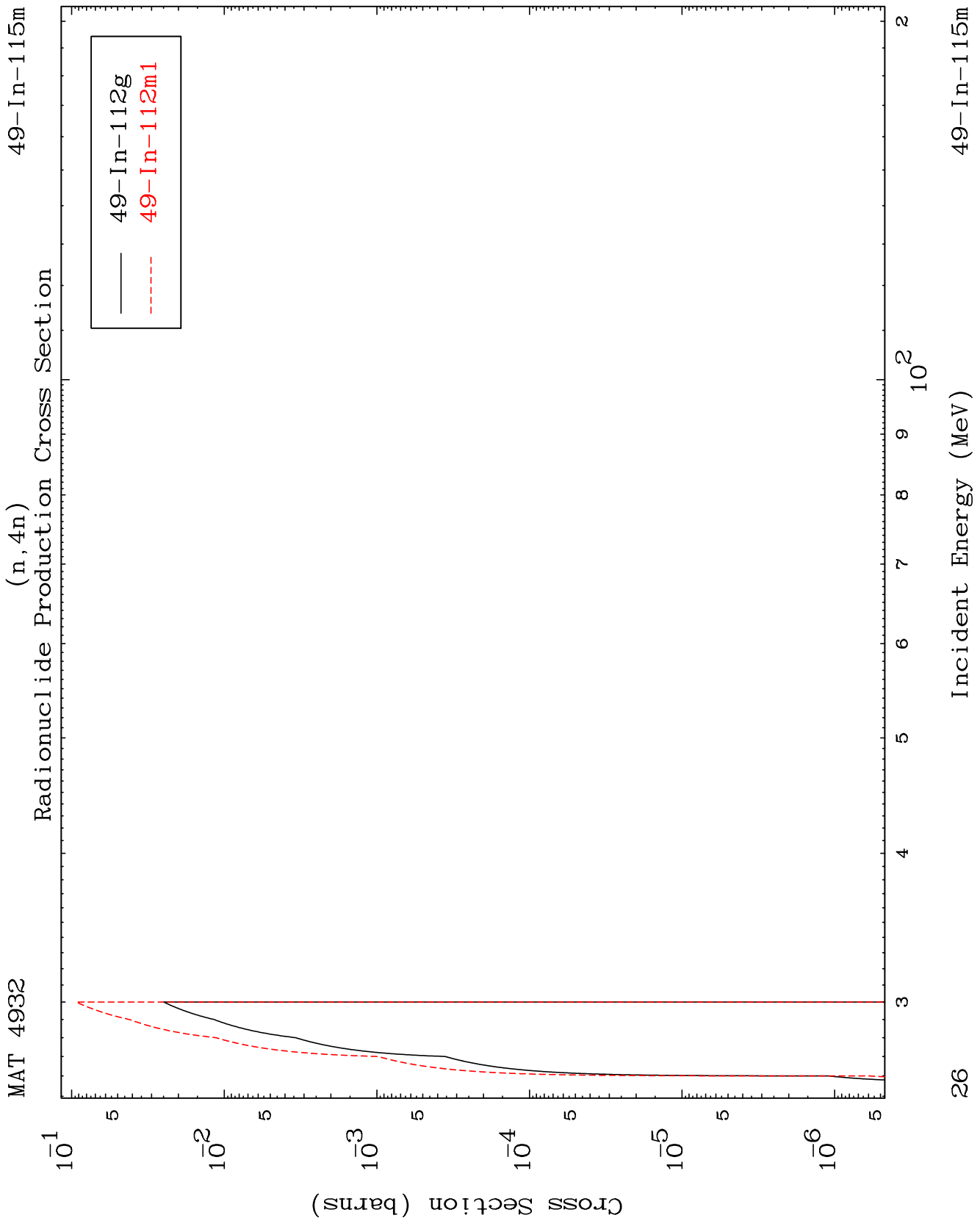
(n,n') d

49-In-115m



25

49-In-115m

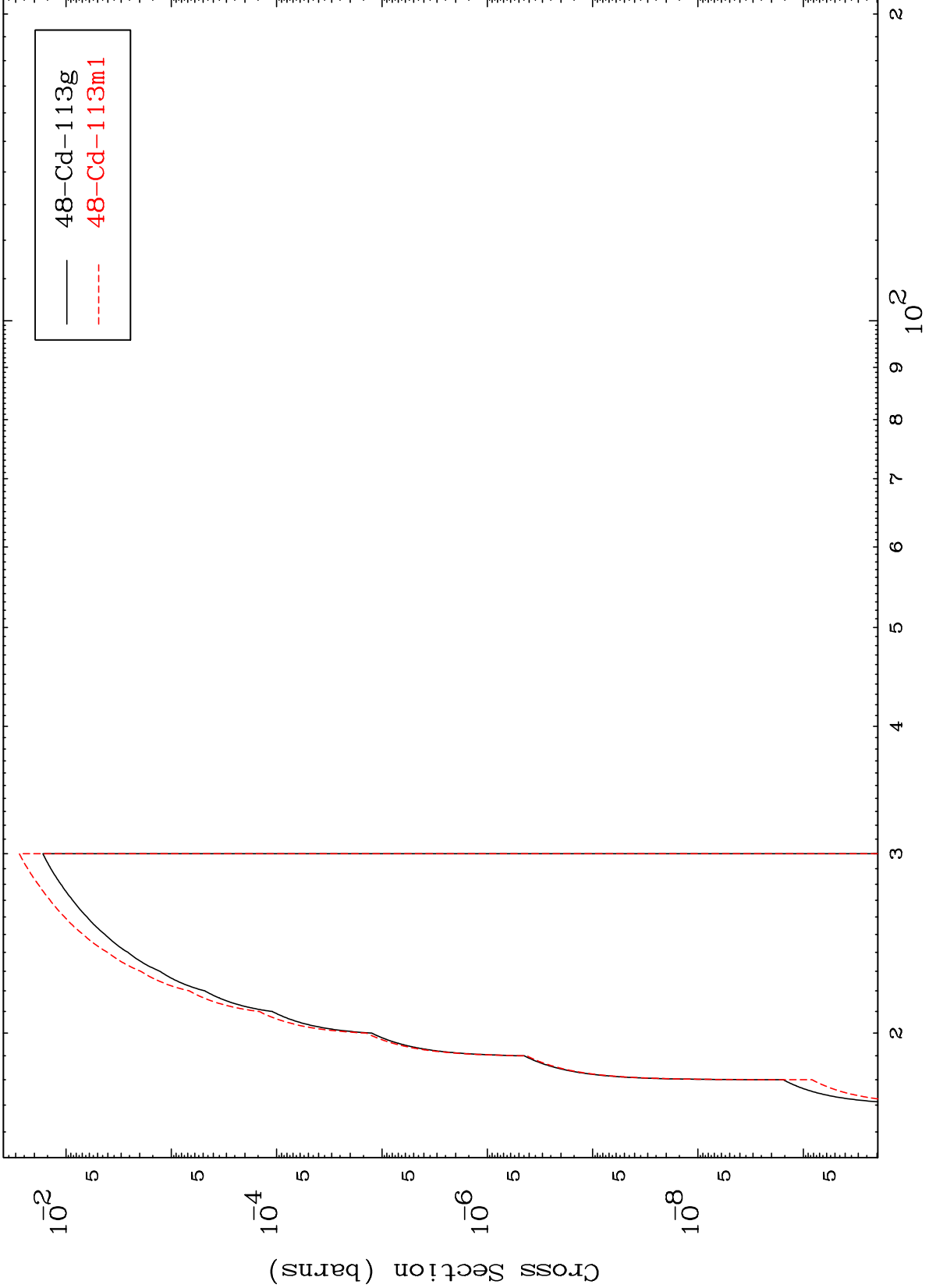


MAT 4932

(n,2n) p

49-In-115m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

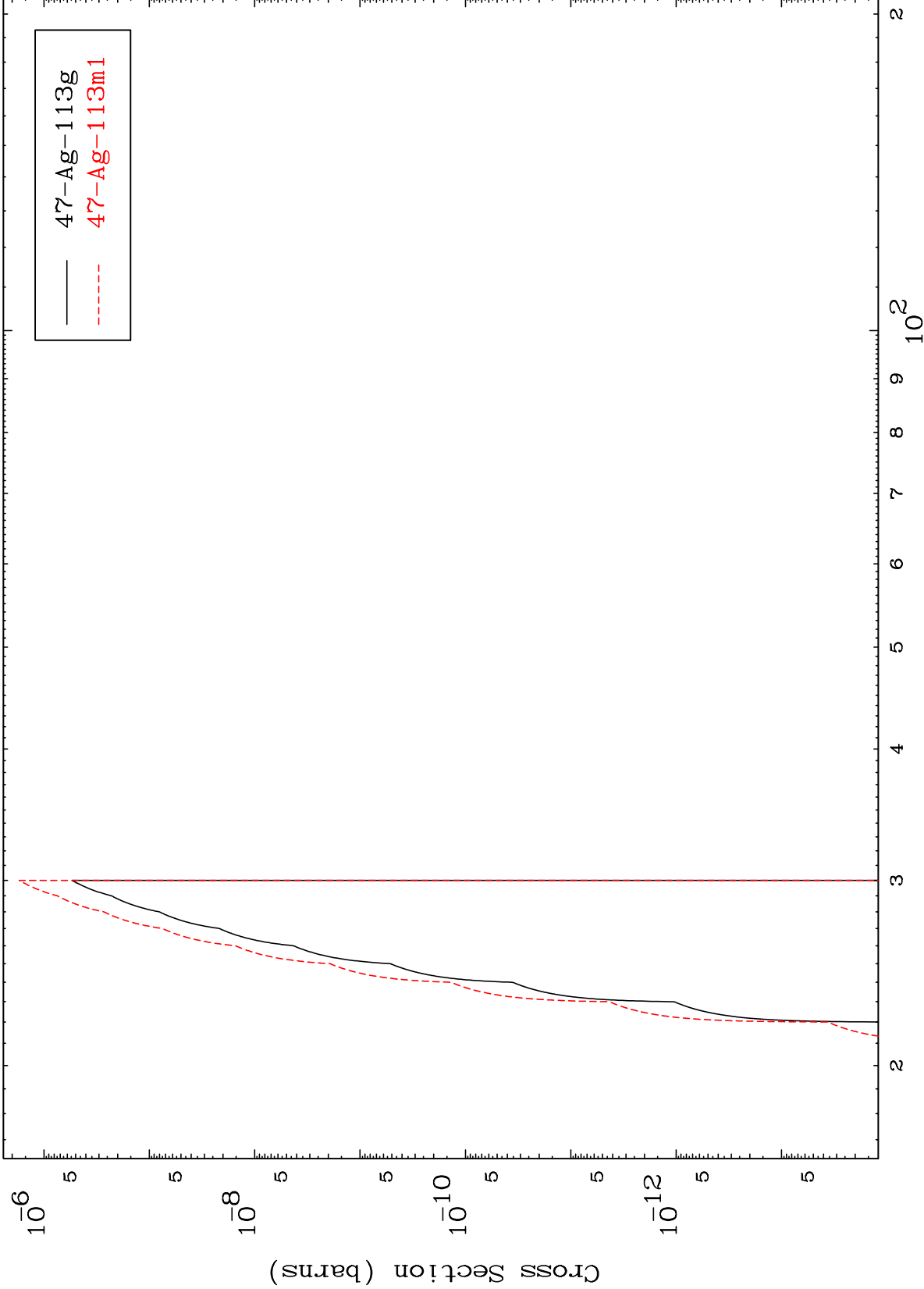
49-In-115m

MAT 4932

(n,2n) p

49-In-115m

Radionuclide Production Cross Section

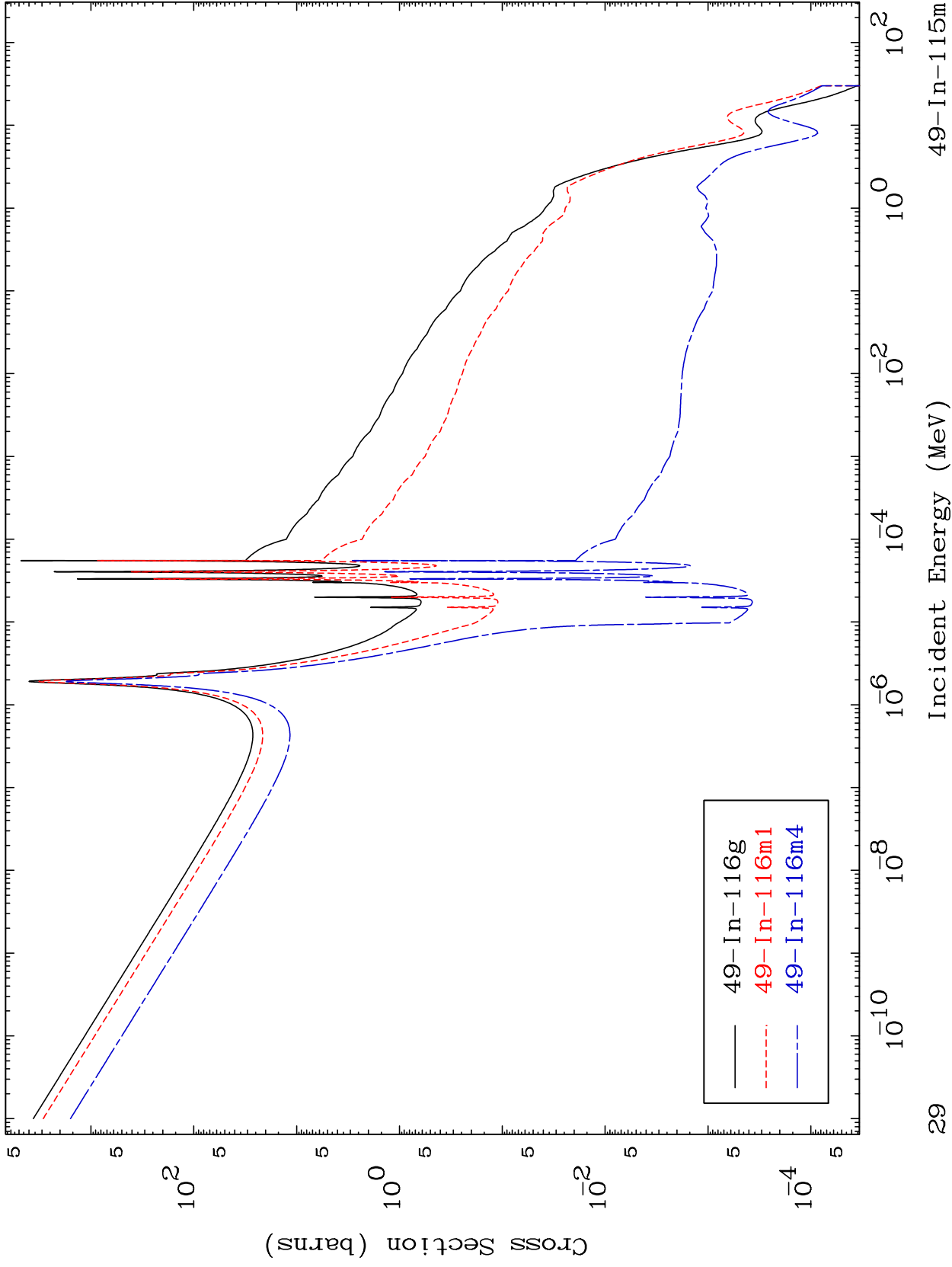


47-Ag-113g
47-Ag-113m1

MAT 4932

49-In-115m

Radionuclide Production Cross Section
(n, γ)

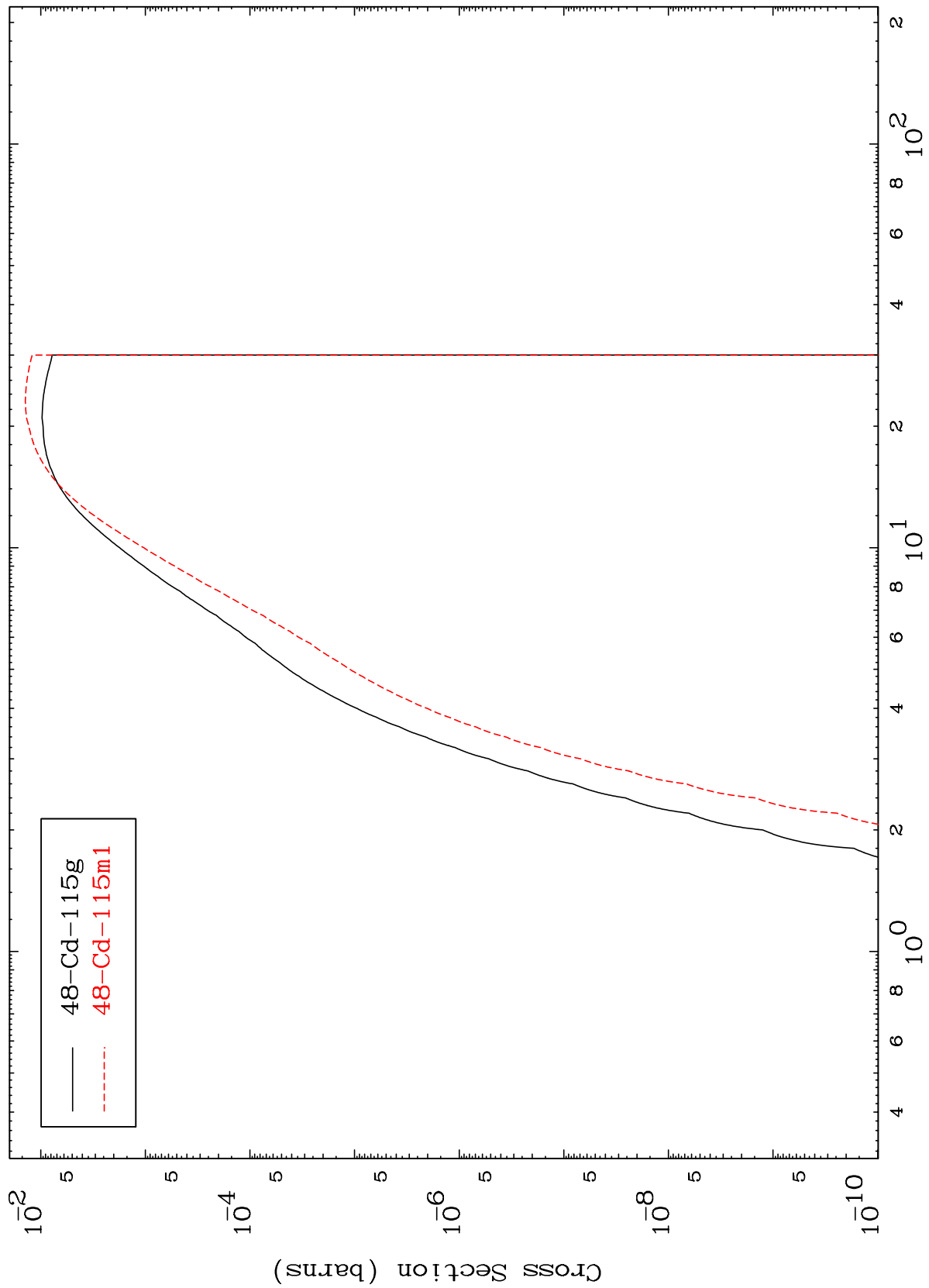


MAT 4932

(n,p)

49-In-115m

Radionuclide Production Cross Section



30

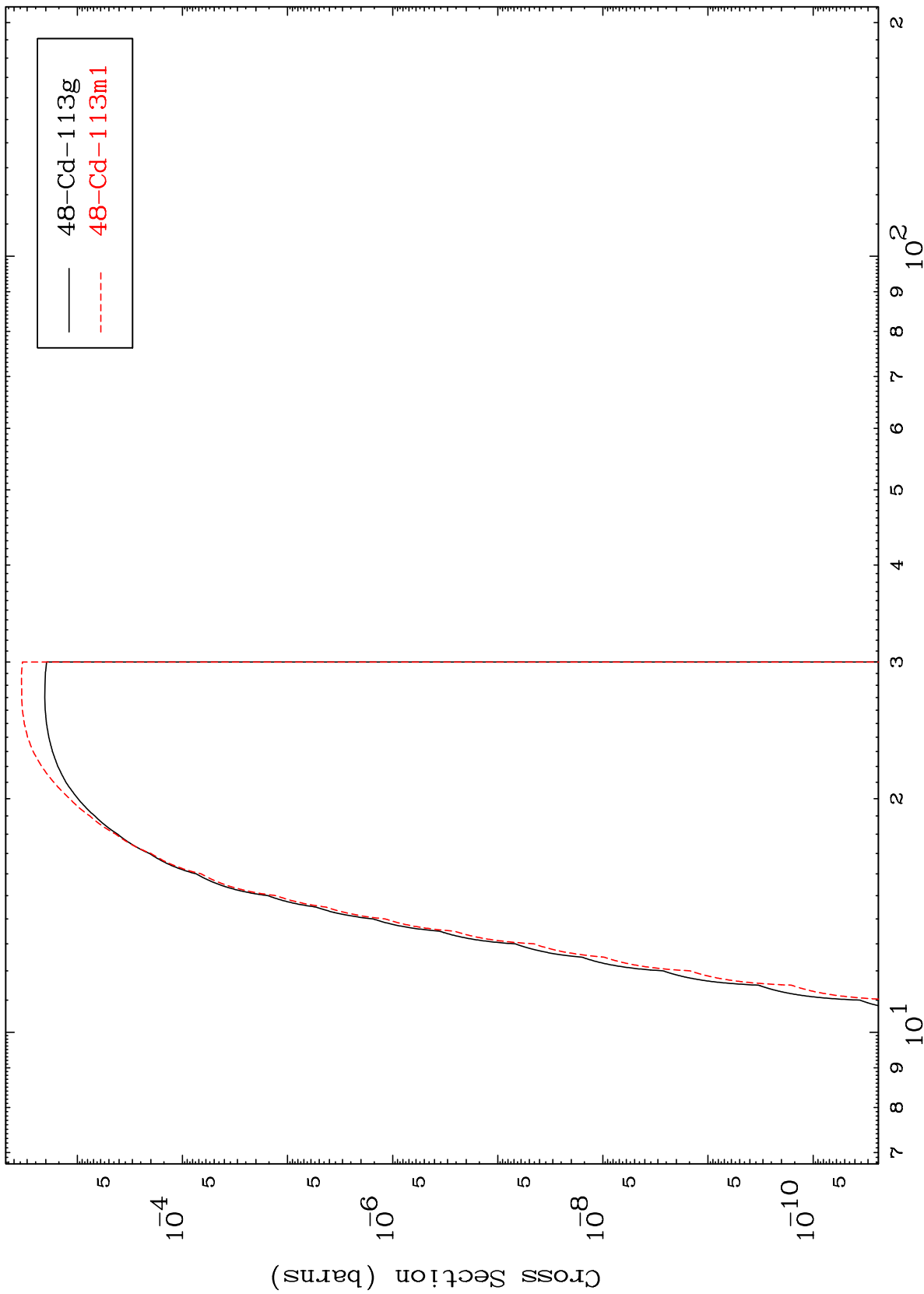
Incident Energy (MeV)

49-In-115m

MAT 4932

49-In-115m

(n, t)
Radionuclide Production Cross Section



49-In-115m

Incident Energy (MeV)

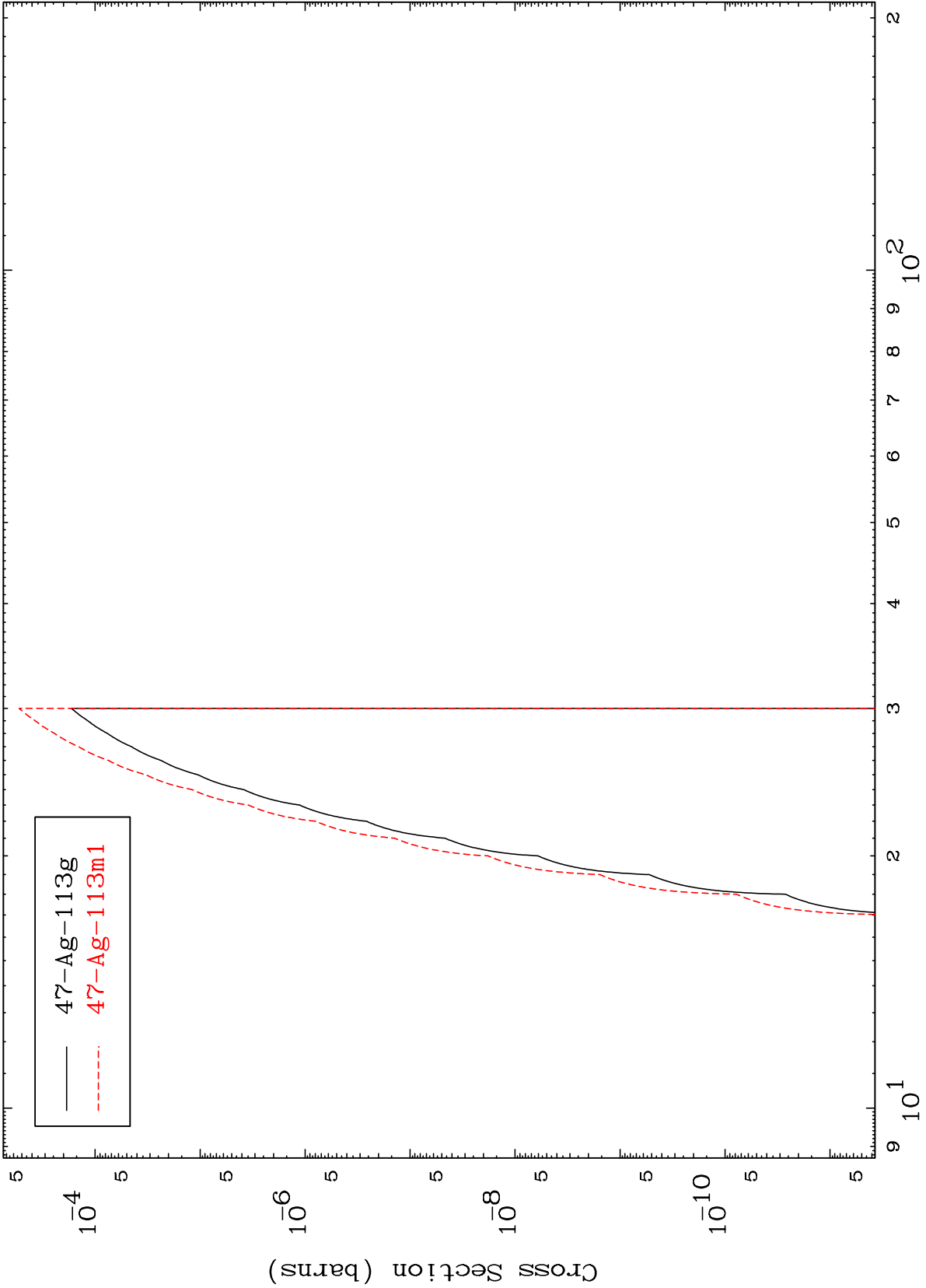
31

MAT 4932

(n,He-3)

49-In-115m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

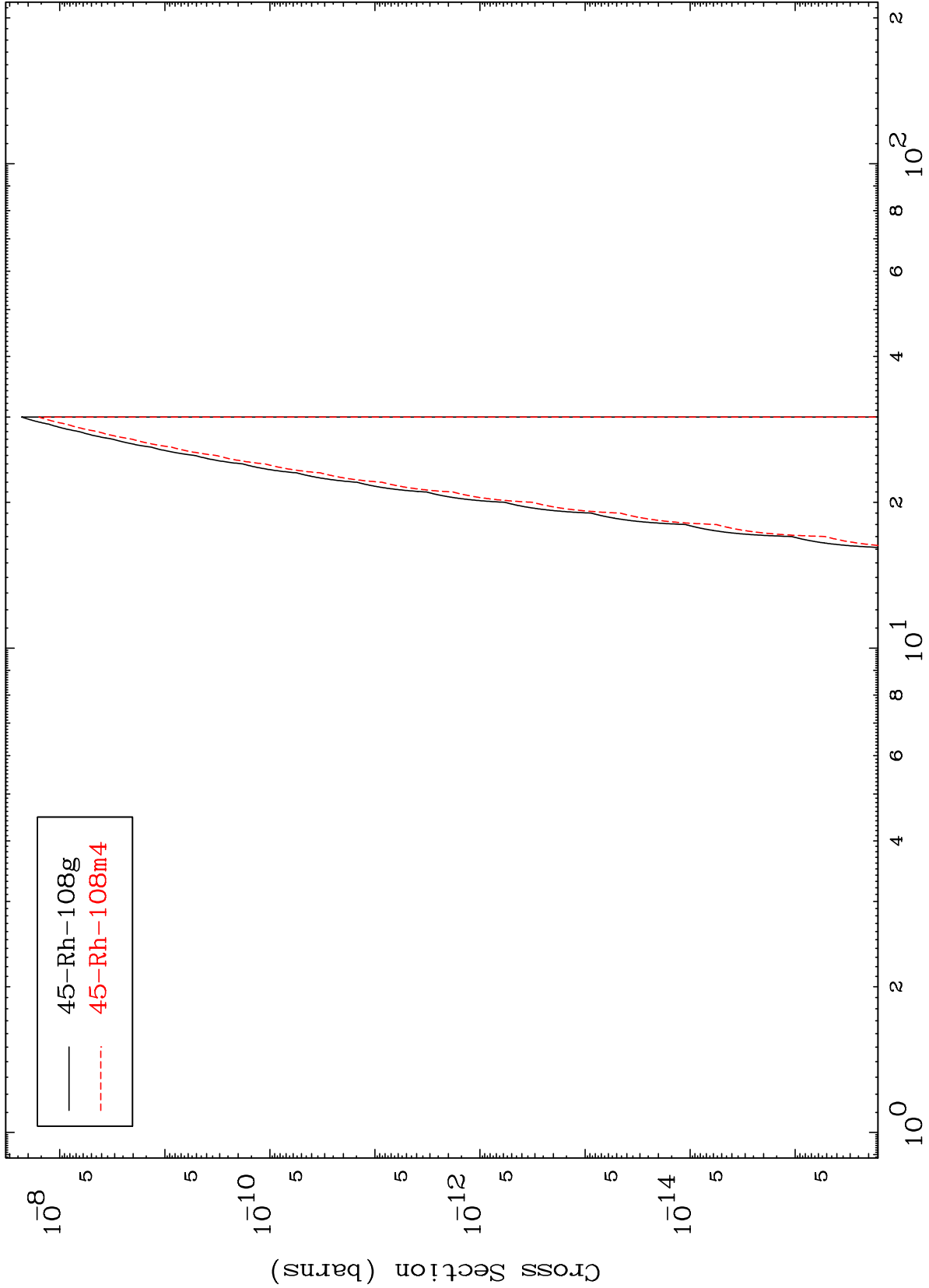
49-In-115m

MAT 4932

(n,2α)

49-In-115m

Radionuclide Production Cross Section



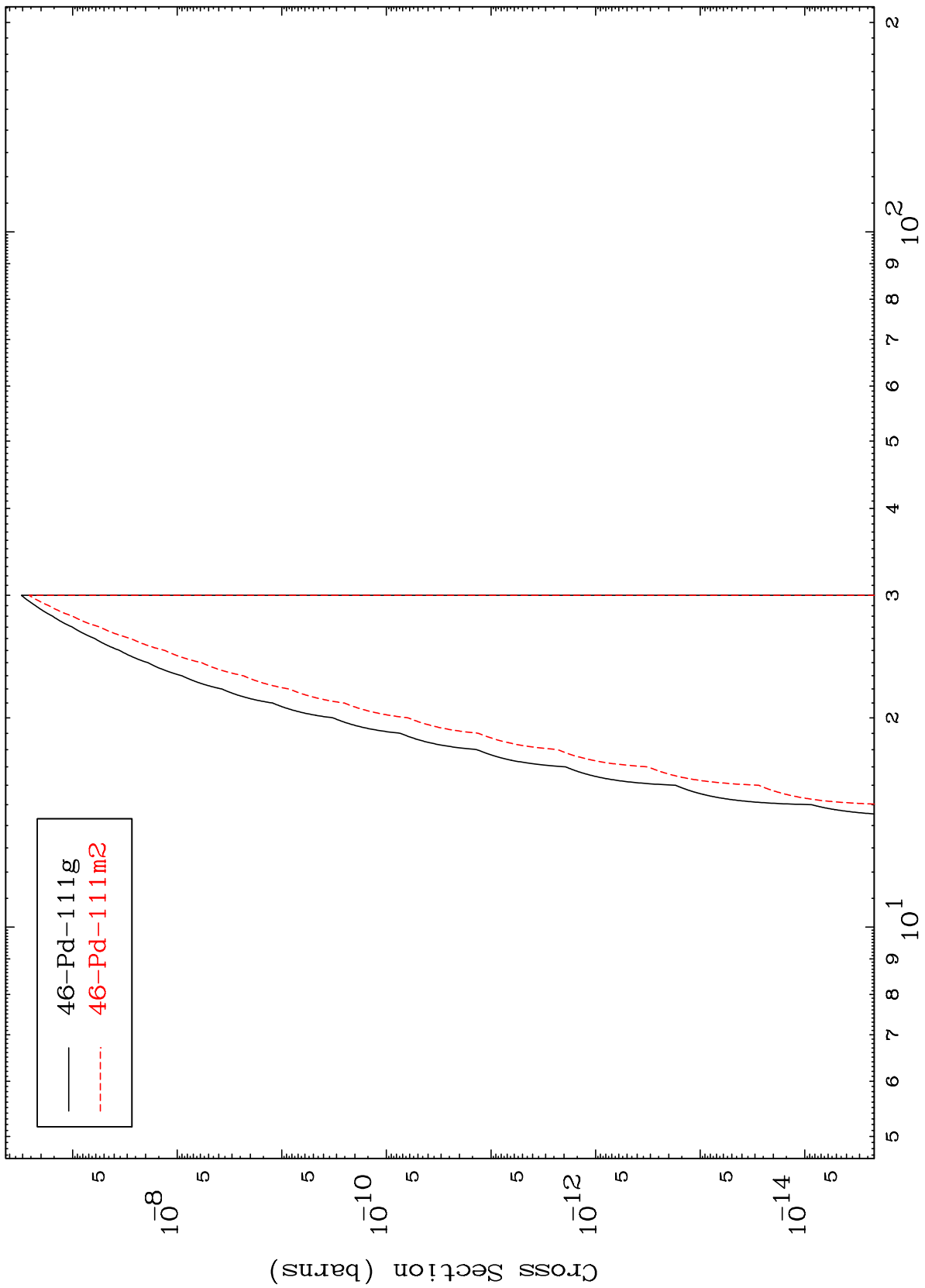
— 45-Rh-108g
- - - 45-Rh-108m4

MAT 4932

(n,p) α

49-In-115m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

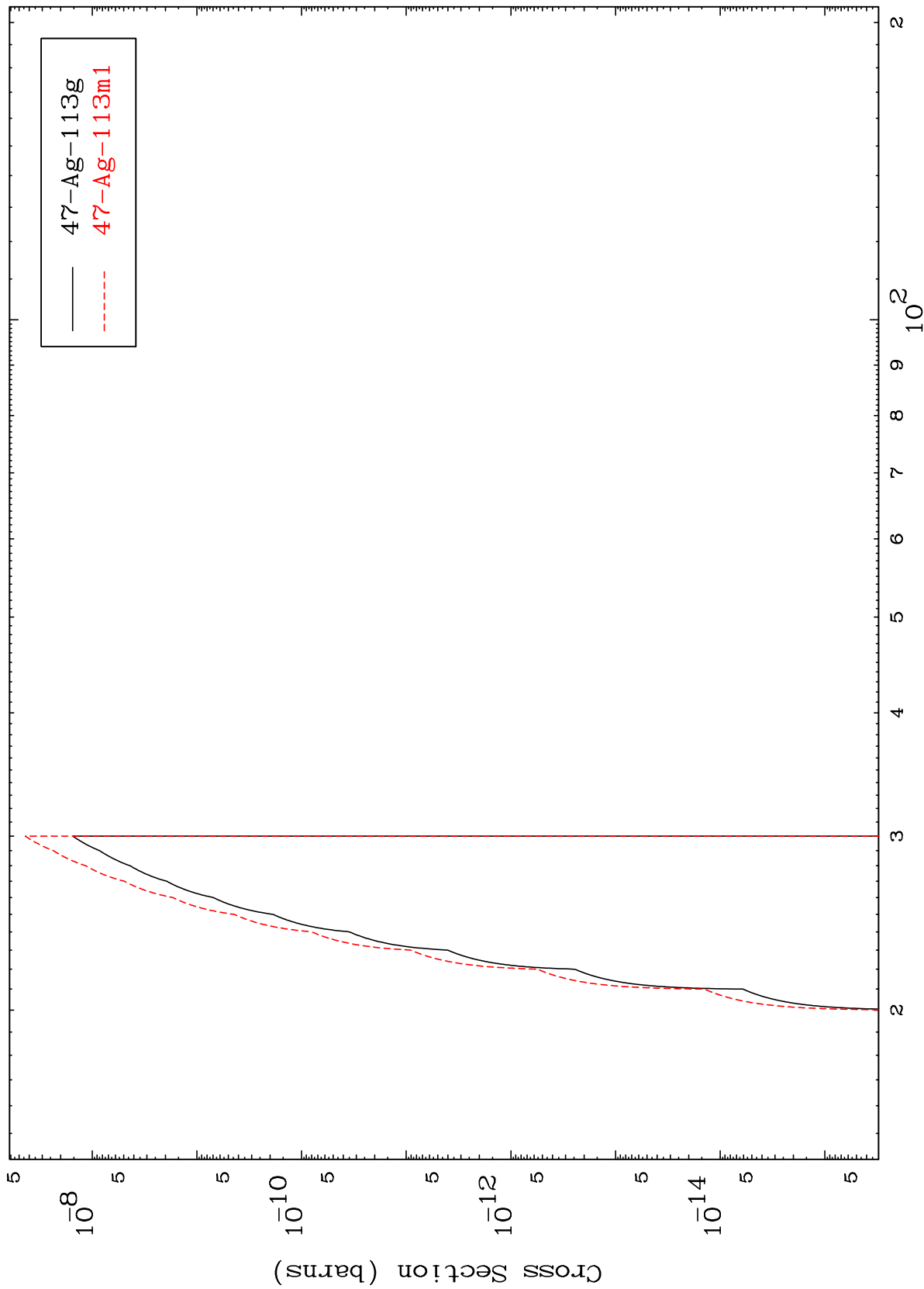
49-In-115m

MAT 4932

(n,p) d

49-In-115m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

49-In-115m