

Program EVALPLOT
(Version 2021-1)

by

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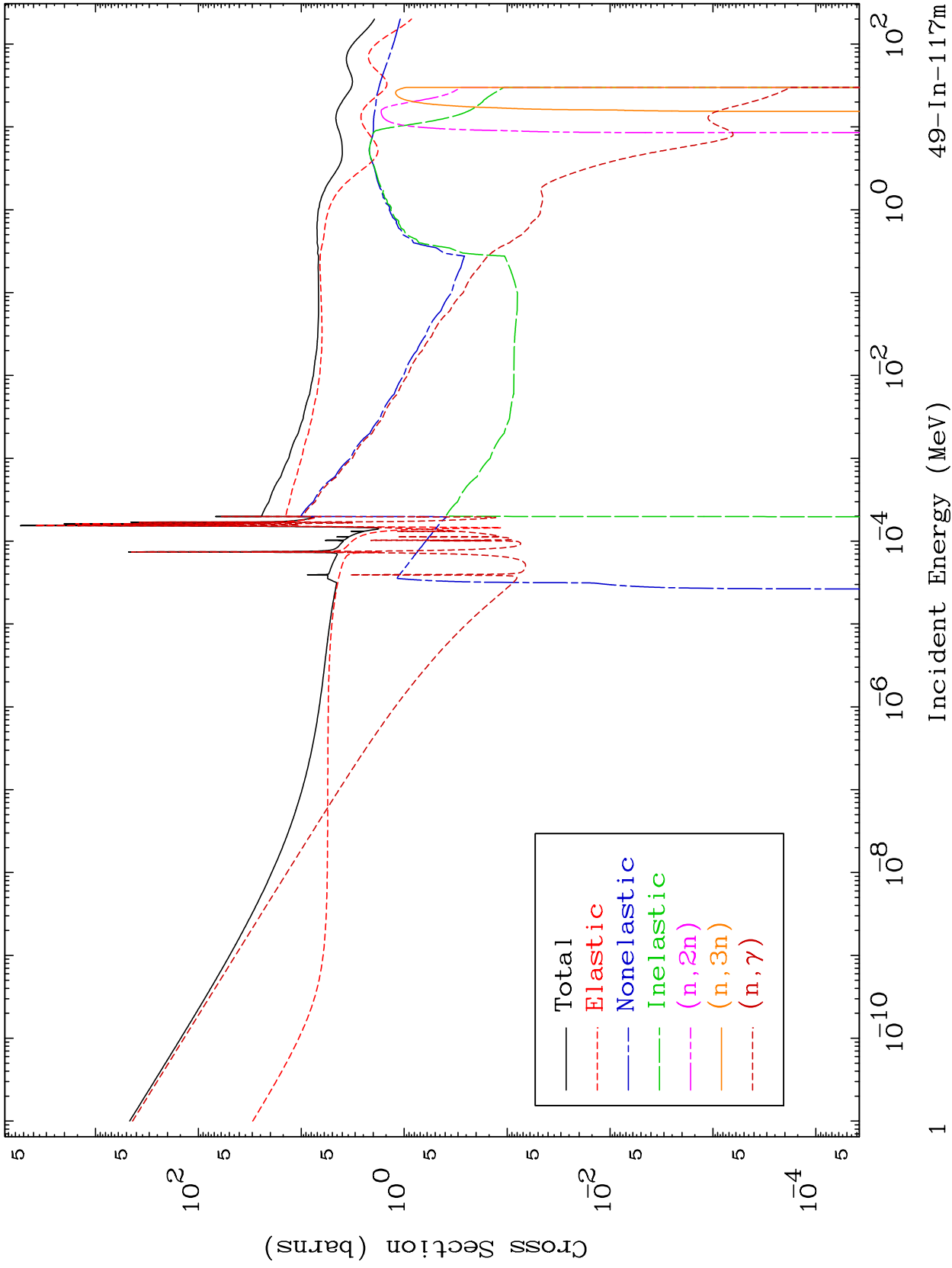
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4938

Neutron Major
293 Kelvin Cross Sections

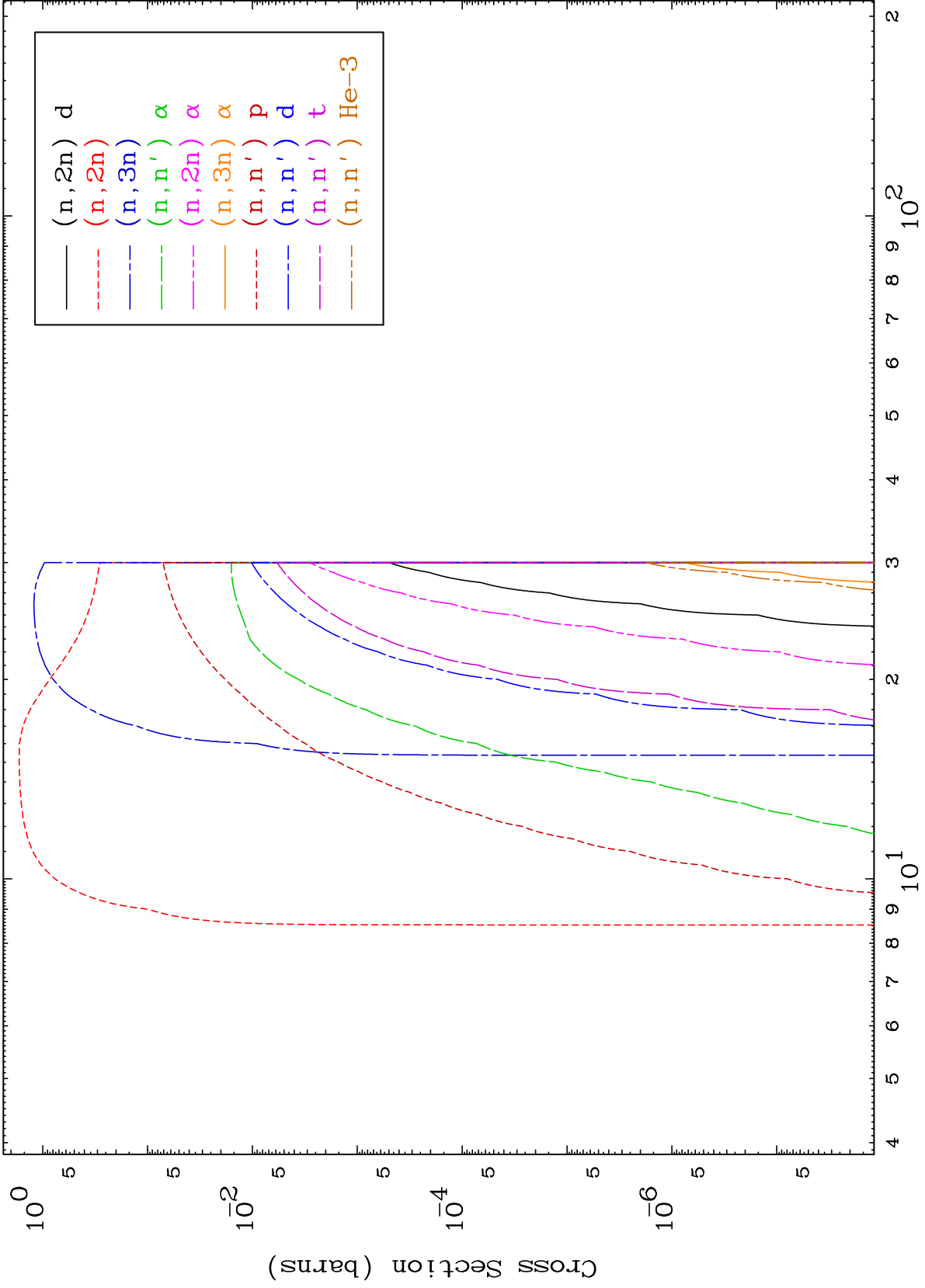
49-In-117m



MAT 4938

Neutron Absorption
293 Kelvin Cross Sections

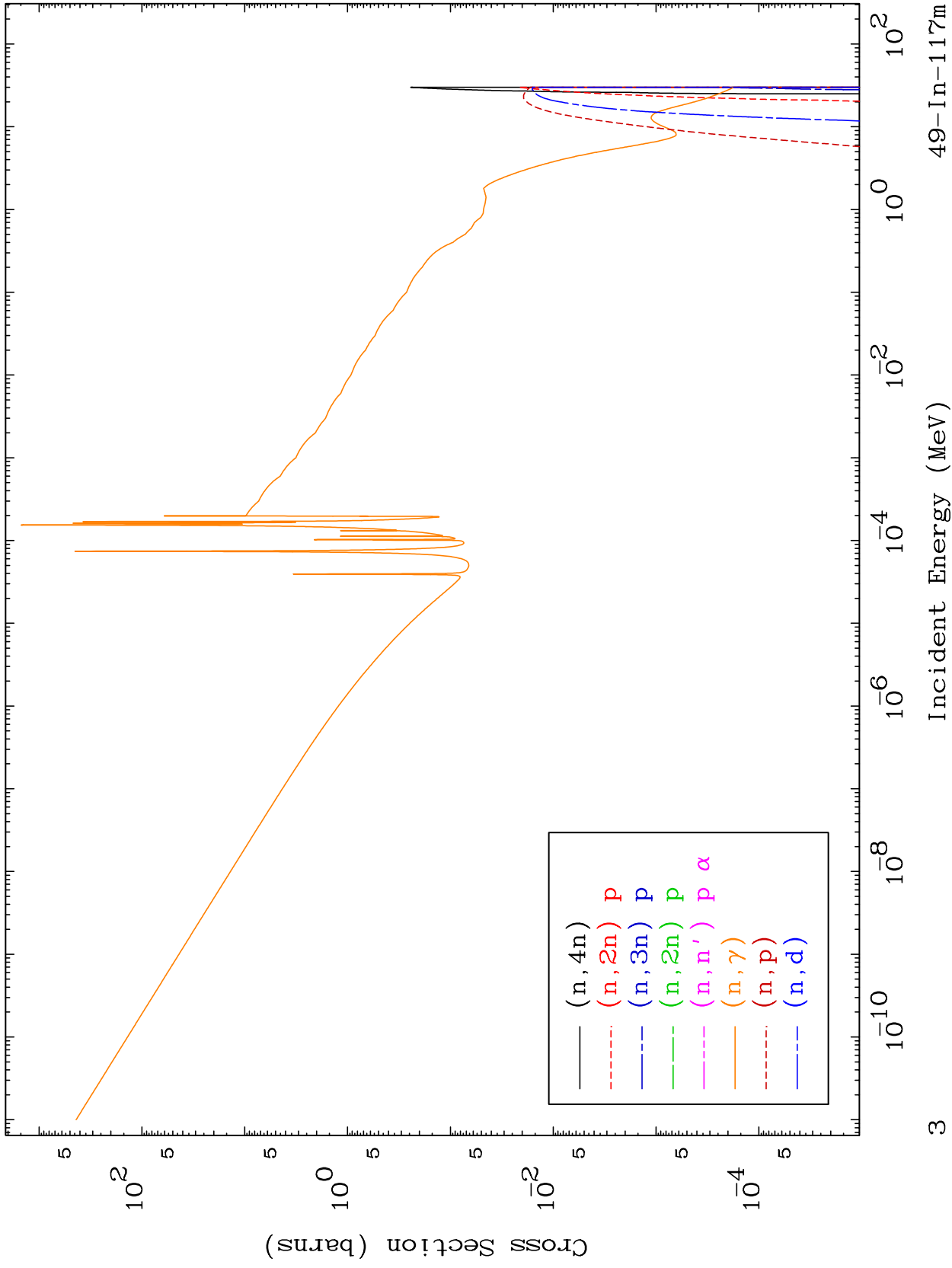
49-In-117m



MAT 4938

Neutron Absorption
293 Kelvin Cross Sections

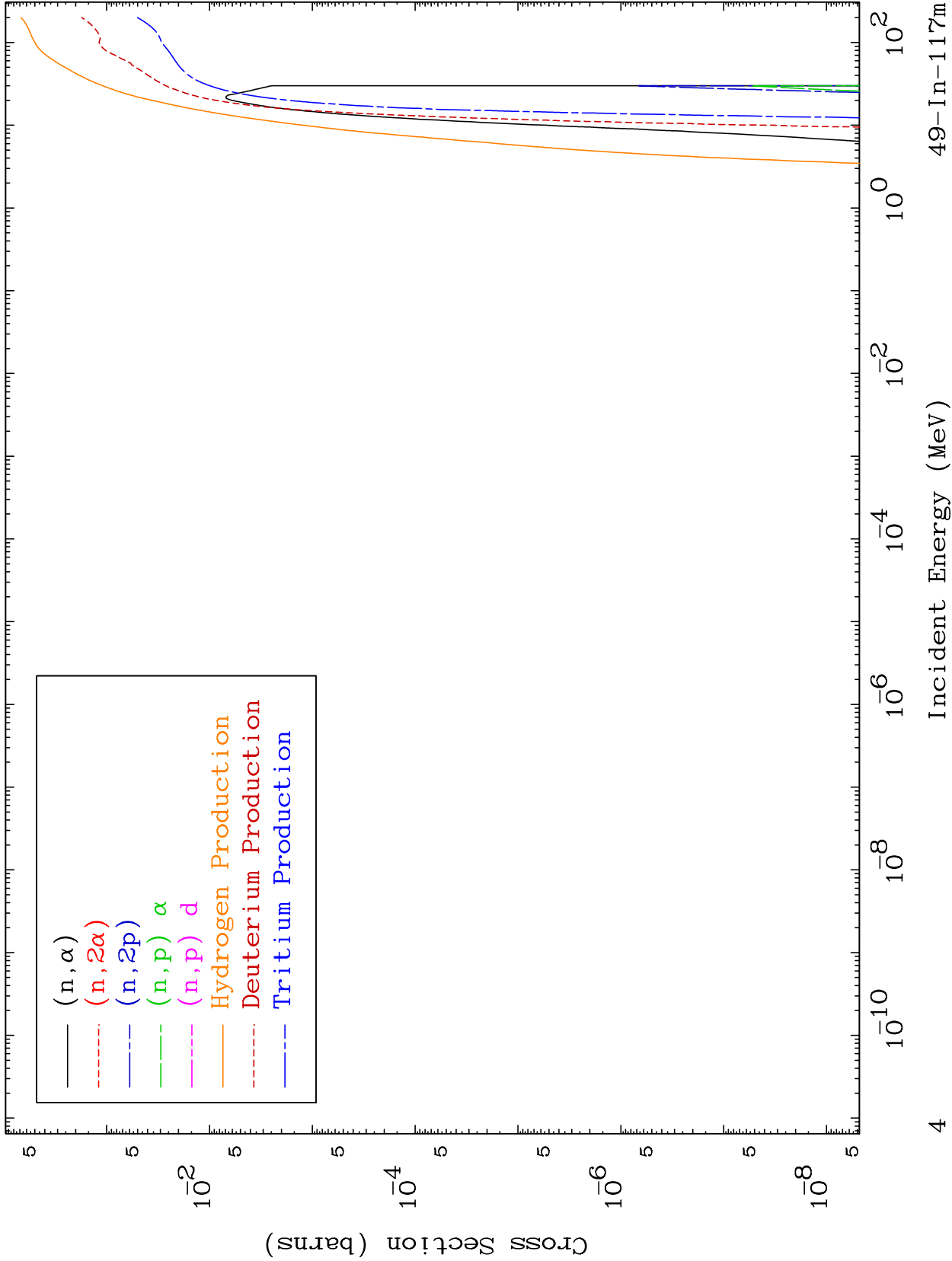
49-In-117m



MAT 4938

Neutron Absorption
293 Kelvin Cross Sections

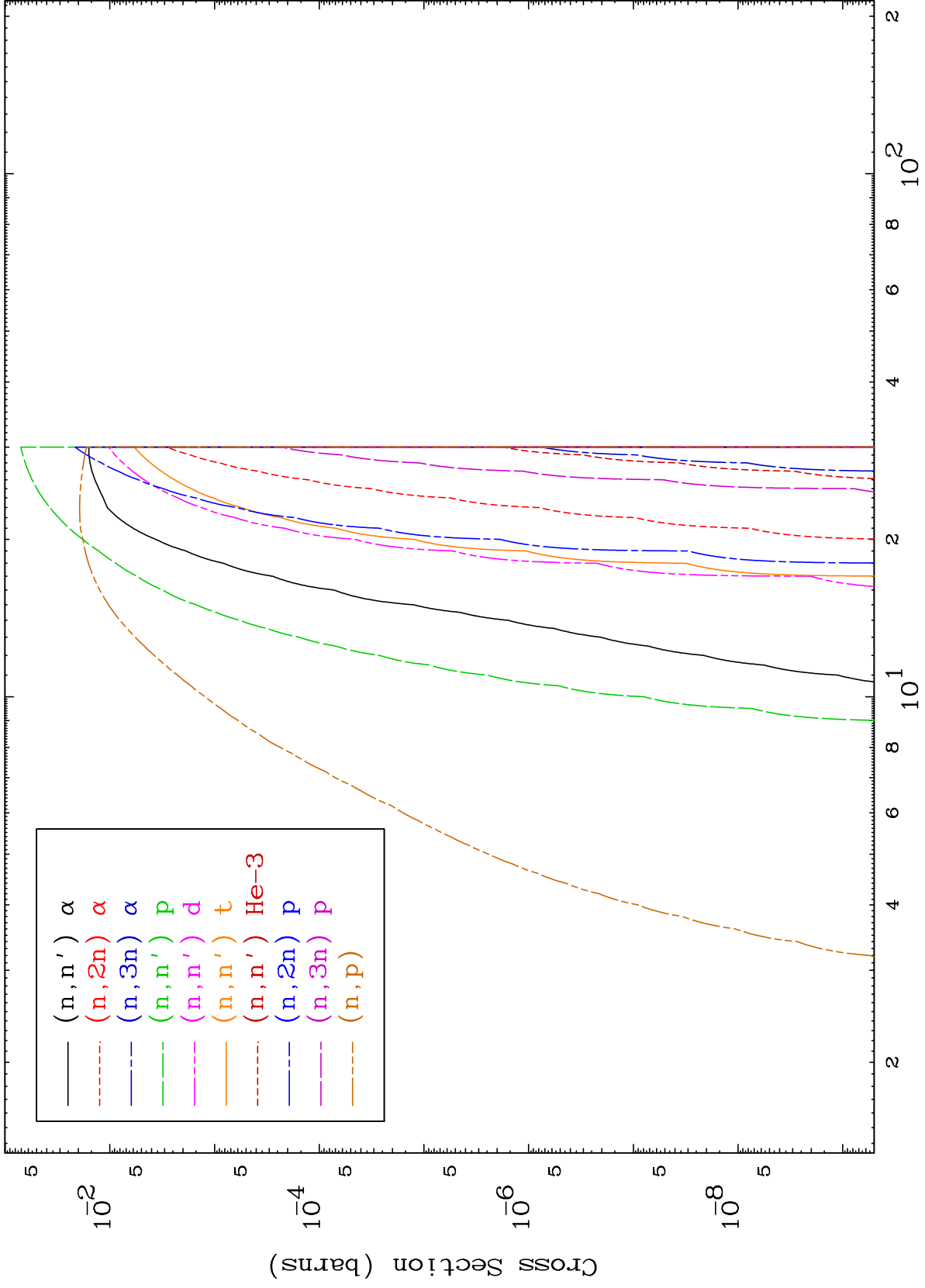
49-In-117m



MAT 4938

Charged Particle
293 Kelvin Cross Sections

49-In-117m



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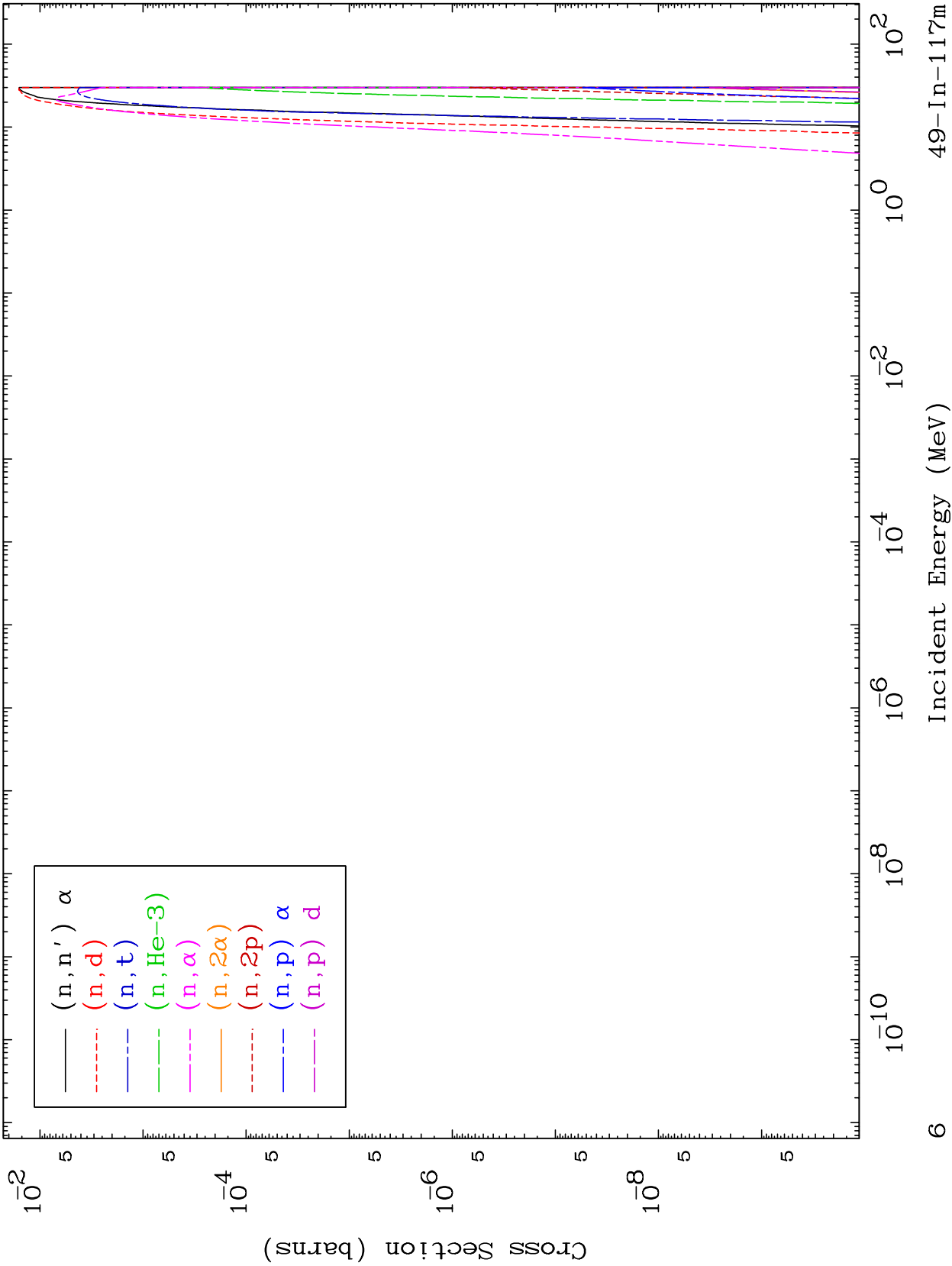
Incident Energy (MeV)

49-In-117m

MAT 4938

Charged Particle
293 Kelvin Cross Sections

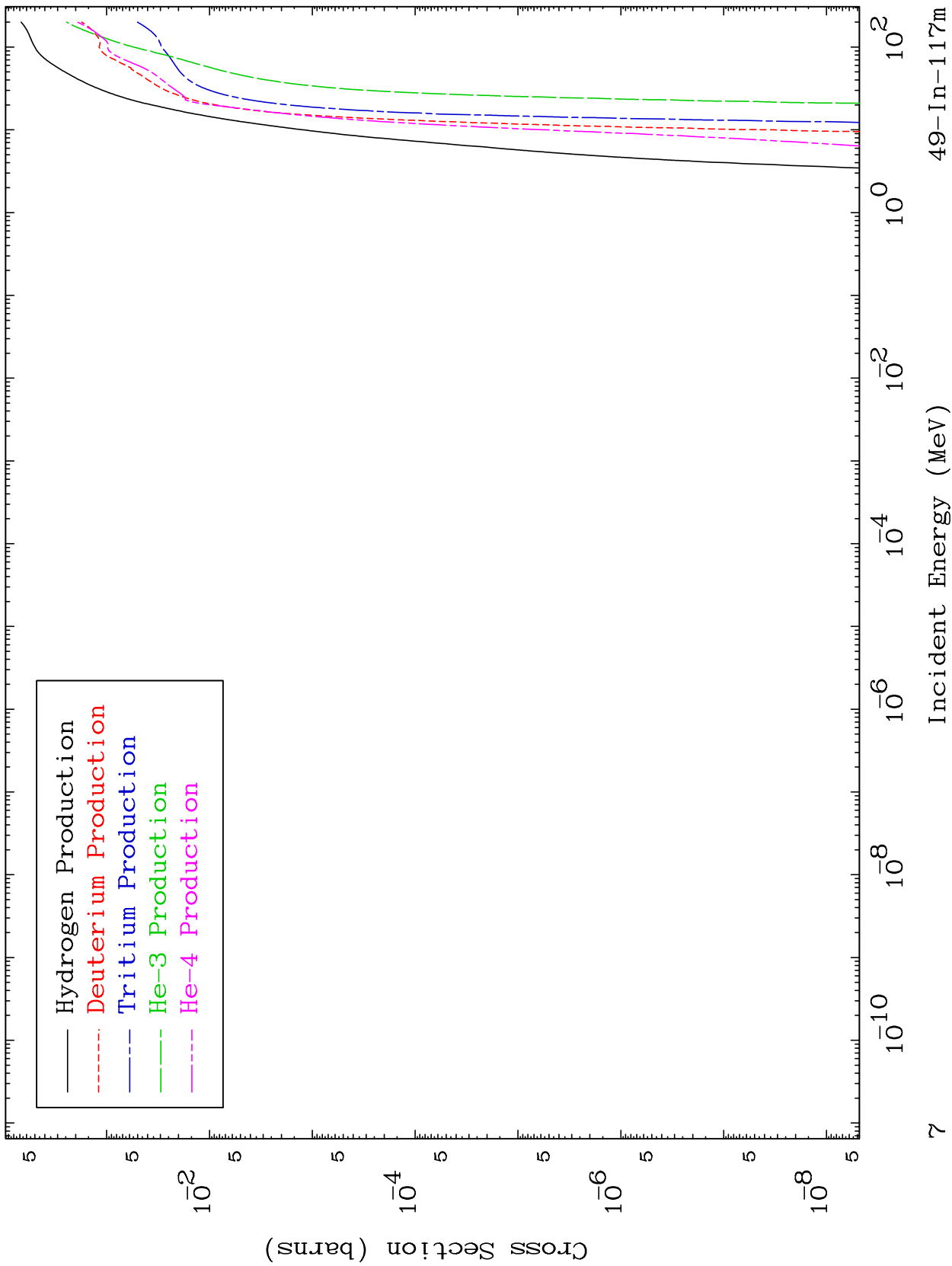
49-In-117m



MAT 4938

Particle Production
293 Kelvin Cross Sections

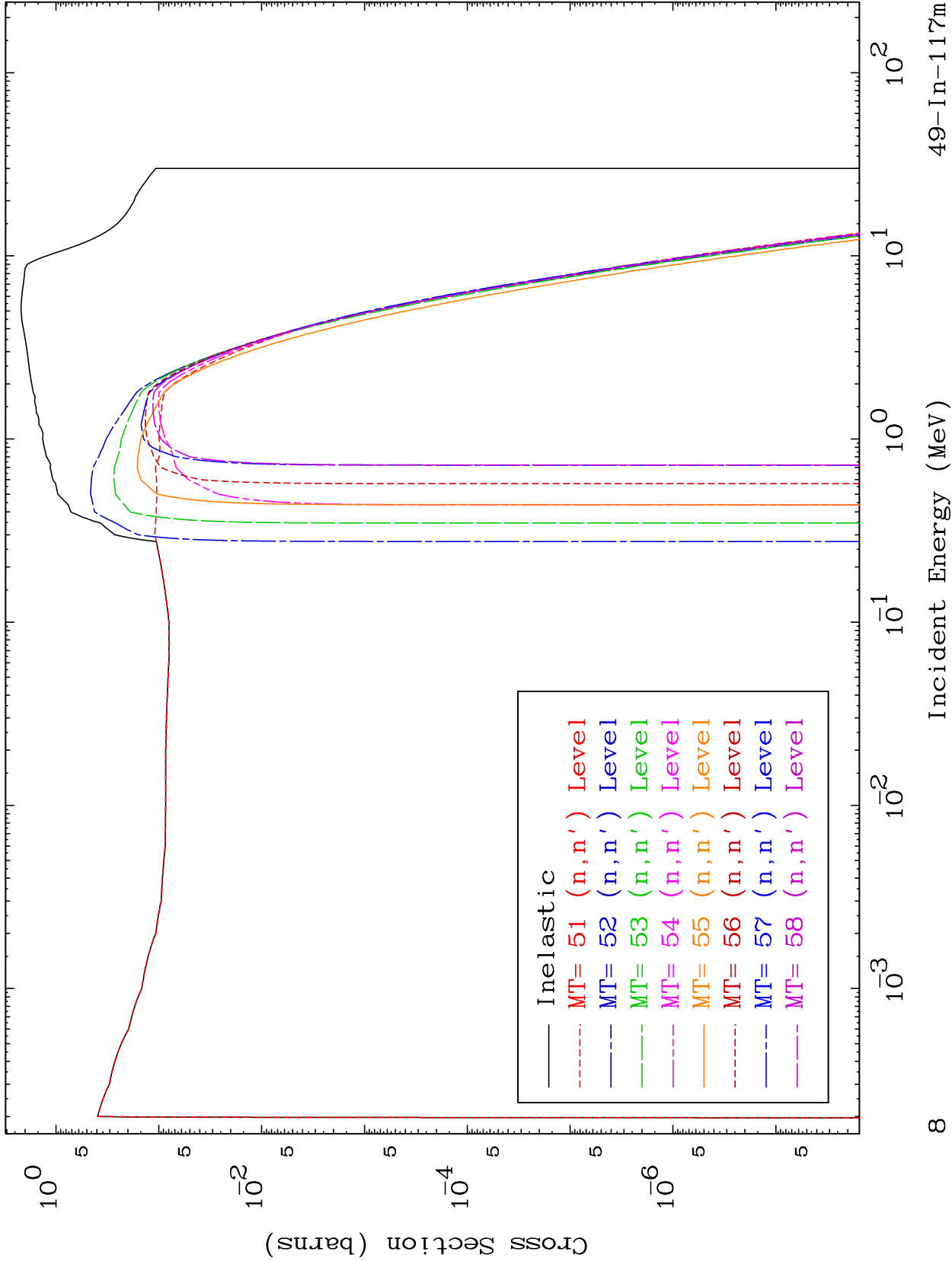
49-In-117m



MAT 4938

(n,n') Levels
293 Kelvin Cross Sections

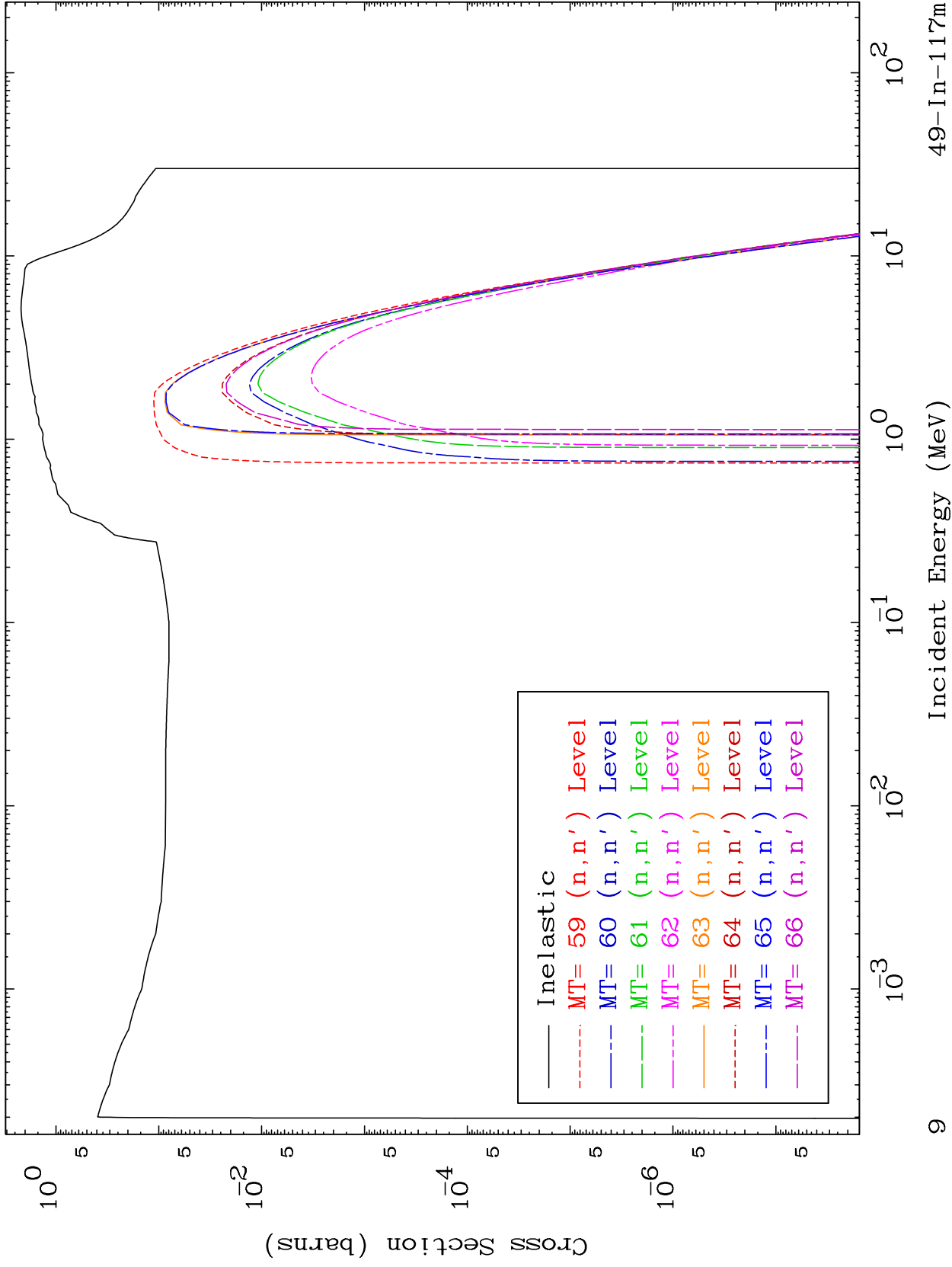
49-In-117m



MAT 4938

(n,n') Levels
293 Kelvin Cross Sections

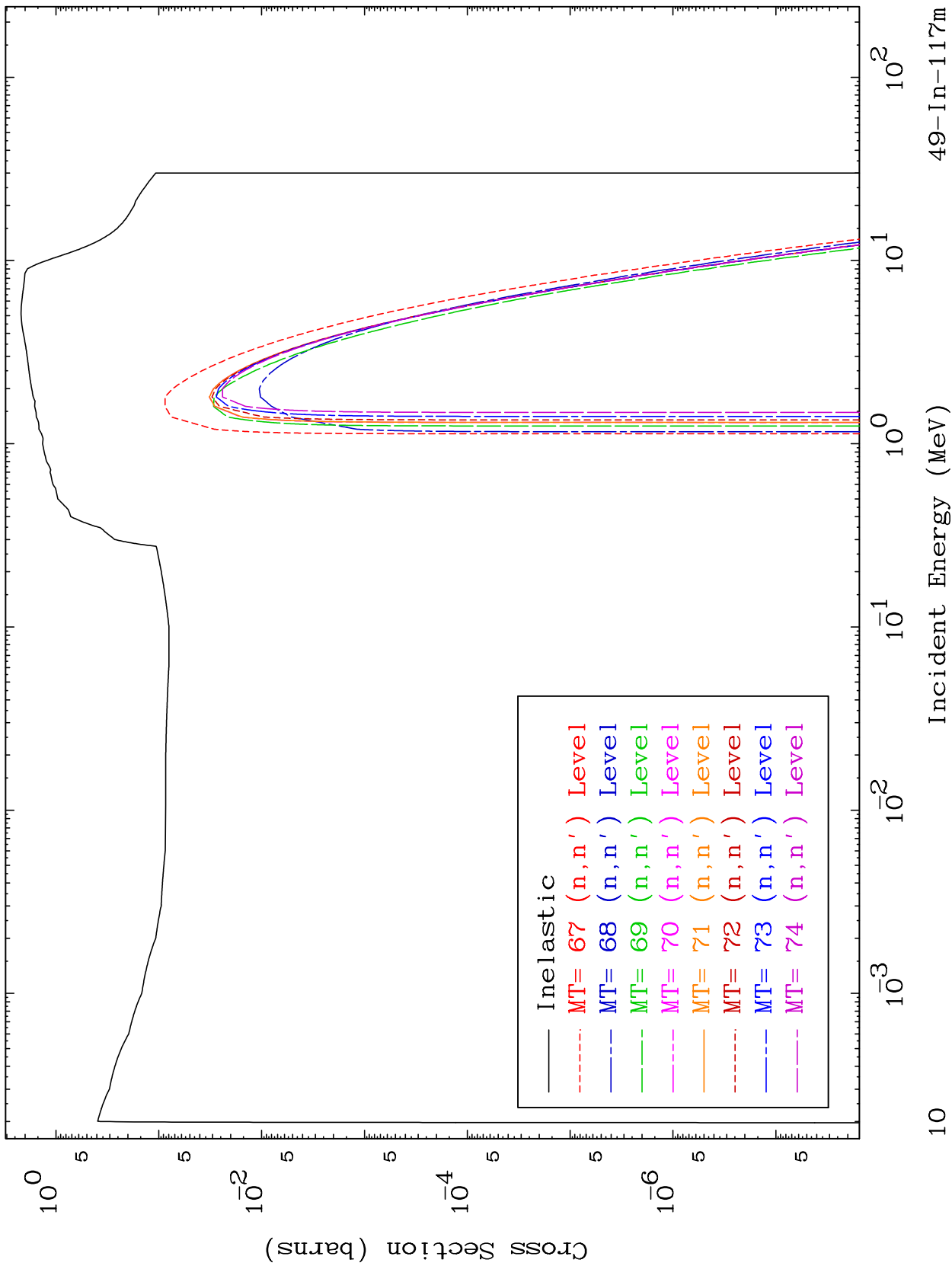
49-In-117m



MAT 4938

(n,n') Levels
293 Kelvin Cross Sections

49-In-117m



10

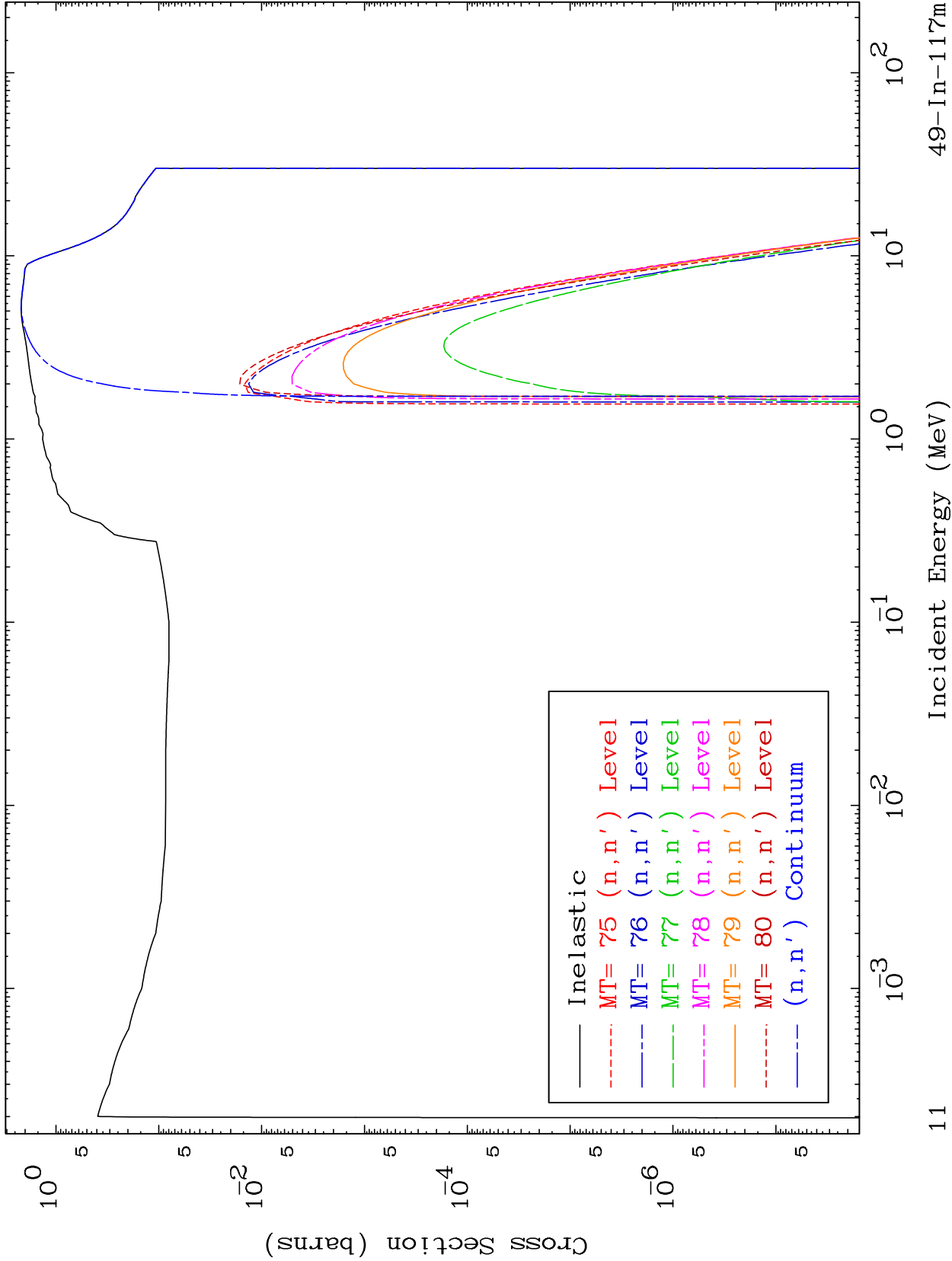
Incident Energy (MeV)

49-In-117m

MAT 4938

(n,n') Levels
293 Kelvin Cross Sections

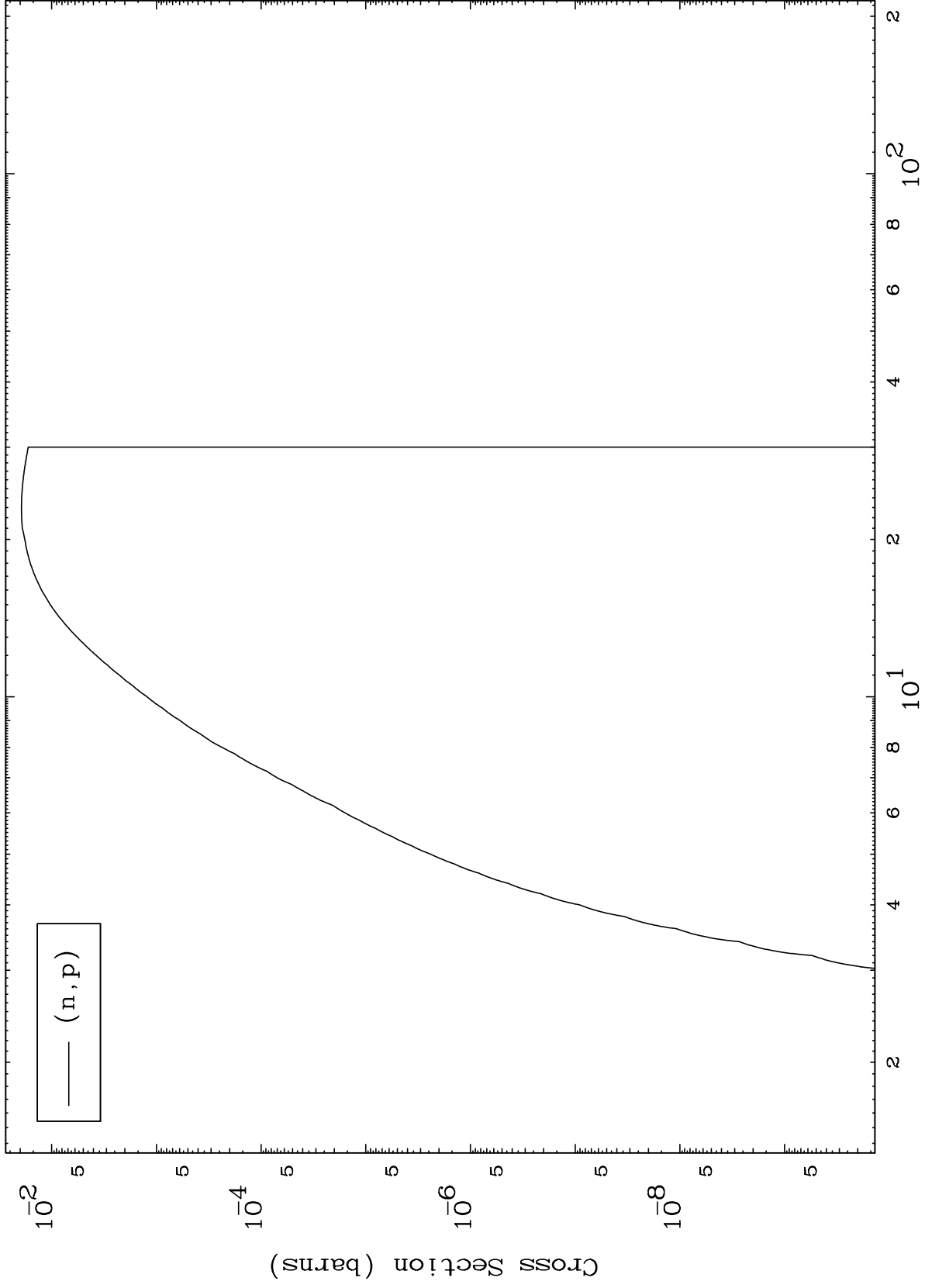
49-In-117m



MAT 4938

(n,p) Levels
293 Kelvin Cross Sections

49-In-117m



12

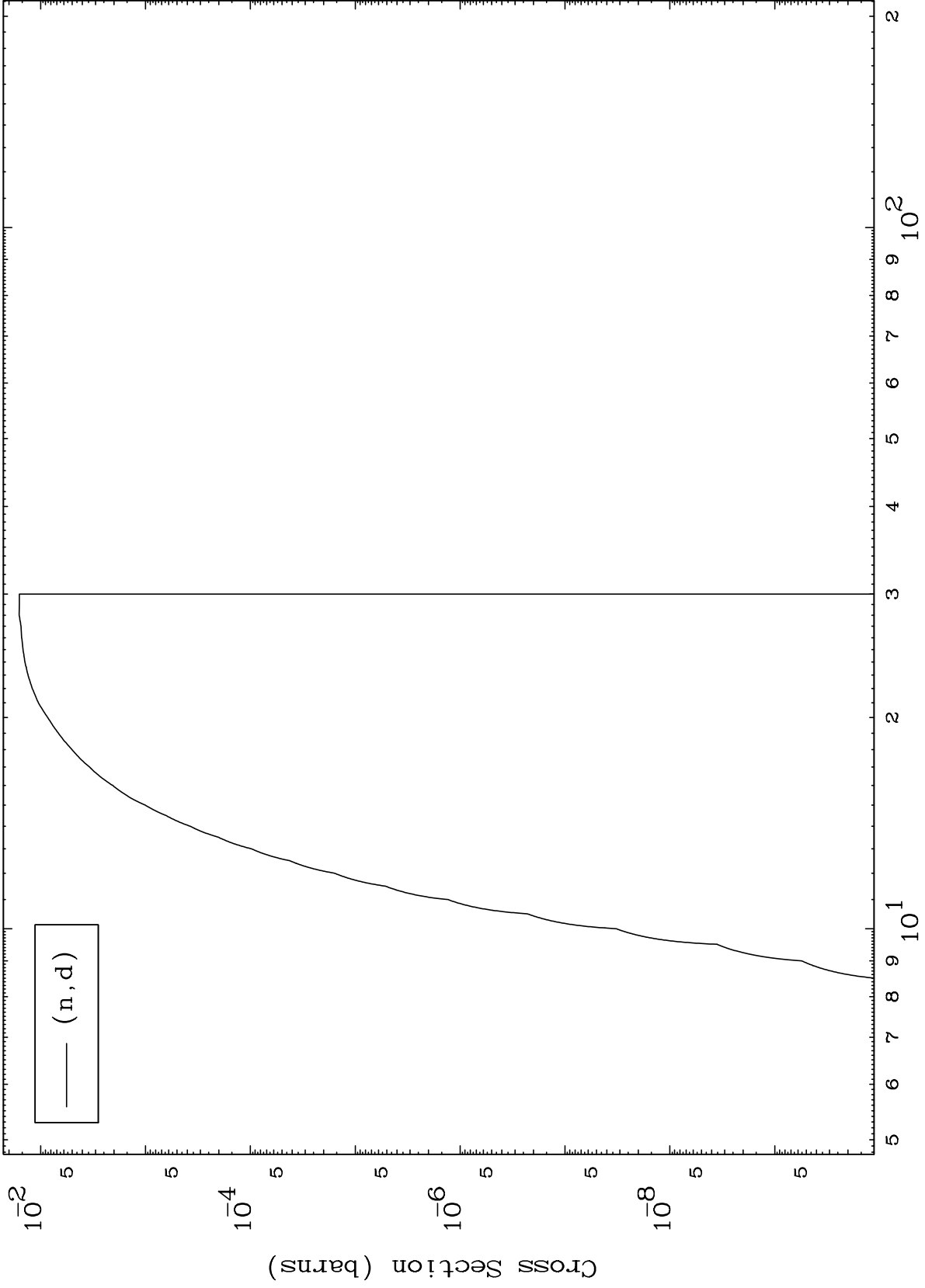
Incident Energy (MeV)

49-In-117m

MAT 4938

(n,d) Levels
293 Kelvin Cross Sections

49-In-117m



13

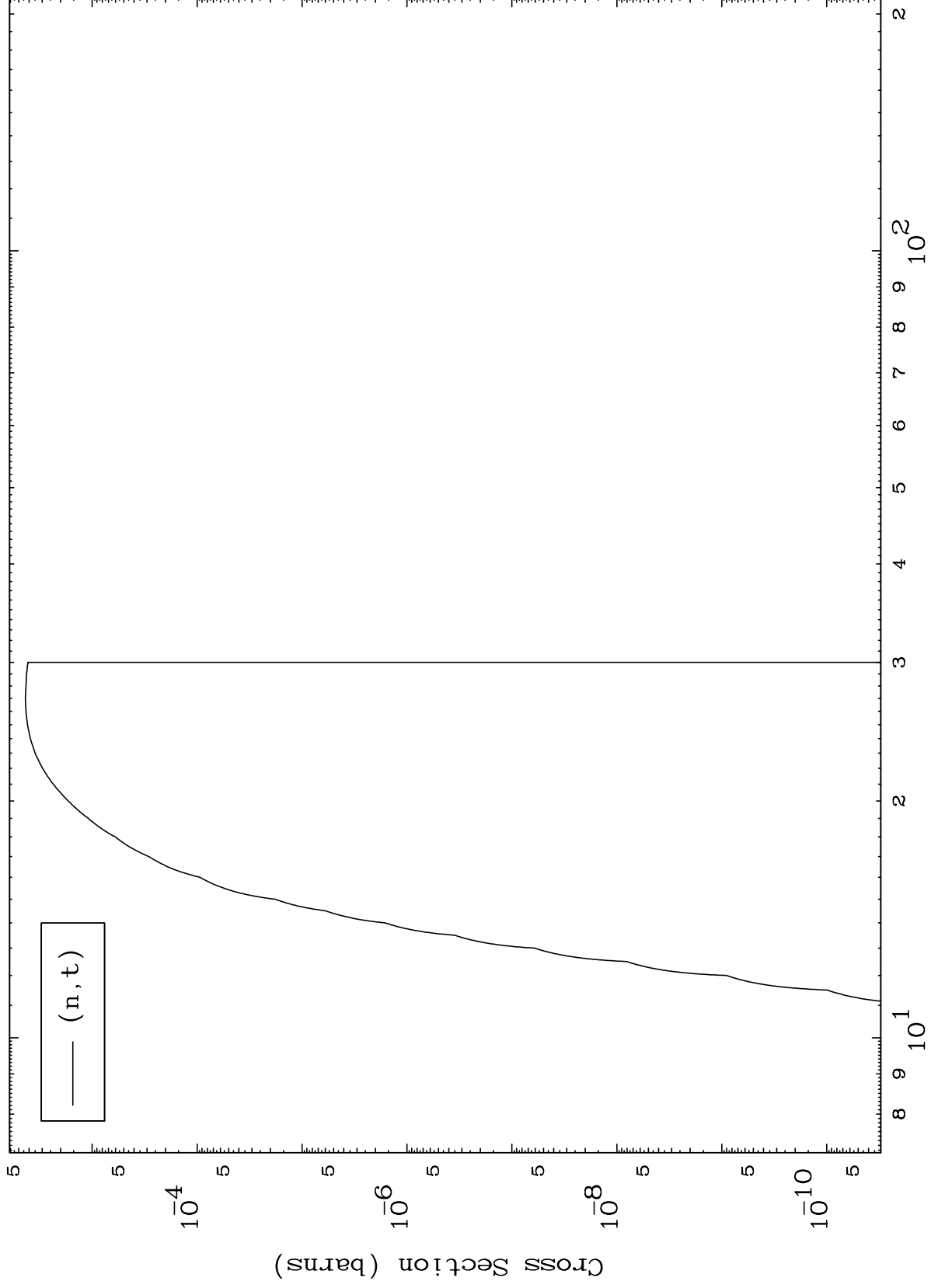
Incident Energy (MeV)

49-In-117m

MAT 4938

(n,t) Levels
293 Kelvin Cross Sections

49-In-117m



14

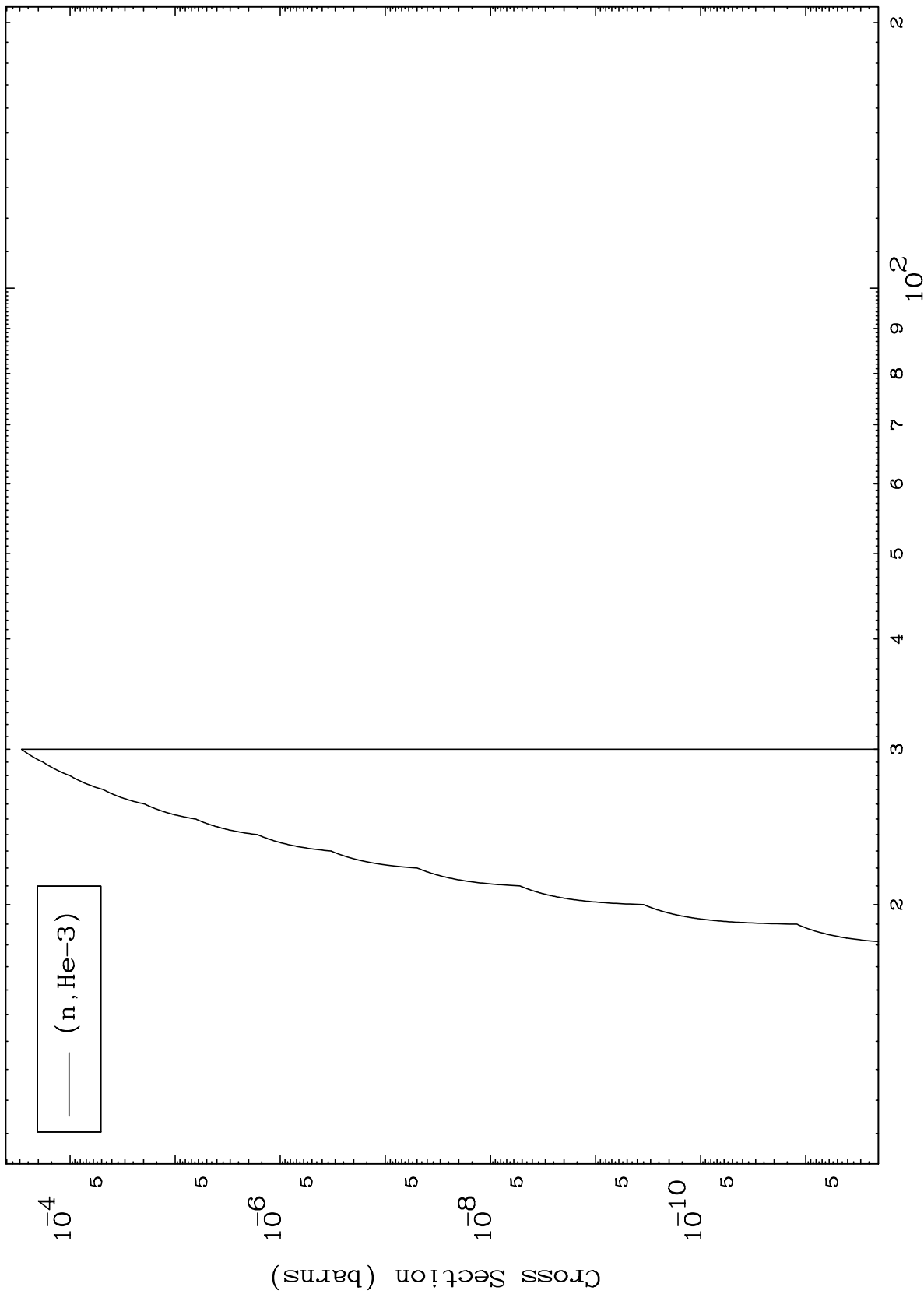
Incident Energy (MeV)

49-In-117m

MAT 4938

(n,He3) Levels
293 Kelvin Cross Sections

49-In-117m

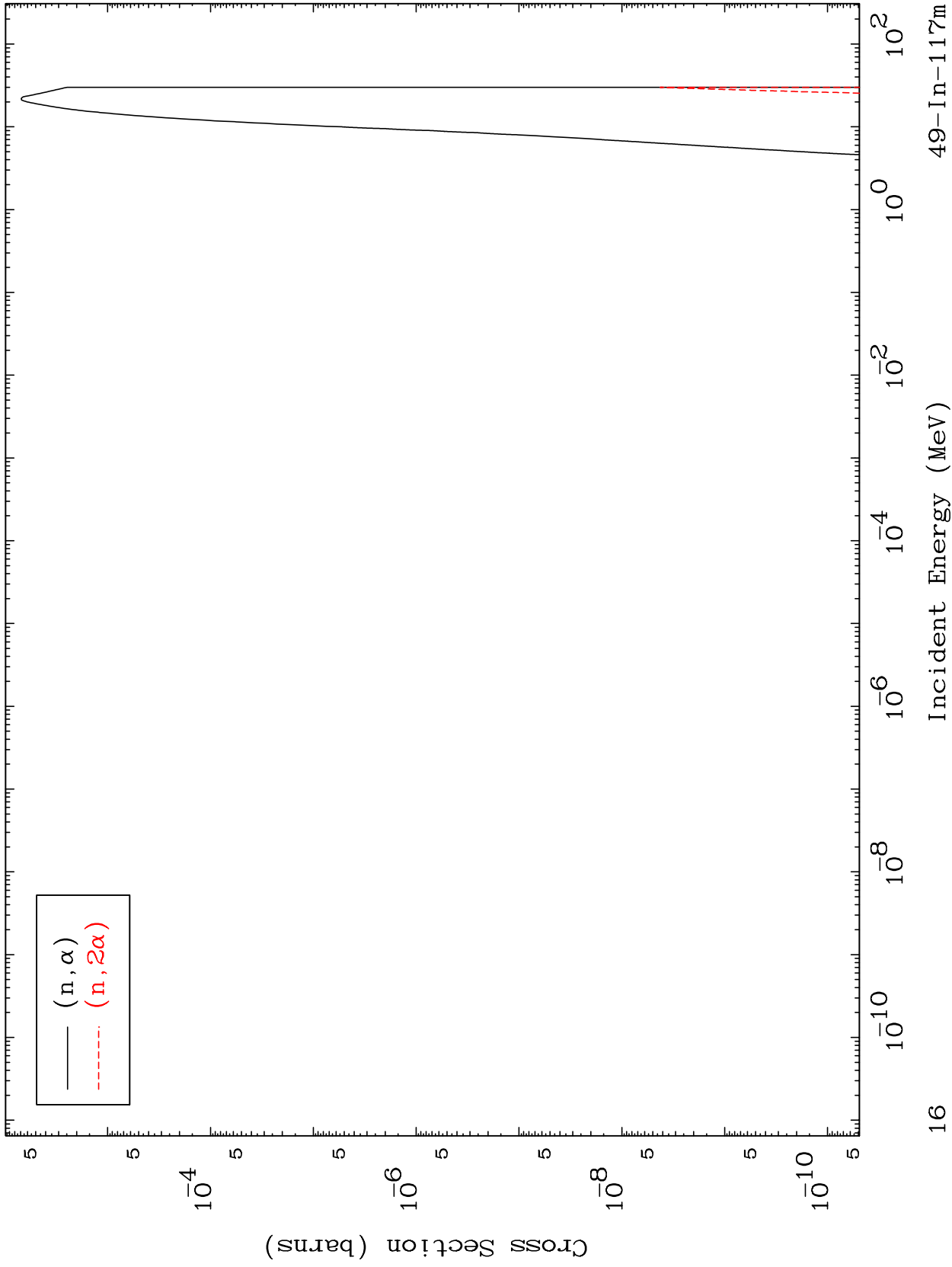


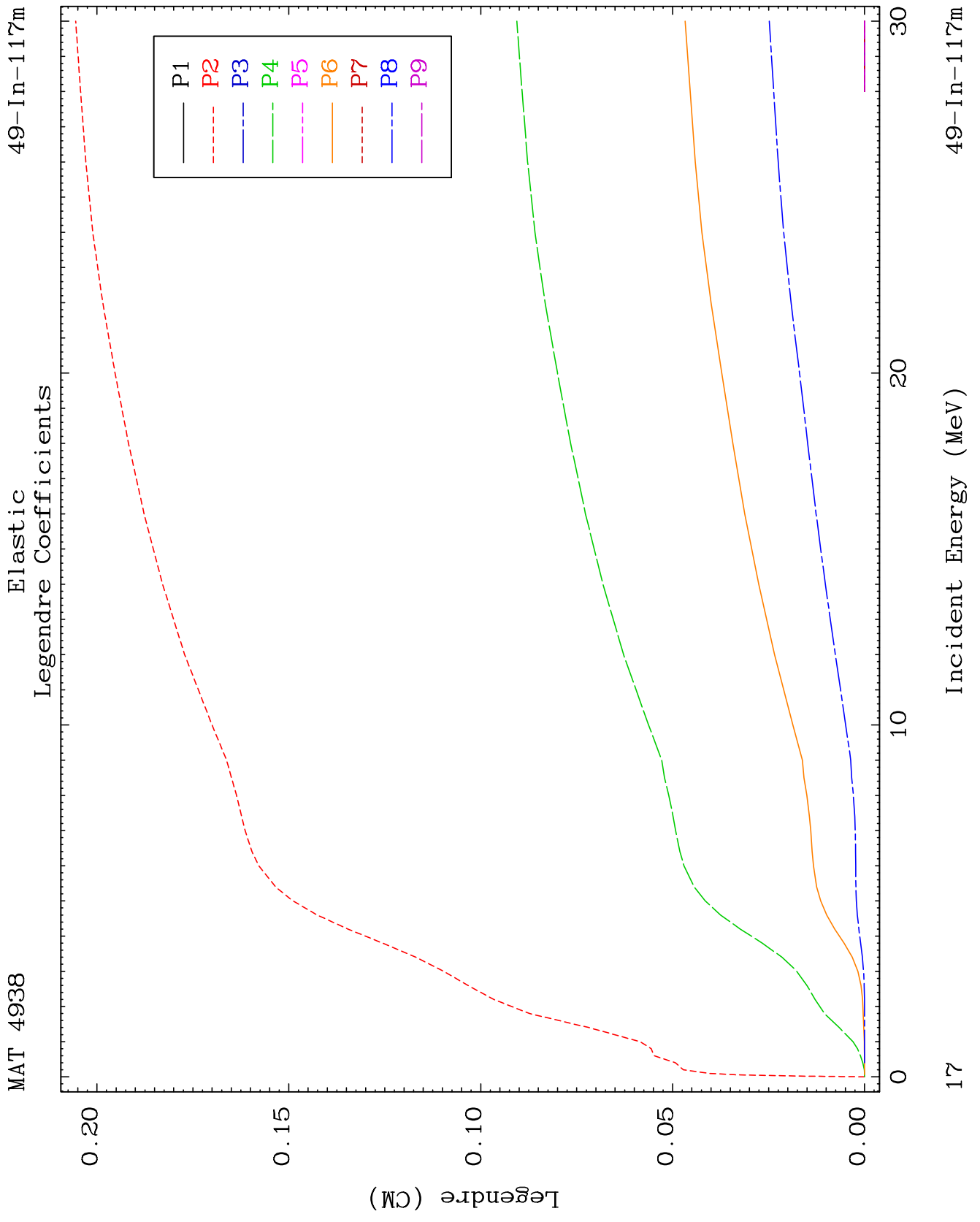
(n, He-3)

MAT 4938

(n, α) Levels
293 Kelvin Cross Sections

49-In-117m

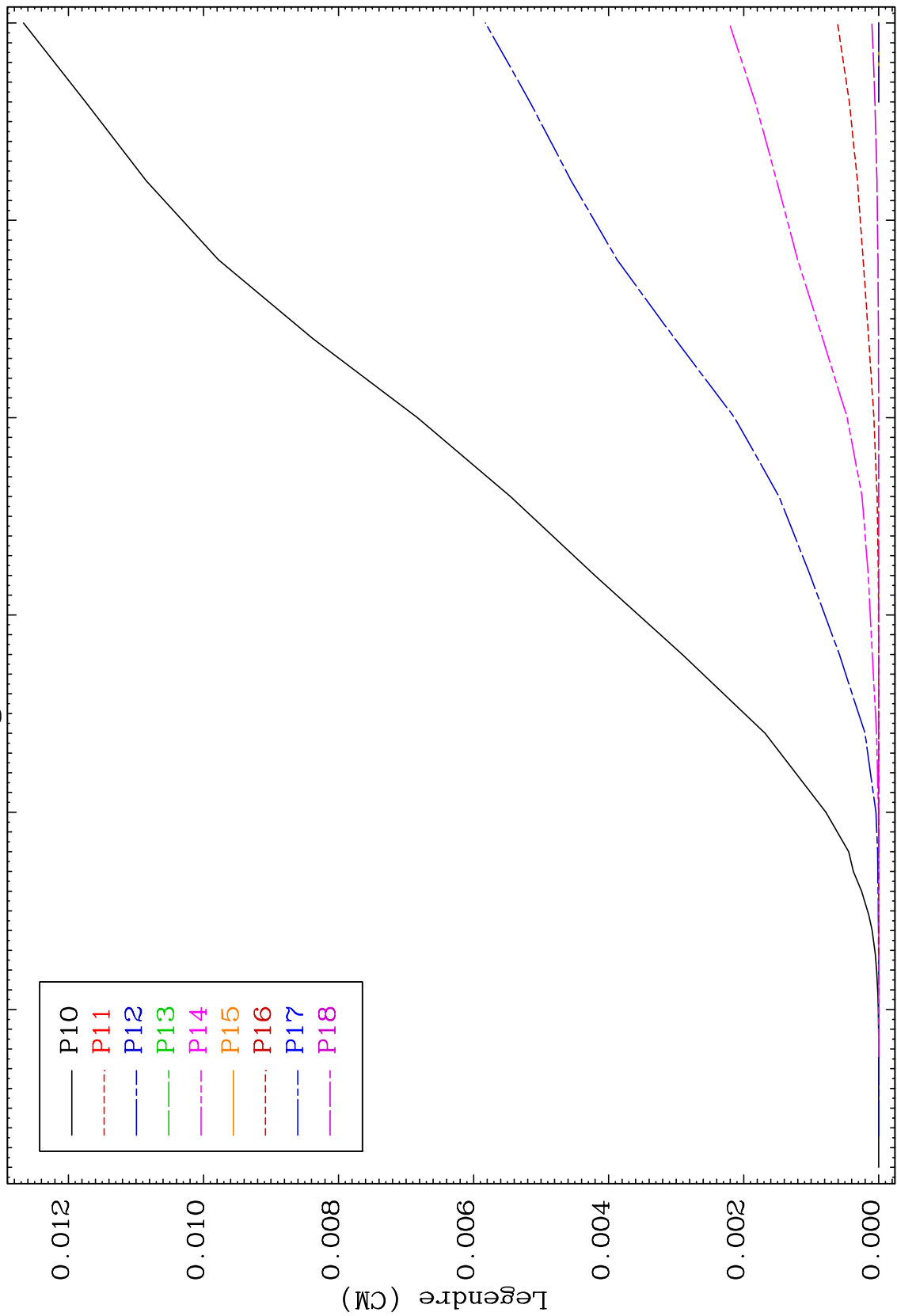




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Elastic Legendre Coefficients

49-In-117m



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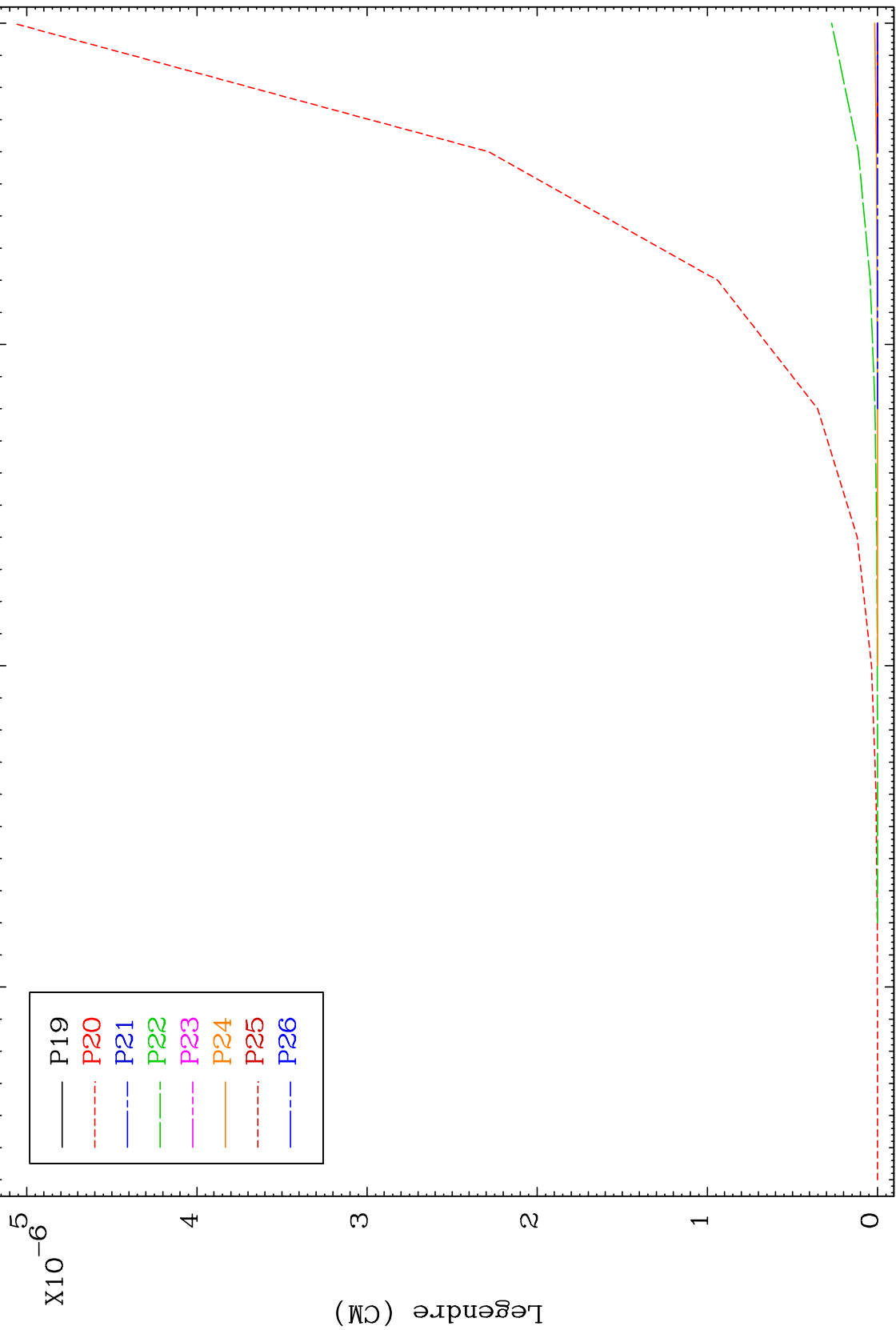
Incident Energy (MeV)

49-In-117m

MAT 4938

Elastic
Legendre Coefficients

49-In-117m



19

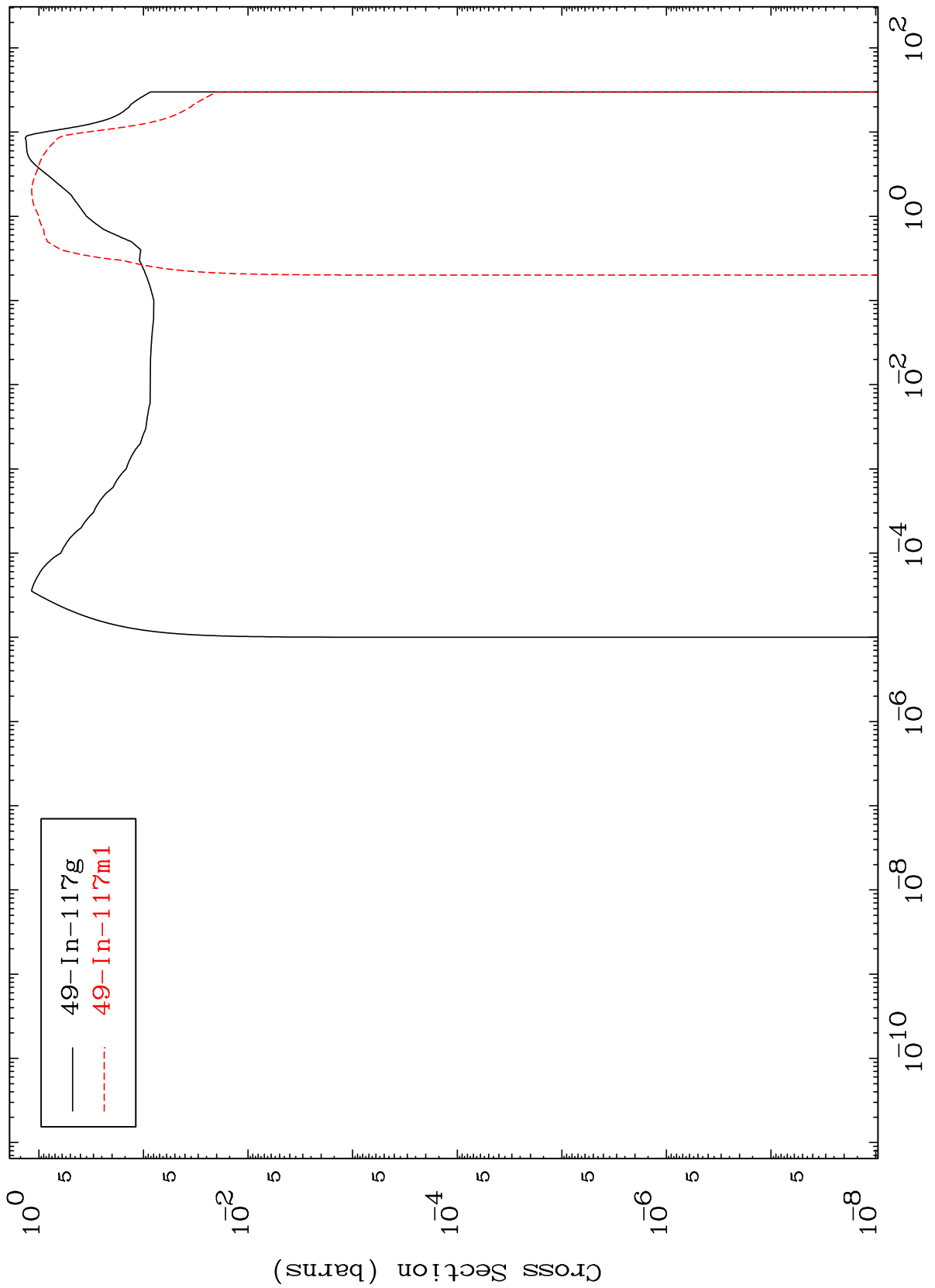
Incident Energy (MeV)

49-In-117m

MAT 4938

49-In-117m

Inelastic
Radionuclide Production Cross Section

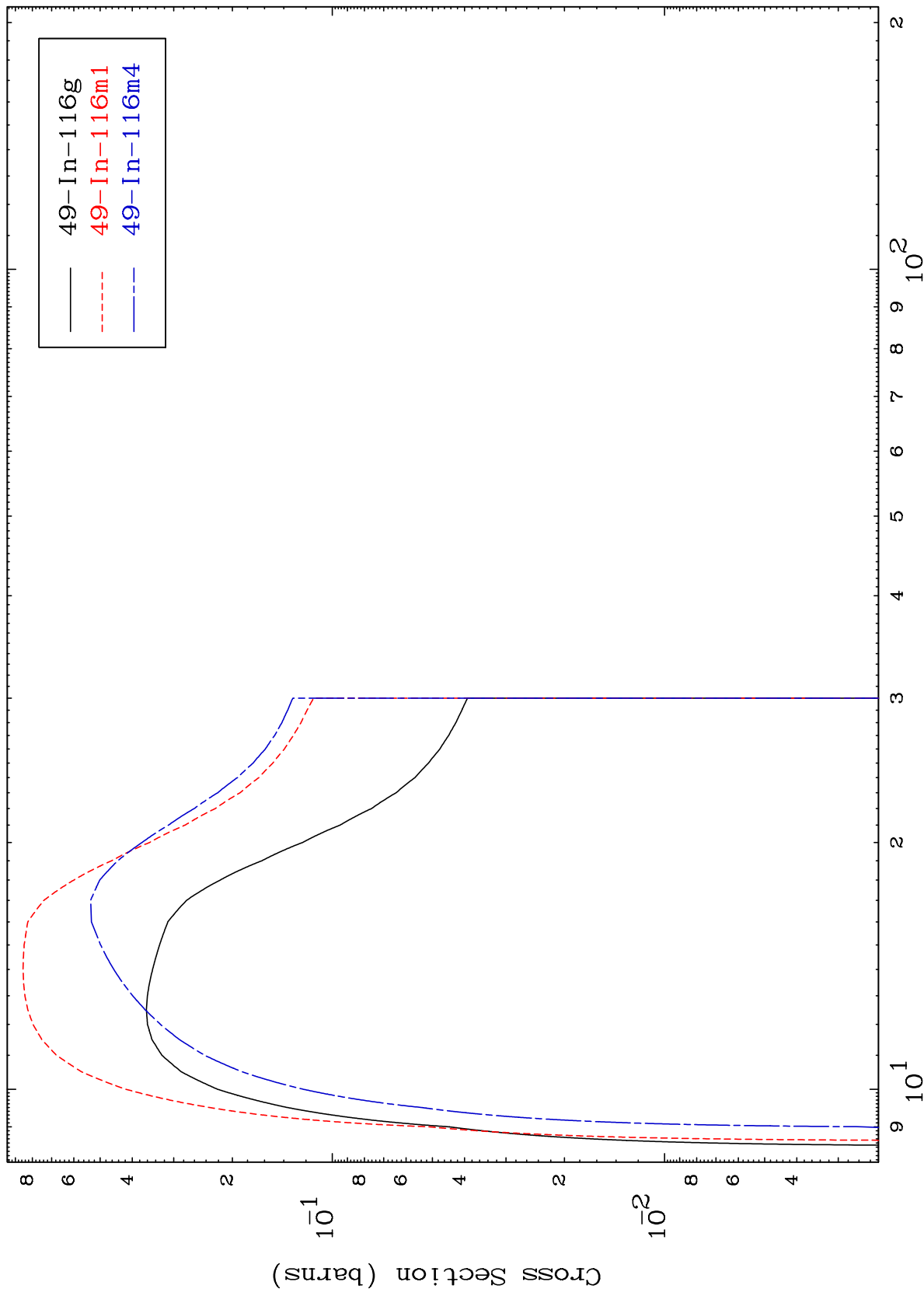


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49-In-117m

(n,2n)

Radionuclide Production Cross Section



21

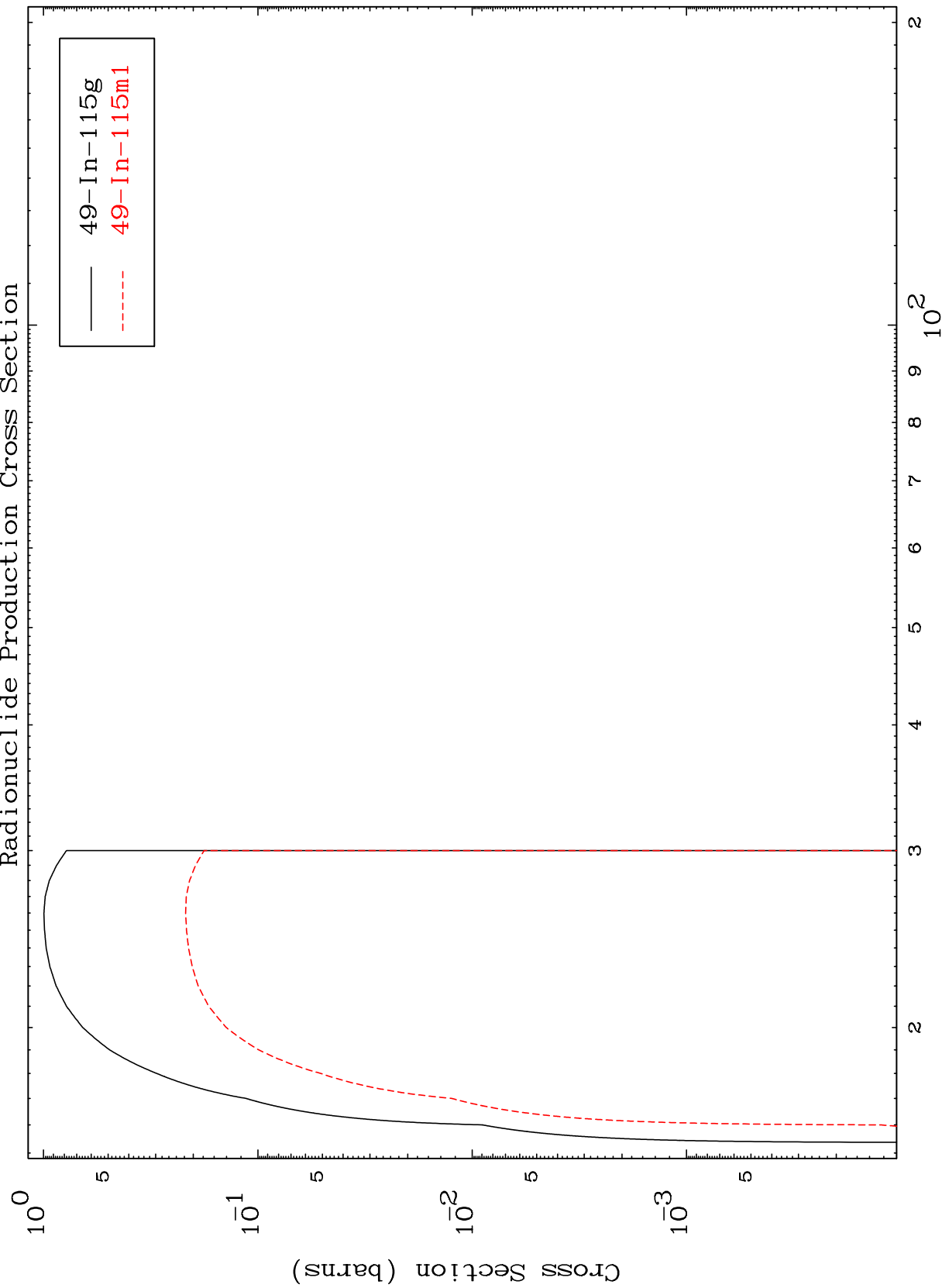
Incident Energy (MeV)

49-In-117m

MAT 4938

49-In-117m

(n,3n)
Radionuclide Production Cross Section



49-In-117m

Incident Energy (MeV)

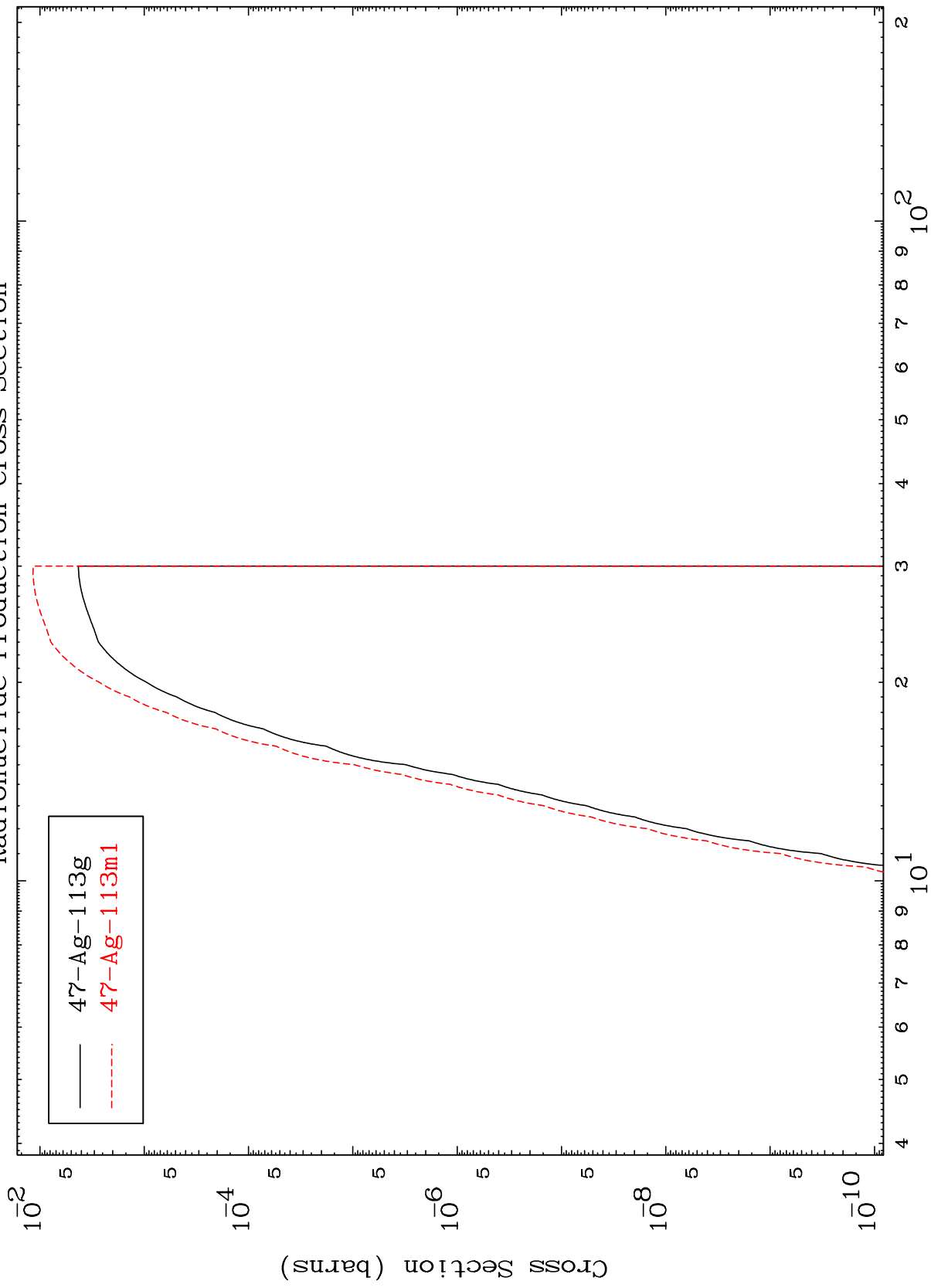
22

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(n,n') α

49-In-117m

Radionuclide Production Cross Section



49-In-117m

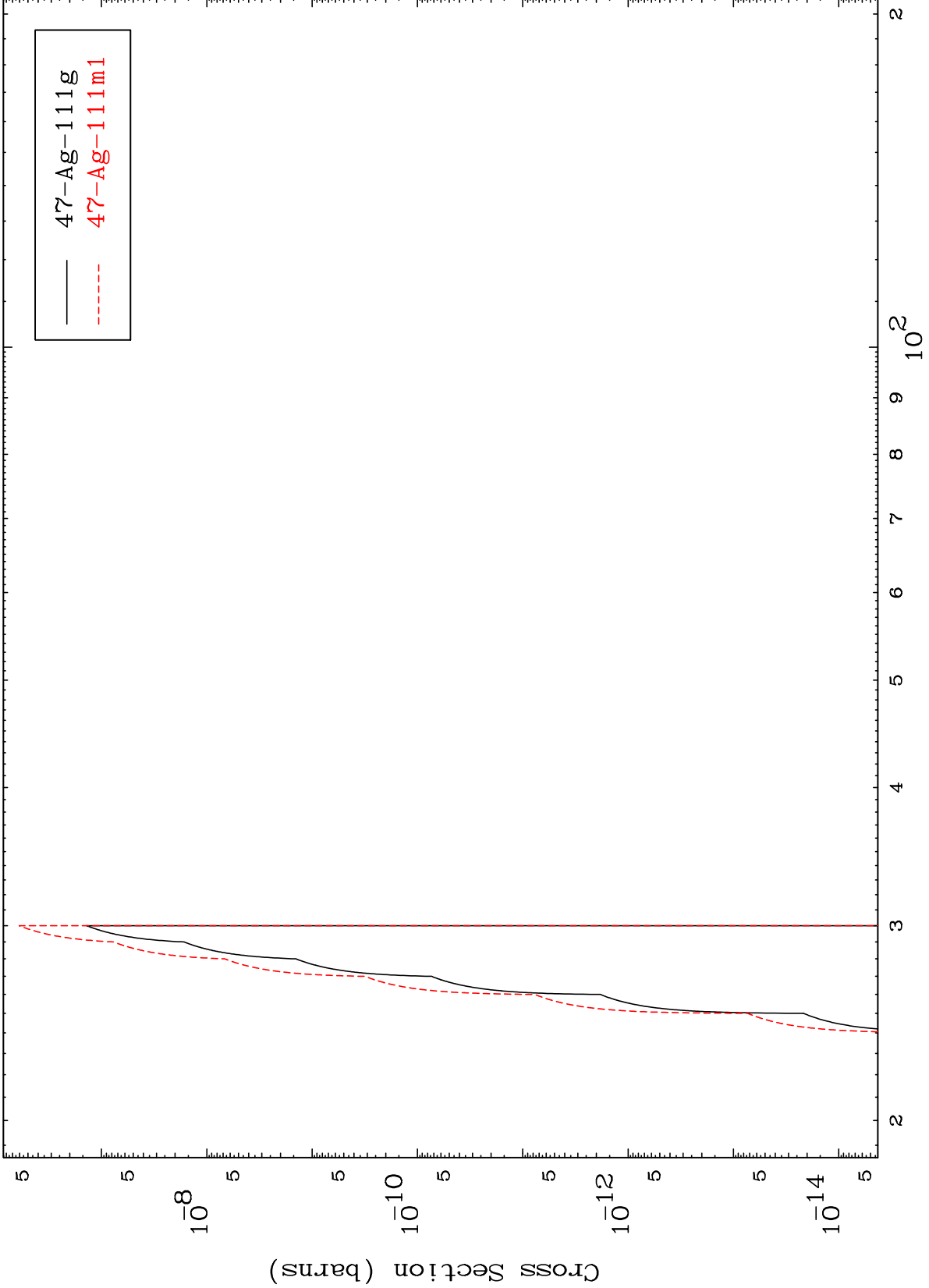
23

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(n,3n) α

49-In-117m

Radionuclide Production Cross Section



47-Ag-111g
47-Ag-111m1

24

Incident Energy (MeV)

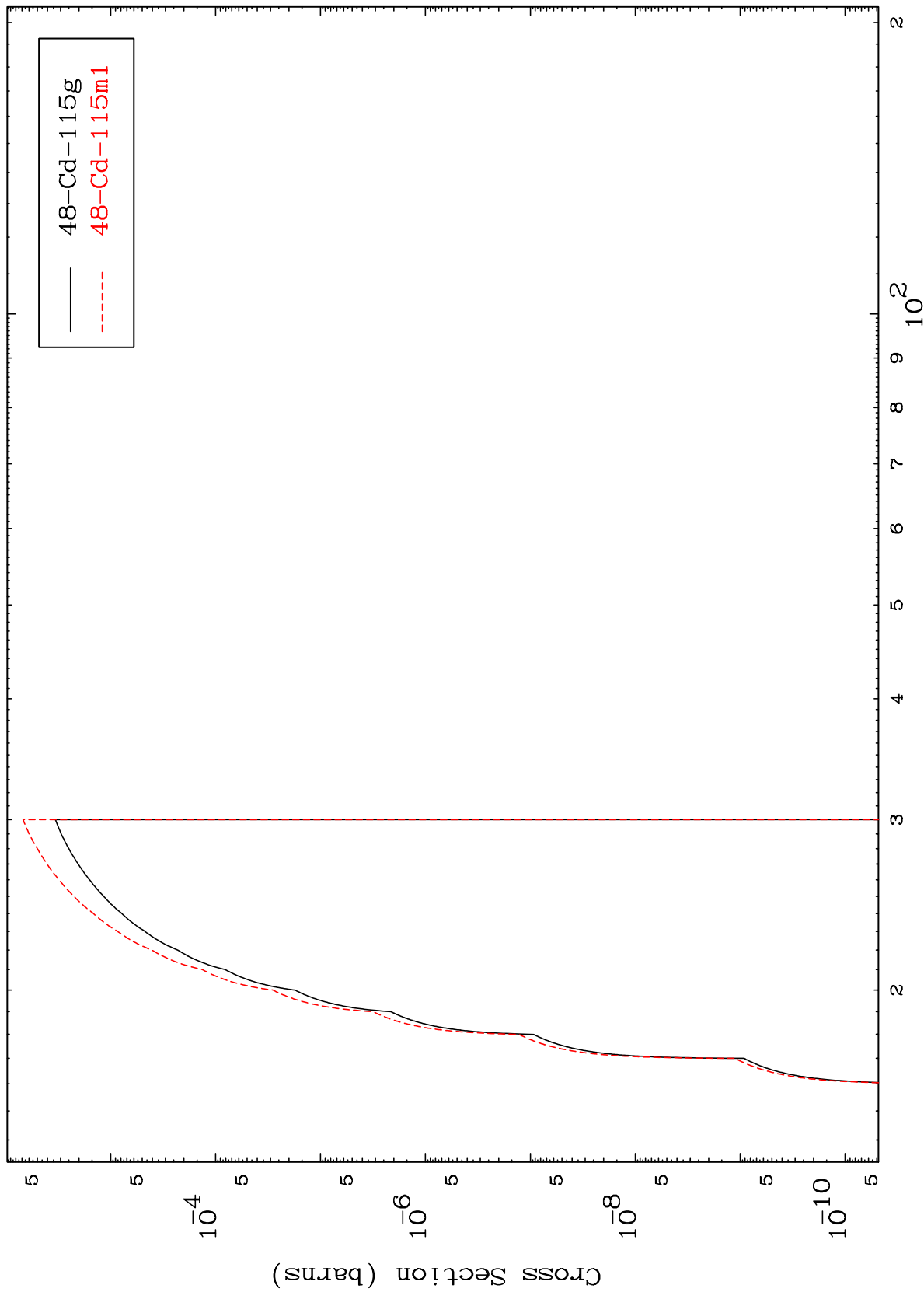
49-In-117m

MAT 4938

(n,n') d

49-In-117m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

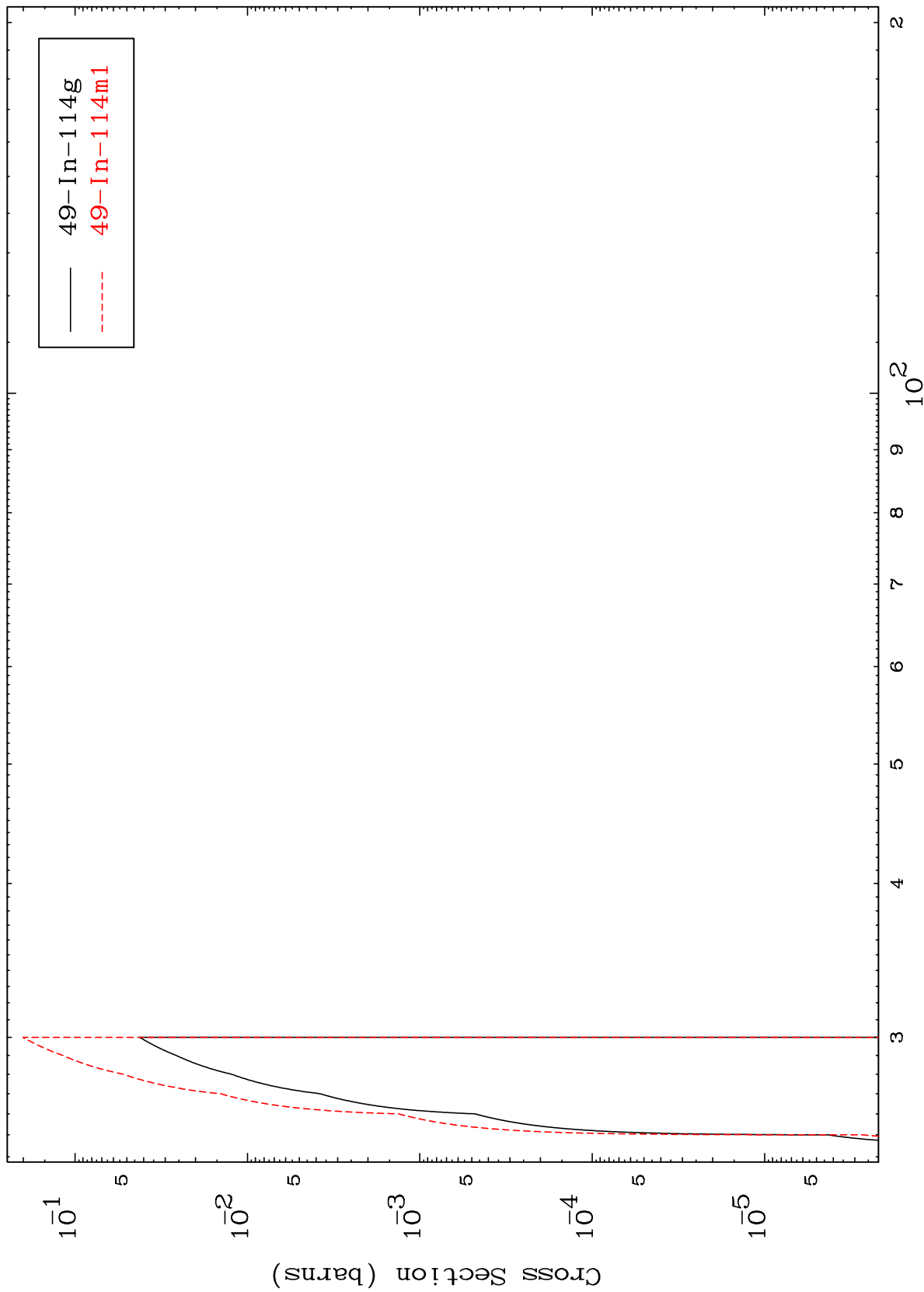
49-In-117m

MAT 4938

(n,4n)

49-In-117m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

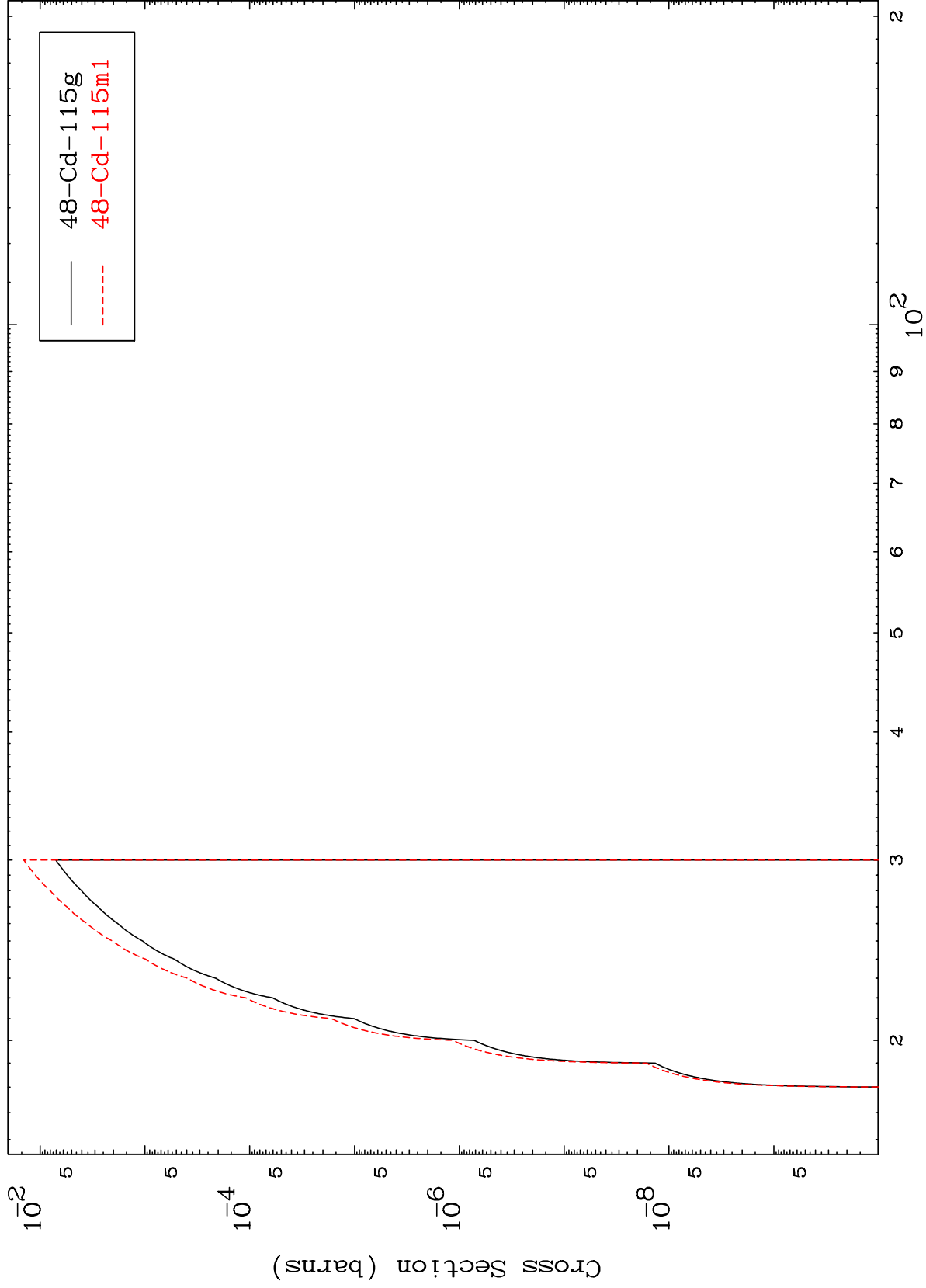
49-In-117m

MAT 4938

(n,2n) p

49-In-117m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

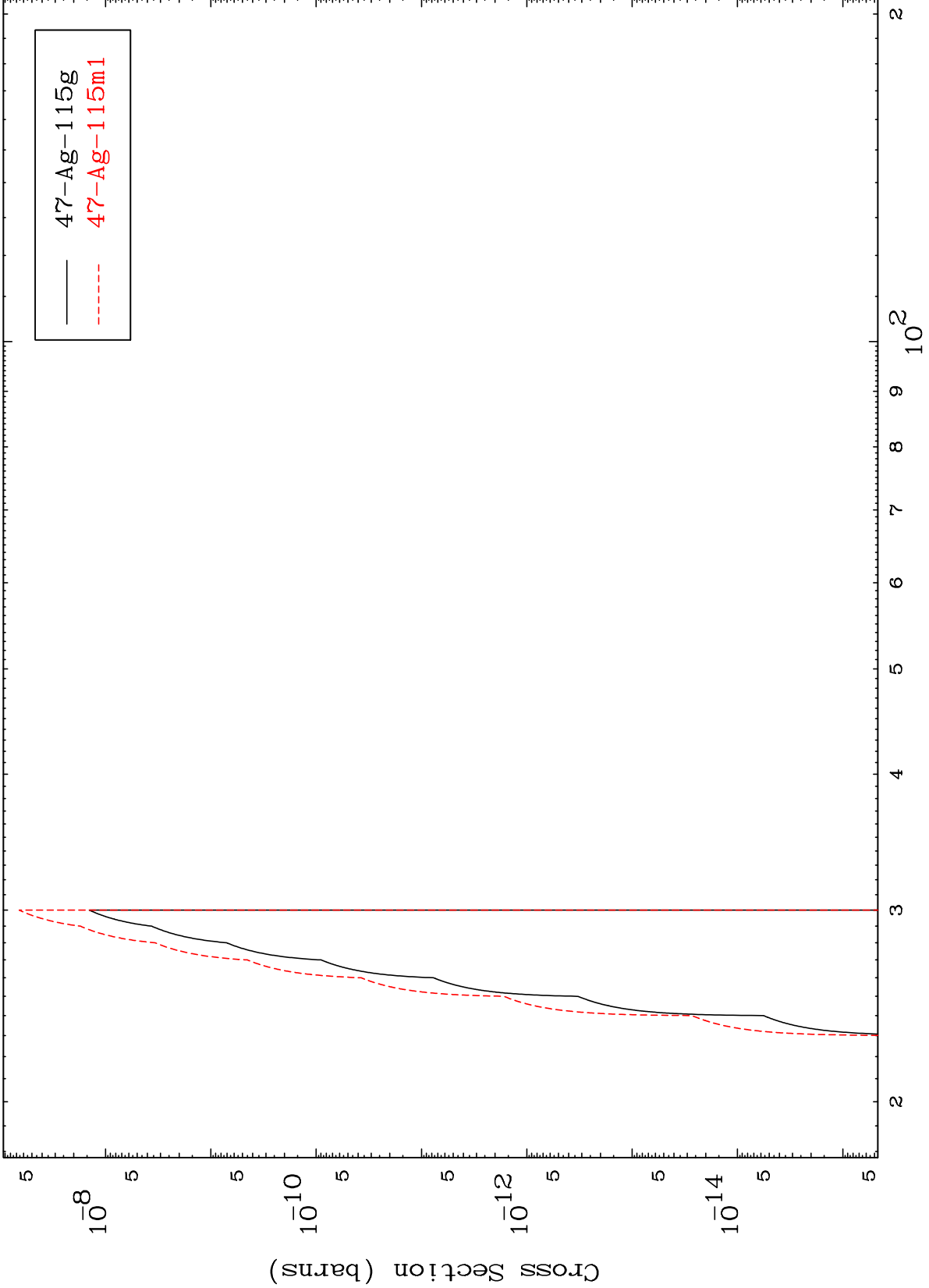
49-In-117m

MAT 4938

(n,2n) p

49-In-117m

Radionuclide Production Cross Section



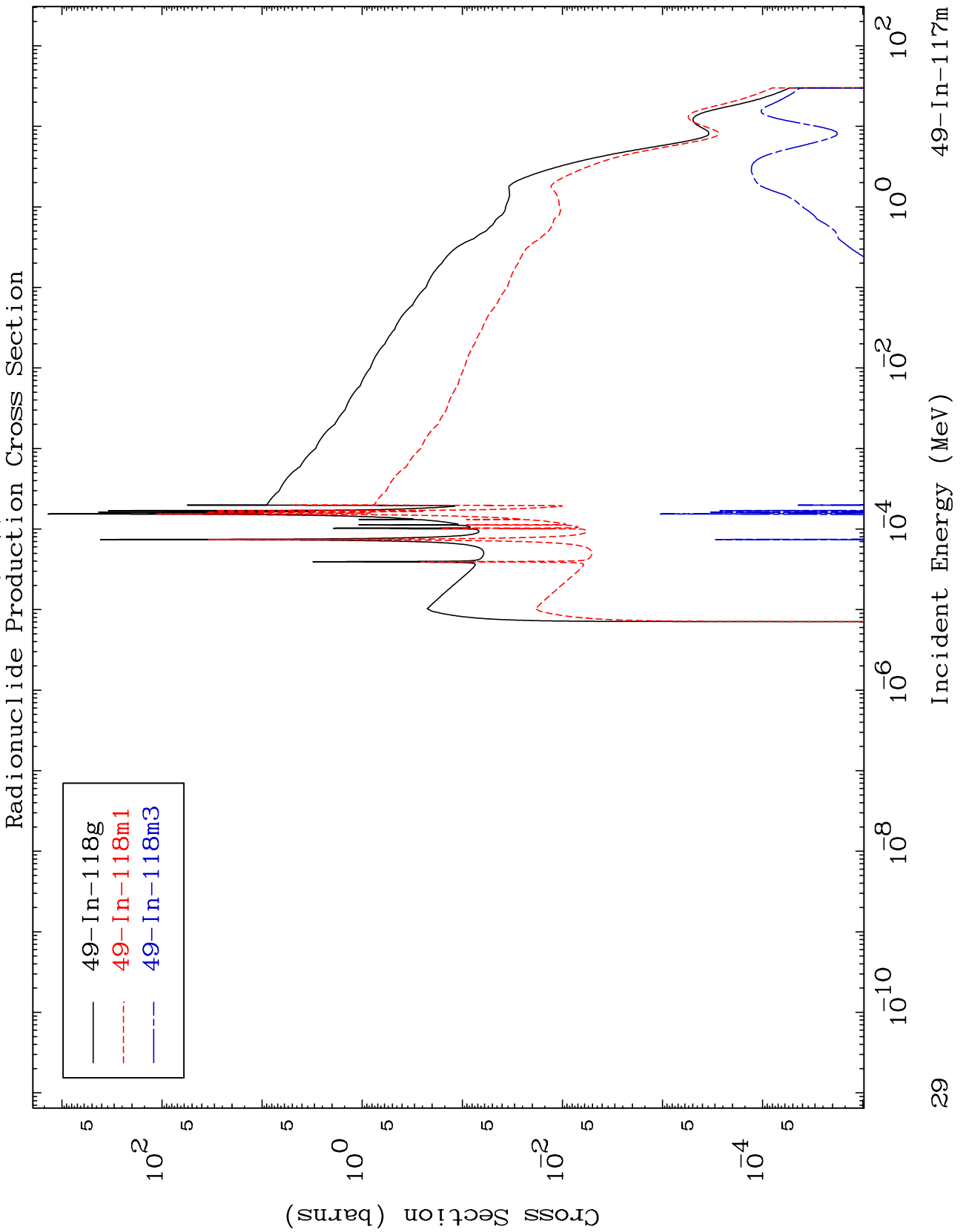
28

Incident Energy (MeV)

49-In-117m

MAT 4938

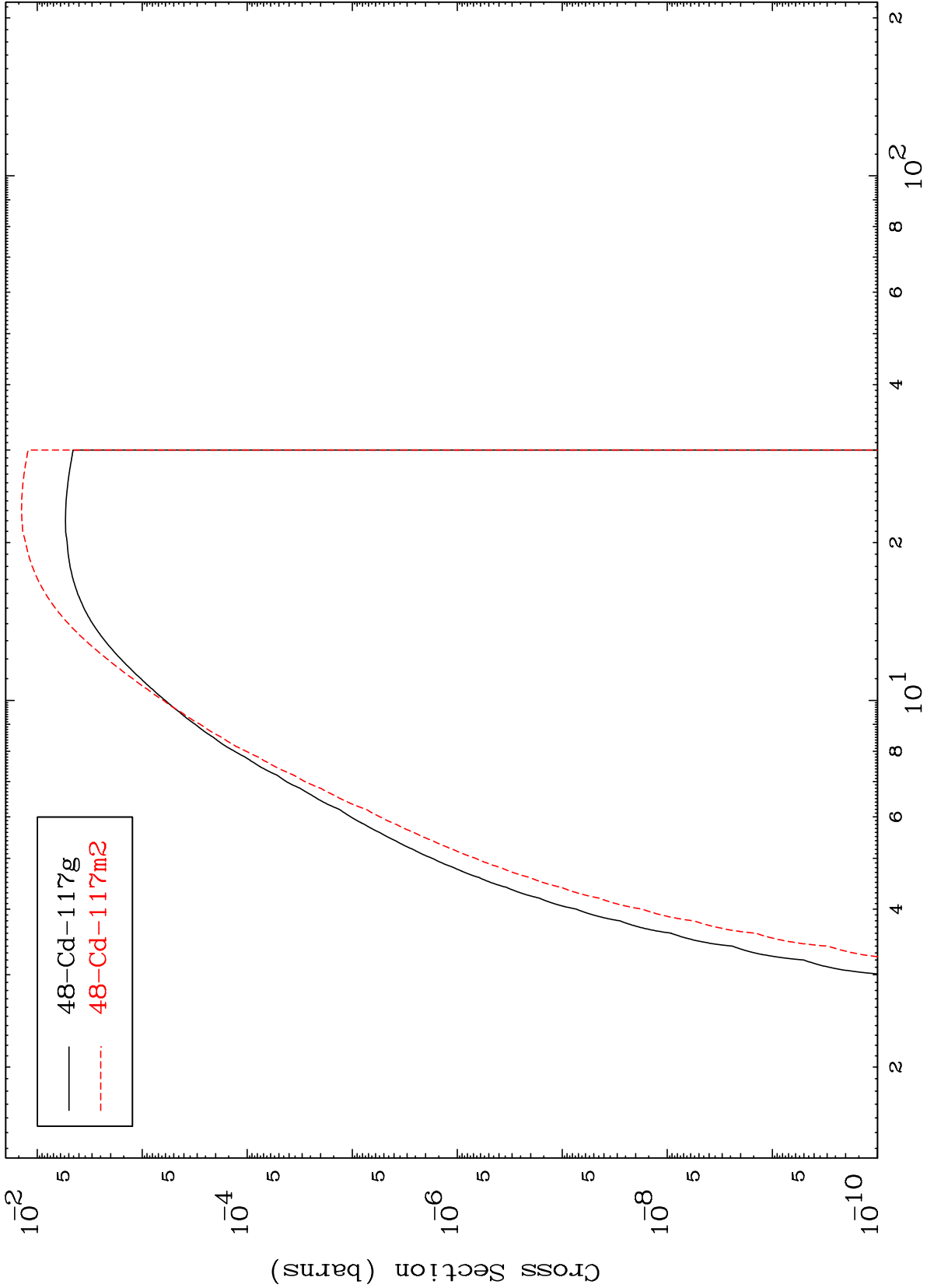
49-In-117m



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49-In-117m

Radionuclide Production Cross Section



30

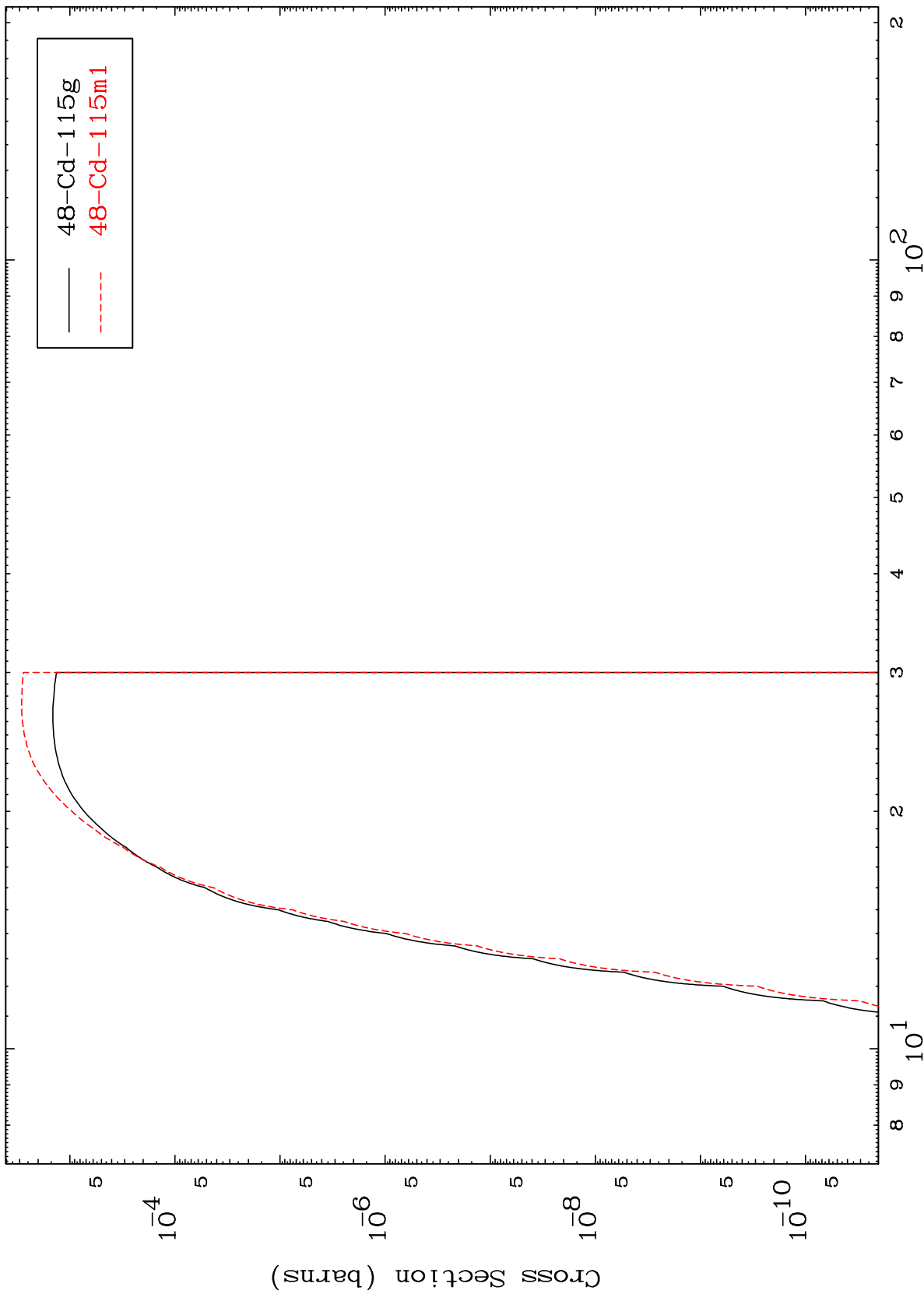
Incident Energy (MeV)

49-In-117m

MAT 4938

49-In-117m

(n, t)
Radionuclide Production Cross Section

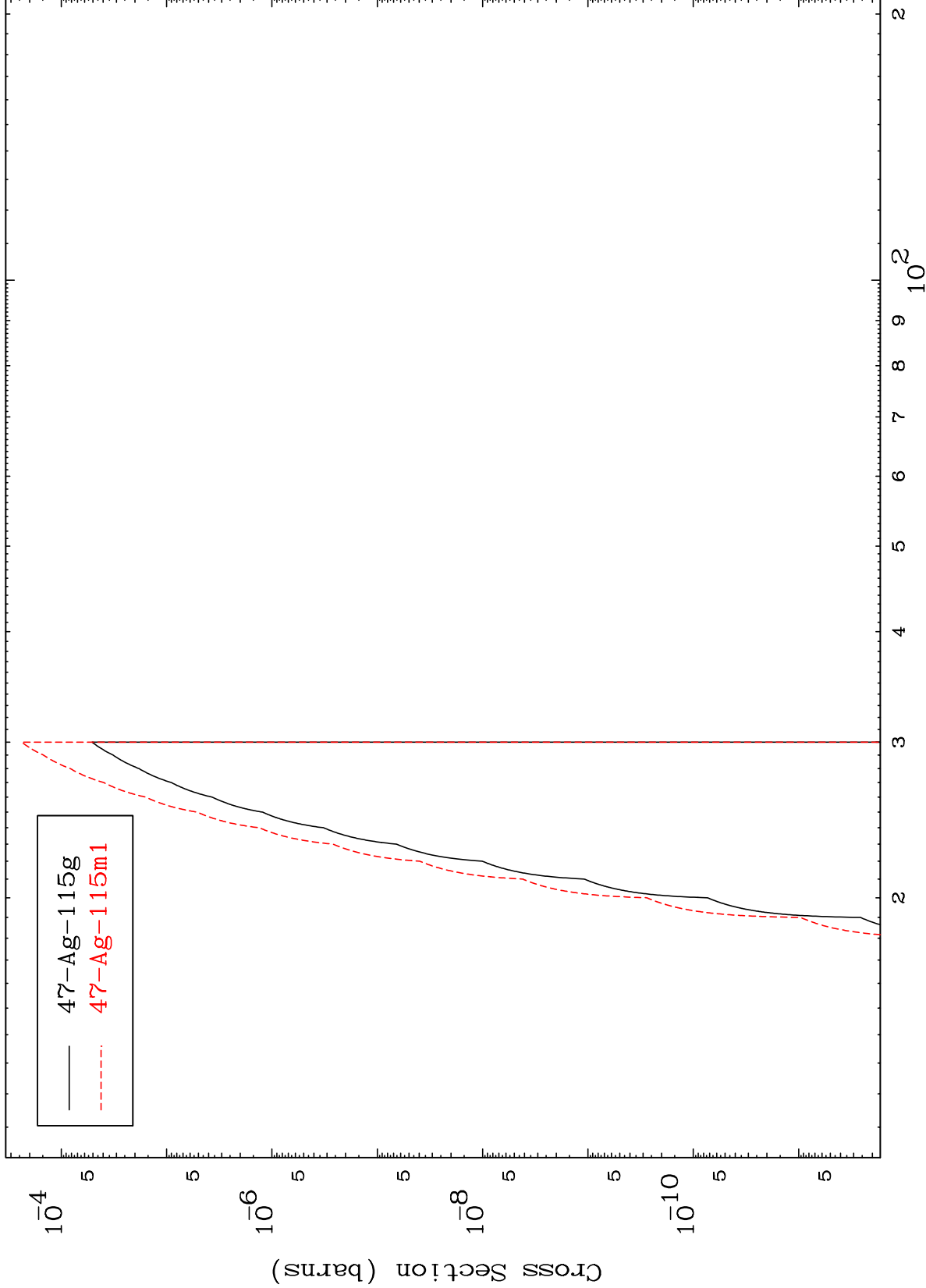


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(n,He-3)

49-In-117m

Radionuclide Production Cross Section



Incident Energy (MeV)

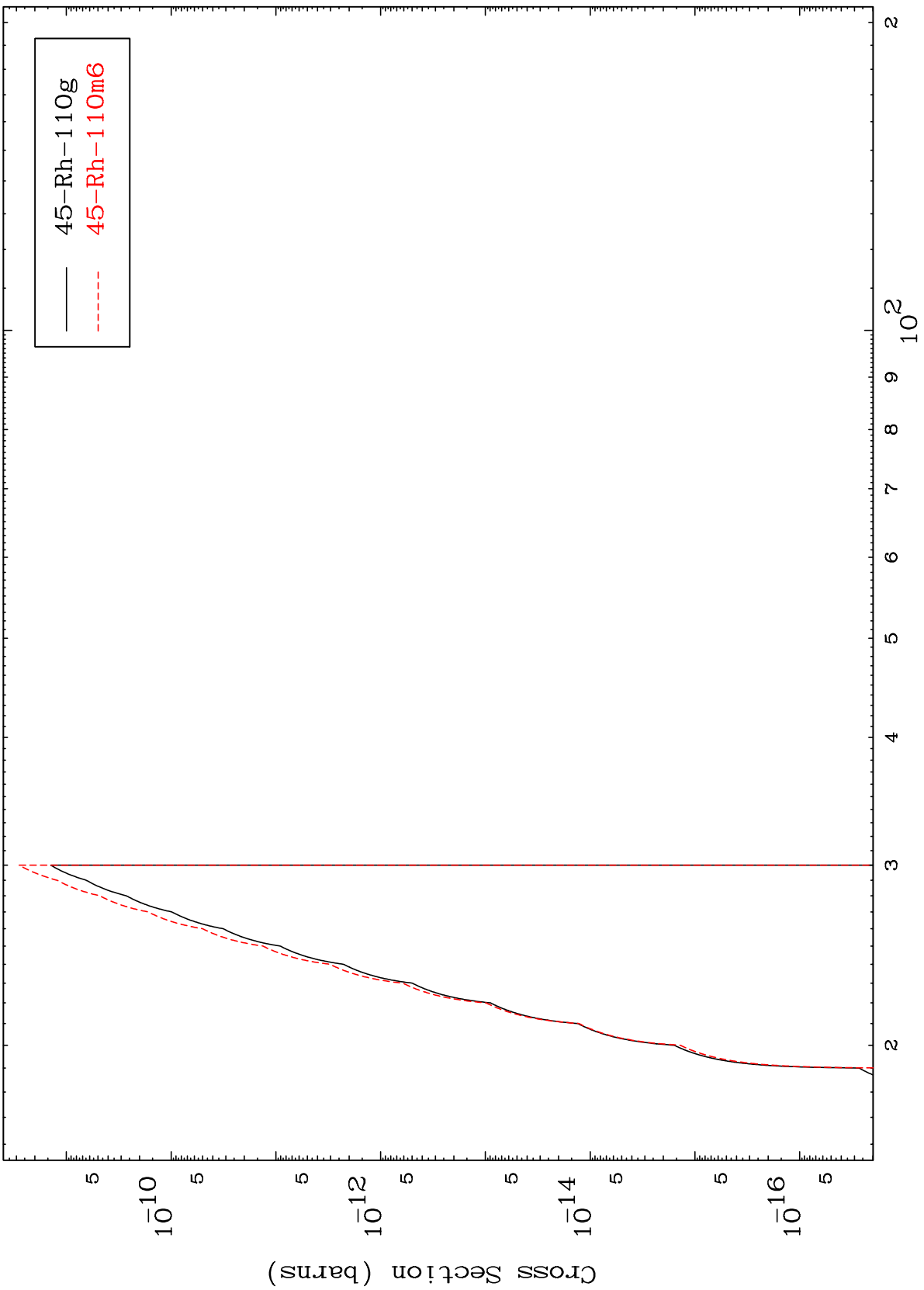
49-In-117m

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49-In-117m

(n,2 α)
Radionuclide Production Cross Section

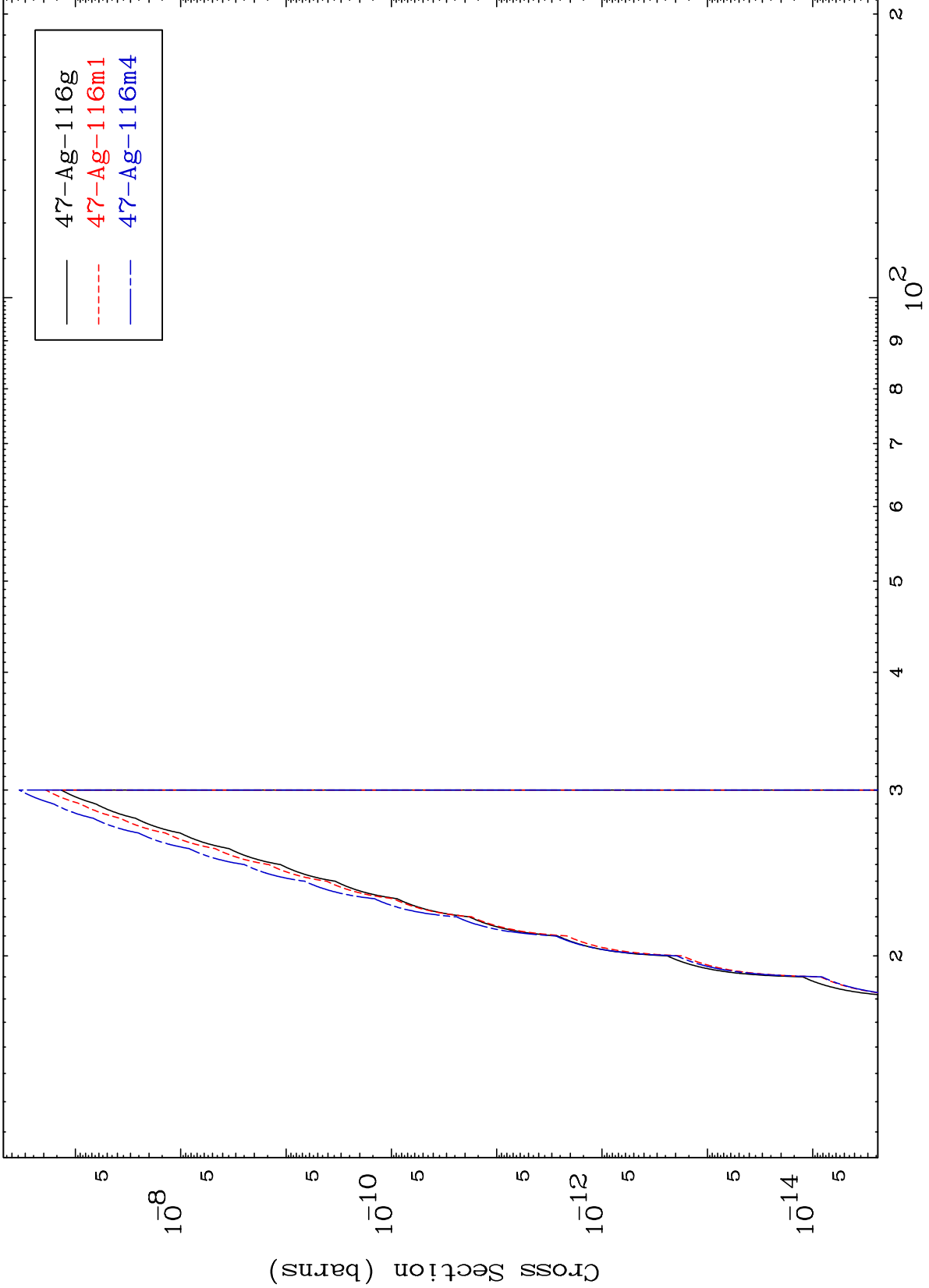


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49-In-117m

Incident Energy (MeV)

Radionuclide Production Cross Section

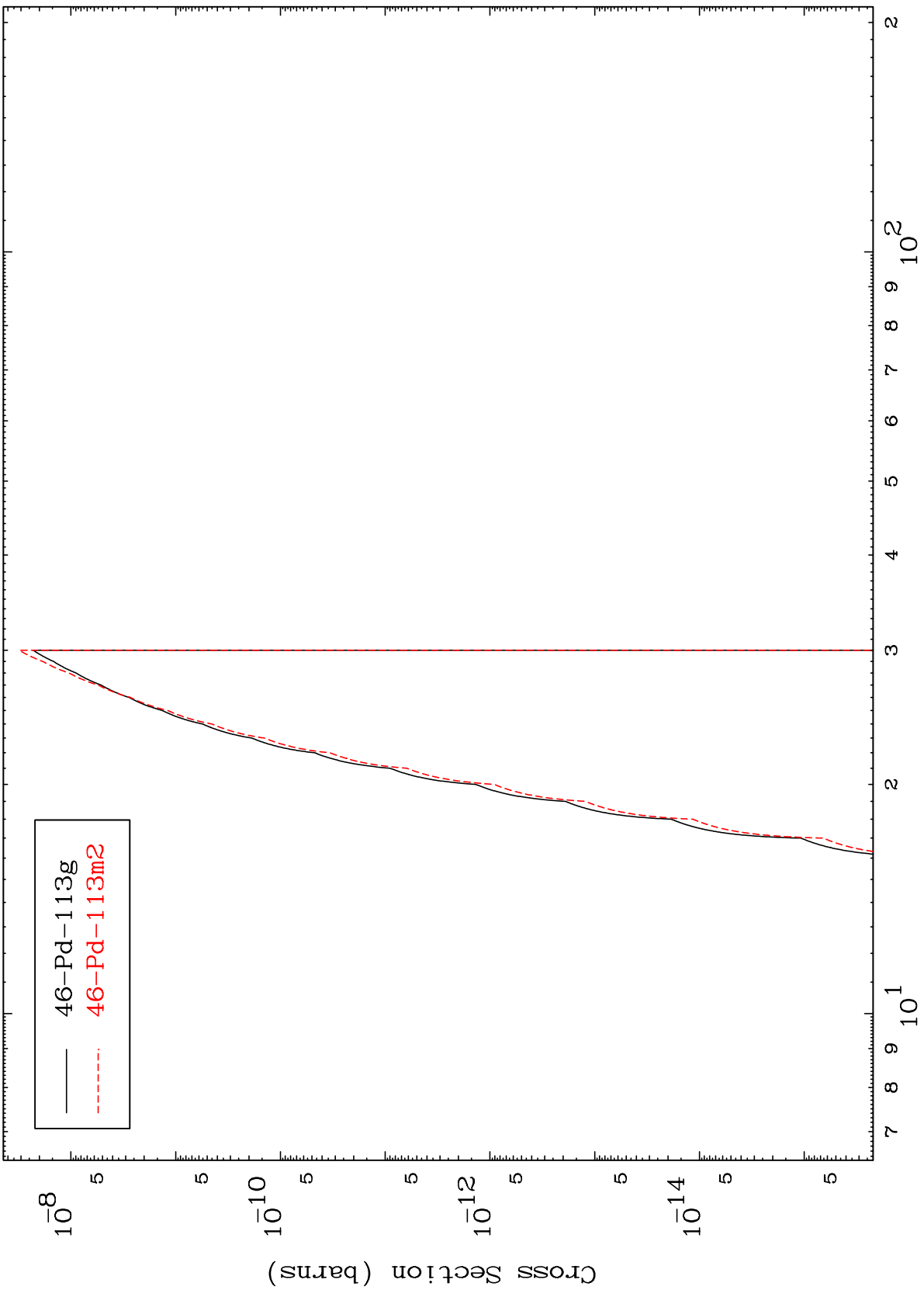


MAT 4938

(n,p) α

49-In-117m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

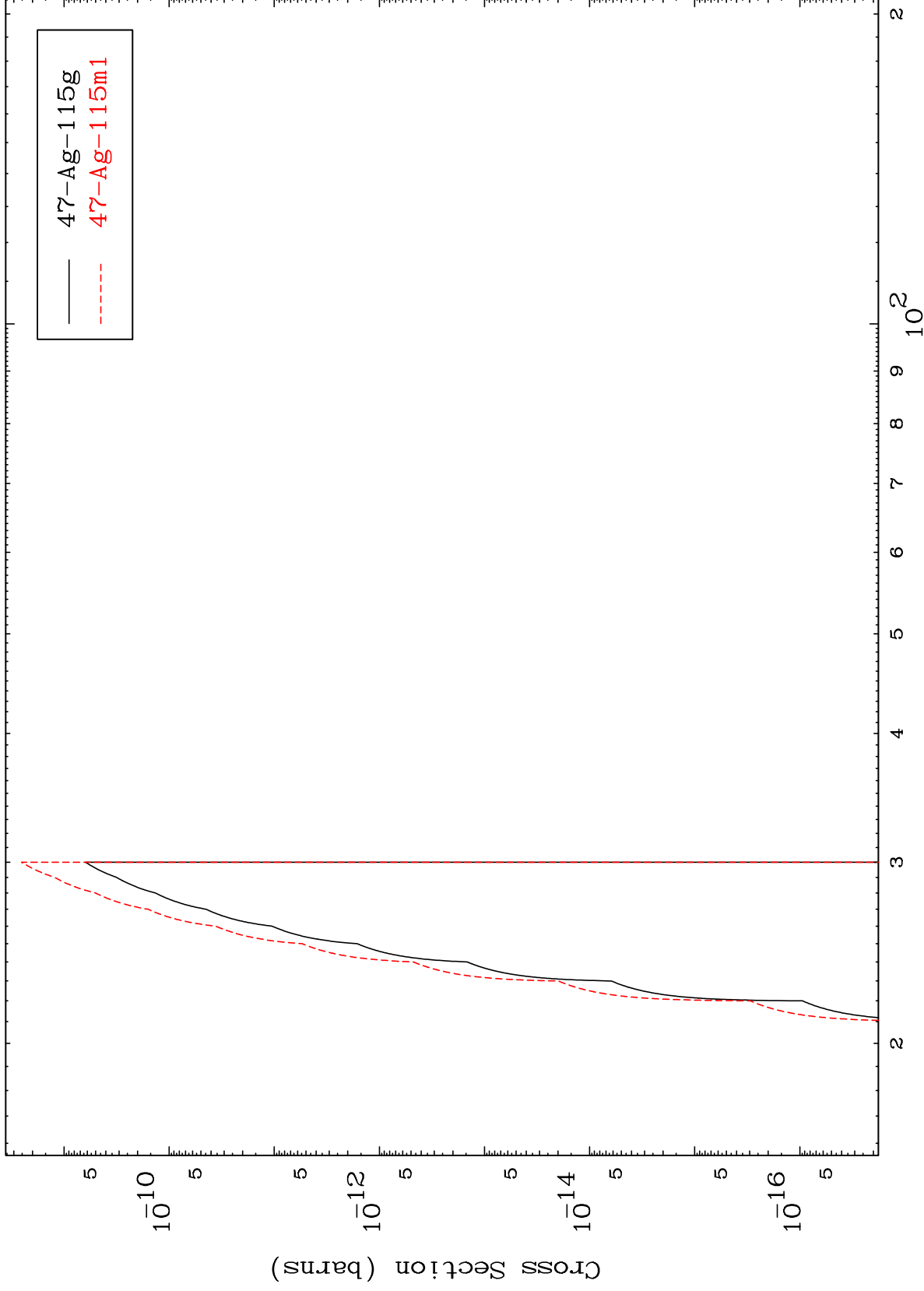
49-In-117m

MAT 4938

(n,p) d

49-In-117m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

49-In-117m