

Program EVALPLOT
(Version 2021-1)

by

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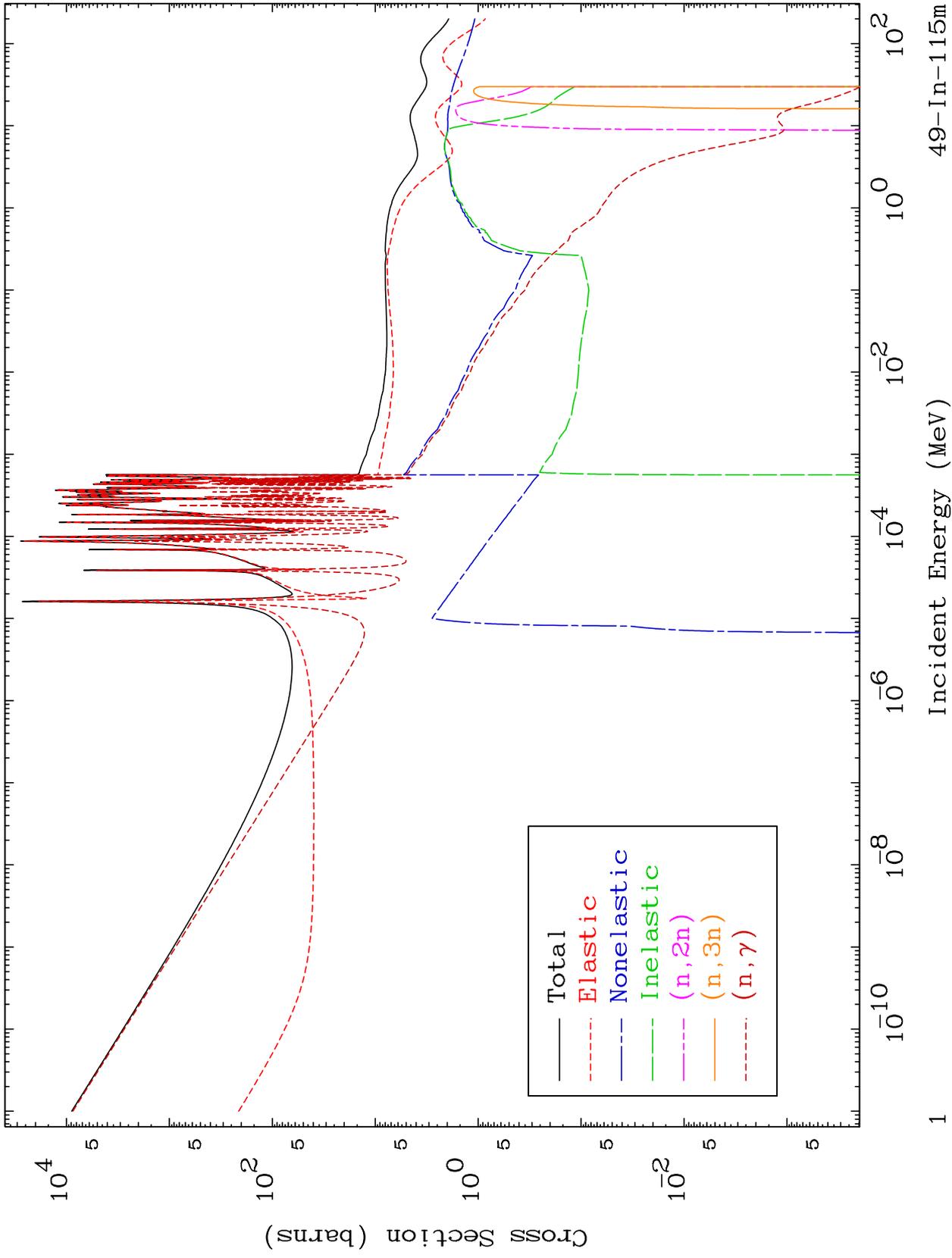
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Press Mouse Button to Start

MAT 4932

Neutron Major
293 Kelvin Cross Sections

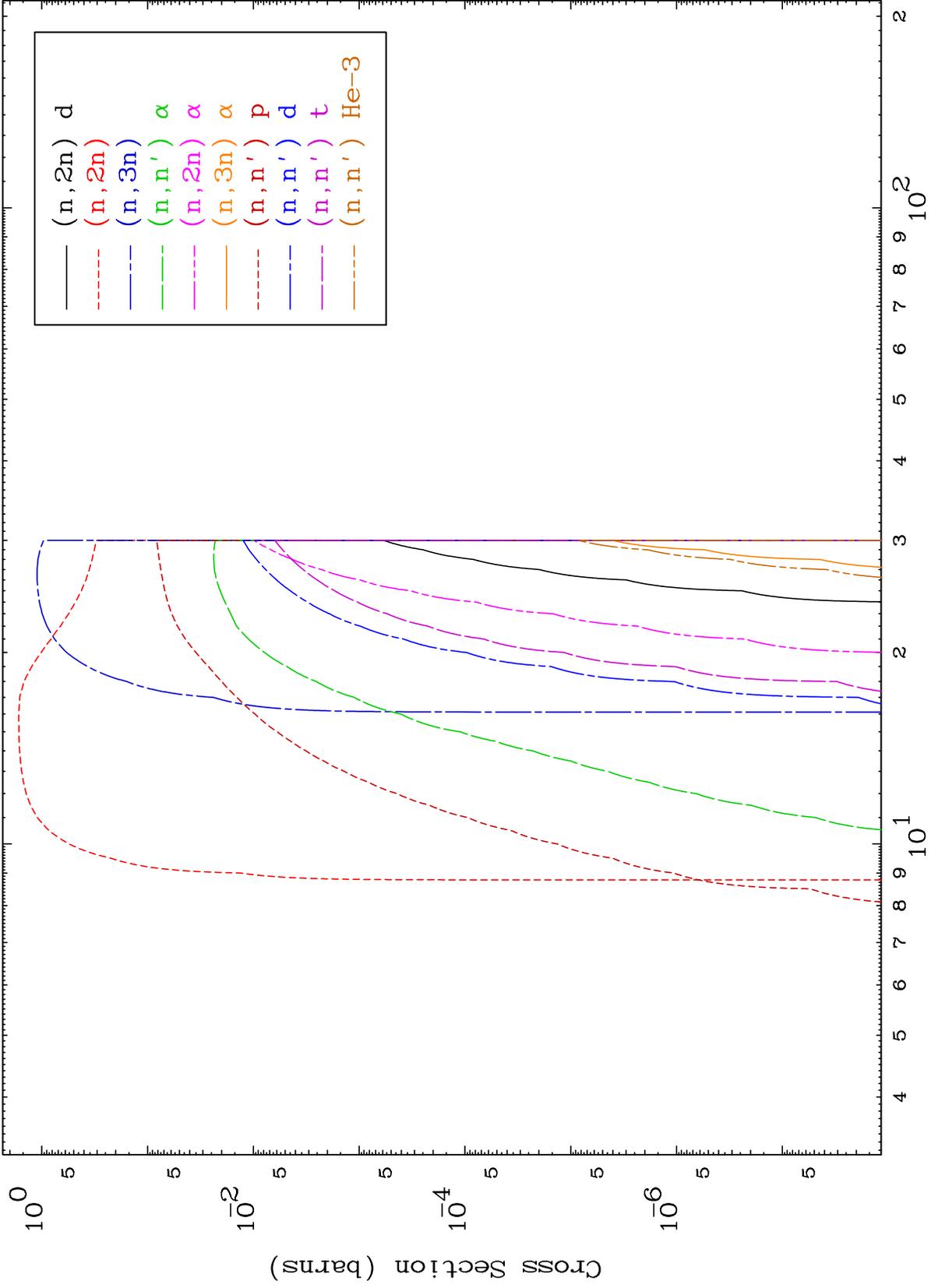
49-In-115m



MAT 4932

Neutron Absorption
293 Kelvin Cross Sections

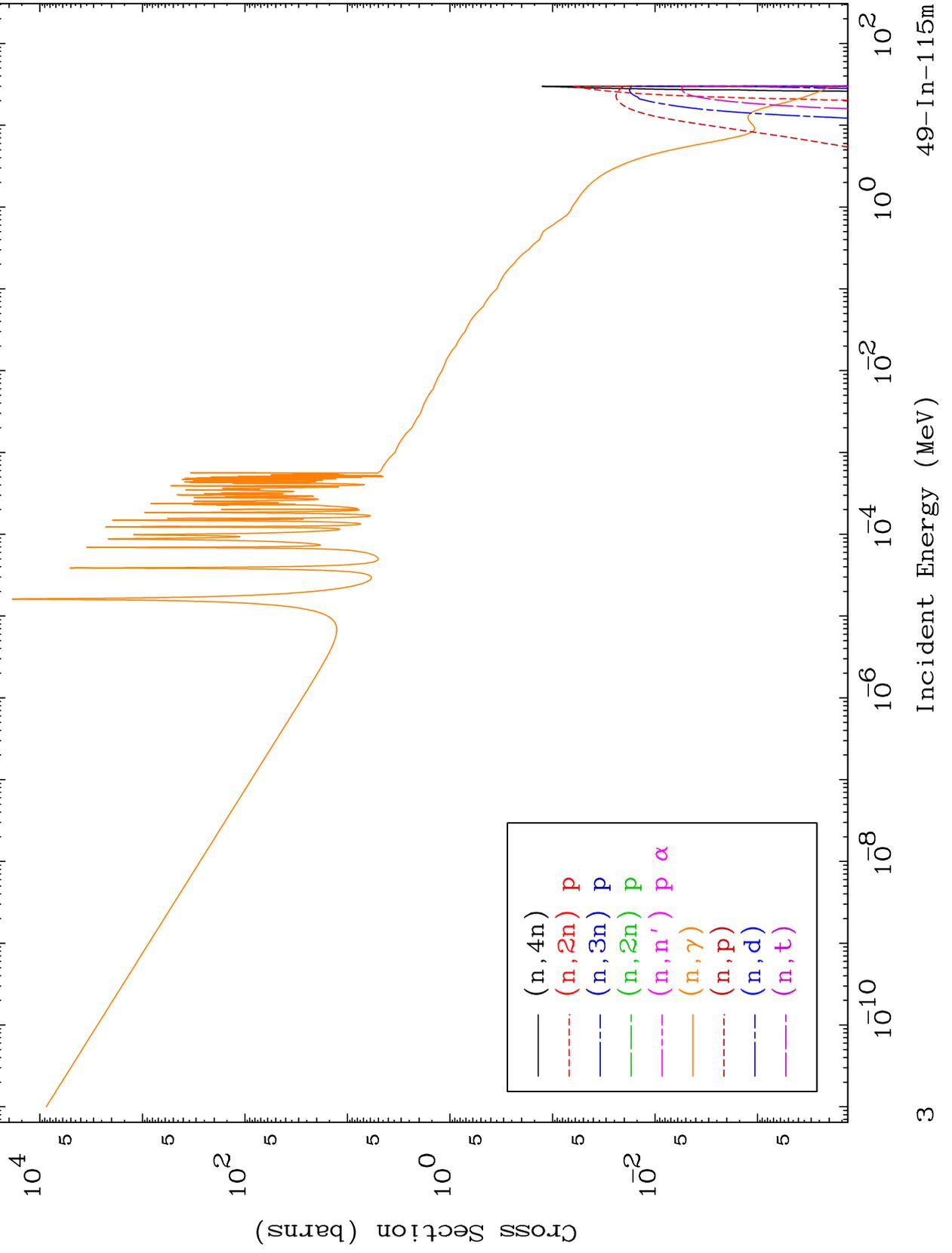
49-In-115m



MAT 4932

Neutron Absorption
293 Kelvin Cross Sections

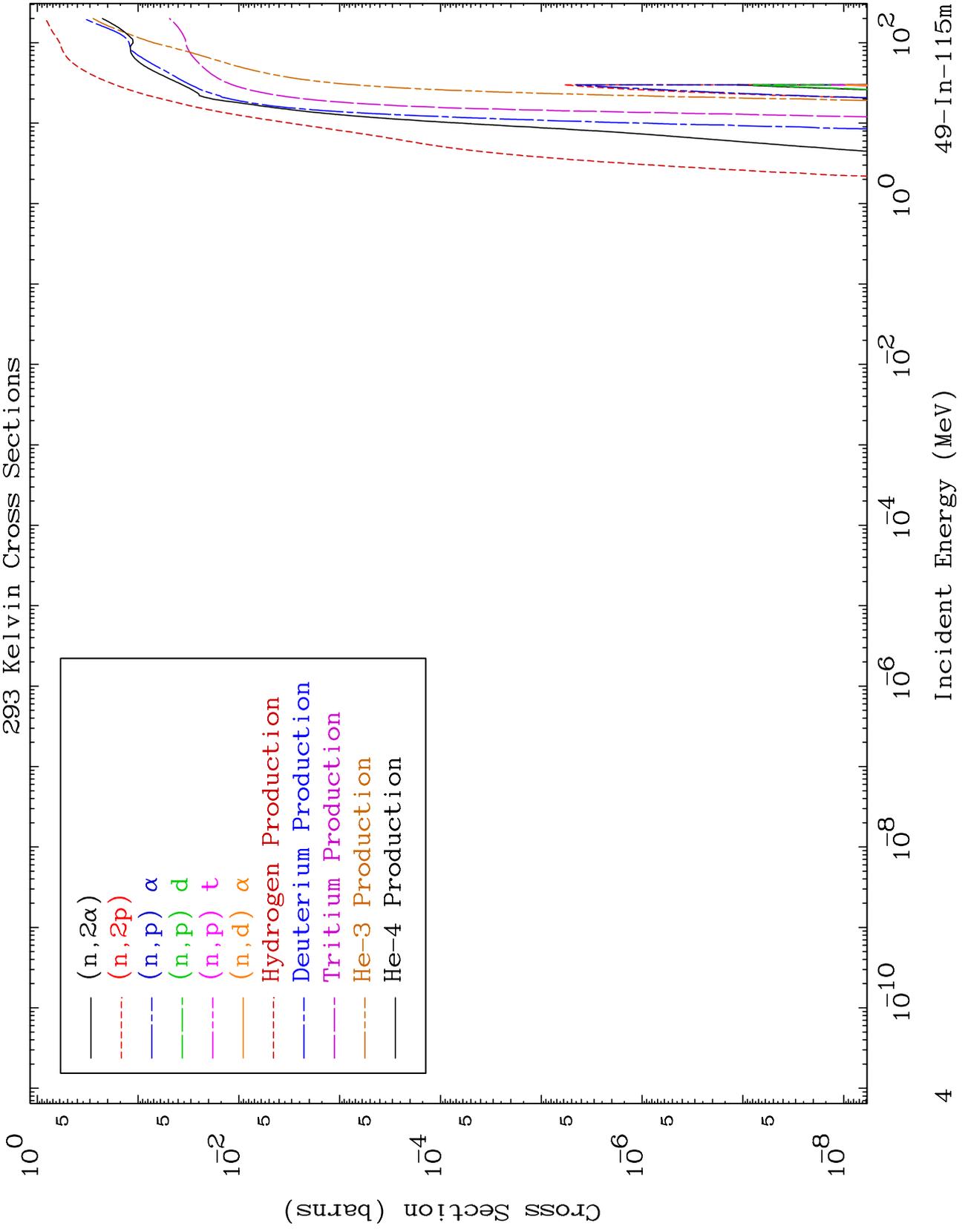
49-In-115m



MAT 4932

Neutron Absorption
293 Kelvin Cross Sections

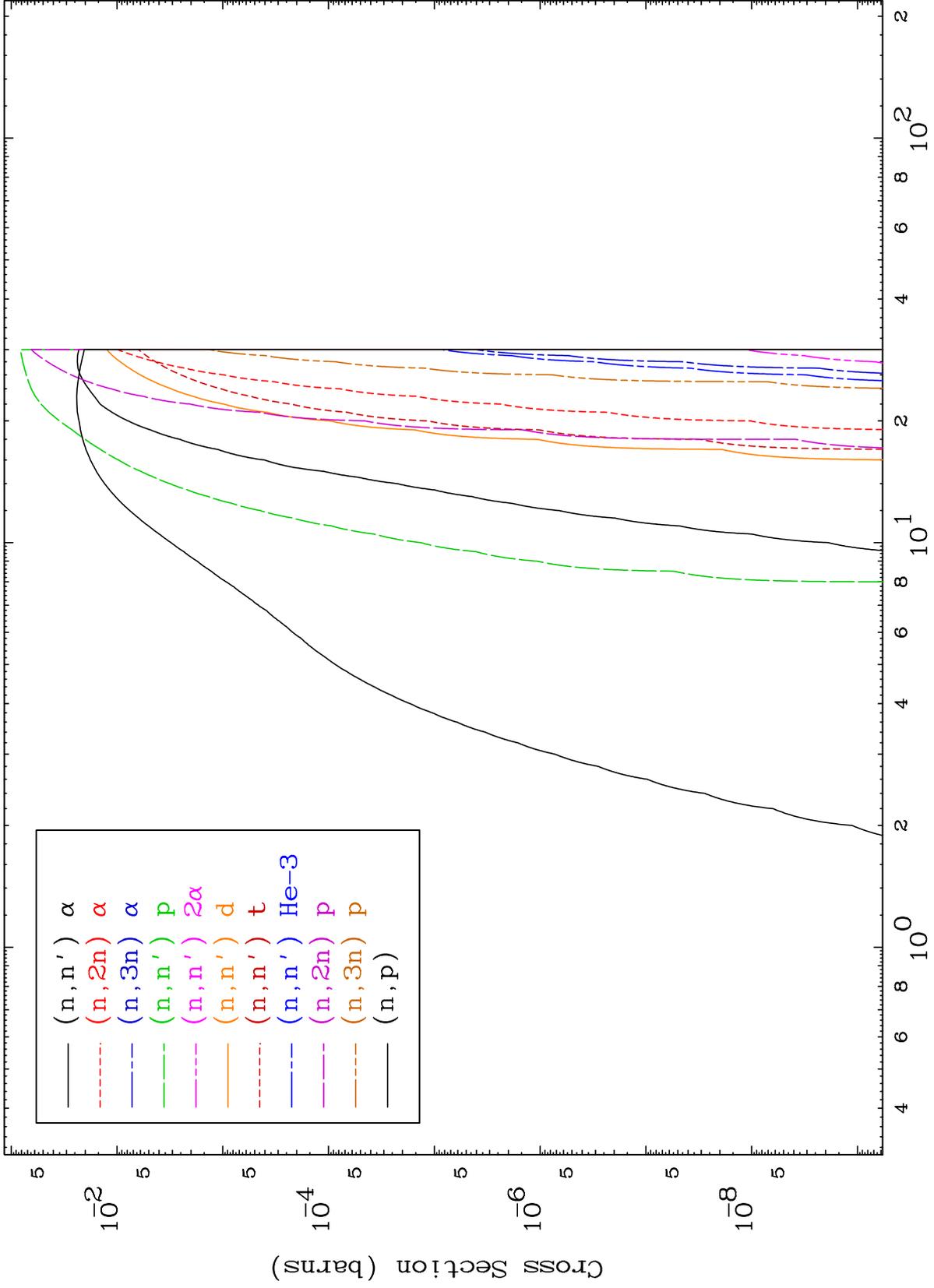
49-In-115m



MAT 4932

Charged Particle
293 Kelvin Cross Sections

49-In-115m



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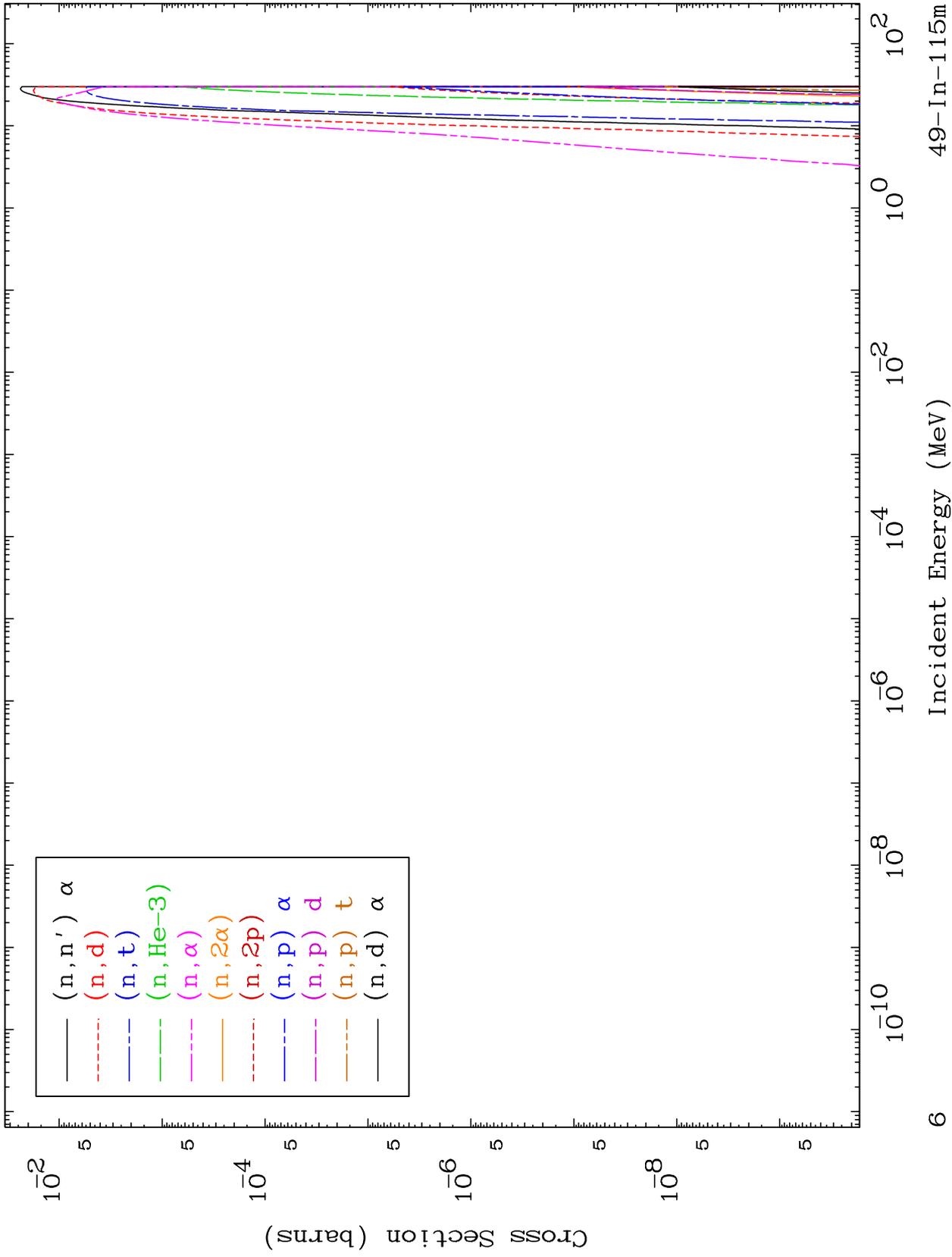
Incident Energy (MeV)

49-In-115m

MAT 4932

Charged Particle
293 Kelvin Cross Sections

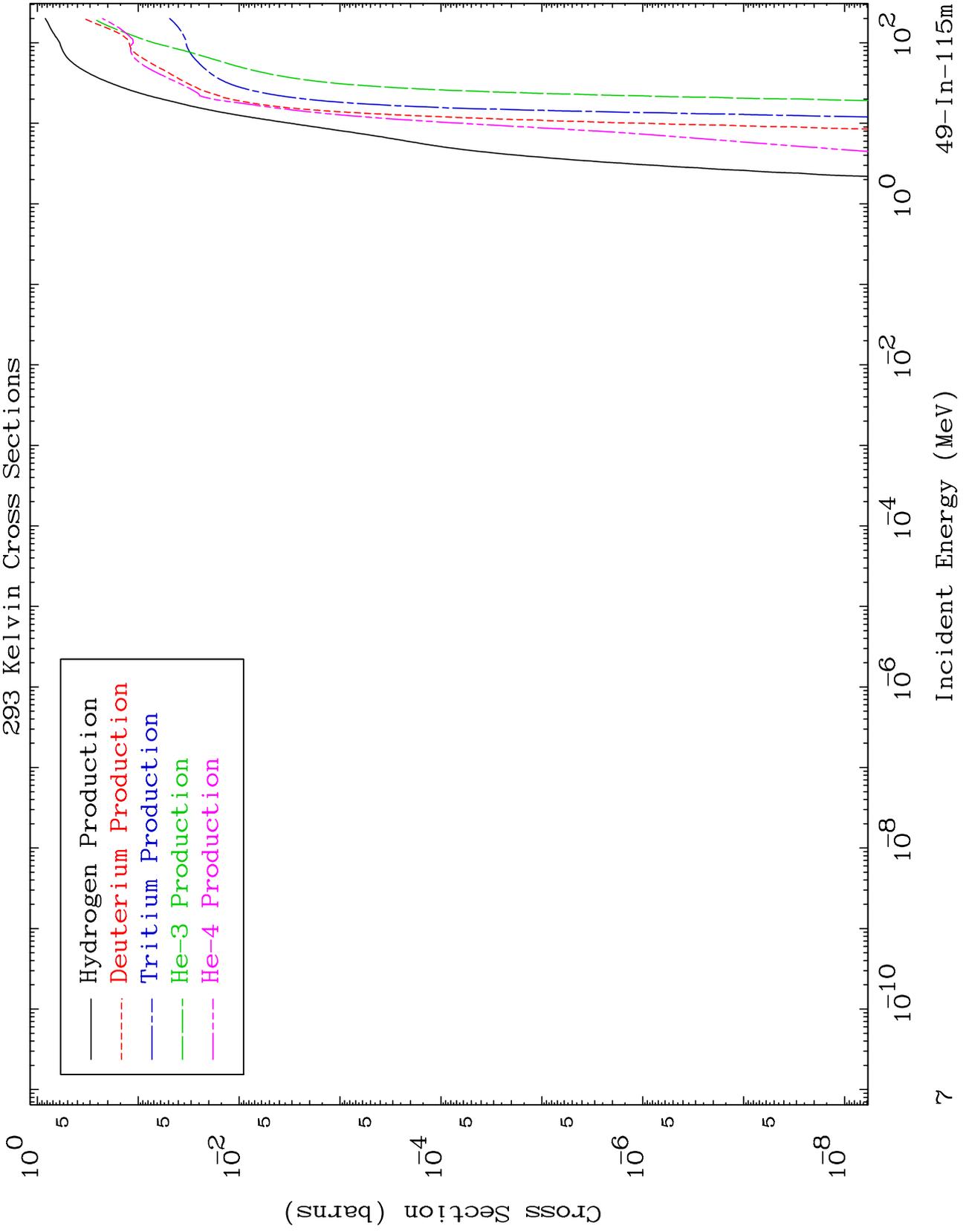
49-In-115m



MAT 4932

Particle Production
293 Kelvin Cross Sections

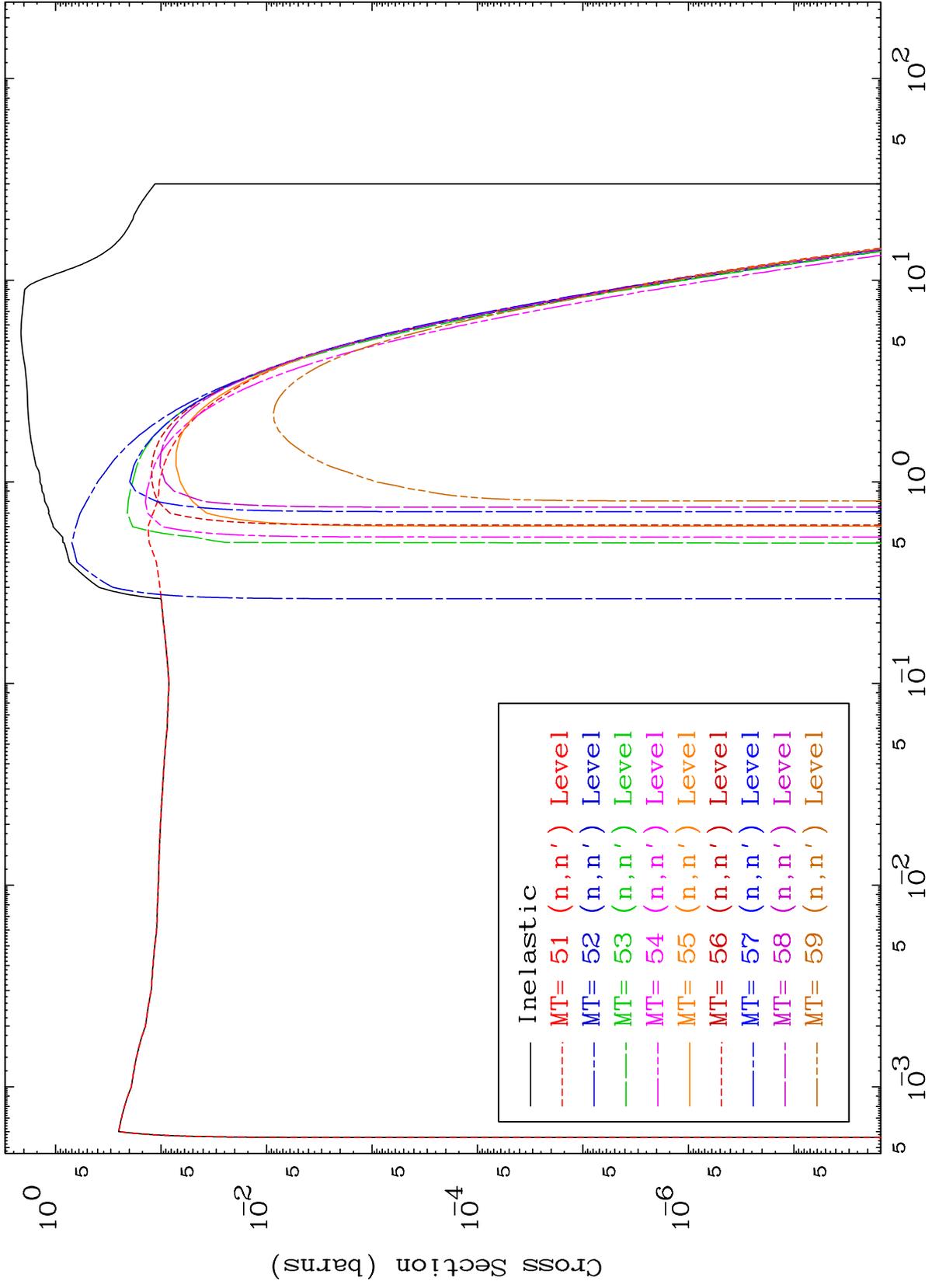
49-In-115m



MAT 4932

(n,n') Levels
293 Kelvin Cross Sections

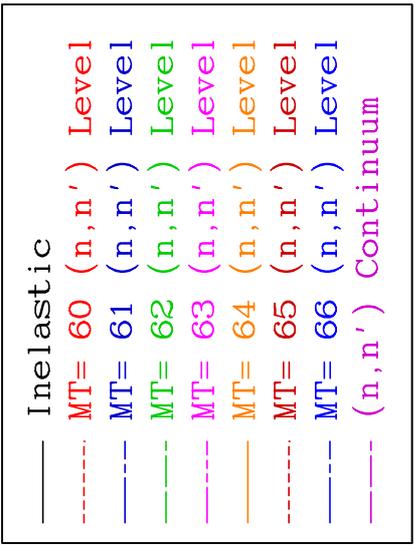
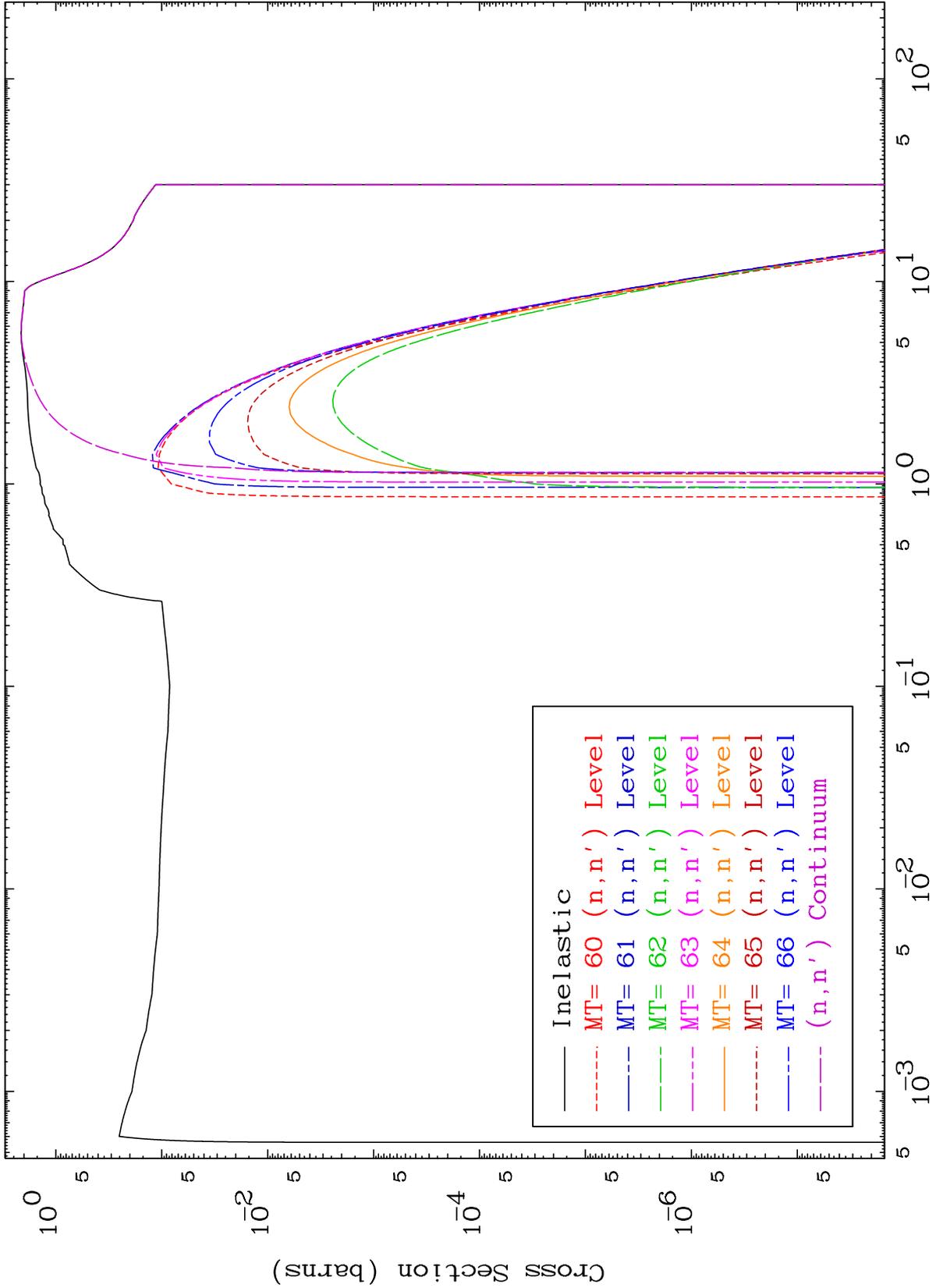
49-In-115m



MAT 4932

(n,n') Levels
293 Kelvin Cross Sections

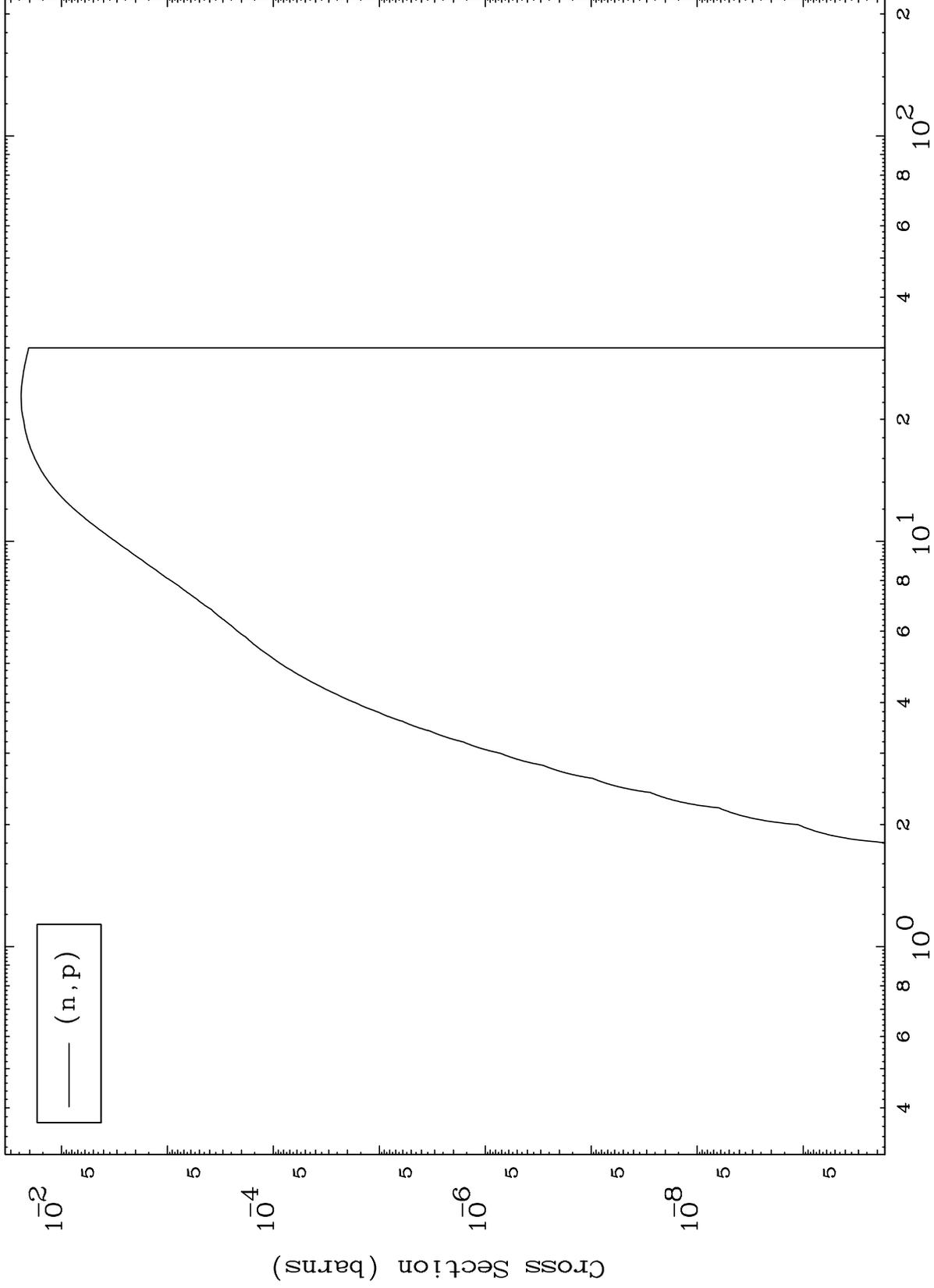
49-In-115m



MAT 4932

(n,p) Levels
293 Kelvin Cross Sections

49-In-115m



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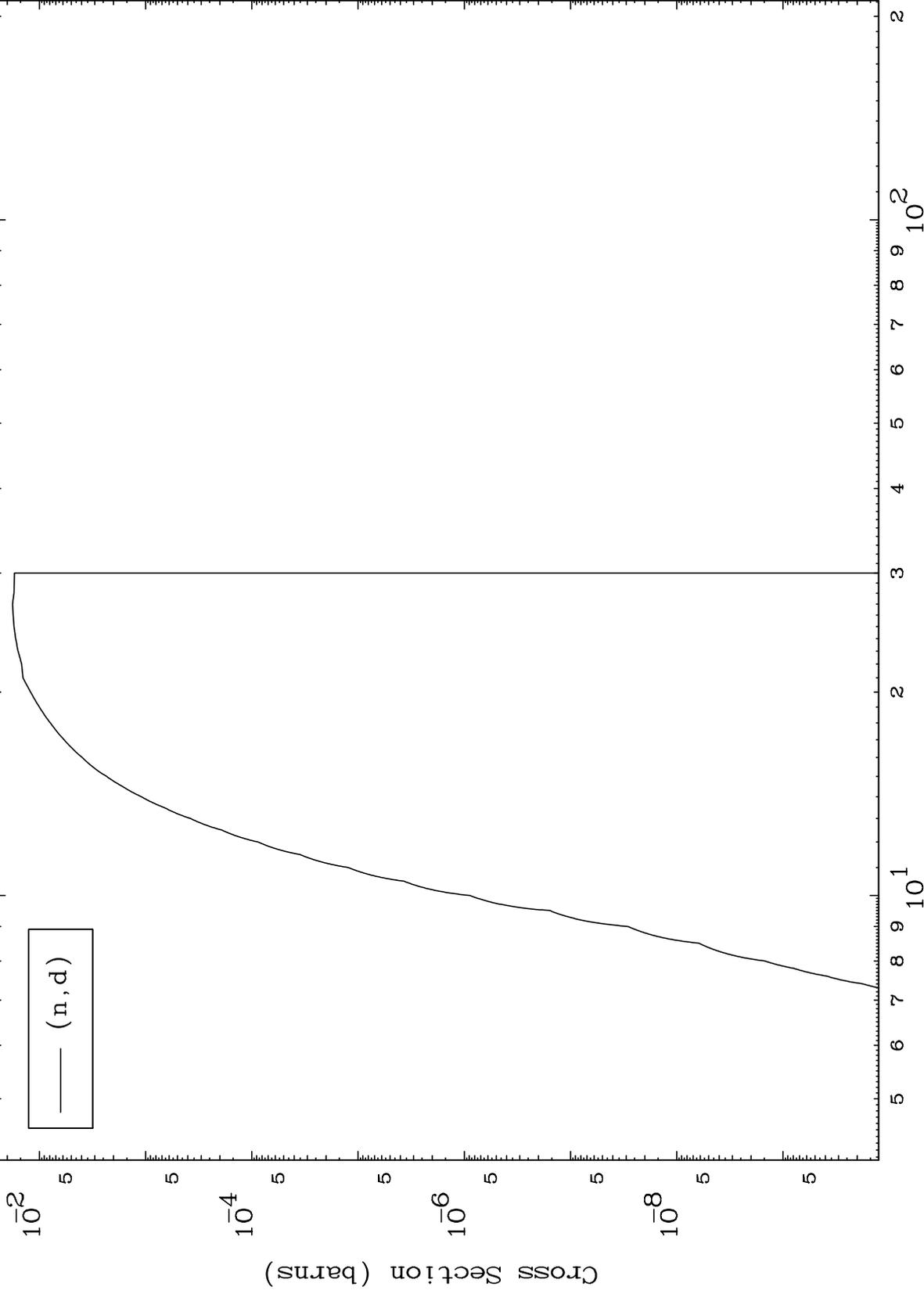
Incident Energy (MeV)

49-In-115m

MAT 4932

(n,d) Levels
293 Kelvin Cross Sections

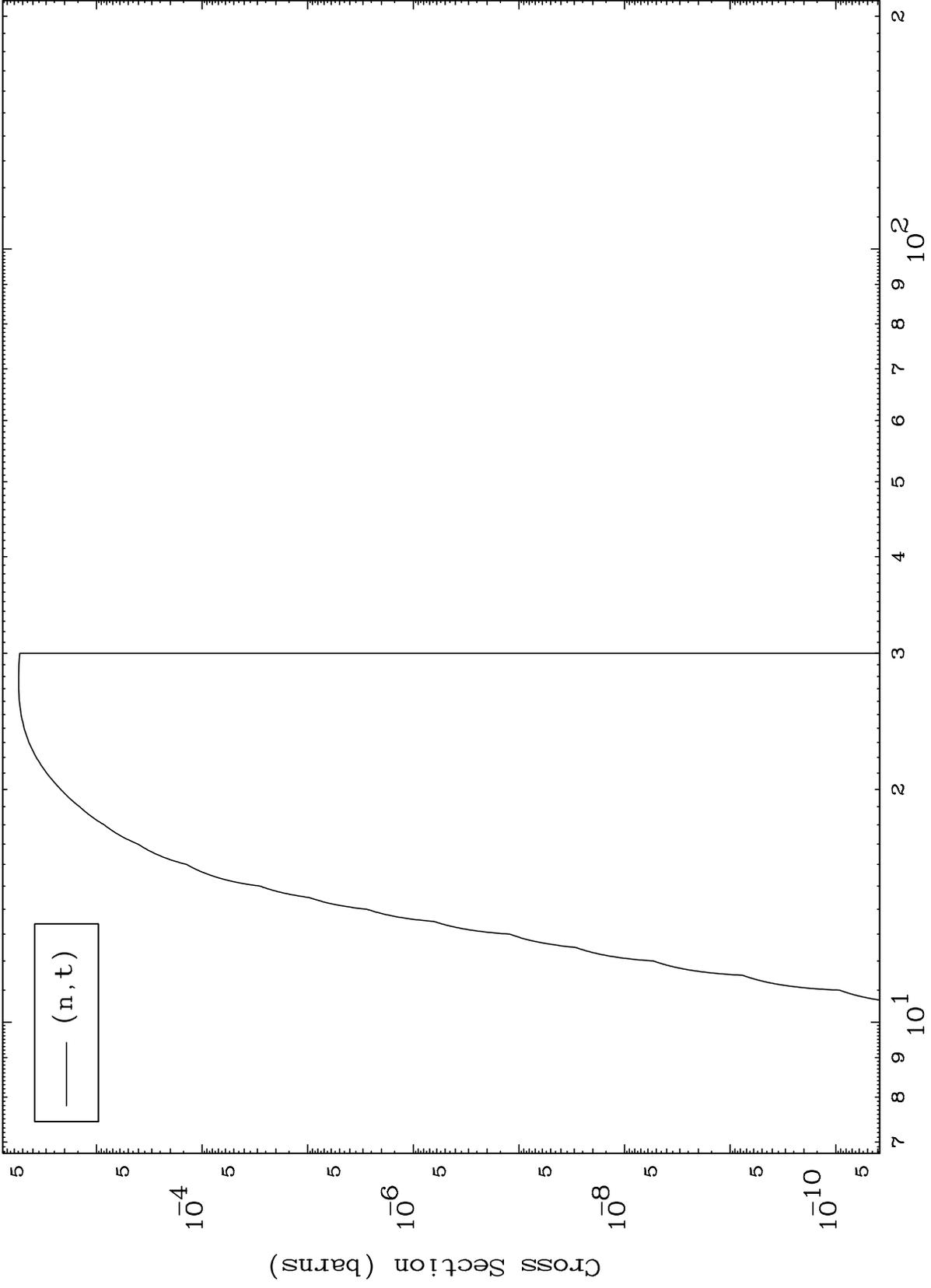
49-In-115m



MAT 4932

(n,t) Levels
293 Kelvin Cross Sections

49-In-115m



12

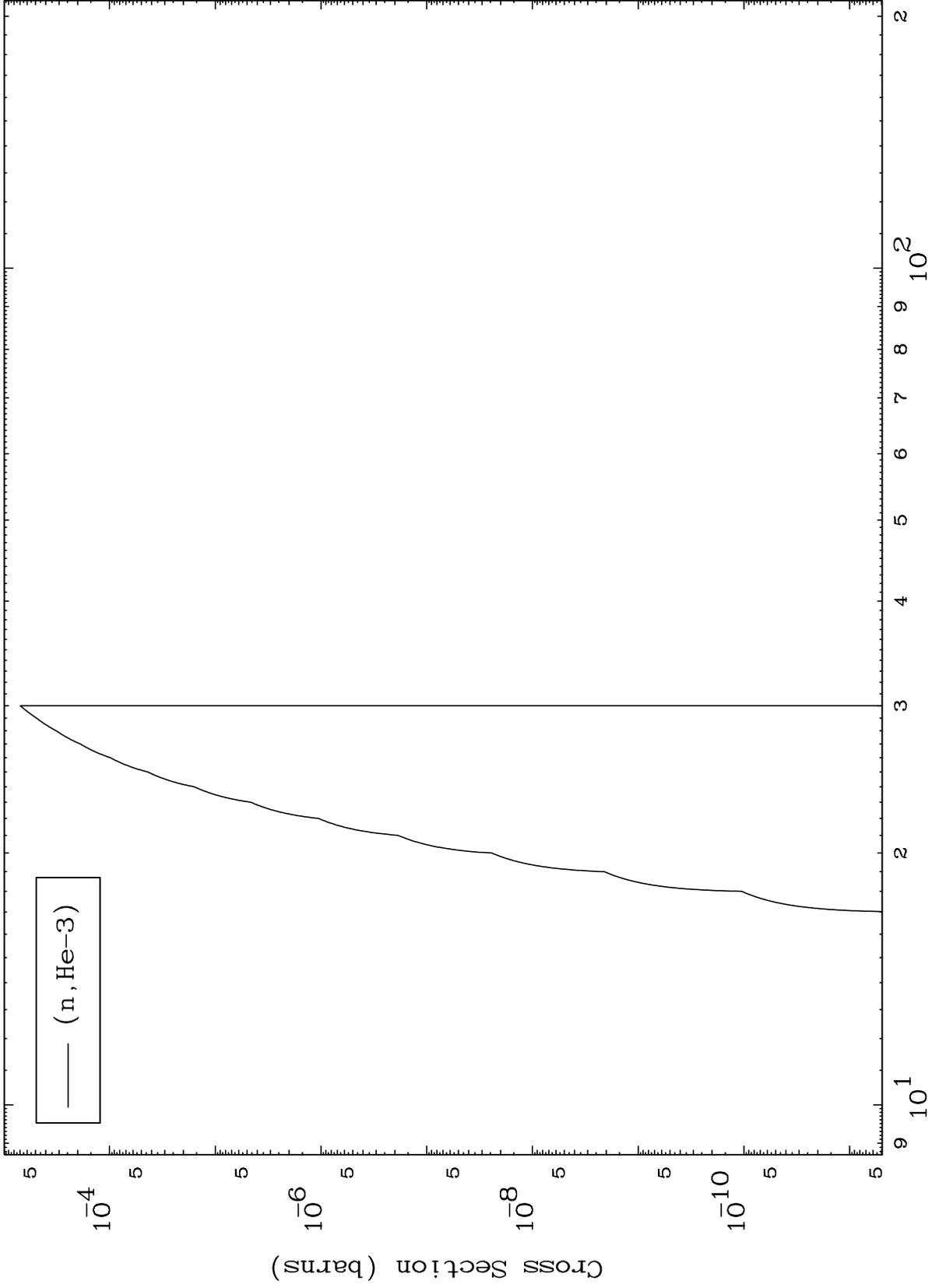
Incident Energy (MeV)

49-In-115m

MAT 4932

(n,He3) Levels
293 Kelvin Cross Sections

49-In-115m



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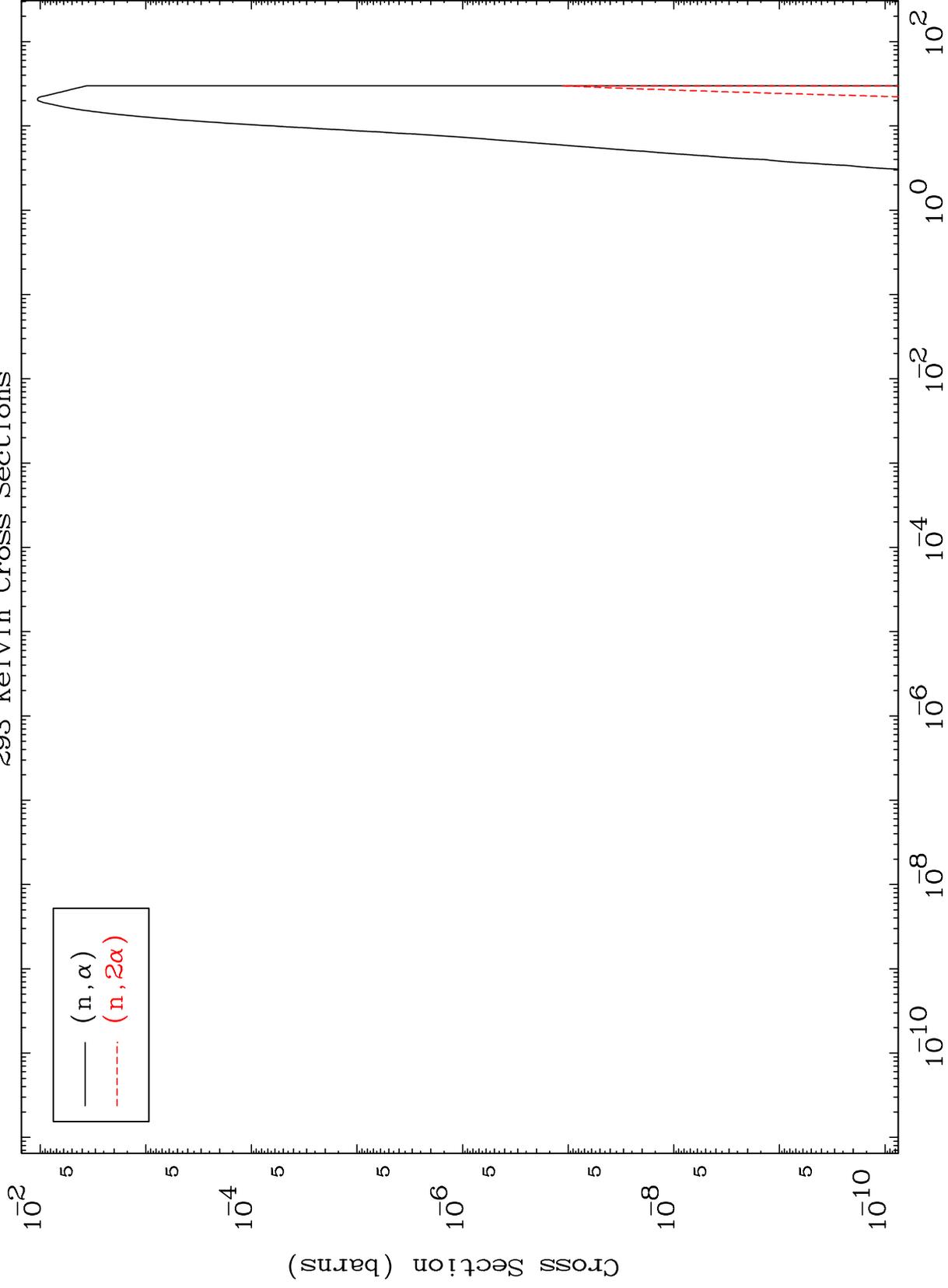
Incident Energy (MeV)

49-In-115m

MAT 4932

(n, α) Levels
293 Kelvin Cross Sections

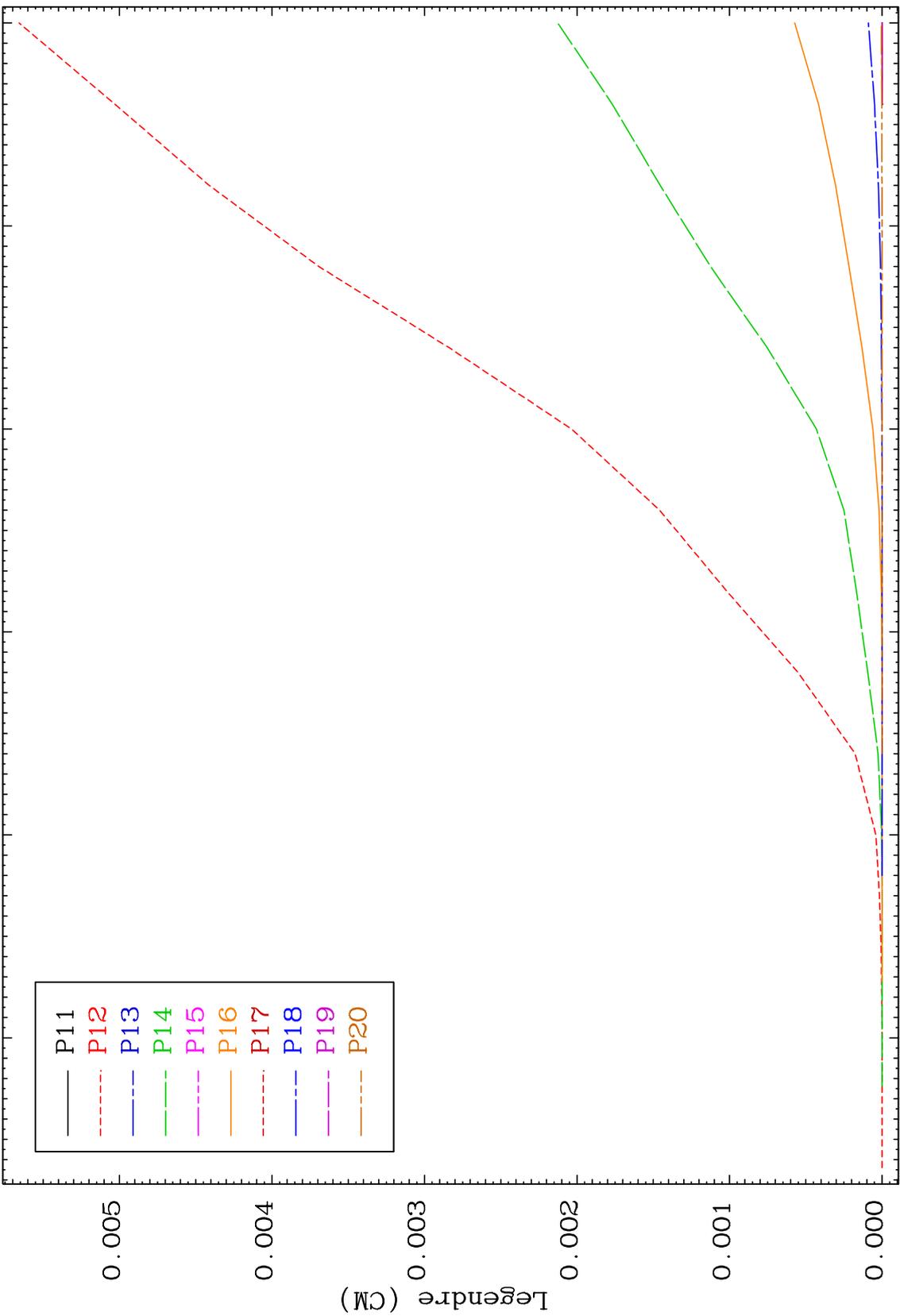
49-In-115m



MAT 4932

Elastic Legendre Coefficients

49-In-115m



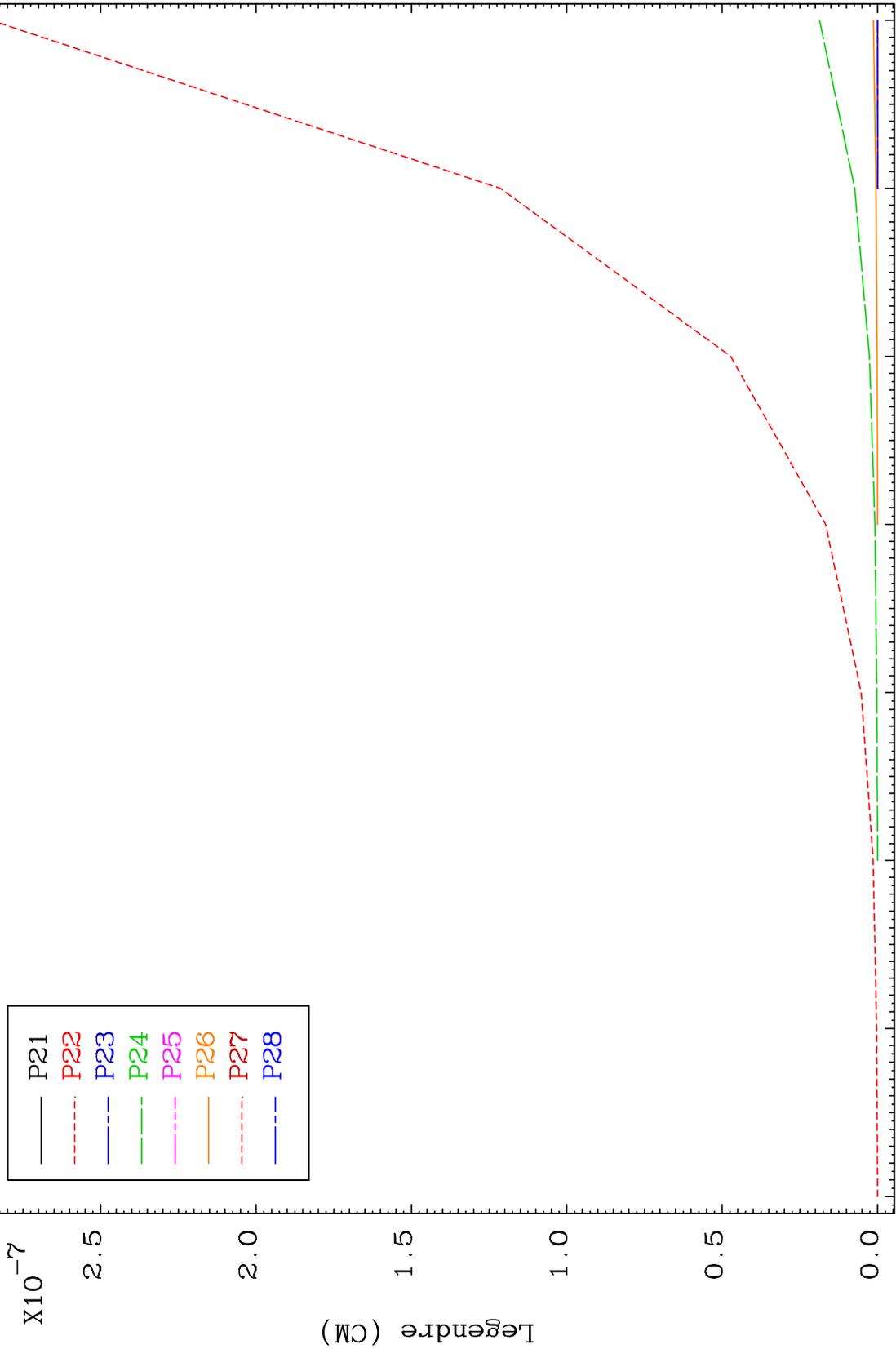
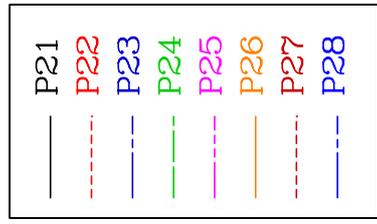
49-In-115m

Incident Energy (MeV)

MAT 4932

Elastic Legendre Coefficients

49-In-115m



17

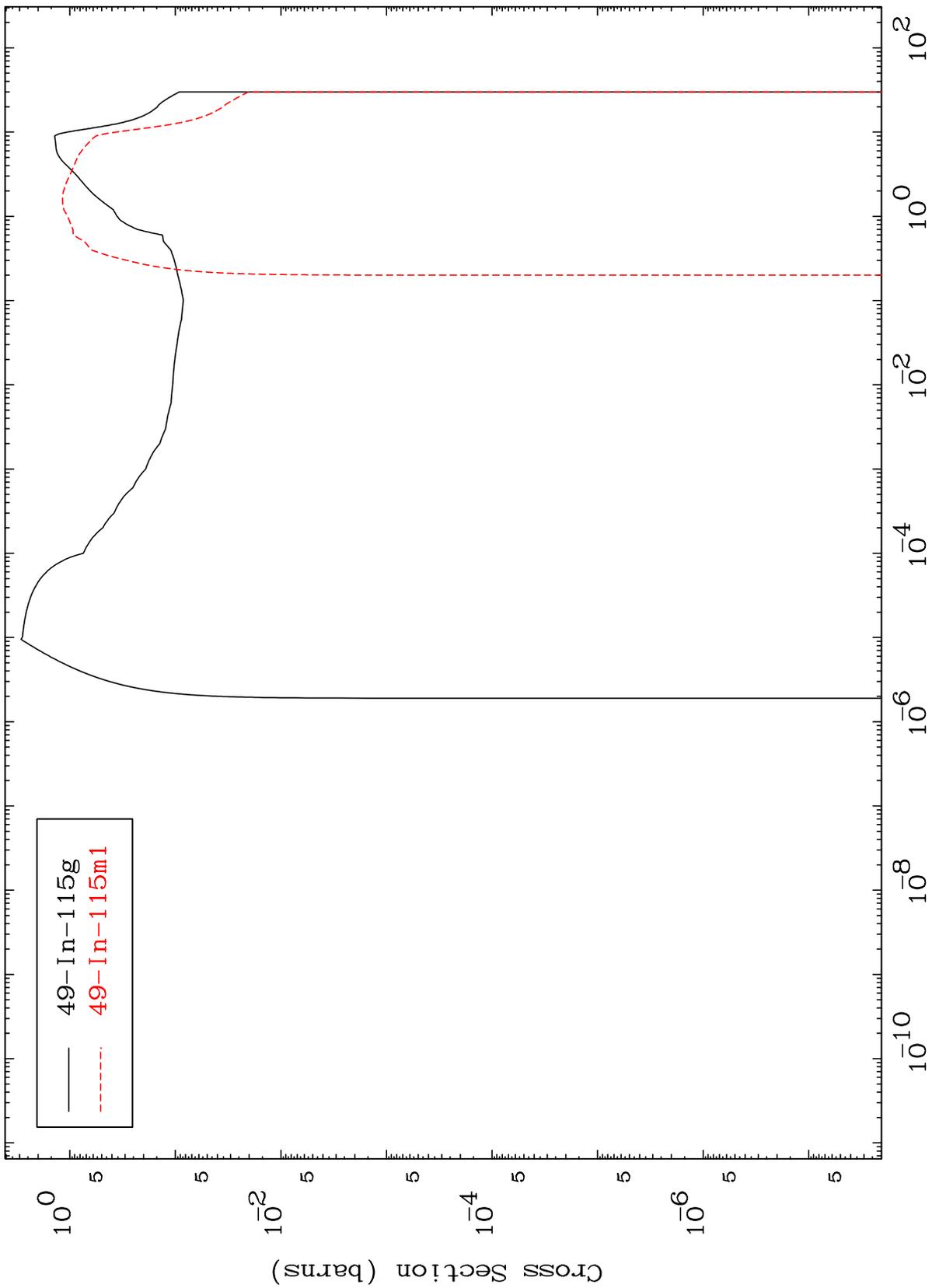
Incident Energy (MeV)

49-In-115m

MAT 4932

49-In-115m

Inelastic
Radionuclide Production Cross Section



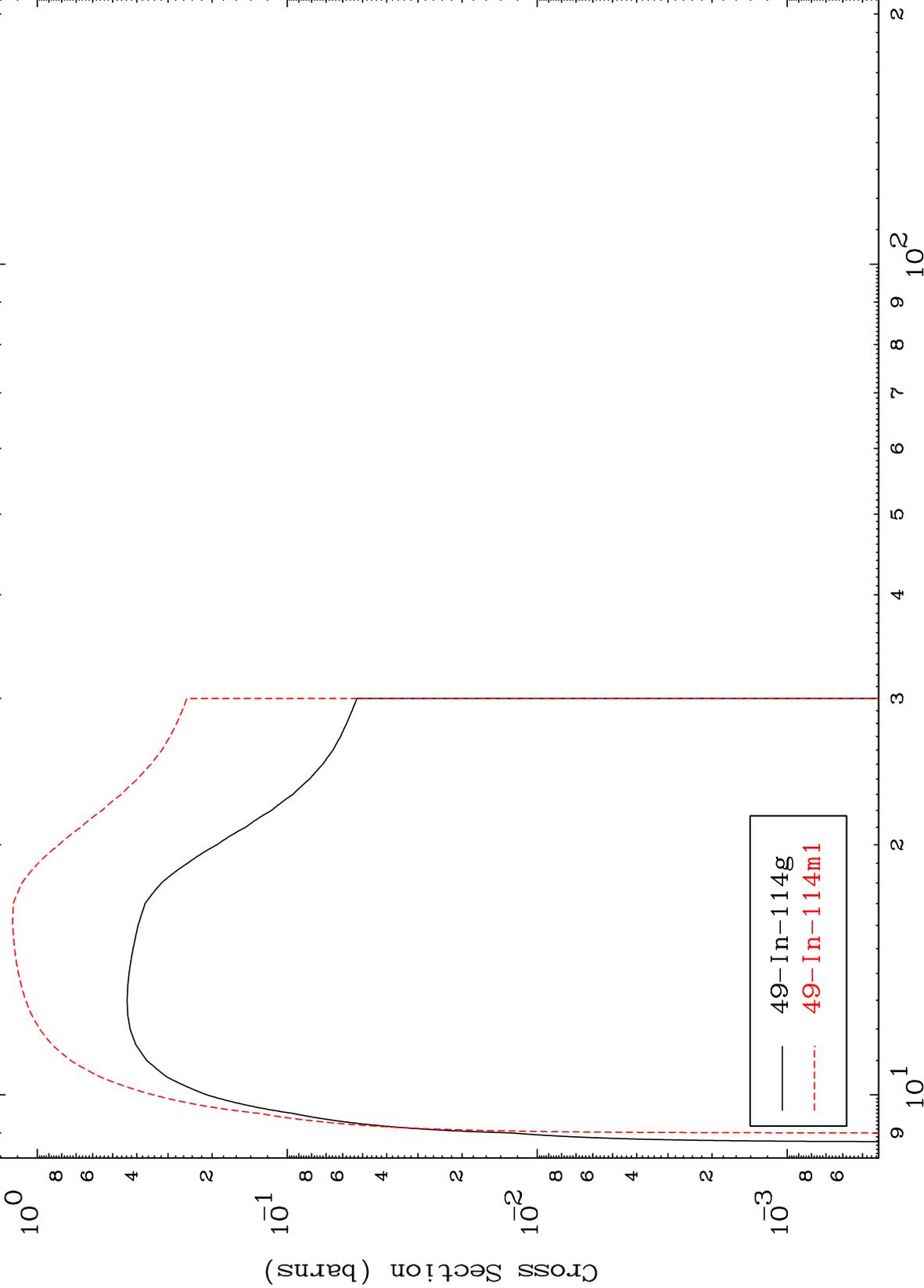
— 49-In-115g
- - - 49-In-115m1

MAT 4932

(n,2n)

49-In-115m

Radionuclide Production Cross Section



— 49-In-114g
- - - 49-In-114m1

19

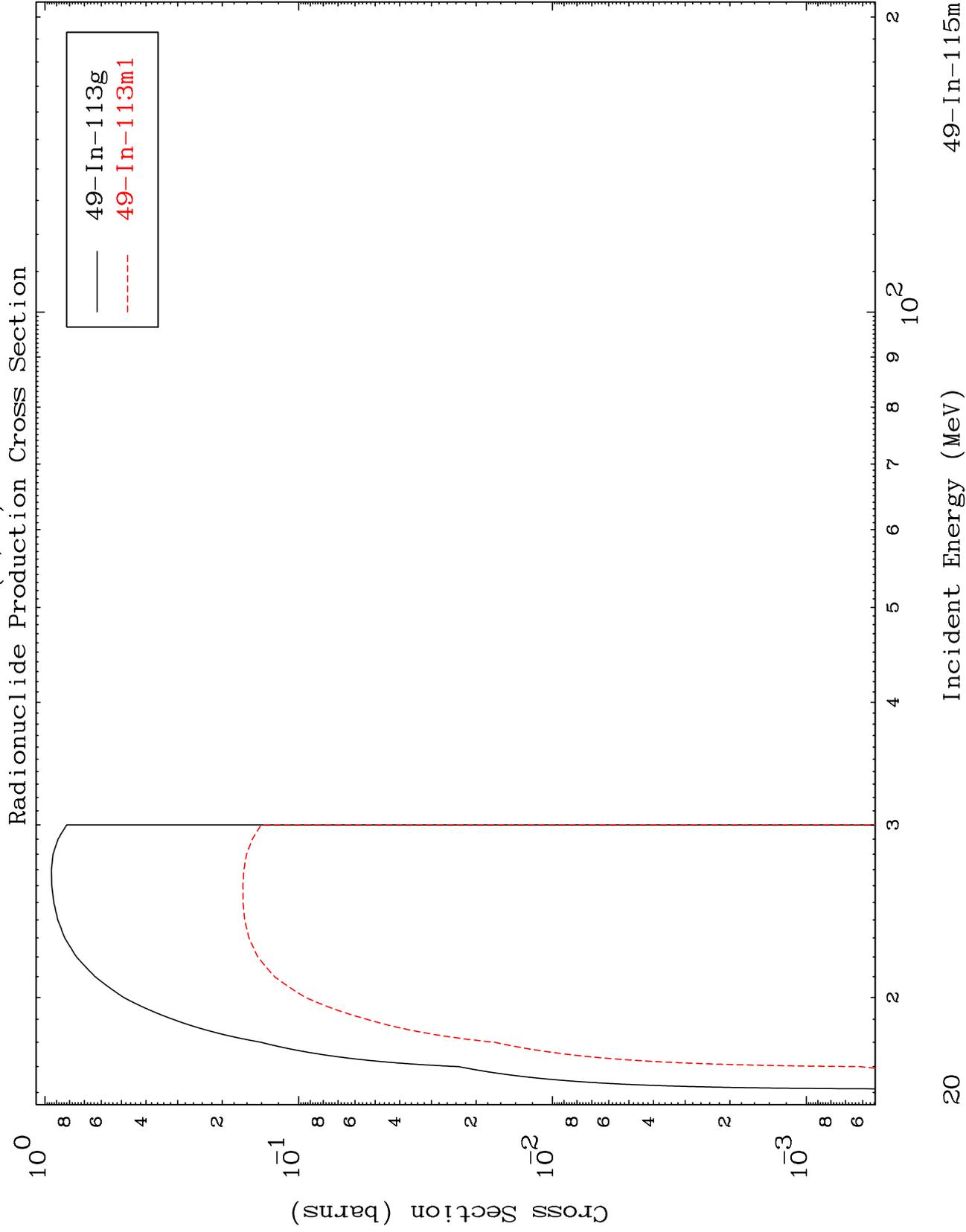
Incident Energy (MeV)

49-In-115m

MAT 4932

(n,3n)

49-In-115m



20

Incident Energy (MeV)

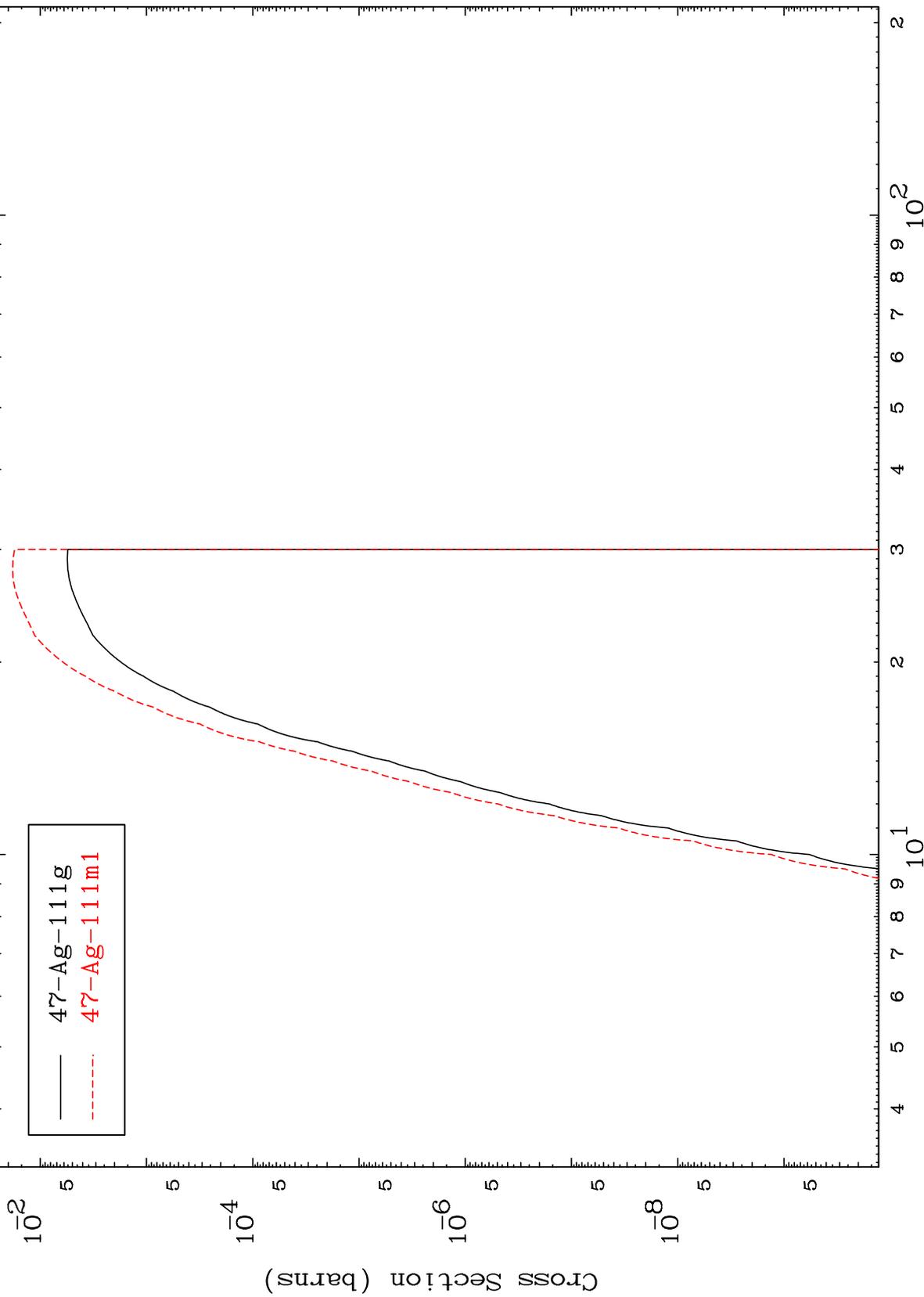
49-In-115m

MAT 4932

(n,n') α

49-In-115m

Radionuclide Production Cross Section

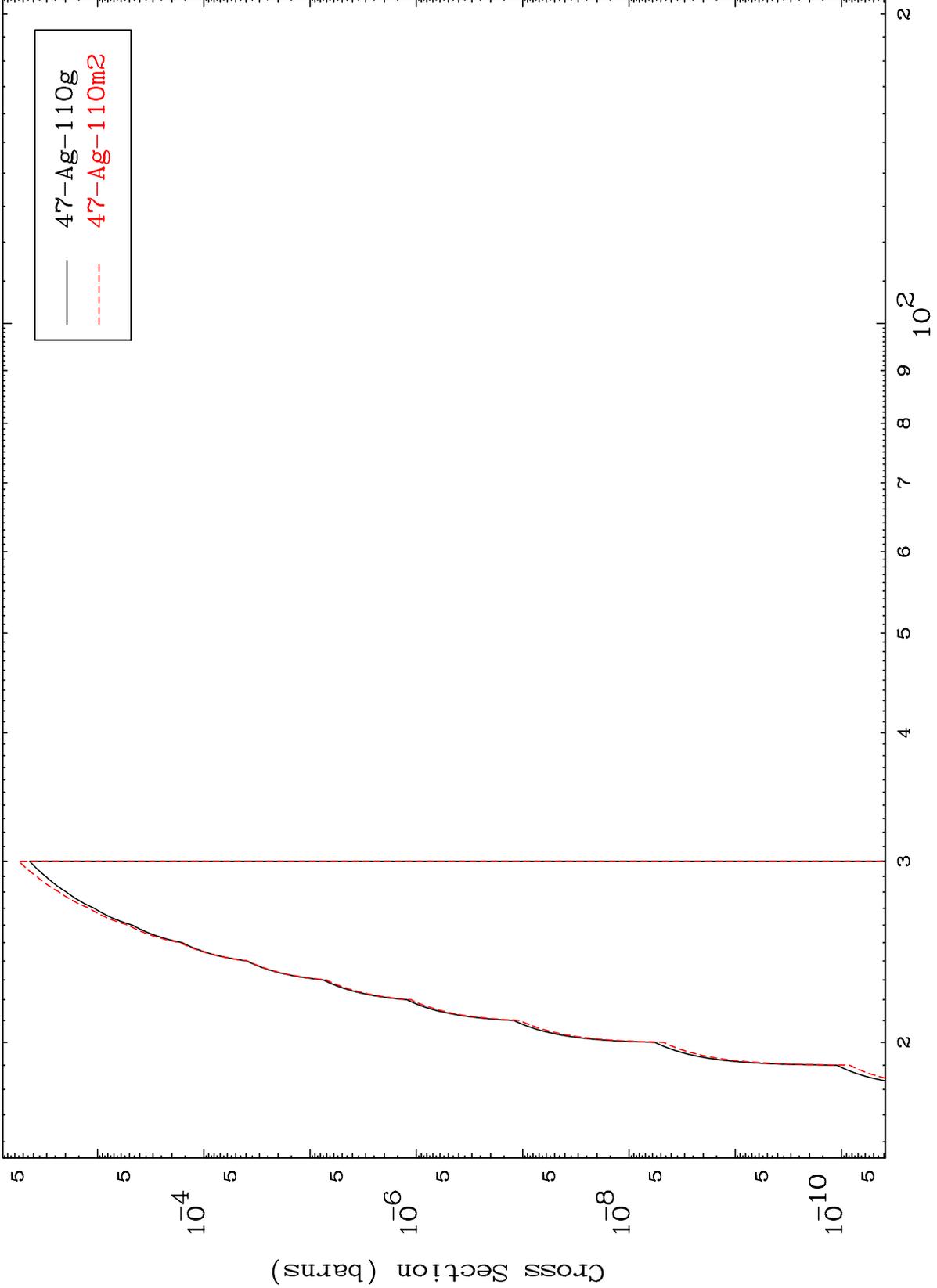


MAT 4932

(n,2n) α

49-In-115m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

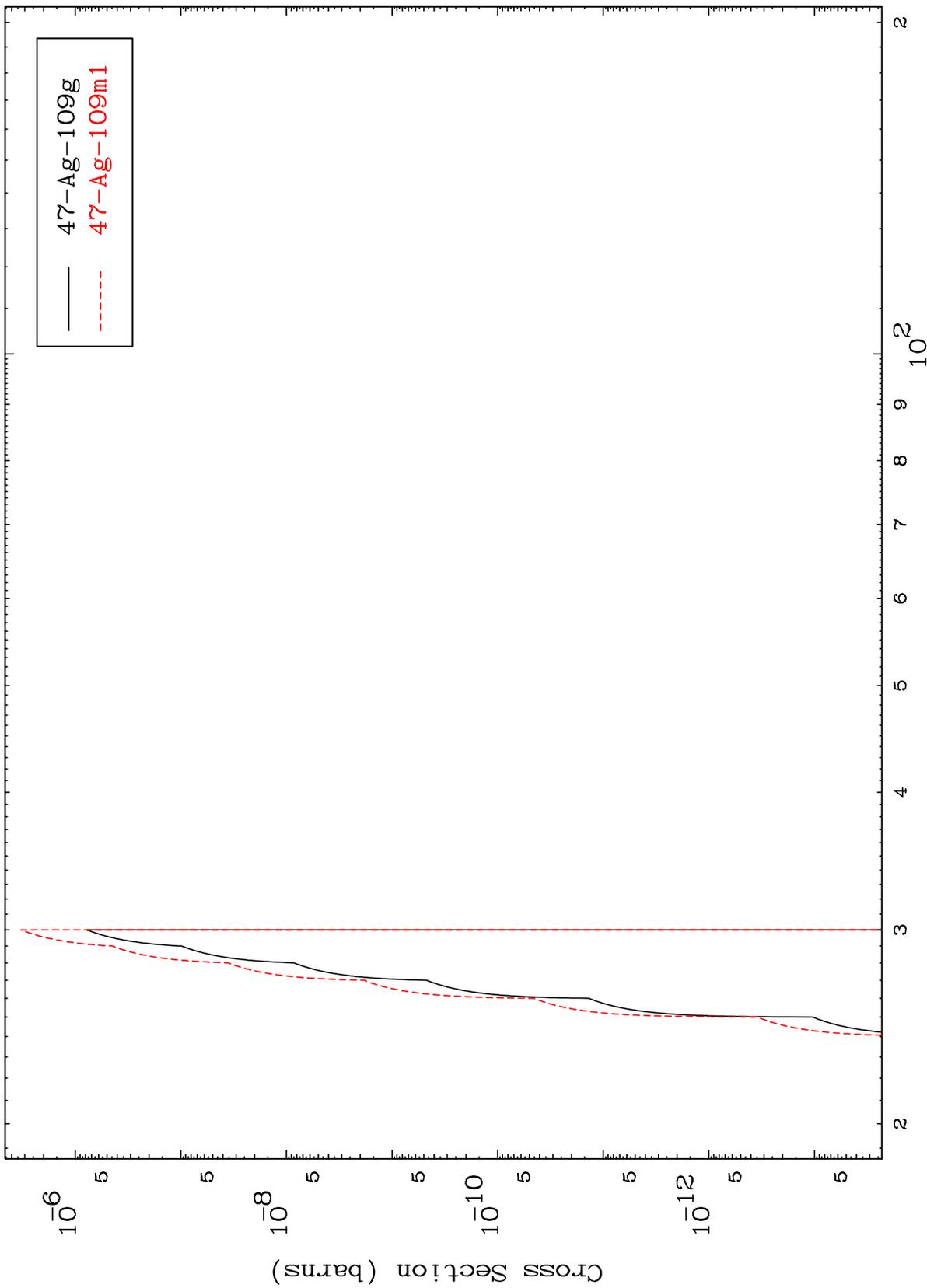
49-In-115m

MAT 4932

(n,3n) α

49-In-115m

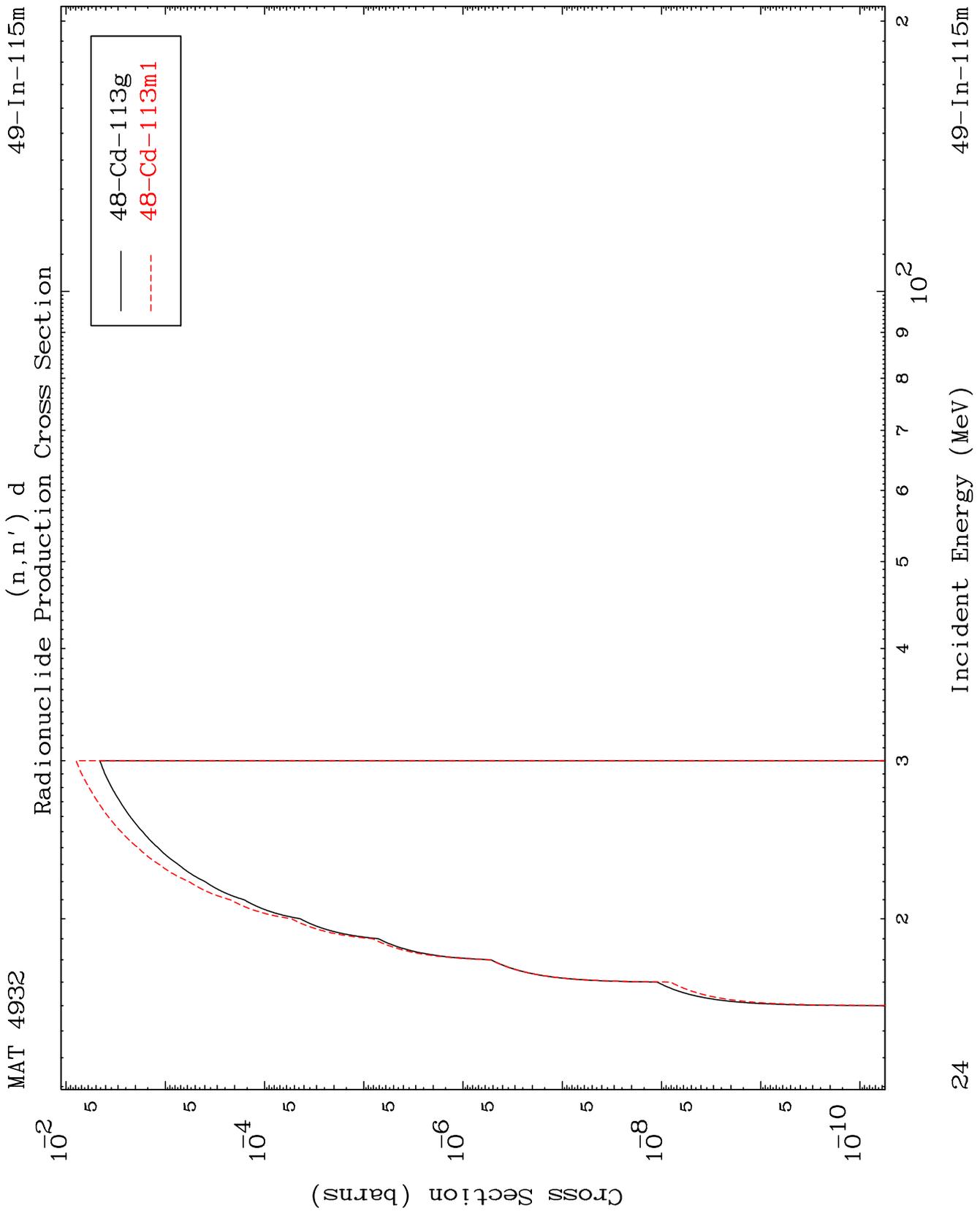
Radionuclide Production Cross Section



23

Incident Energy (MeV)

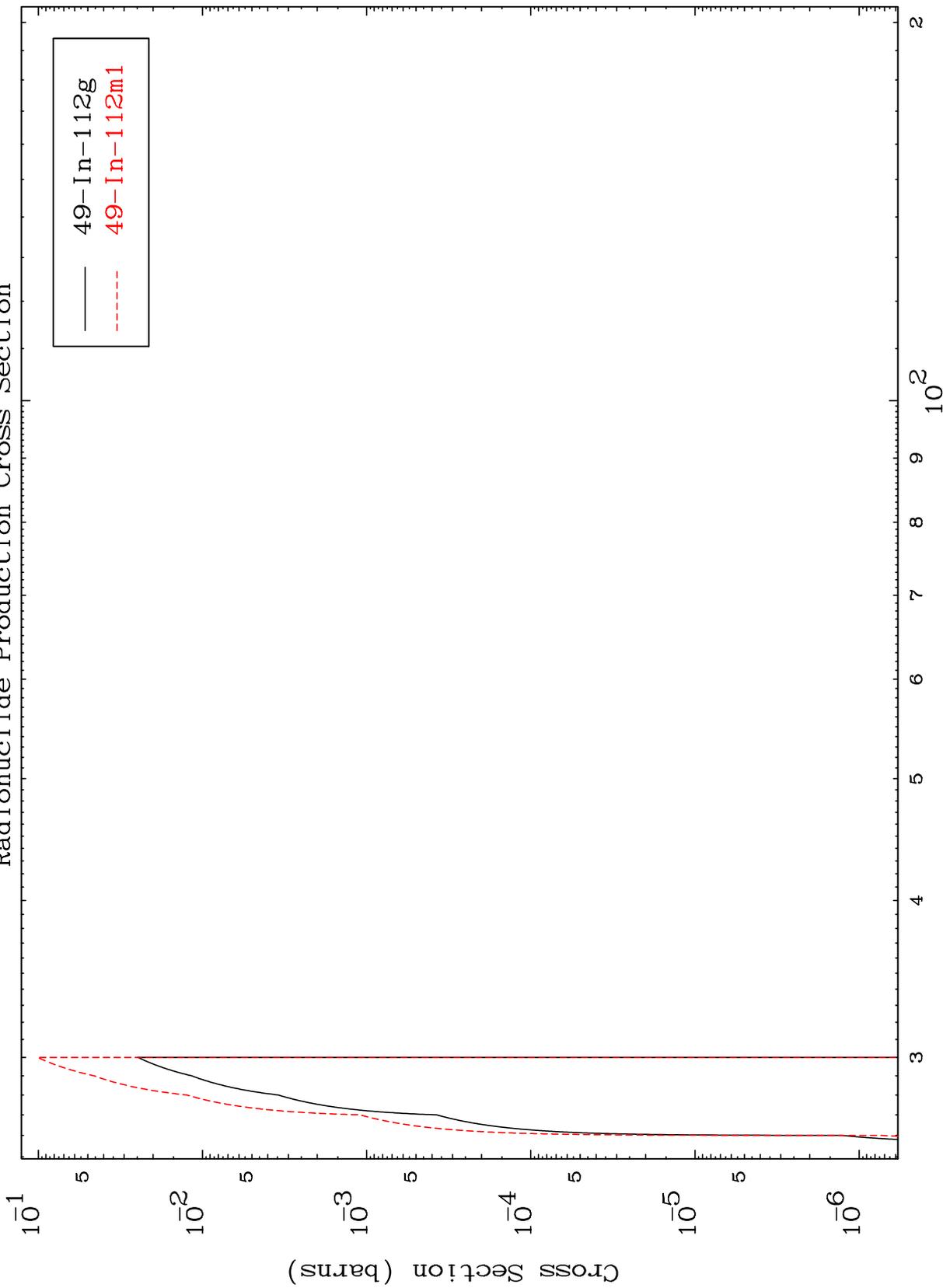
49-In-115m



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49-In-115m

(n,4n)
Radionuclide Production Cross Section

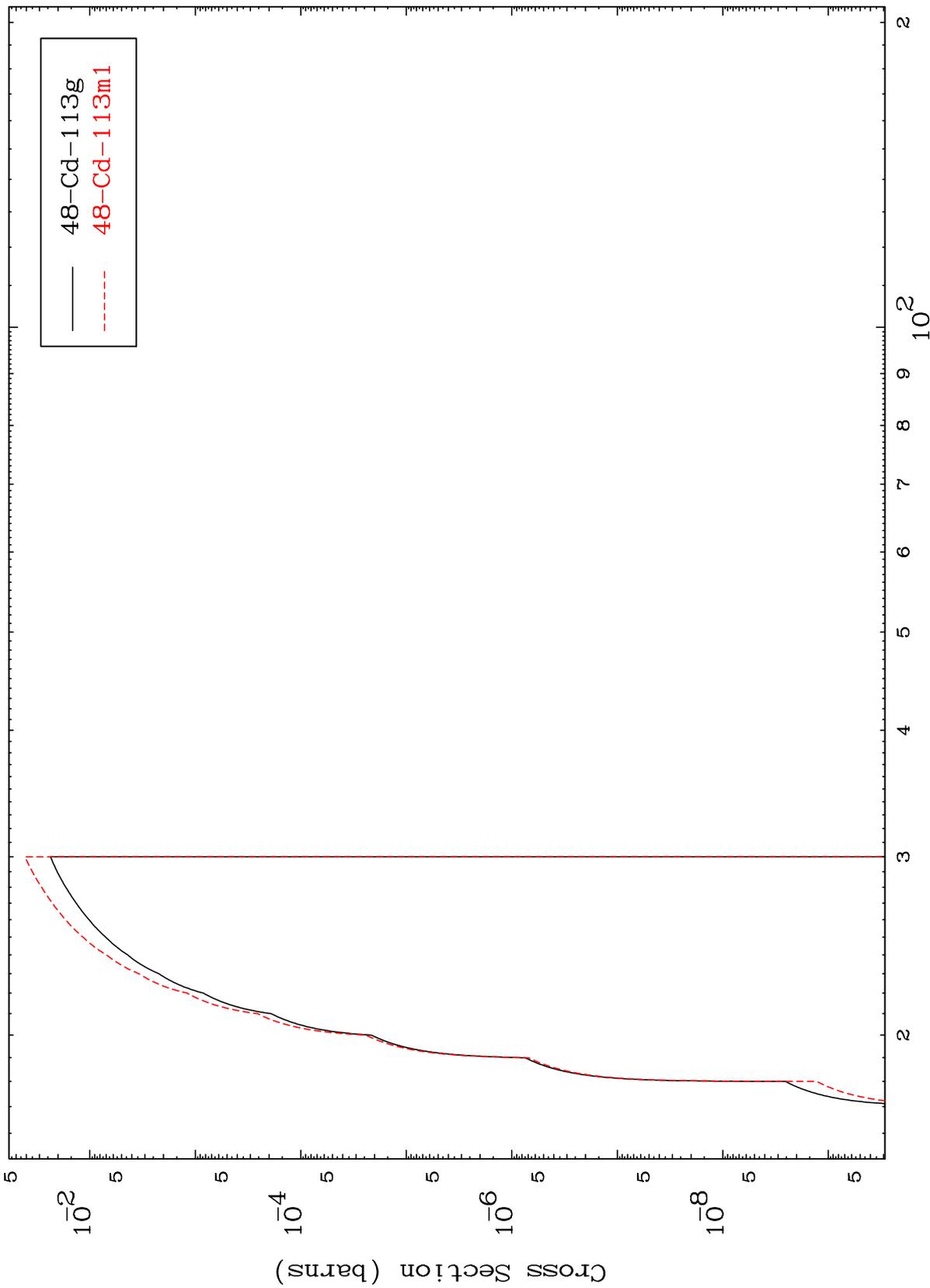


25

49-In-115m

Incident Energy (MeV)

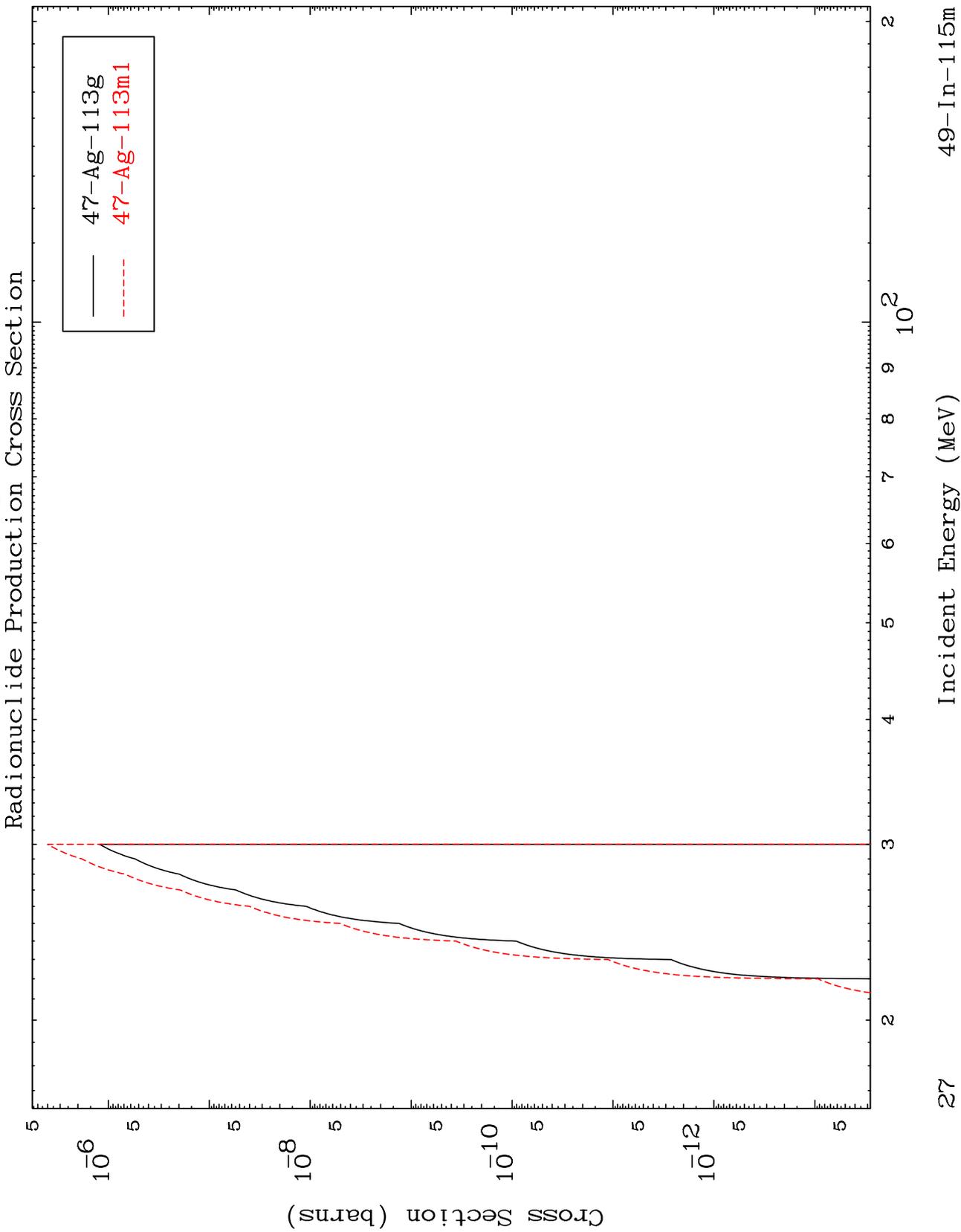
Radionuclide Production Cross Section



MAT 4932

(n,2n) p

49-In-115m



27

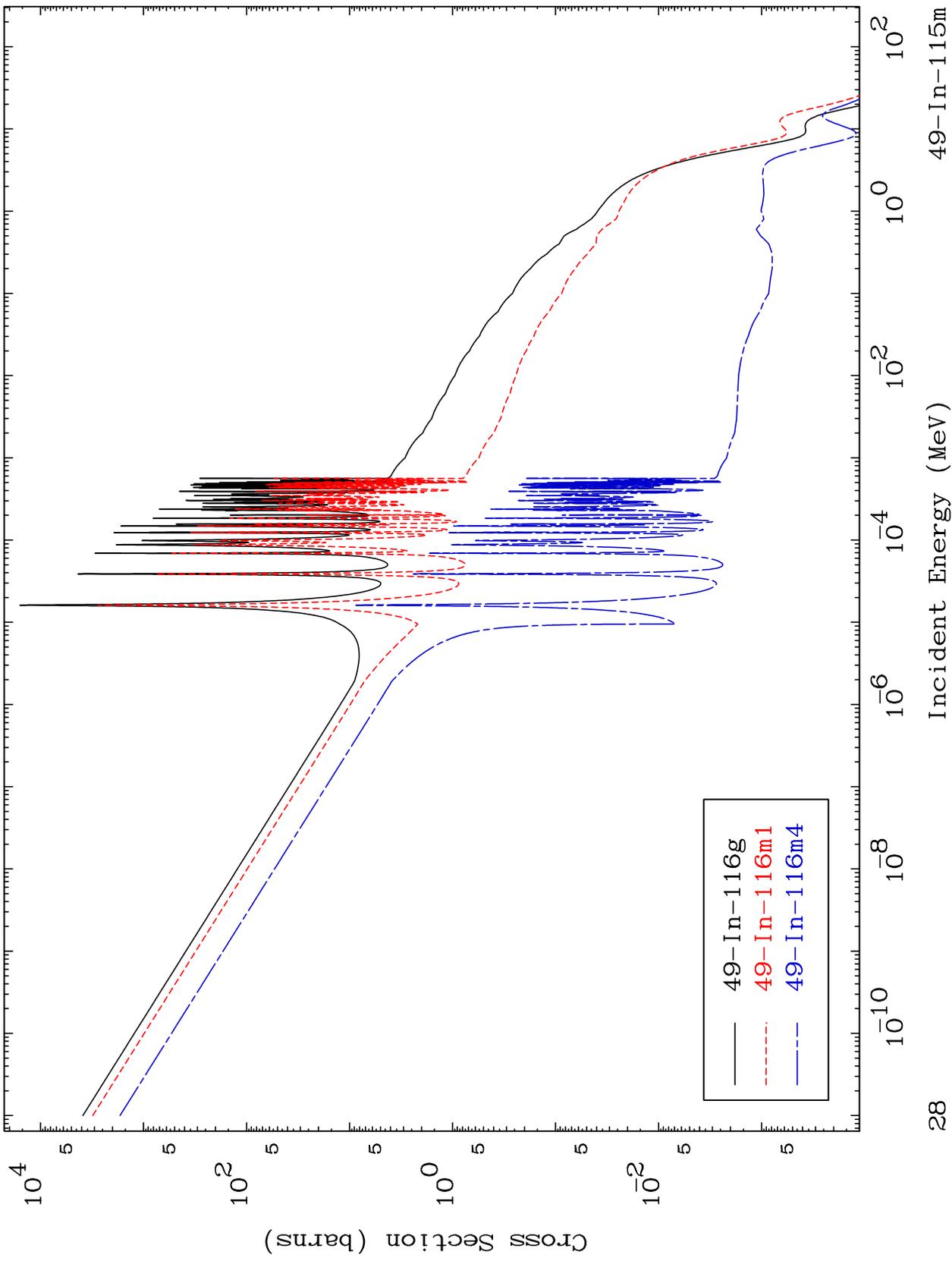
49-In-115m

MAT 4932

49-In-115m

Radionuclide Production Cross Section

(n, γ)

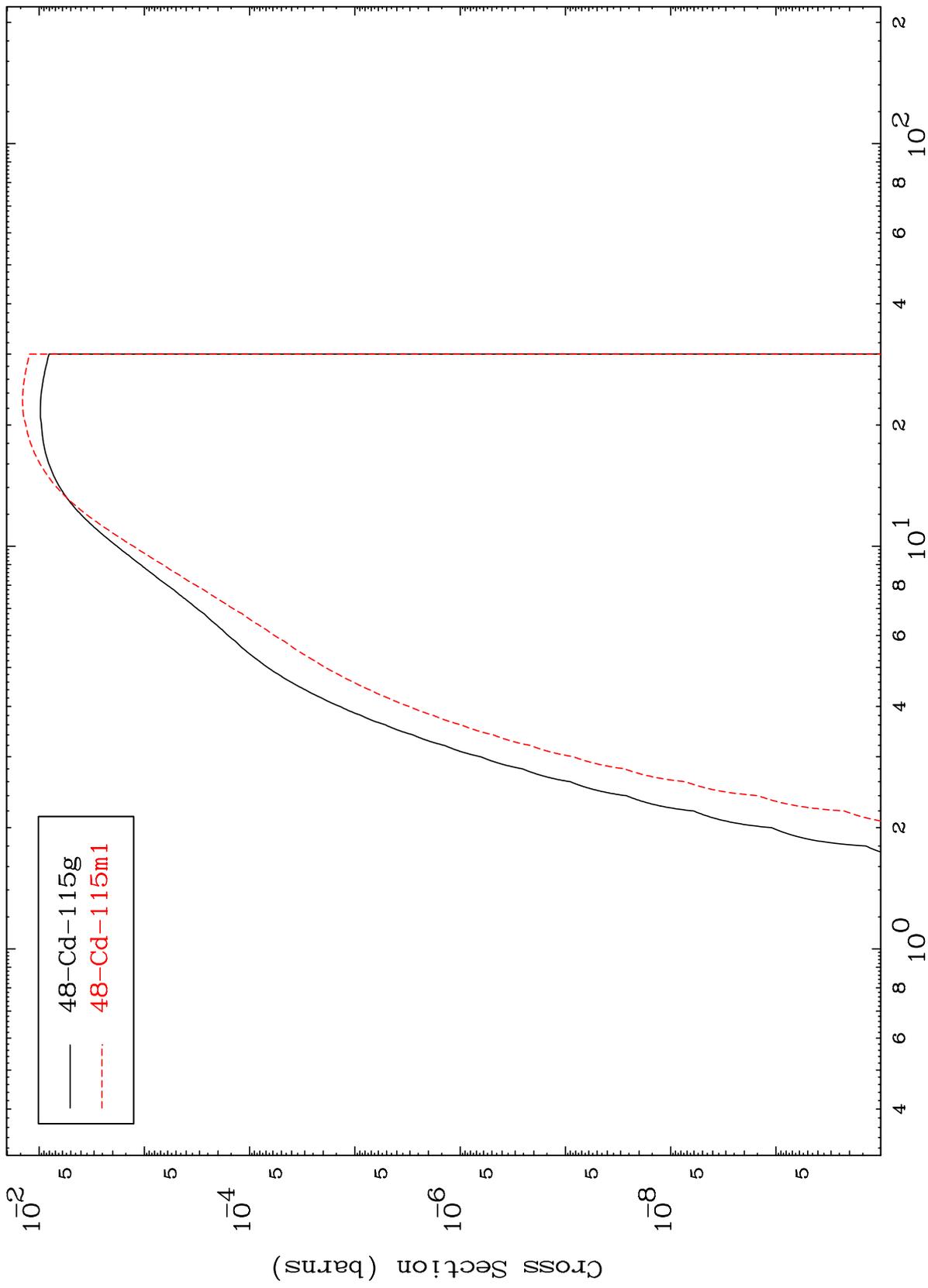


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(n,p)

49-In-115m

Radionuclide Production Cross Section



29

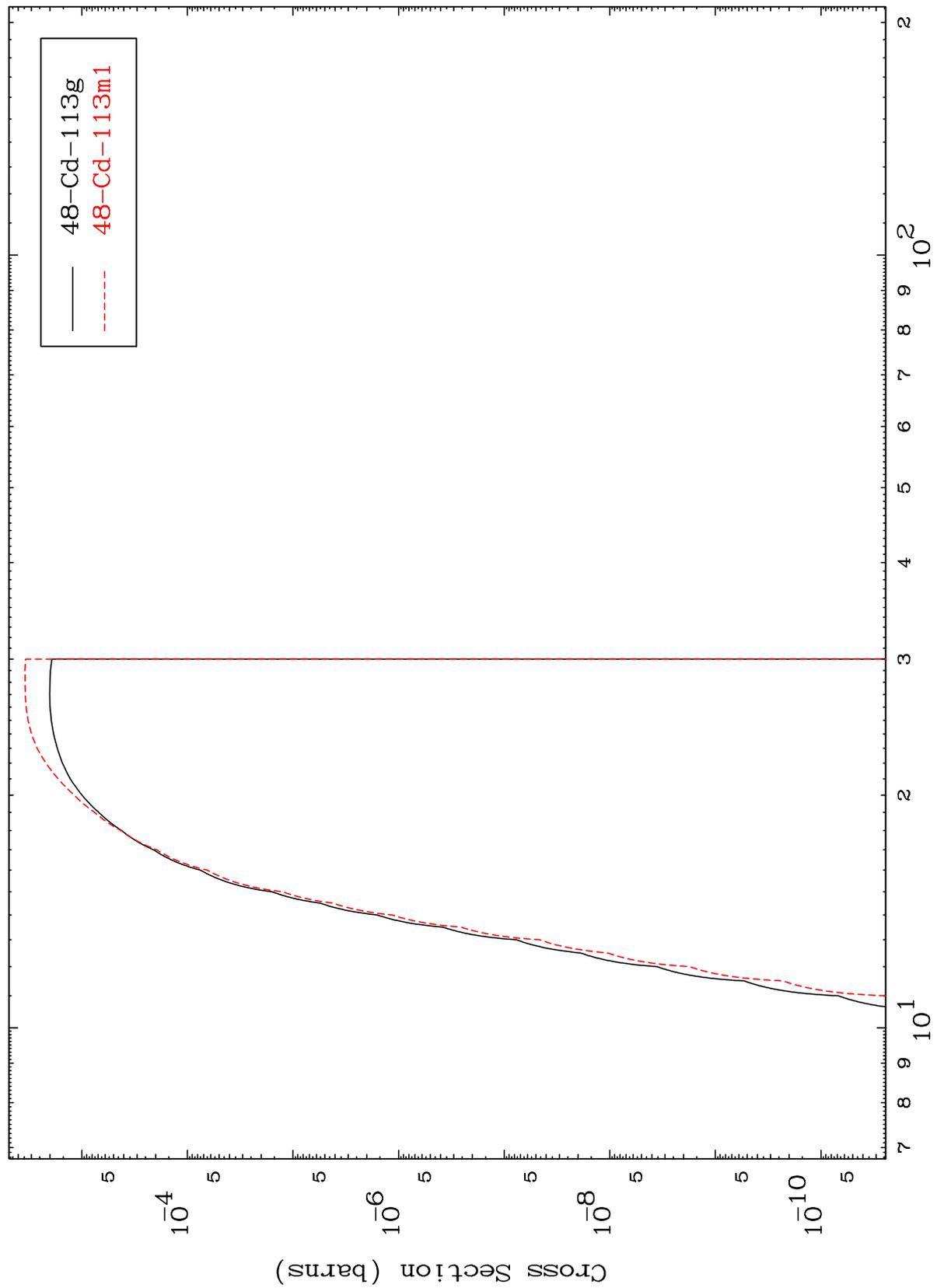
Incident Energy (MeV)

49-In-115m

MAT 4932

49-In-115m

(n, t)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

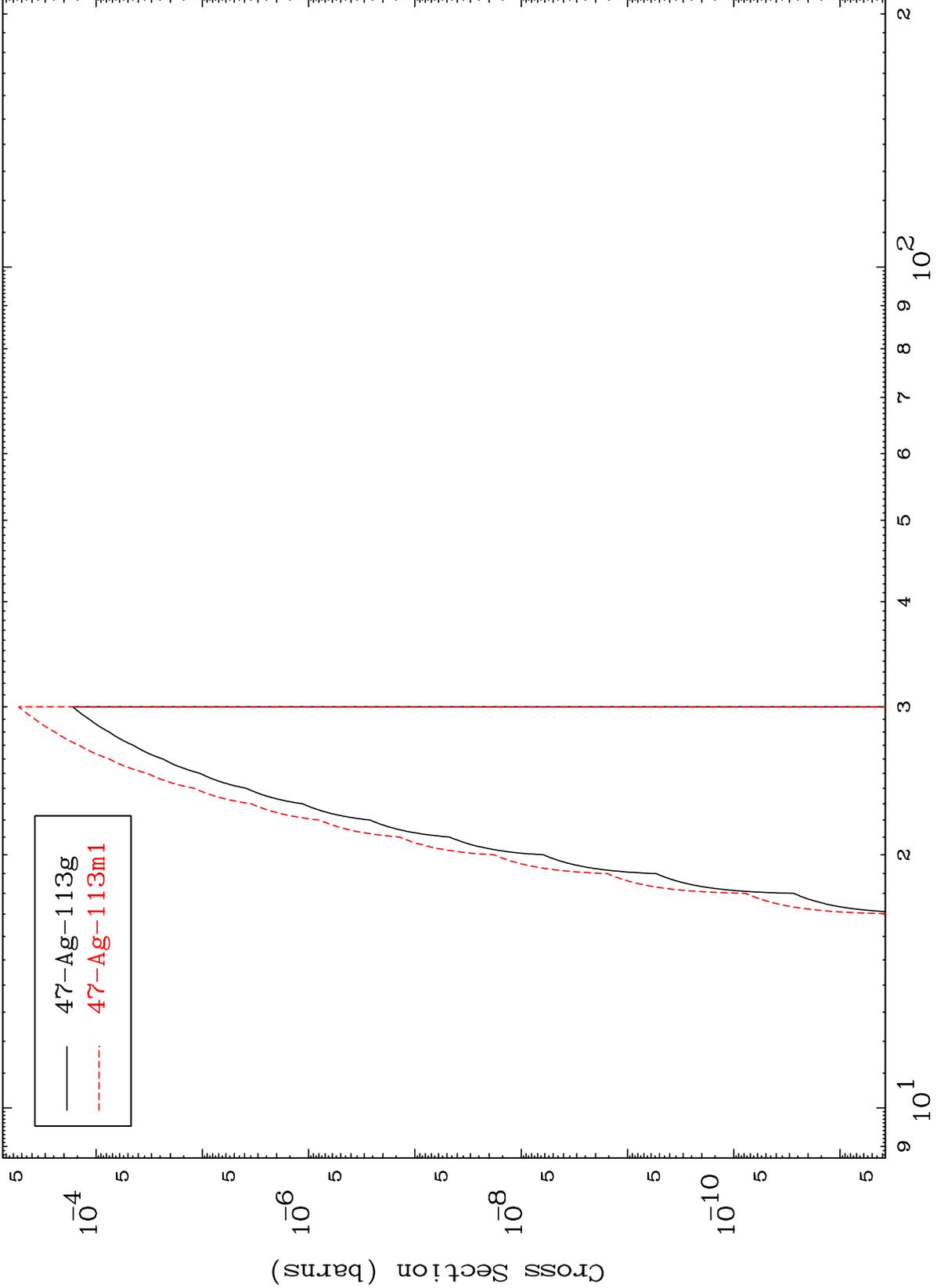
49-In-115m

MAT 4932

(n,He-3)

49-In-115m

Radionuclide Production Cross Section



— 47-Ag-113g
- - - 47-Ag-113m1

Incident Energy (MeV)

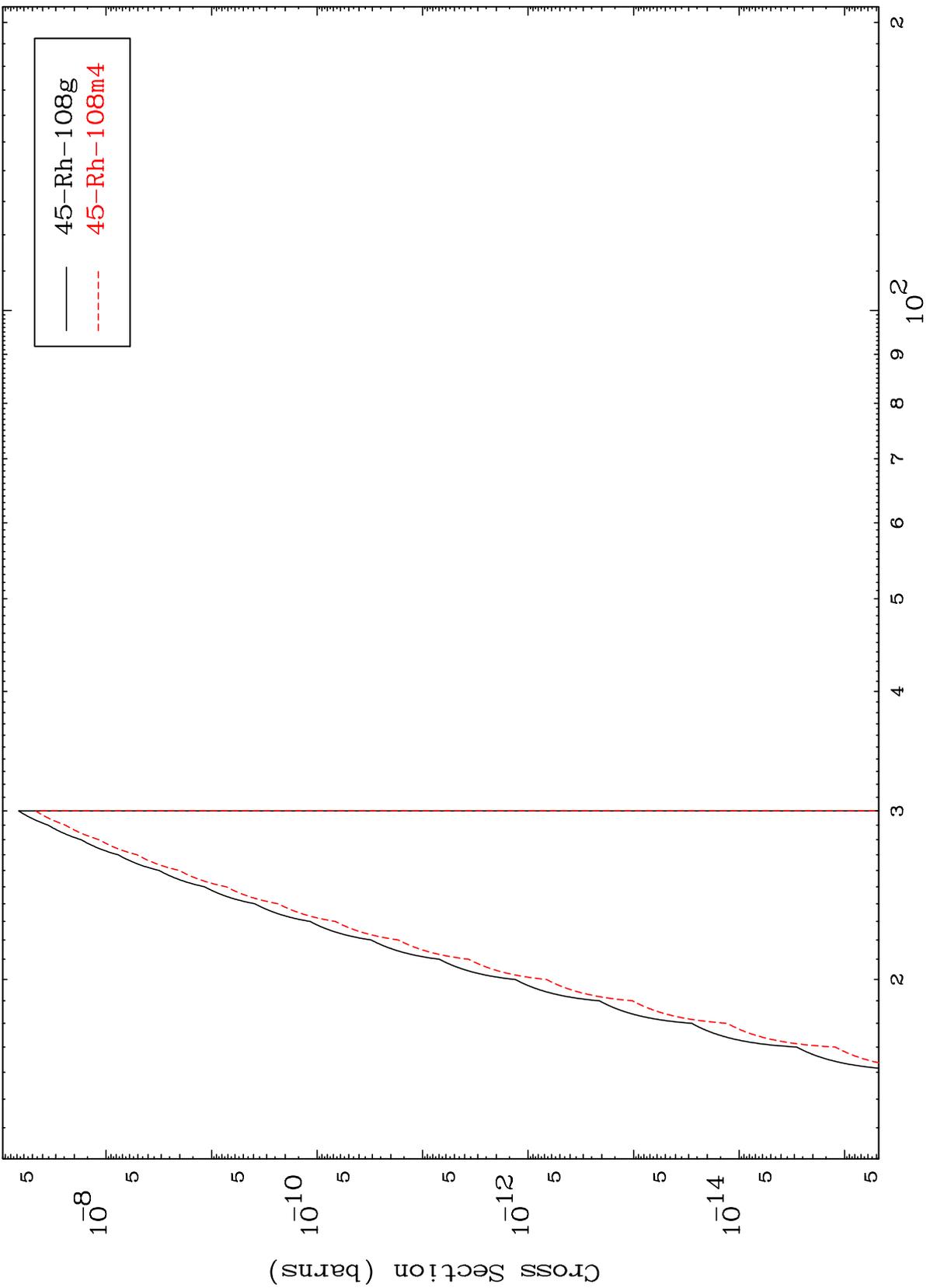
49-In-115m

31

MAT 4932

49-In-115m

(n,2 α)
Radionuclide Production Cross Section



32

49-In-115m

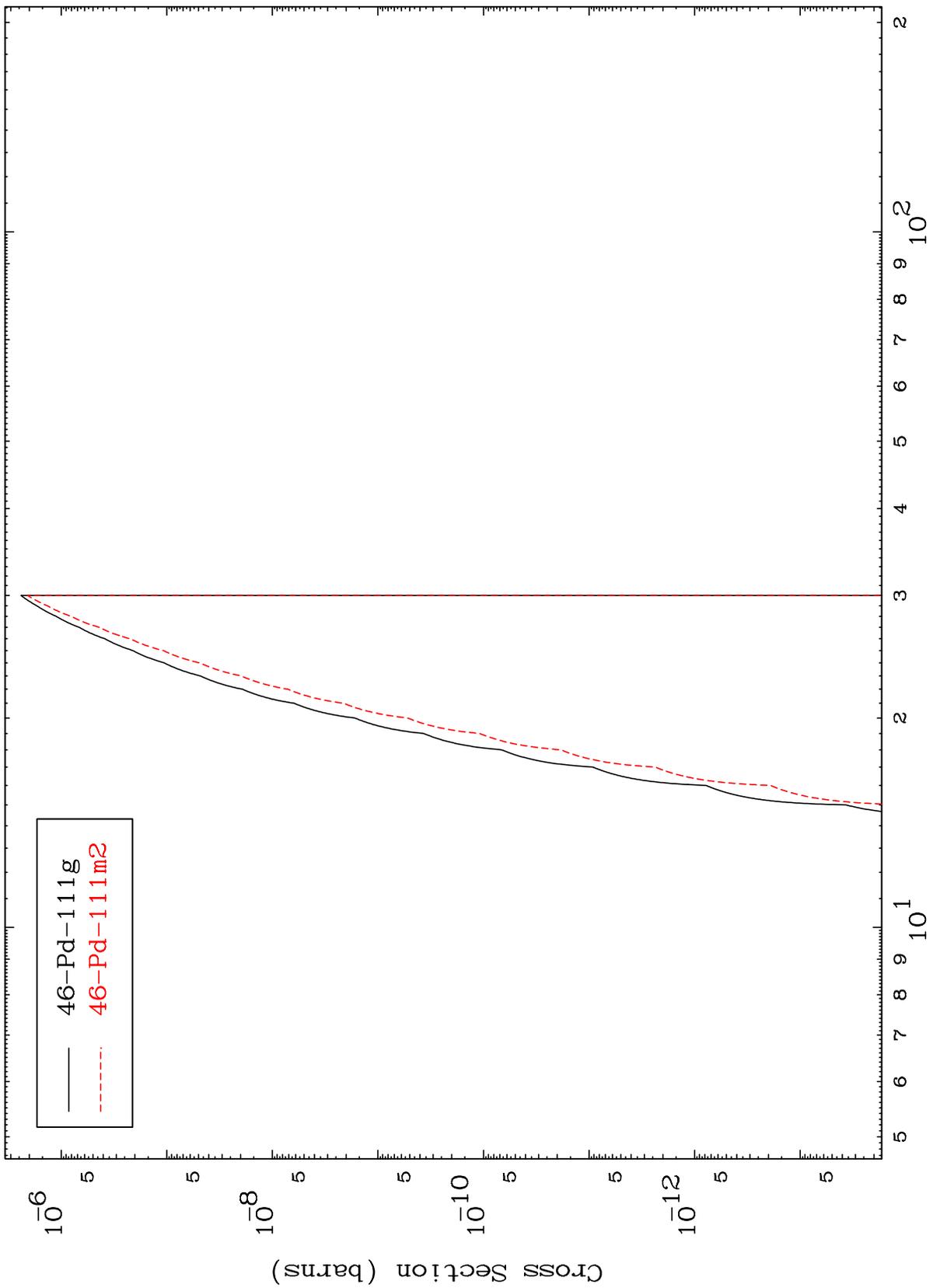
Incident Energy (MeV)

MAT 4932

(n,p) α

49-In-115m

Radionuclide Production Cross Section

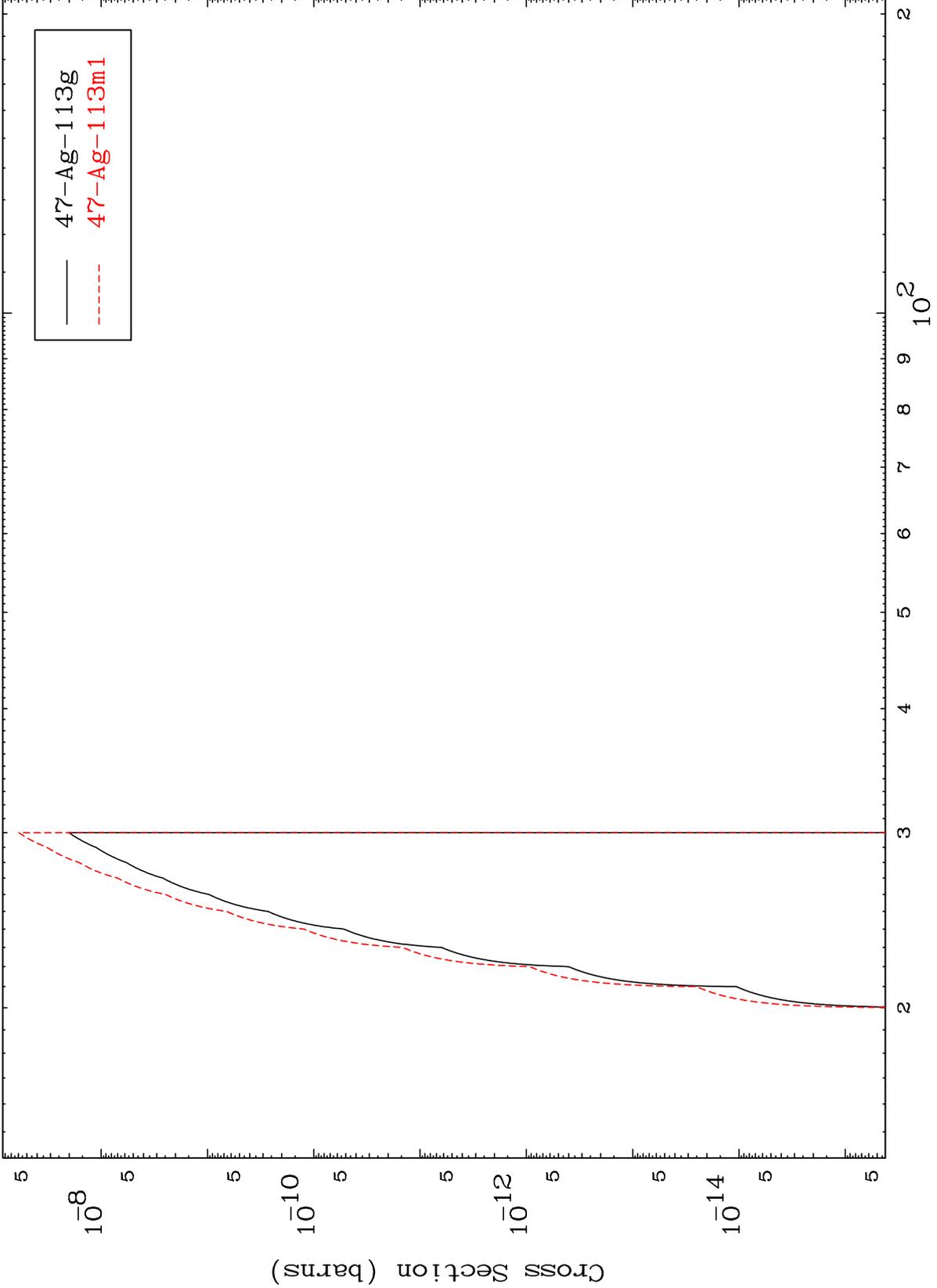


MAT 4932

(n,p) d

49-In-115m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

49-In-115m