

Program EVALPLOT
(Version 2021-1)

by

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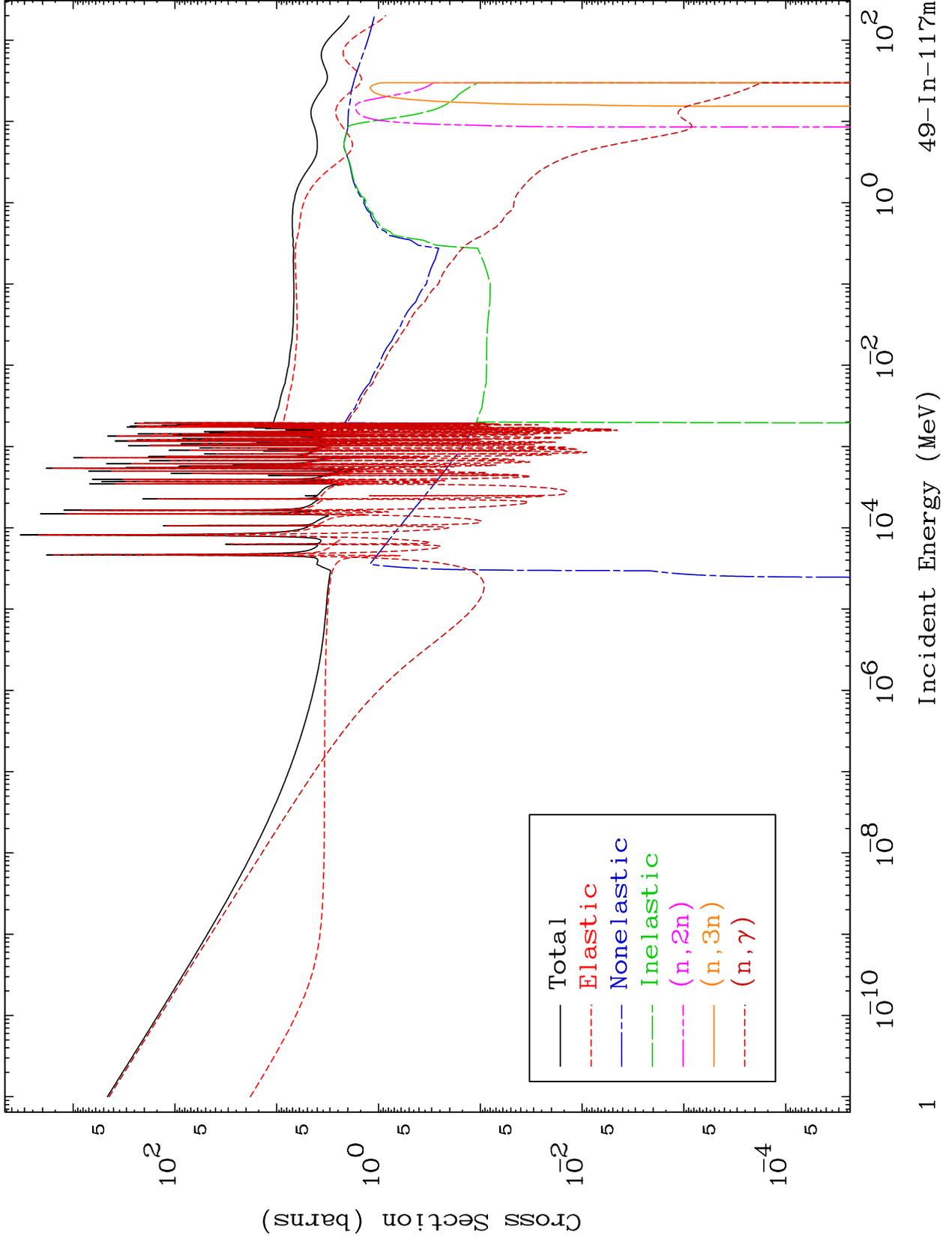
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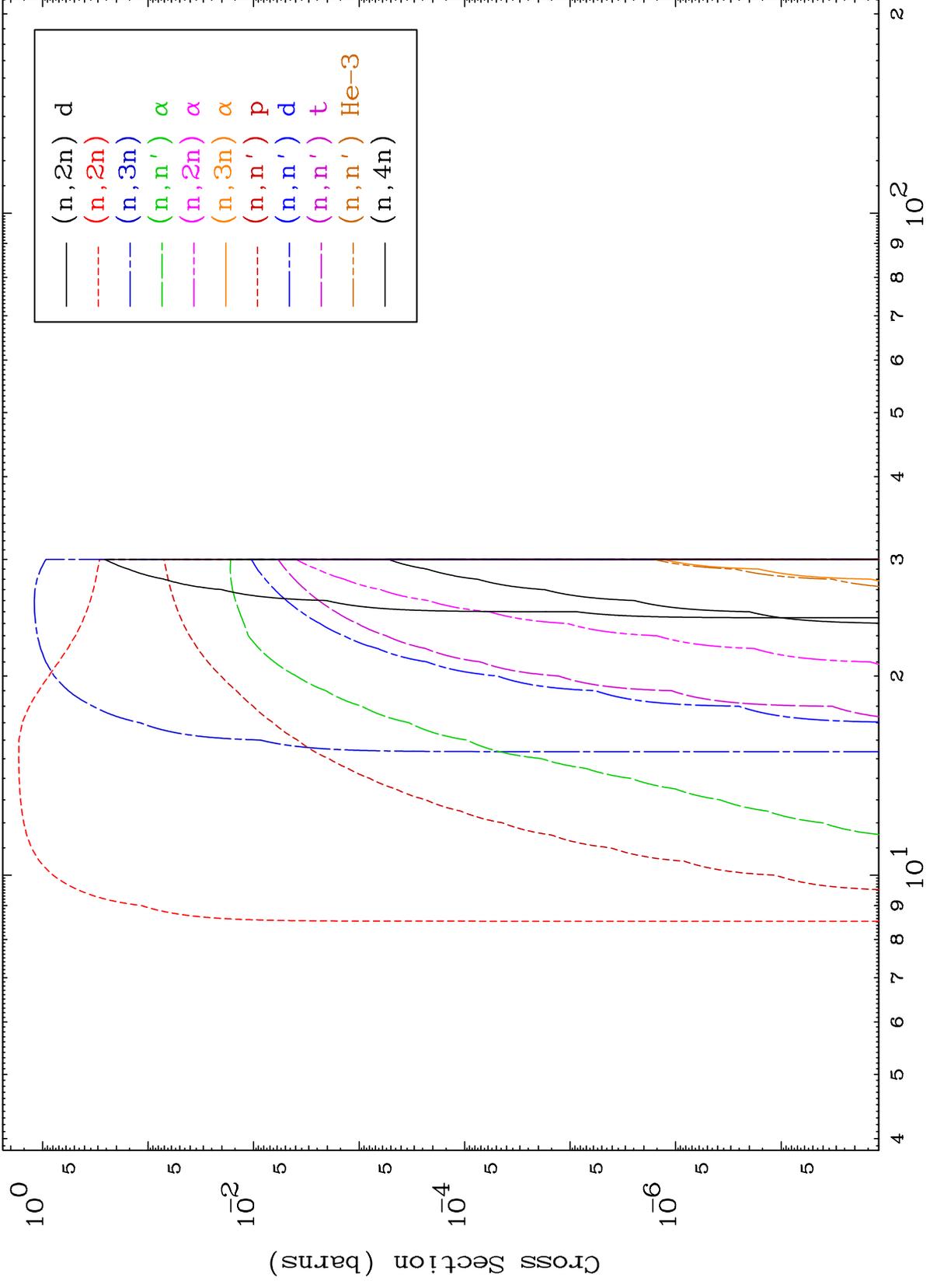
Press Mouse Button to Start

MAT 4938

Neutron Major
293 Kelvin Cross Sections

49-In-117m

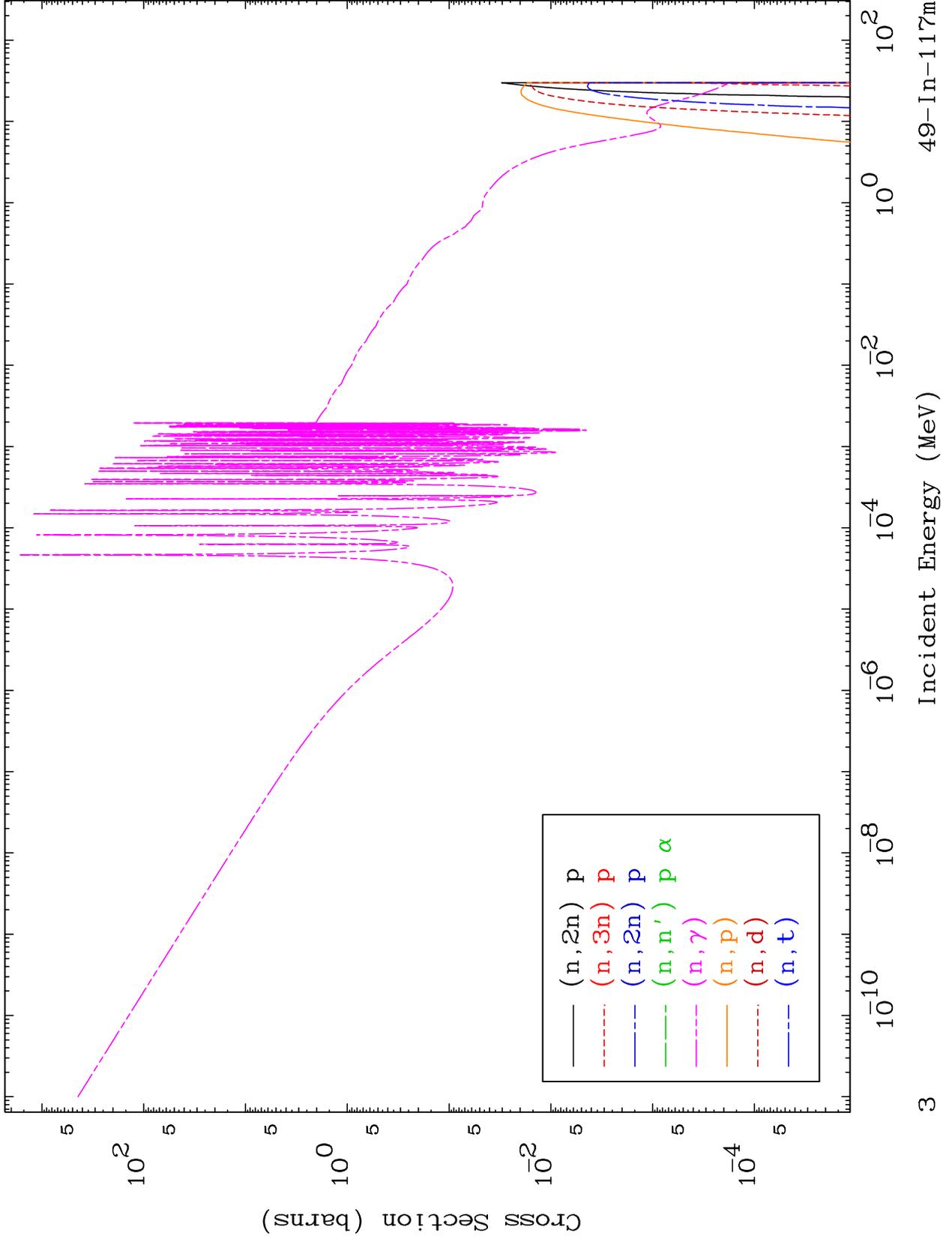


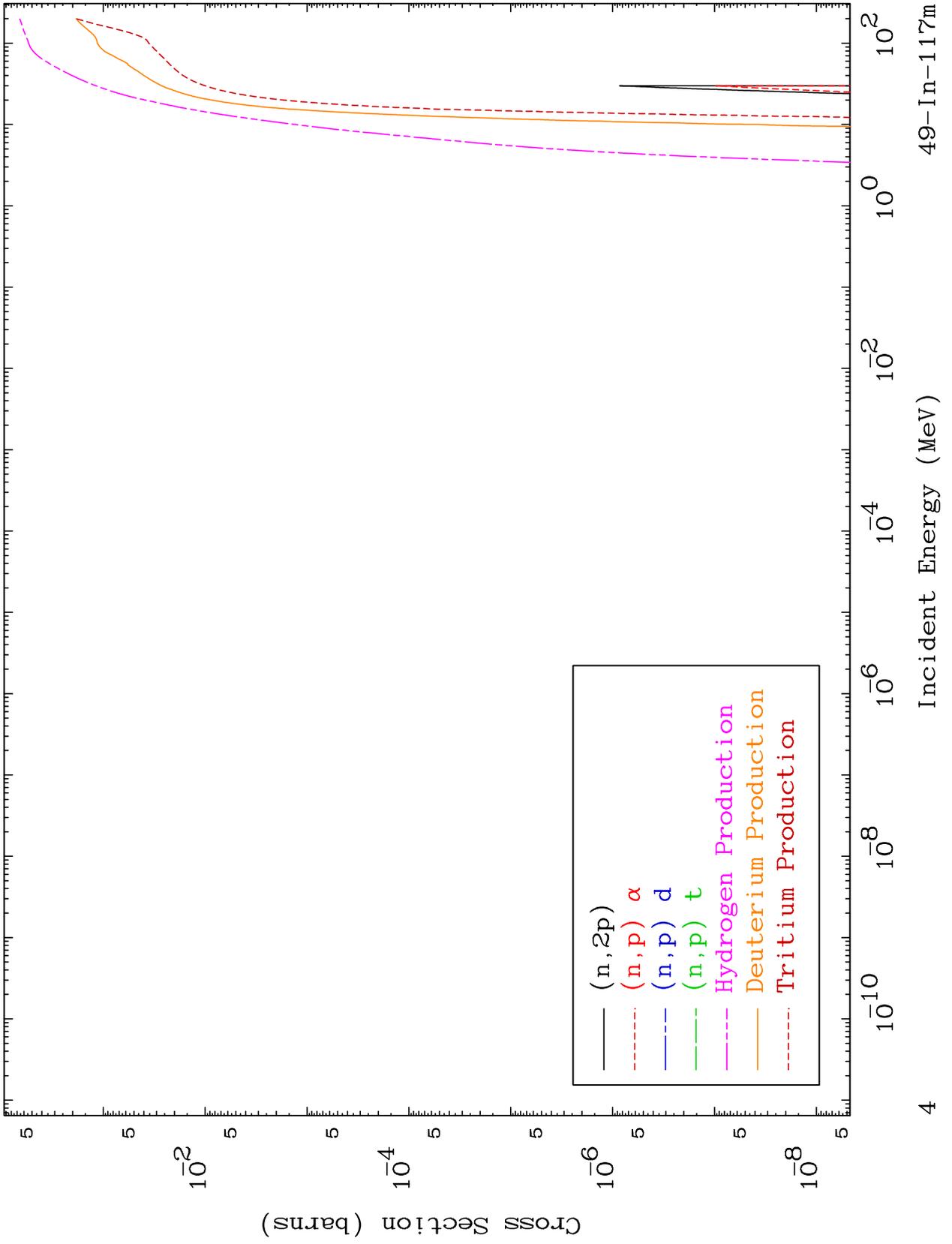


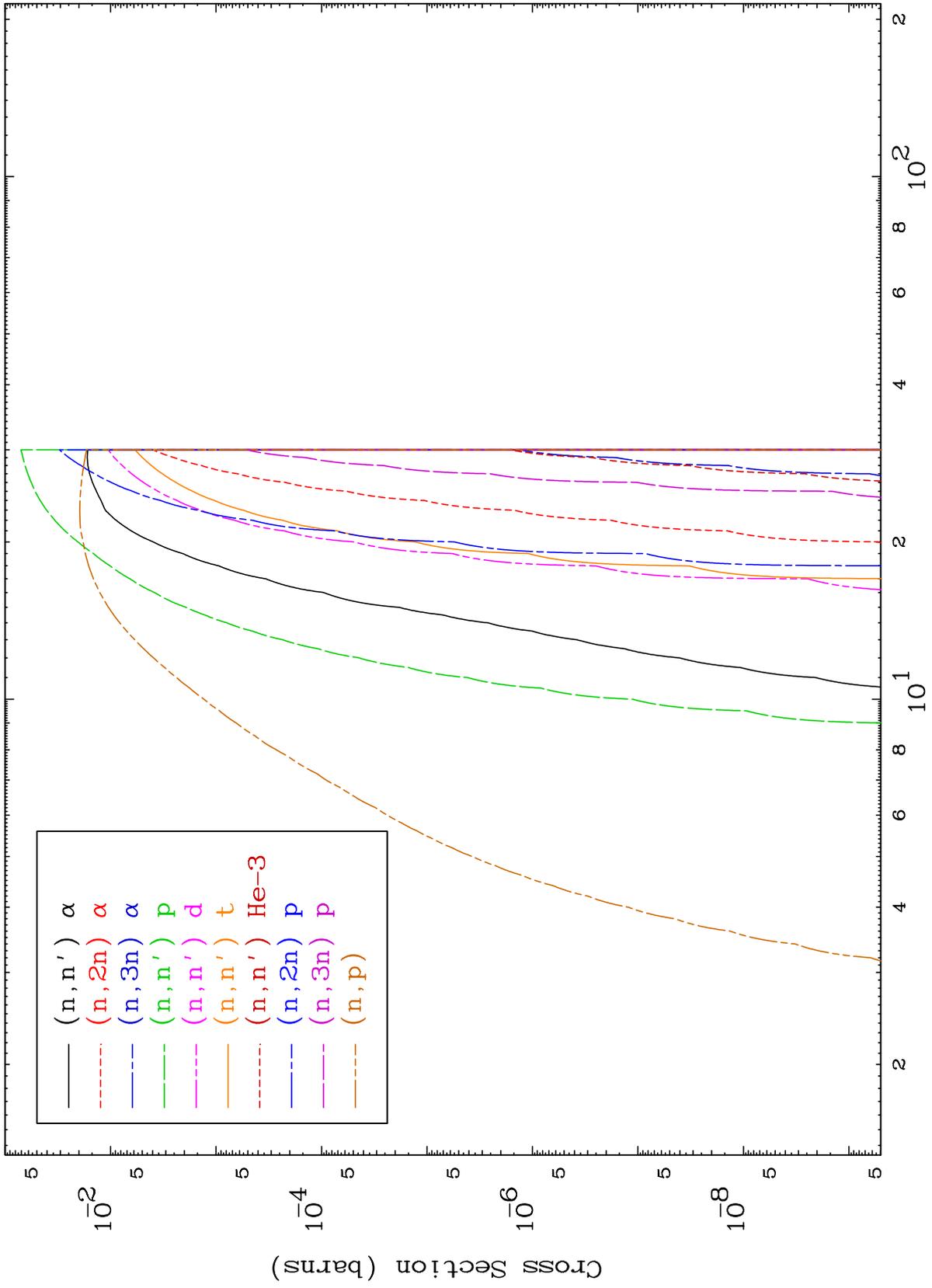
MAT 4938

Neutron Absorption
293 Kelvin Cross Sections

49-In-117m



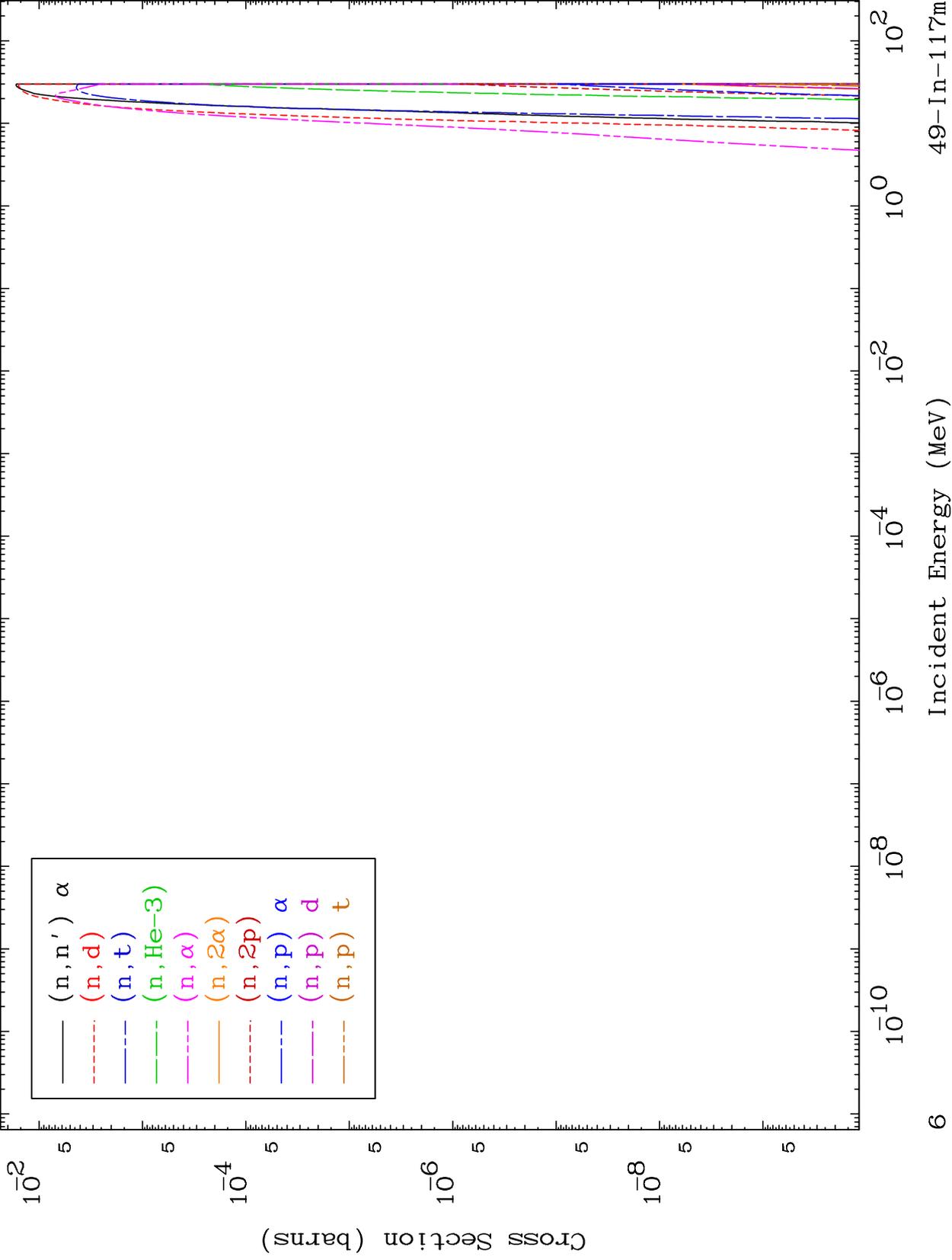




MAT 4938

Charged Particle
293 Kelvin Cross Sections

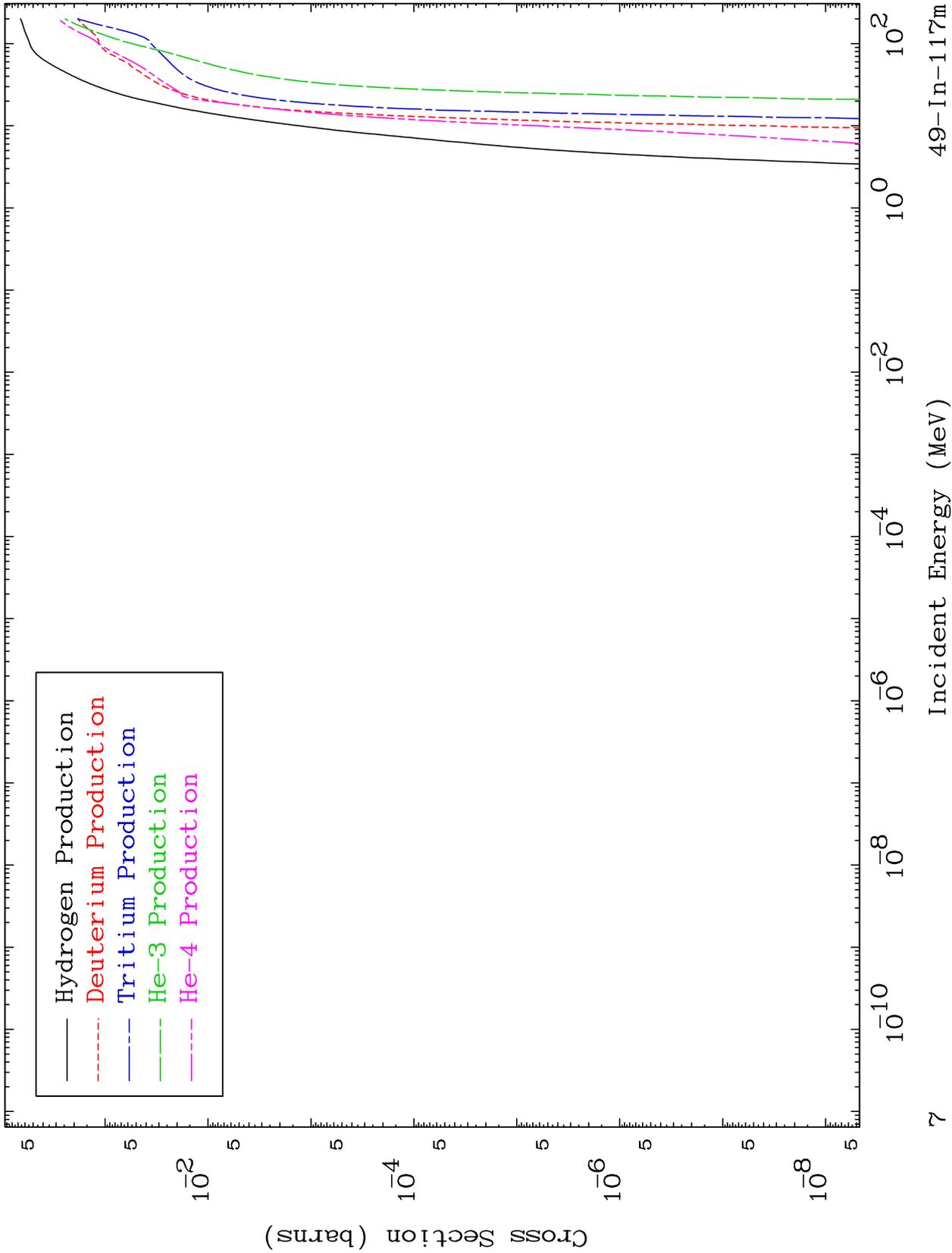
49-In-117m



MAT 4938

Particle Production
293 Kelvin Cross Sections

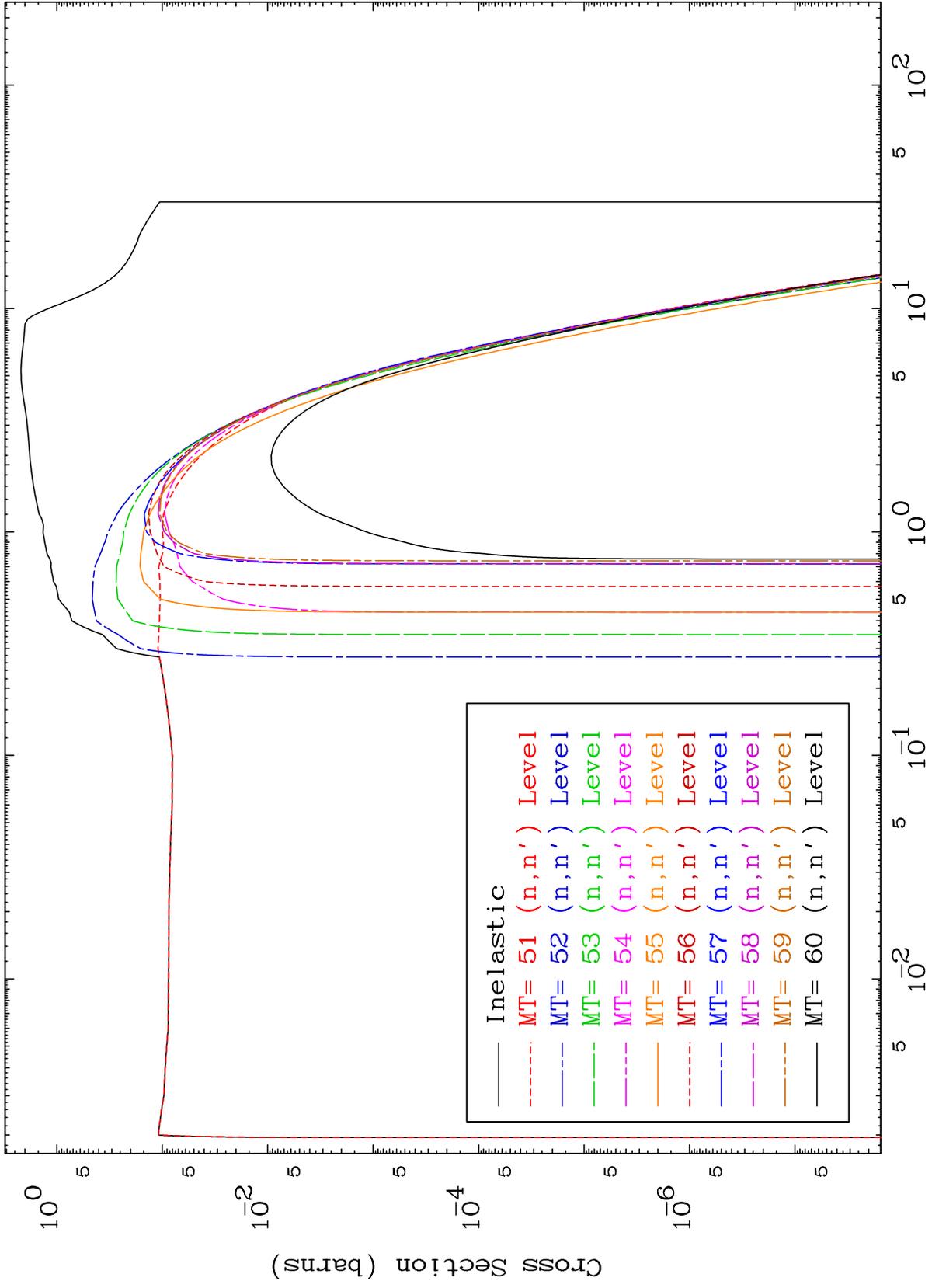
49-In-117m



MAT 4938

(n,n') Levels
293 Kelvin Cross Sections

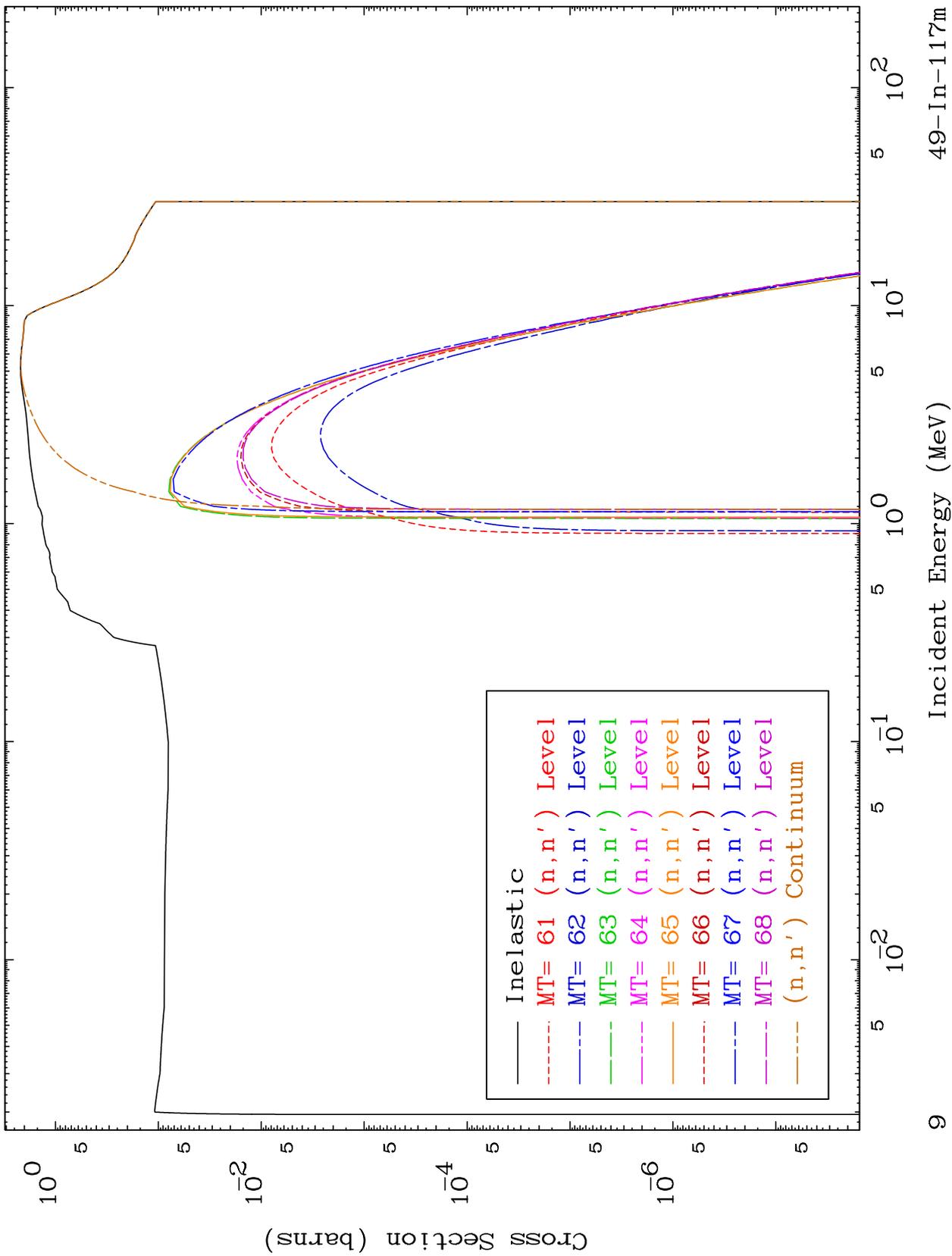
49-In-117m



MAT 4938

(n,n') Levels
293 Kelvin Cross Sections

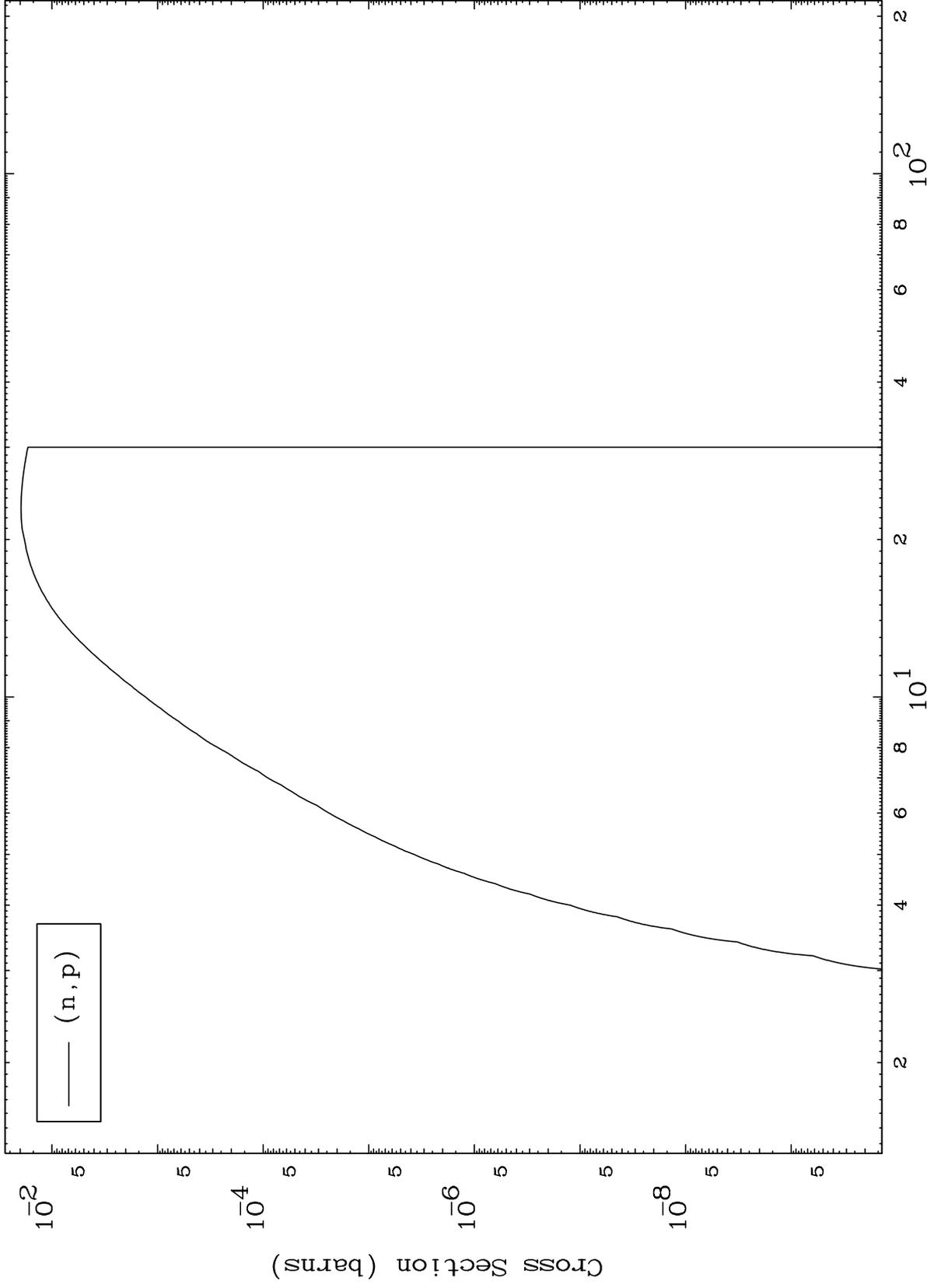
49-In-117m



MAT 4938

(n,p) Levels
293 Kelvin Cross Sections

49-In-117m



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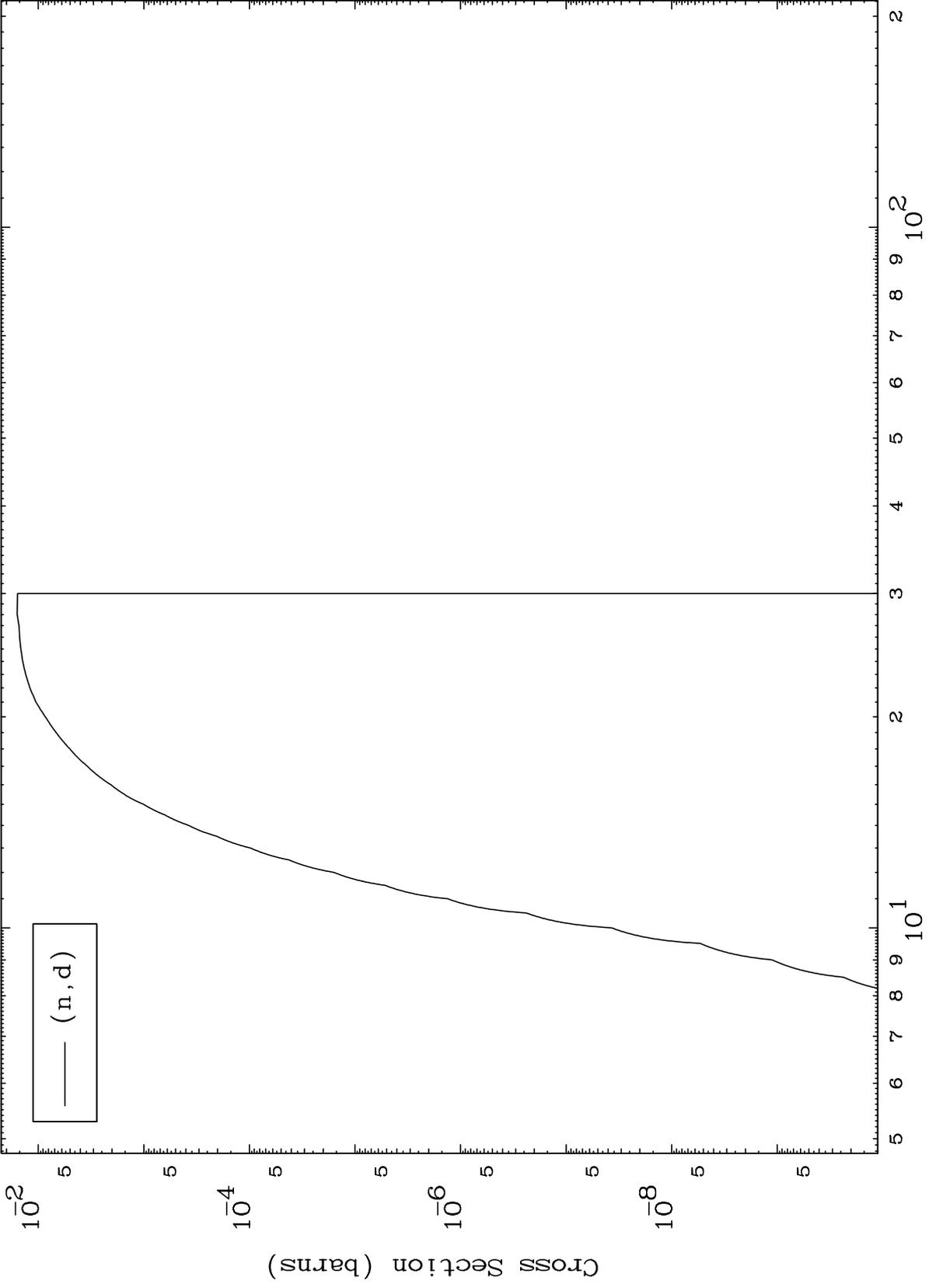
Incident Energy (MeV)

49-In-117m

MAT 4938

(n,d) Levels
293 Kelvin Cross Sections

49-In-117m



11

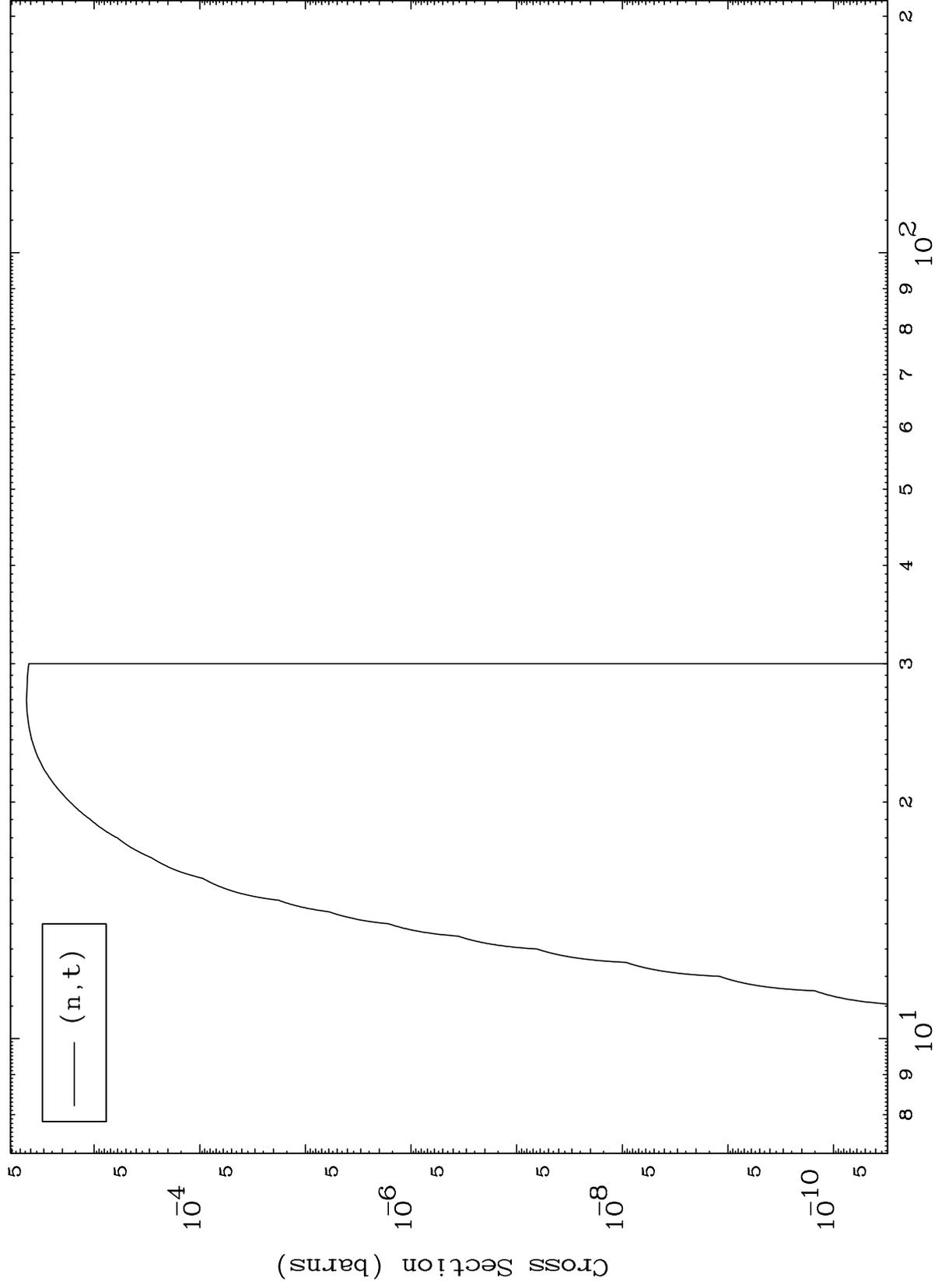
Incident Energy (MeV)

49-In-117m

MAT 4938

(n,t) Levels
293 Kelvin Cross Sections

49-In-117m



12

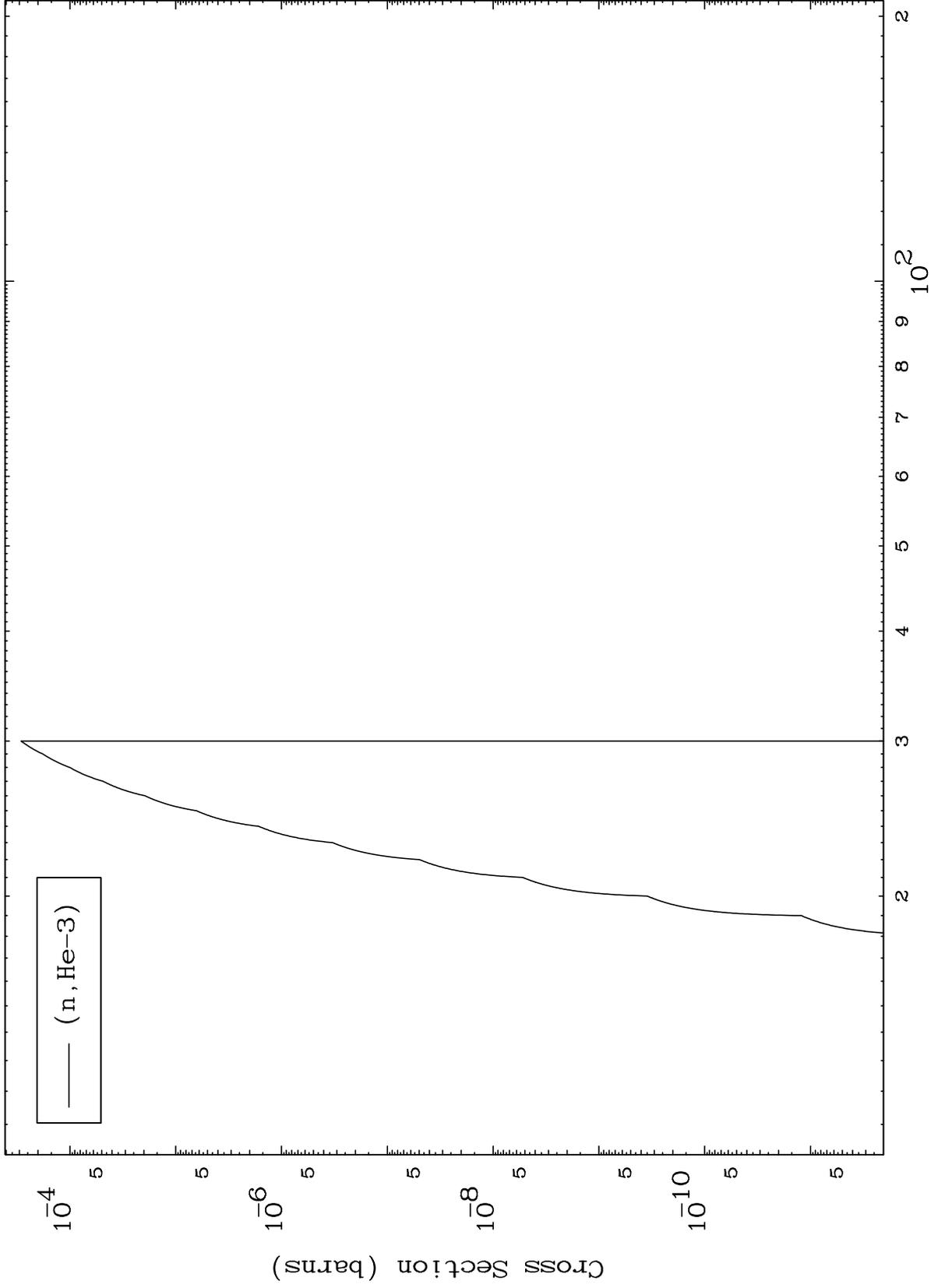
Incident Energy (MeV)

49-In-117m

MAT 4938

(n,He3) Levels
293 Kelvin Cross Sections

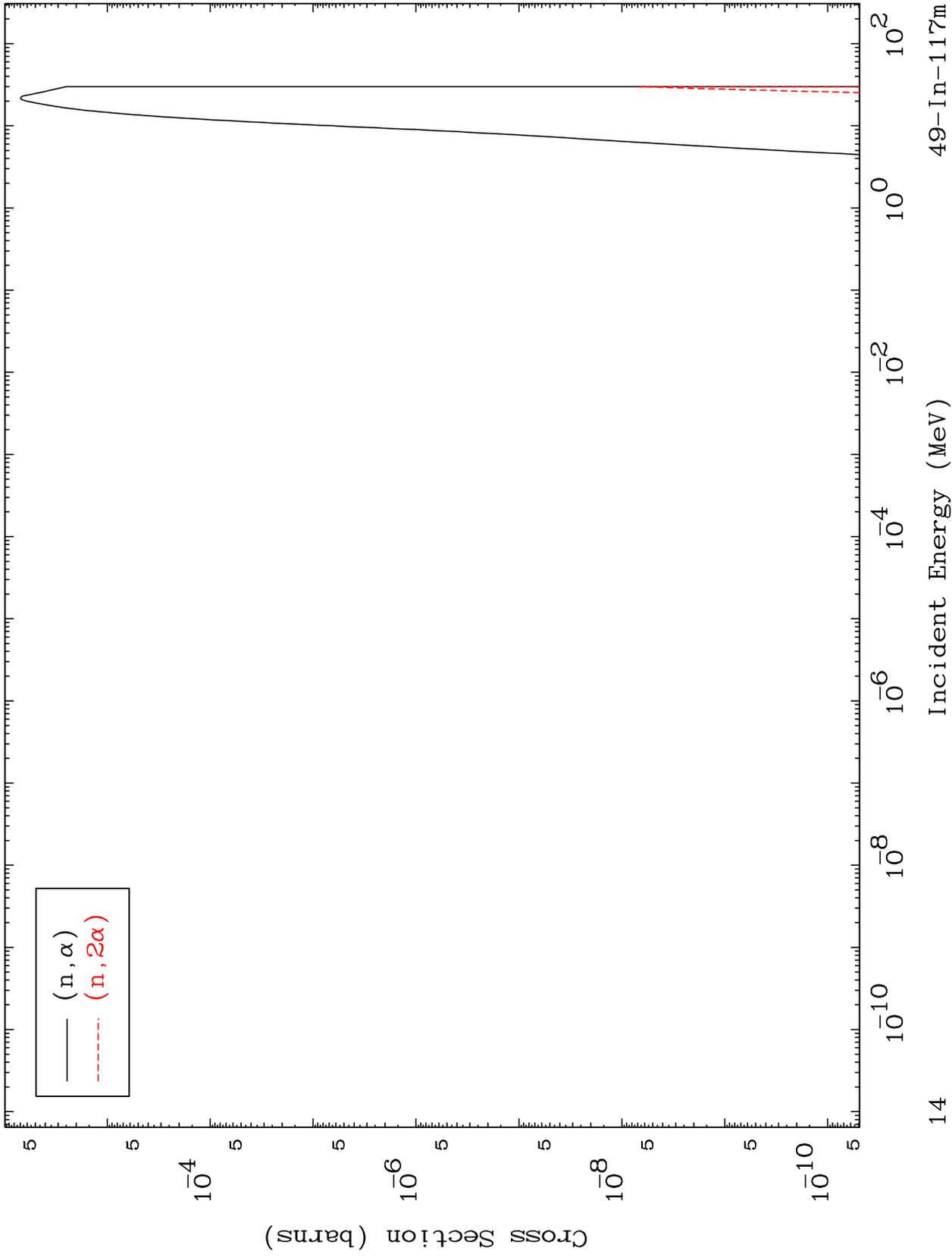
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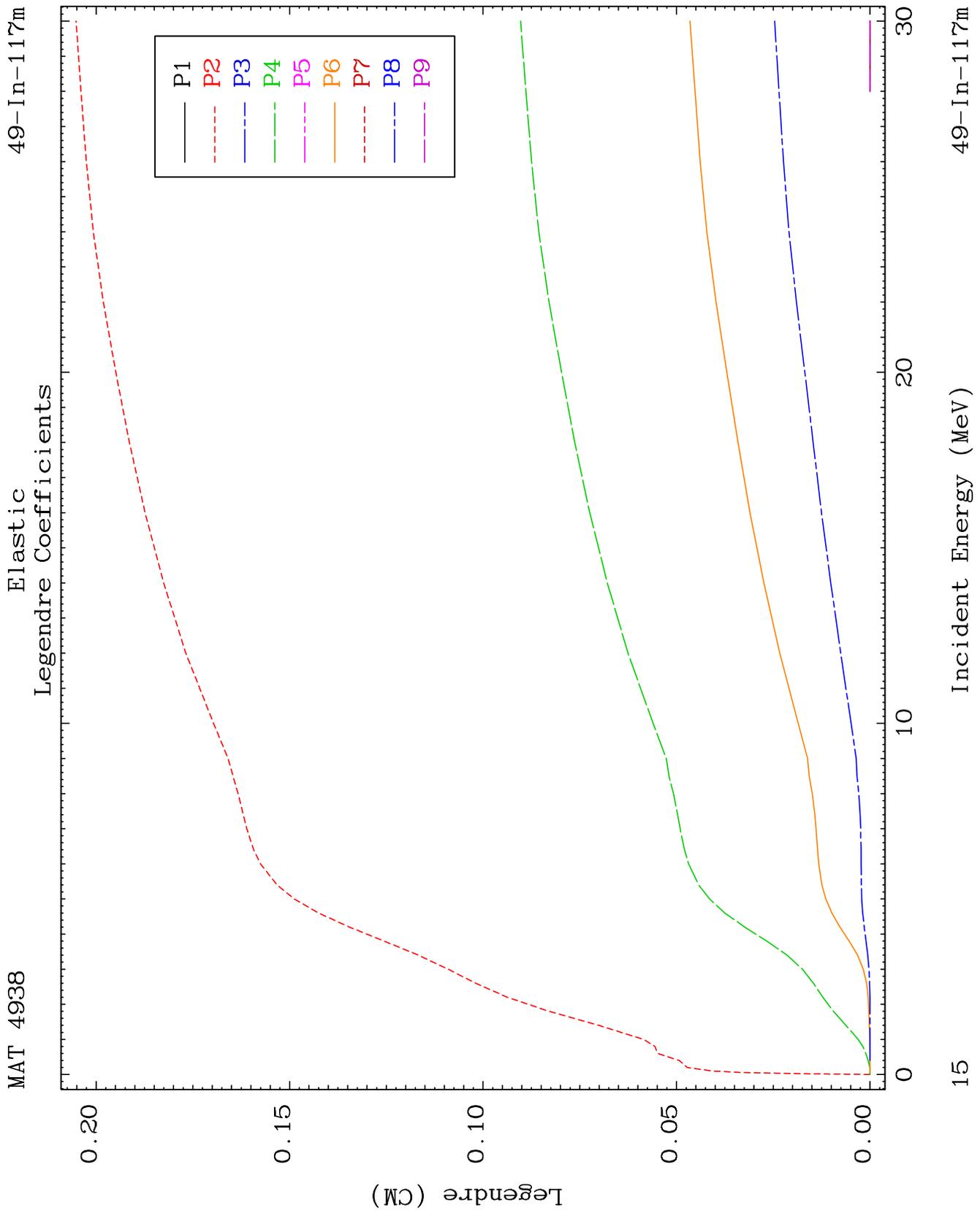


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(n, α) Levels
293 Kelvin Cross Sections

49-In-117m

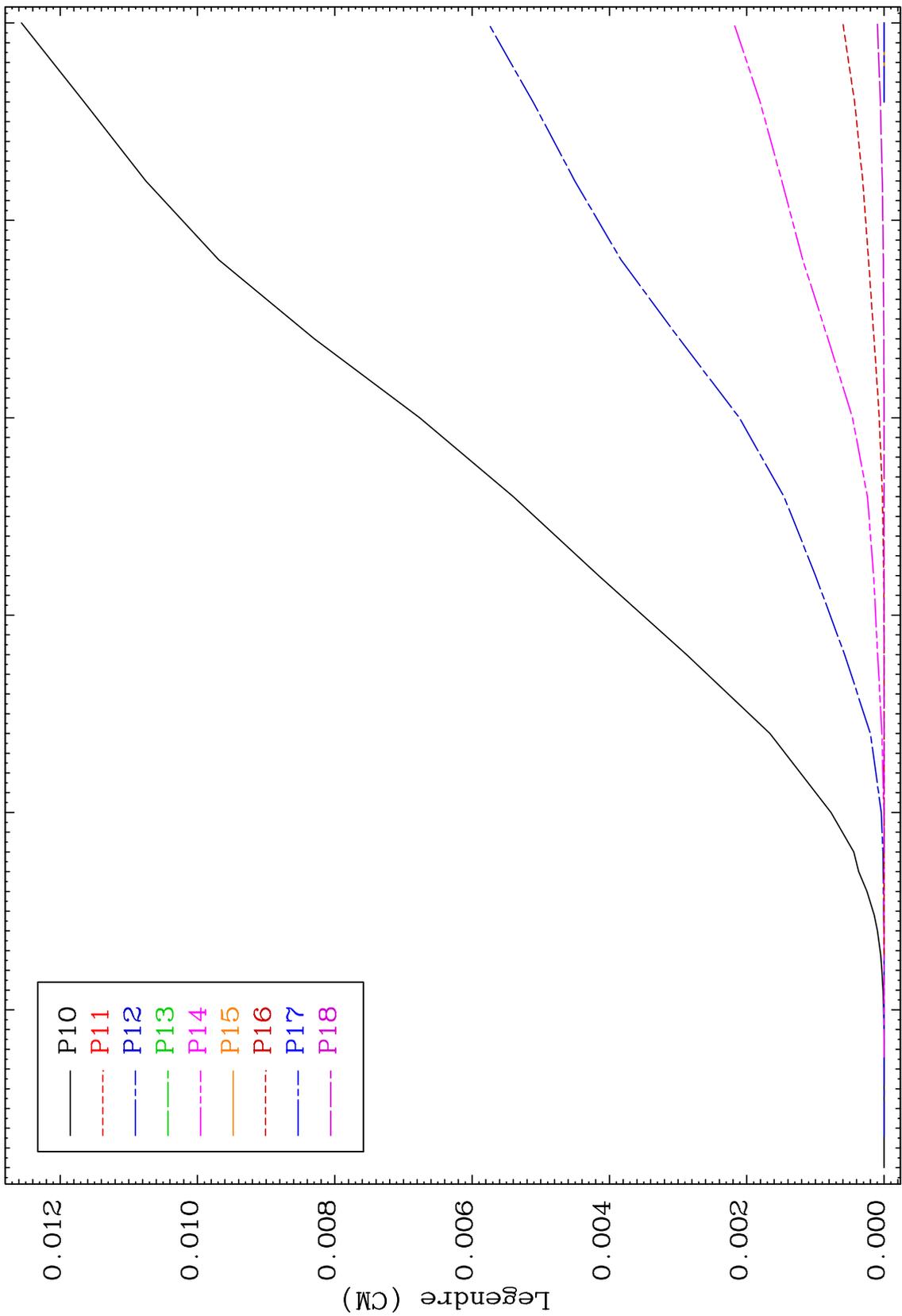




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Elastic Legendre Coefficients

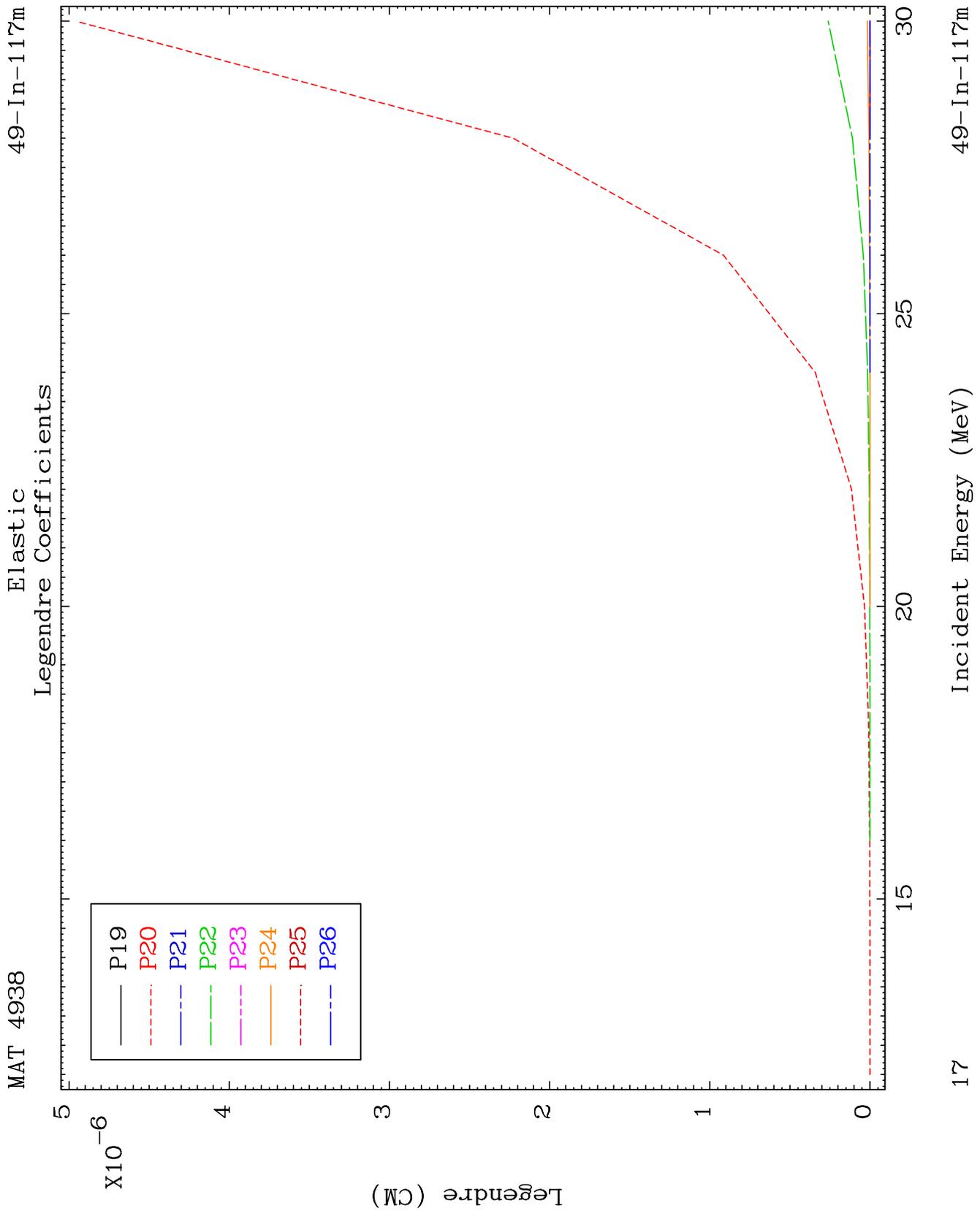
49-In-117m



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49-In-117m

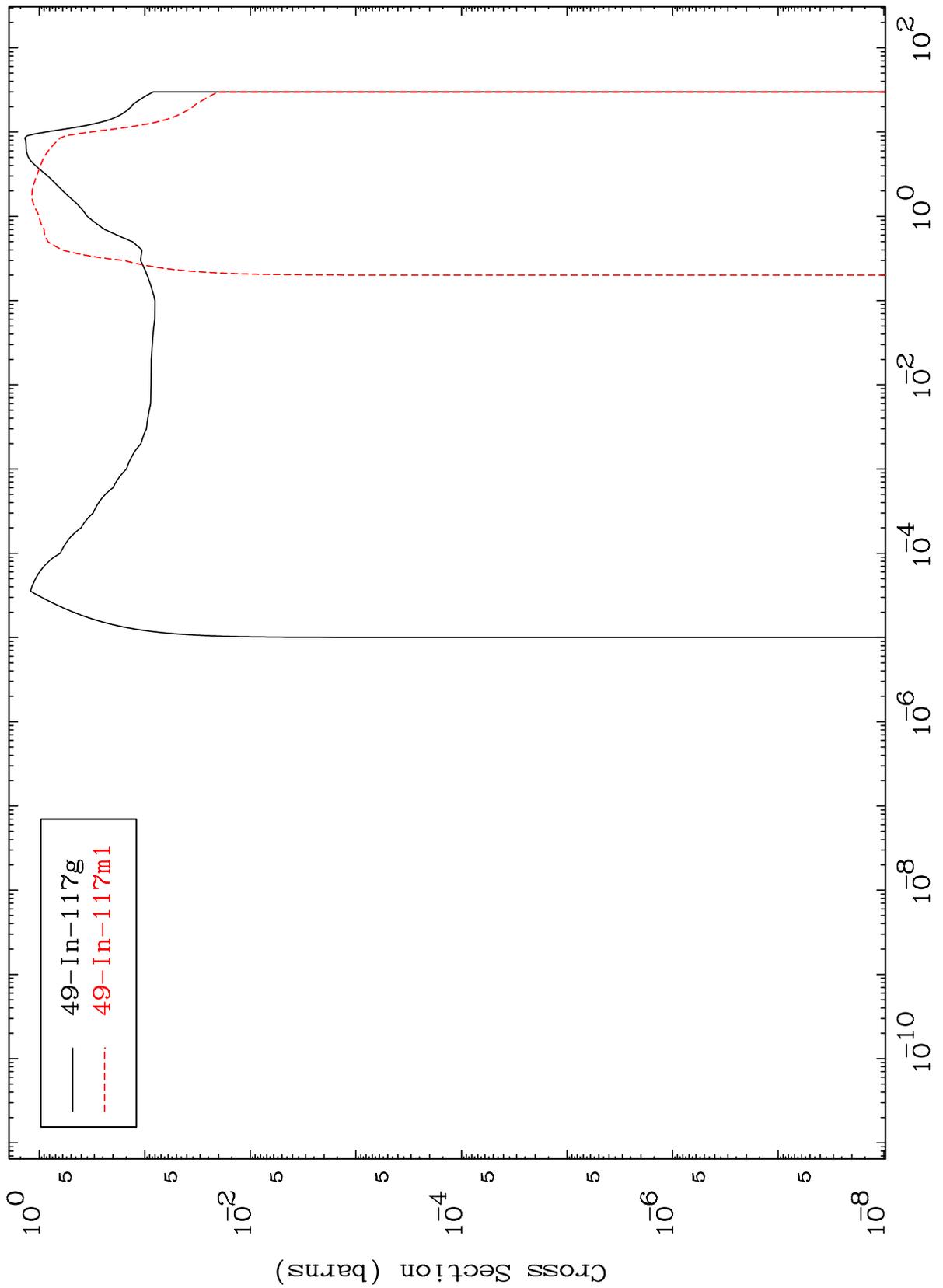
Incident Energy (MeV)



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49-In-117m

Inelastic
Radionuclide Production Cross Section



— 49-In-117g
- - - 49-In-117m1

49-In-117m

Incident Energy (MeV)

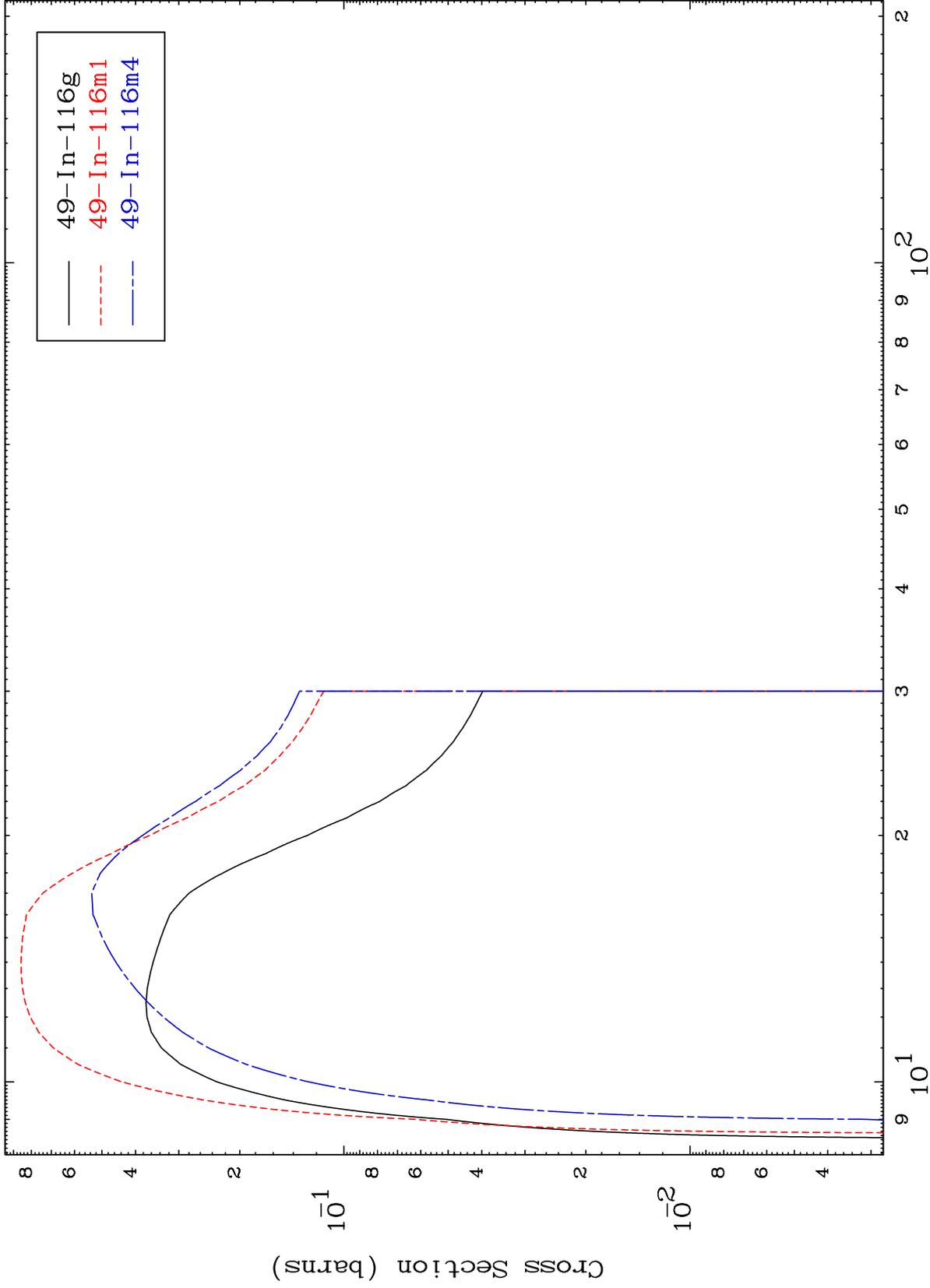
18

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(n,2n)

49-In-117m

Radionuclide Production Cross Section



19

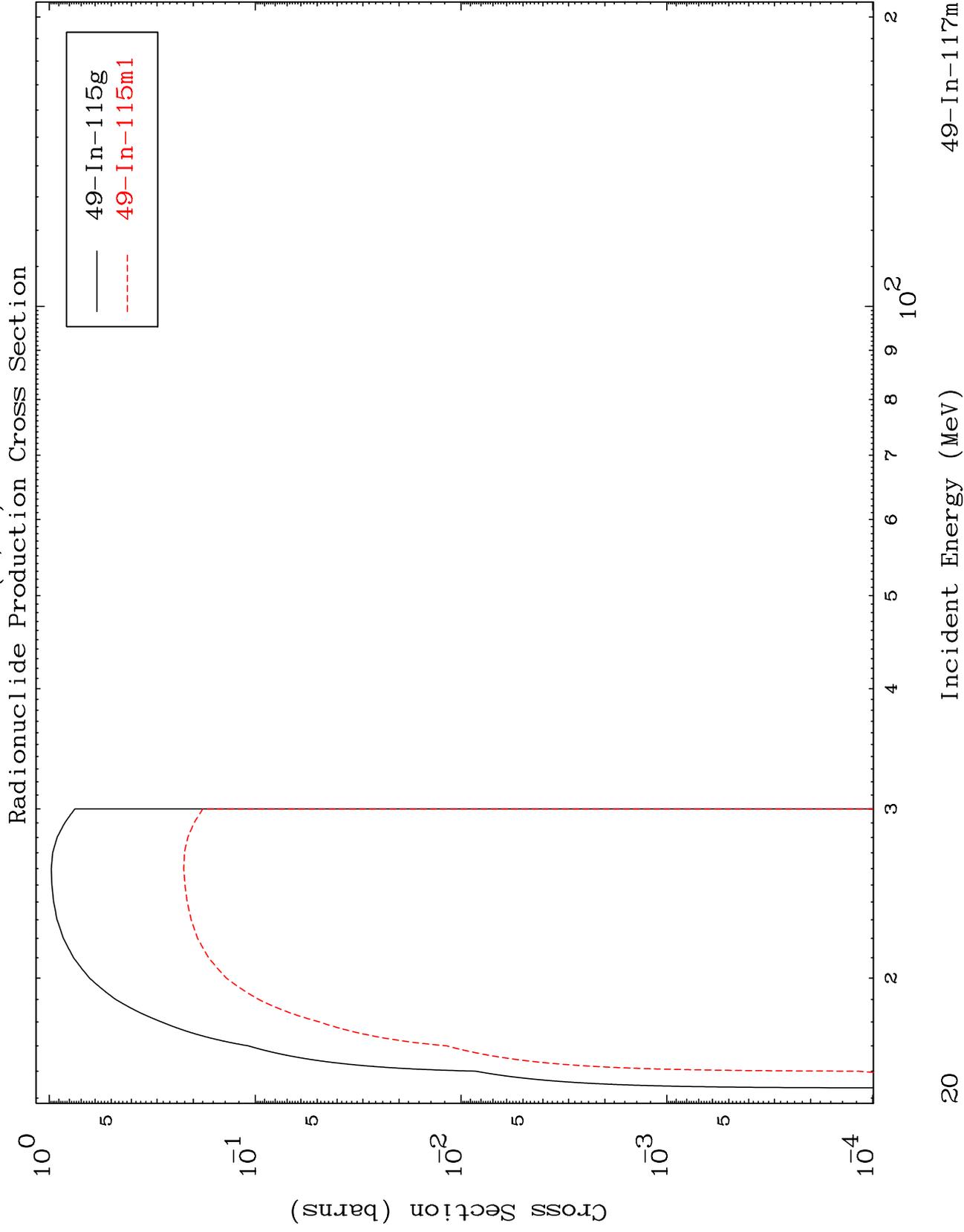
Incident Energy (MeV)

49-In-117m

MAT 4938

(n,3n)

49-In-117m

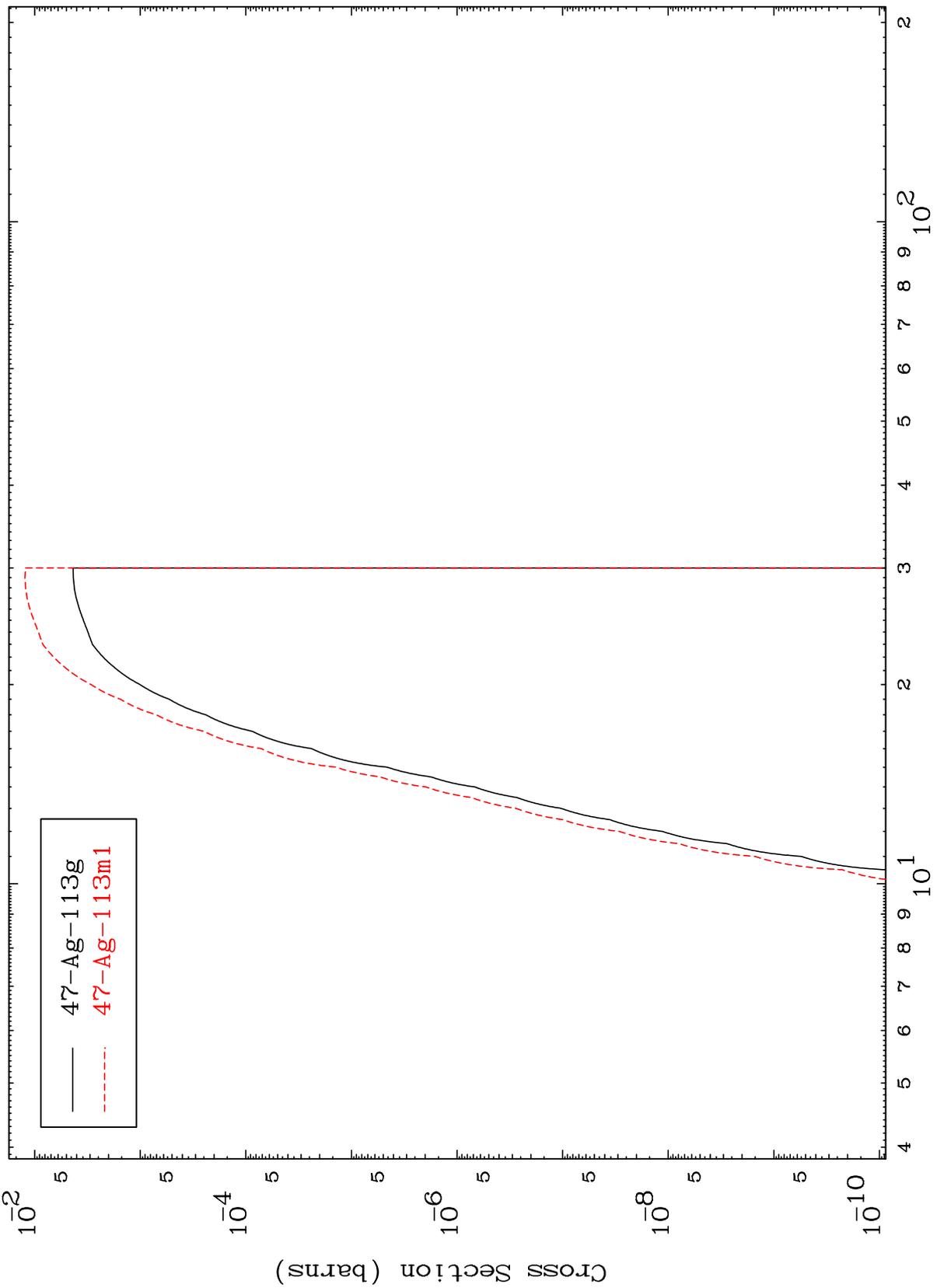


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(n,n') α

49-In-117m

Radionuclide Production Cross Section



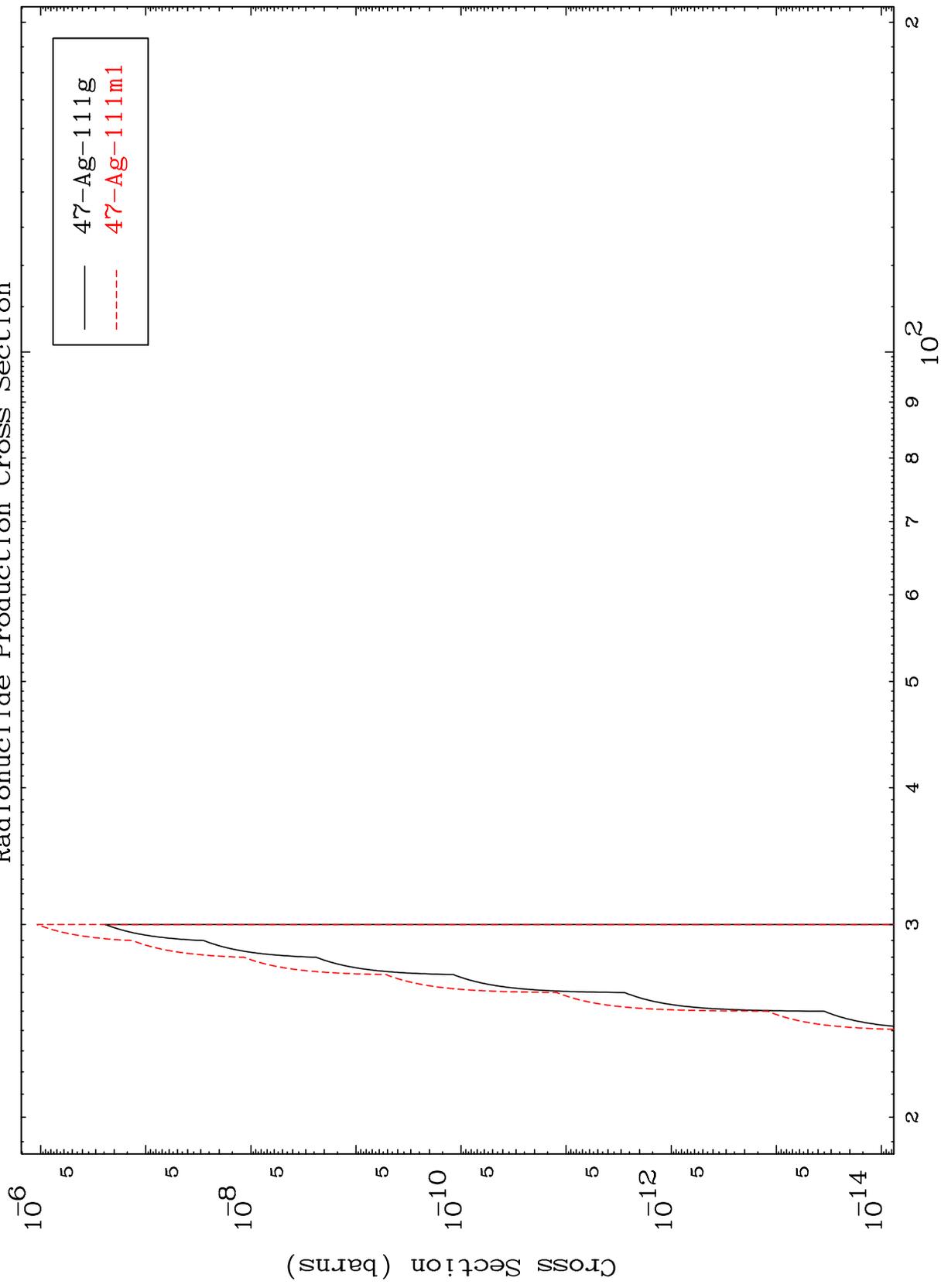
— 47-Ag-113g
- - - 47-Ag-113m1

MAT 4938

(n,3n) α

49-In-117m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

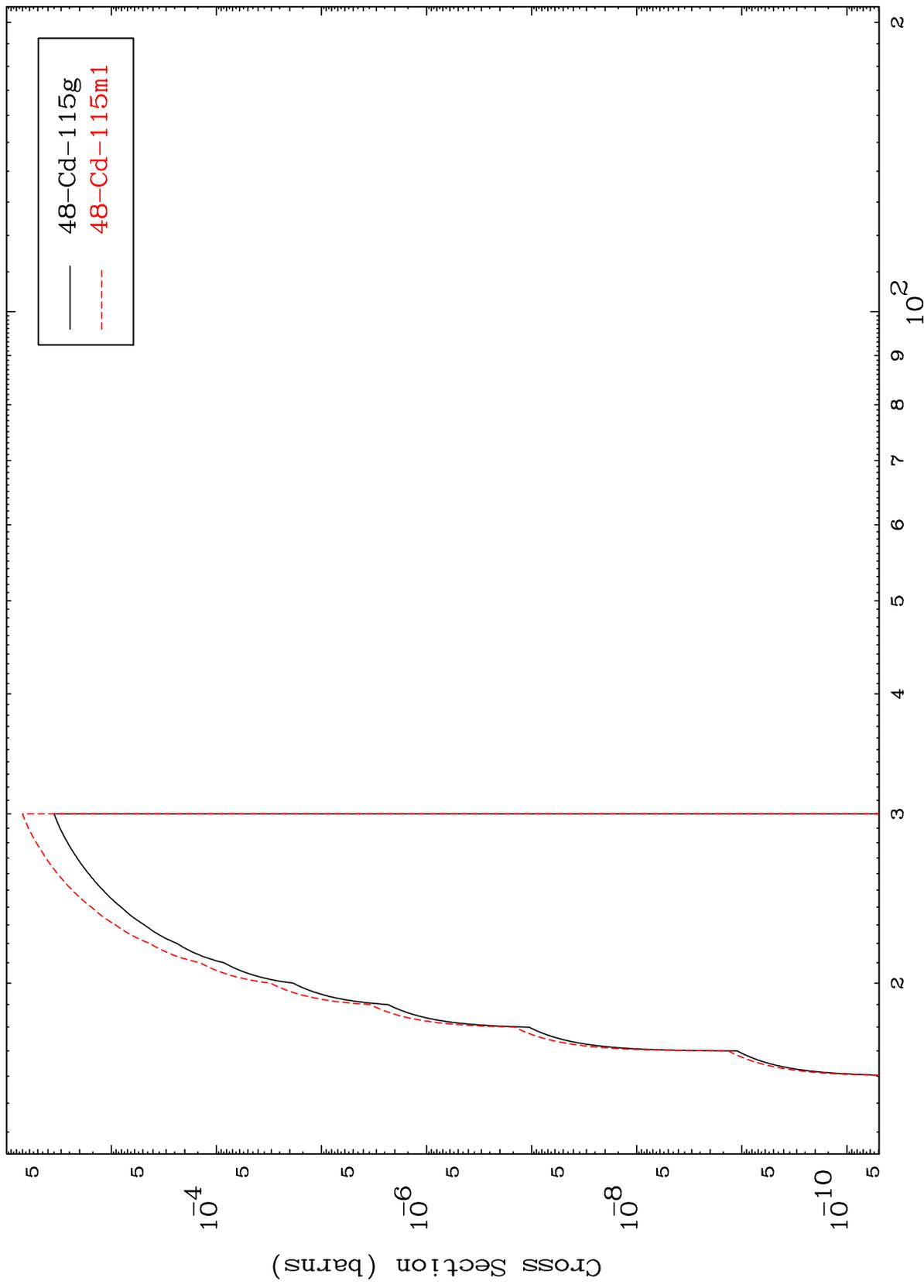
49-In-117m

MAT 4938

(n,n') d

49-In-117m

Radionuclide Production Cross Section

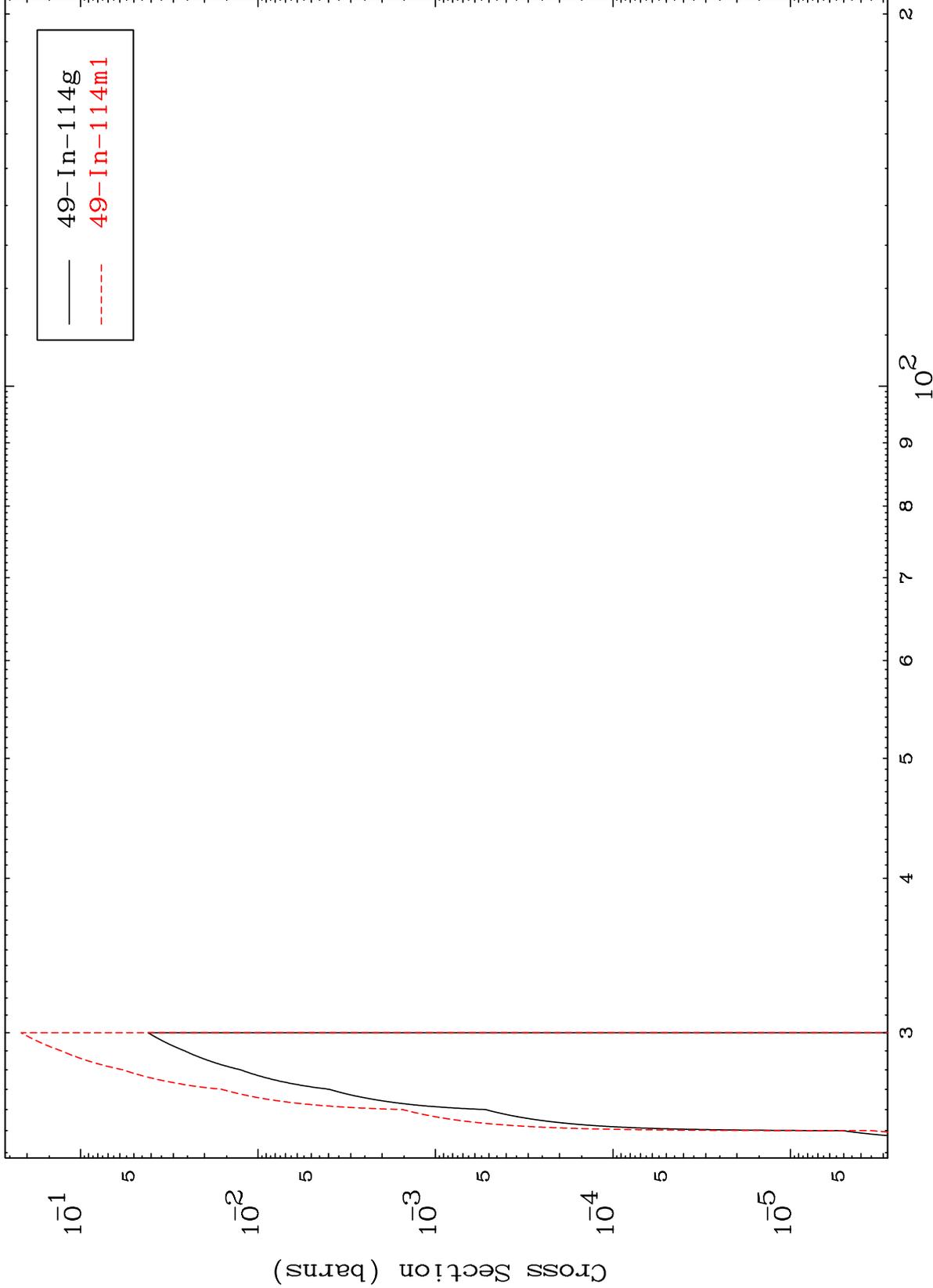


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(n,4n)

49-In-117m

Radionuclide Production Cross Section



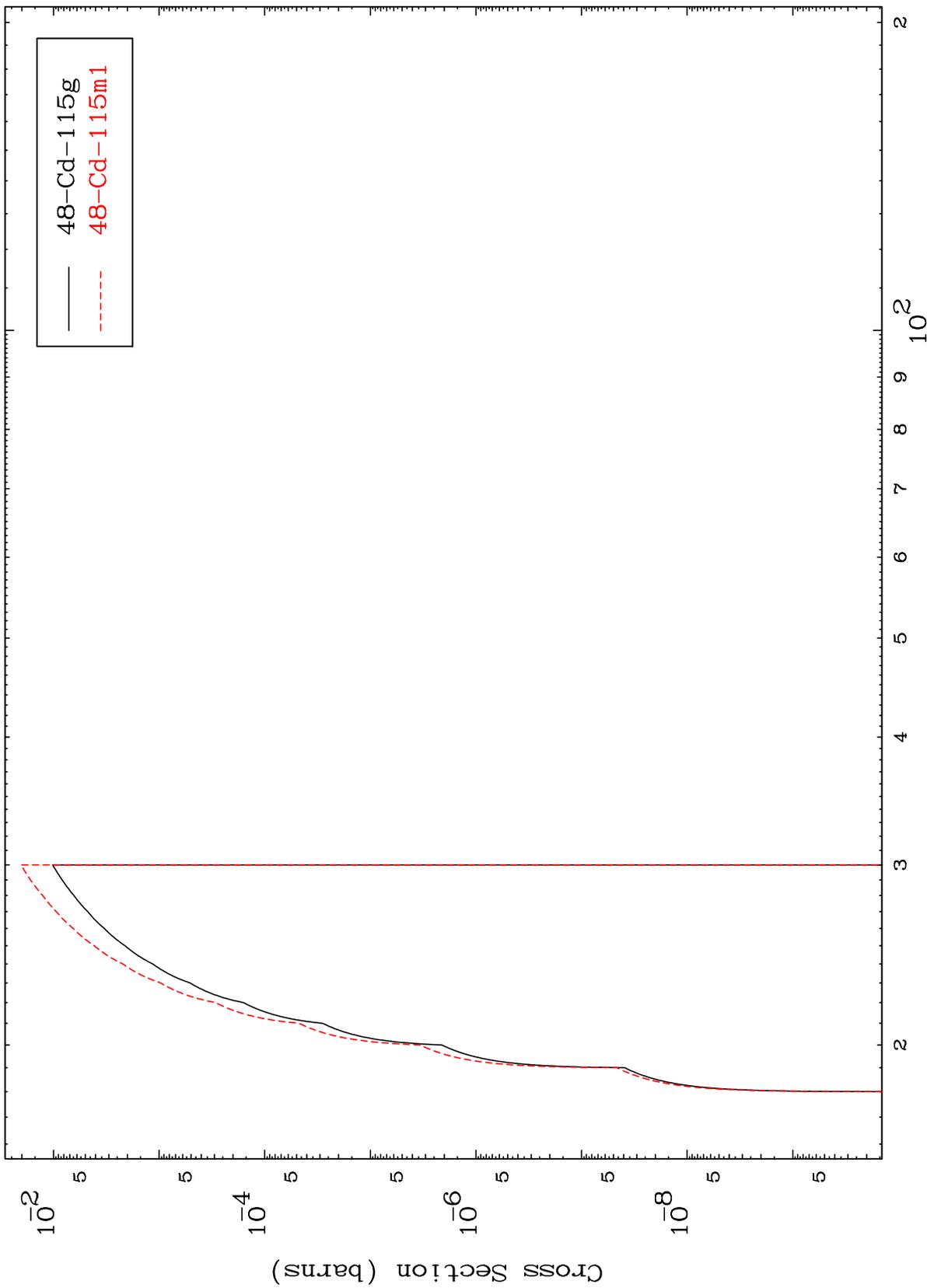
49-In-114g
49-In-114m1

24

Incident Energy (MeV)

49-In-117m

Radionuclide Production Cross Section

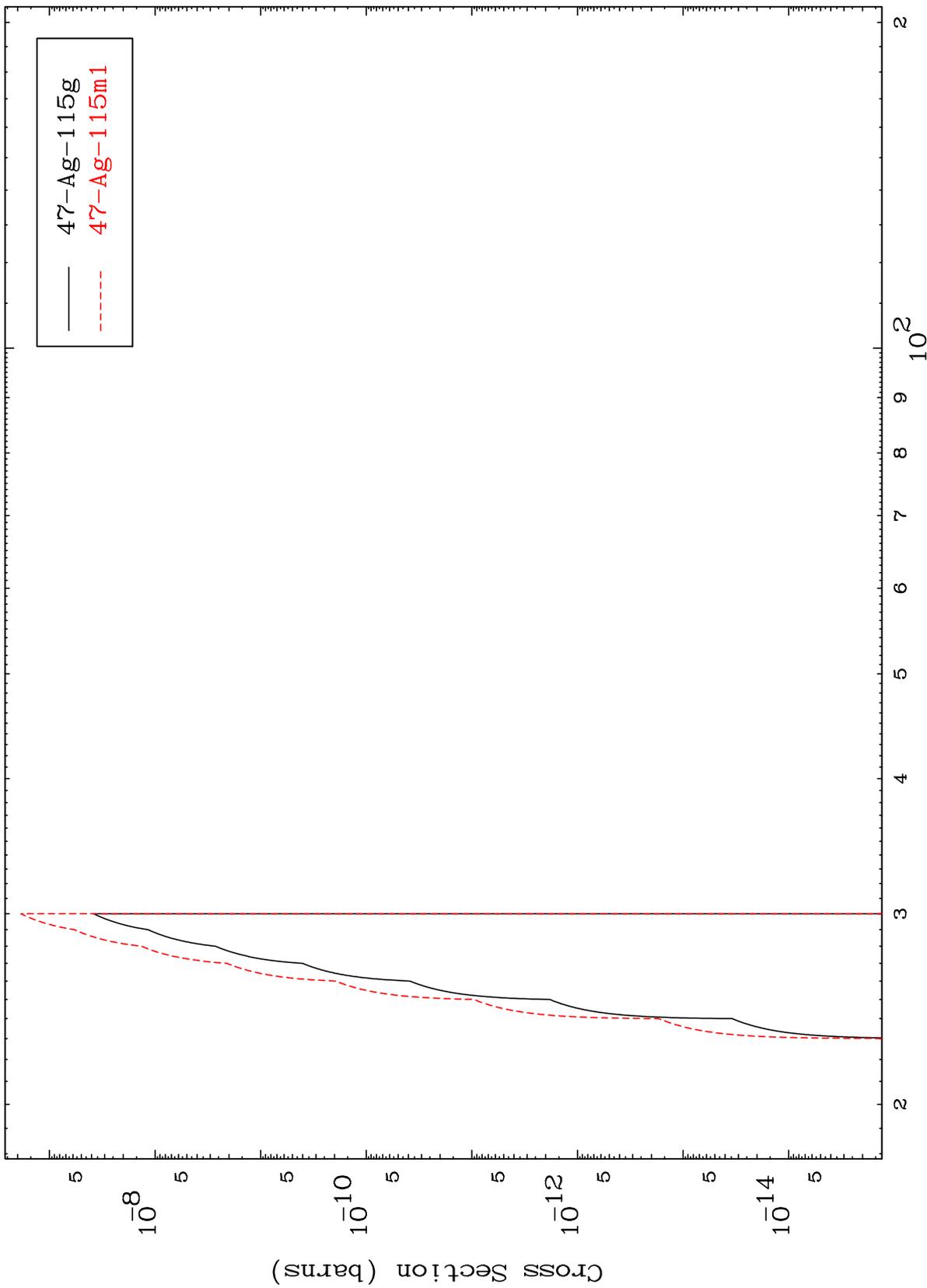


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(n,2n) p

49-In-117m

Radionuclide Production Cross Section



26

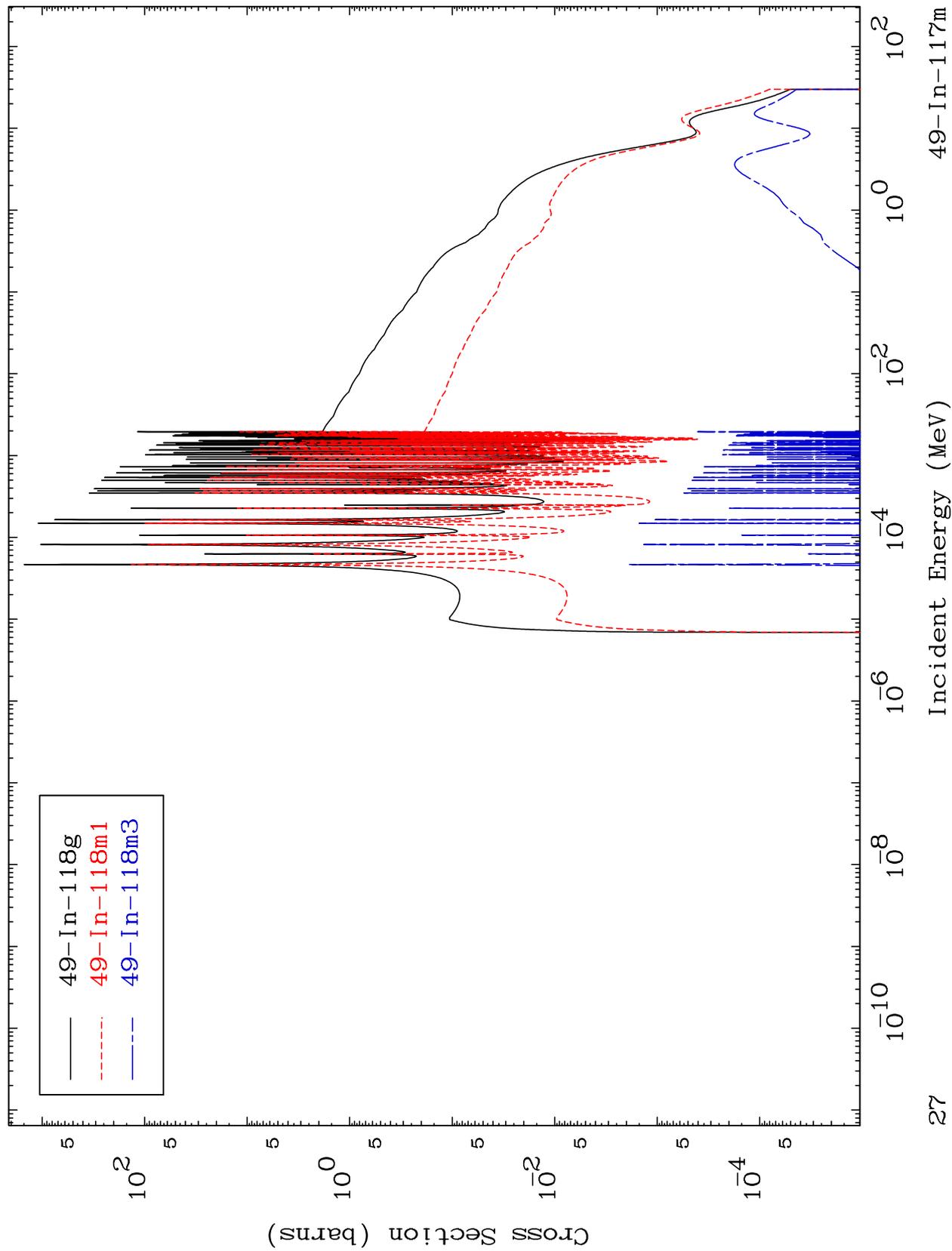
Incident Energy (MeV)

49-In-117m

MAT 4938

49-In-117m

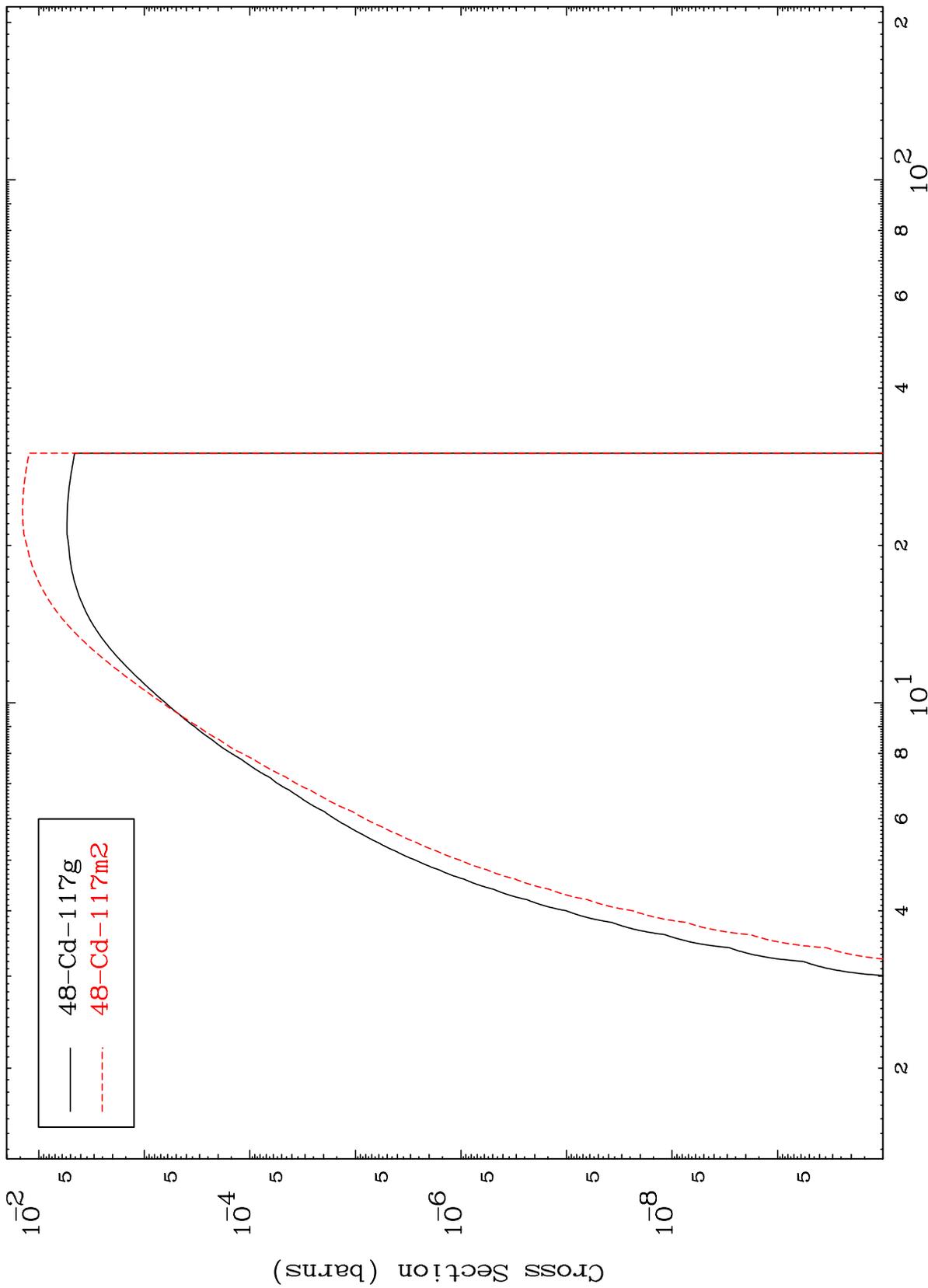
(n, γ)
Radionuclide Production Cross Section



MAT 4938

49-In-117m

Radionuclide Production Cross Section



28

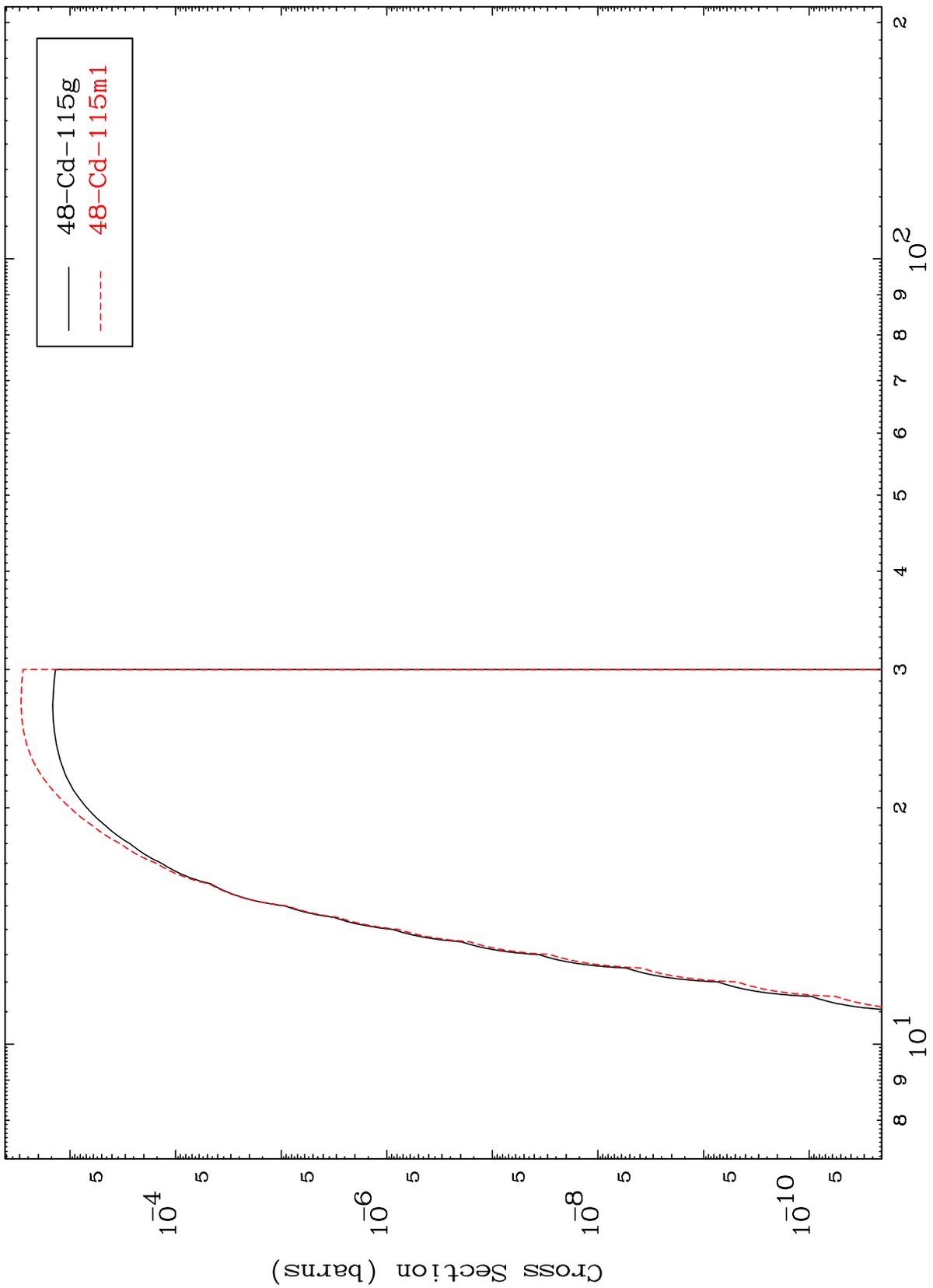
49-In-117m

Incident Energy (MeV)

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49-In-117m

(n, t)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

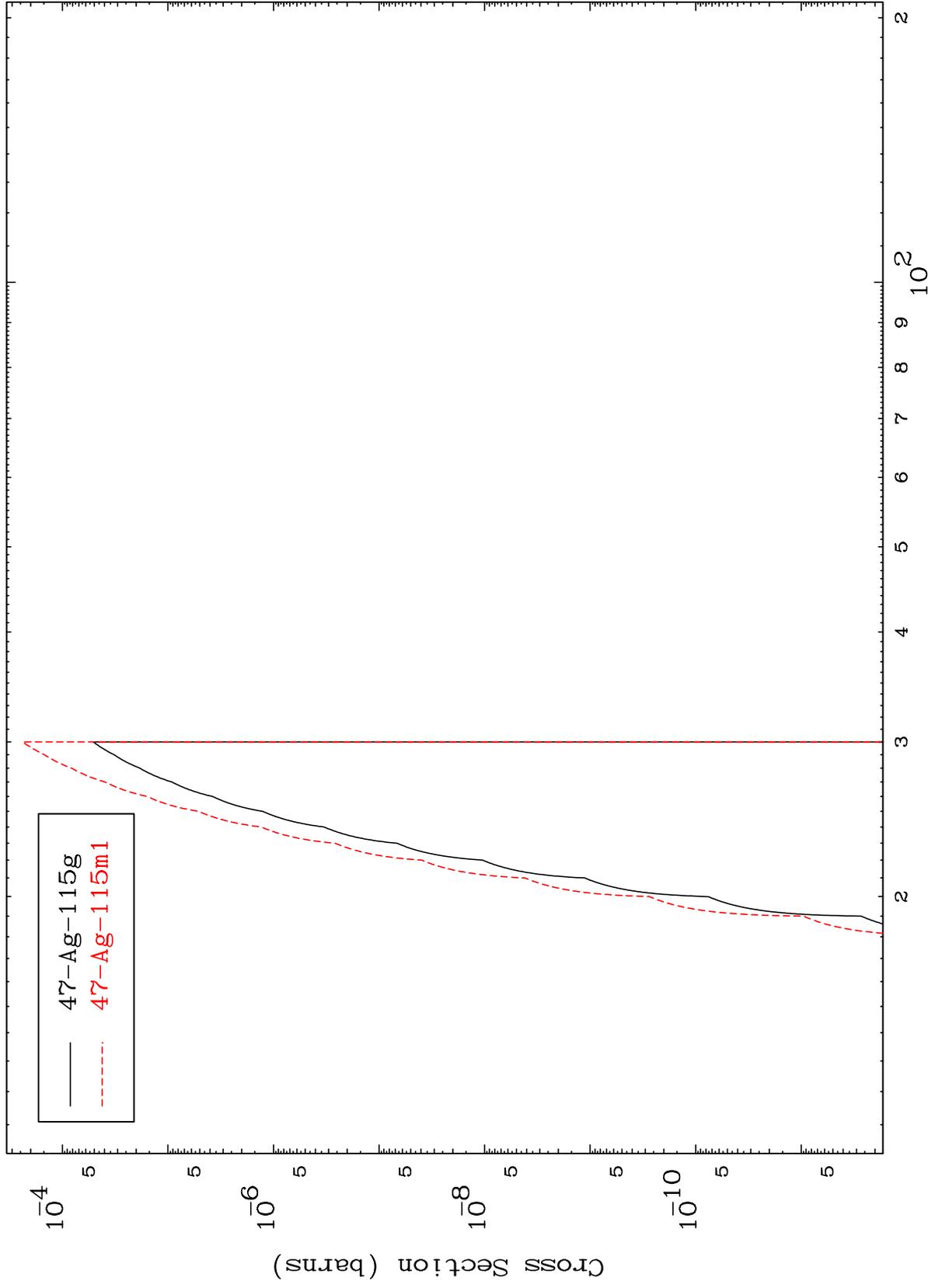
49-In-117m

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(n,He-3)

49-In-117m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-117m

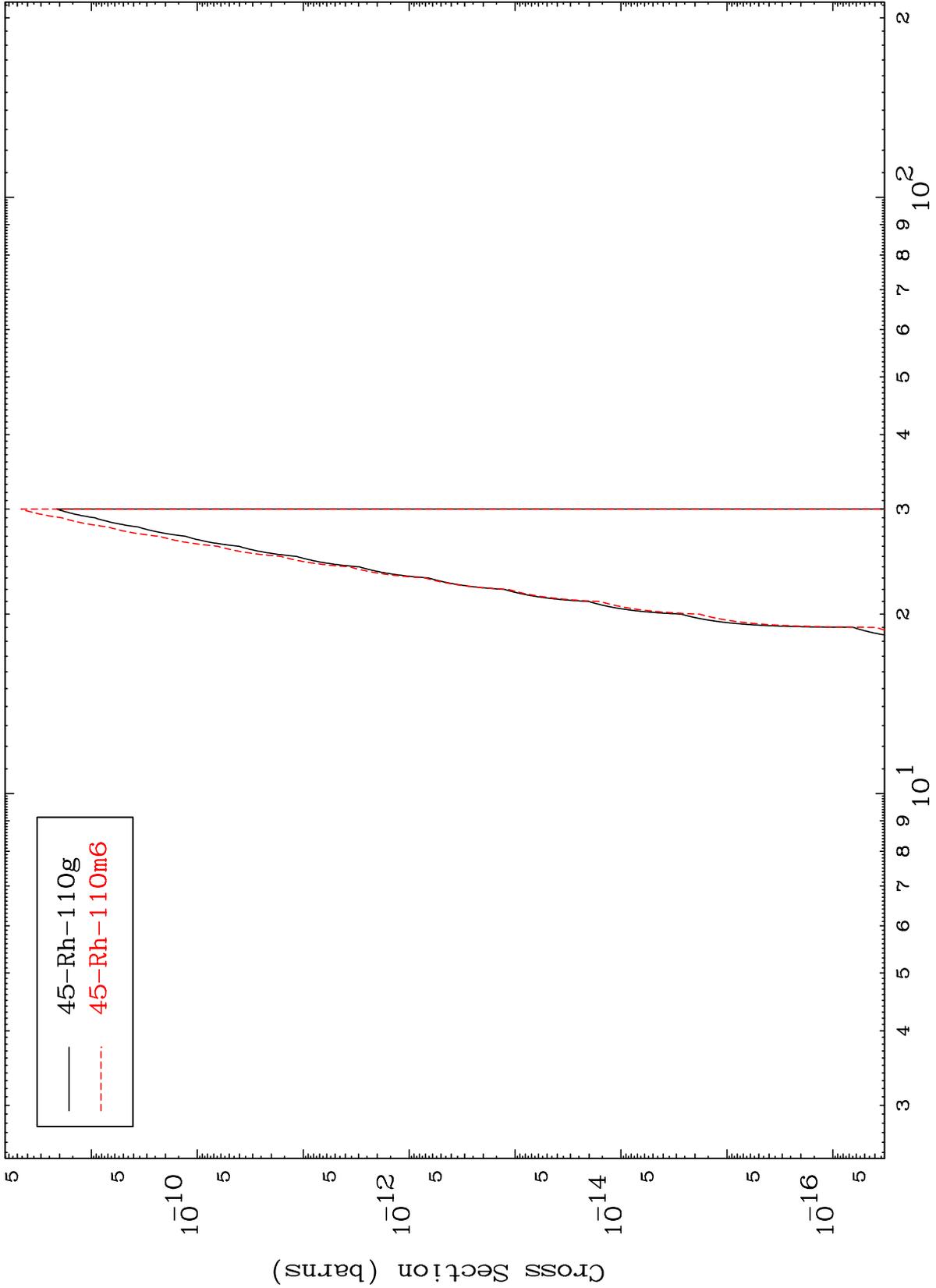
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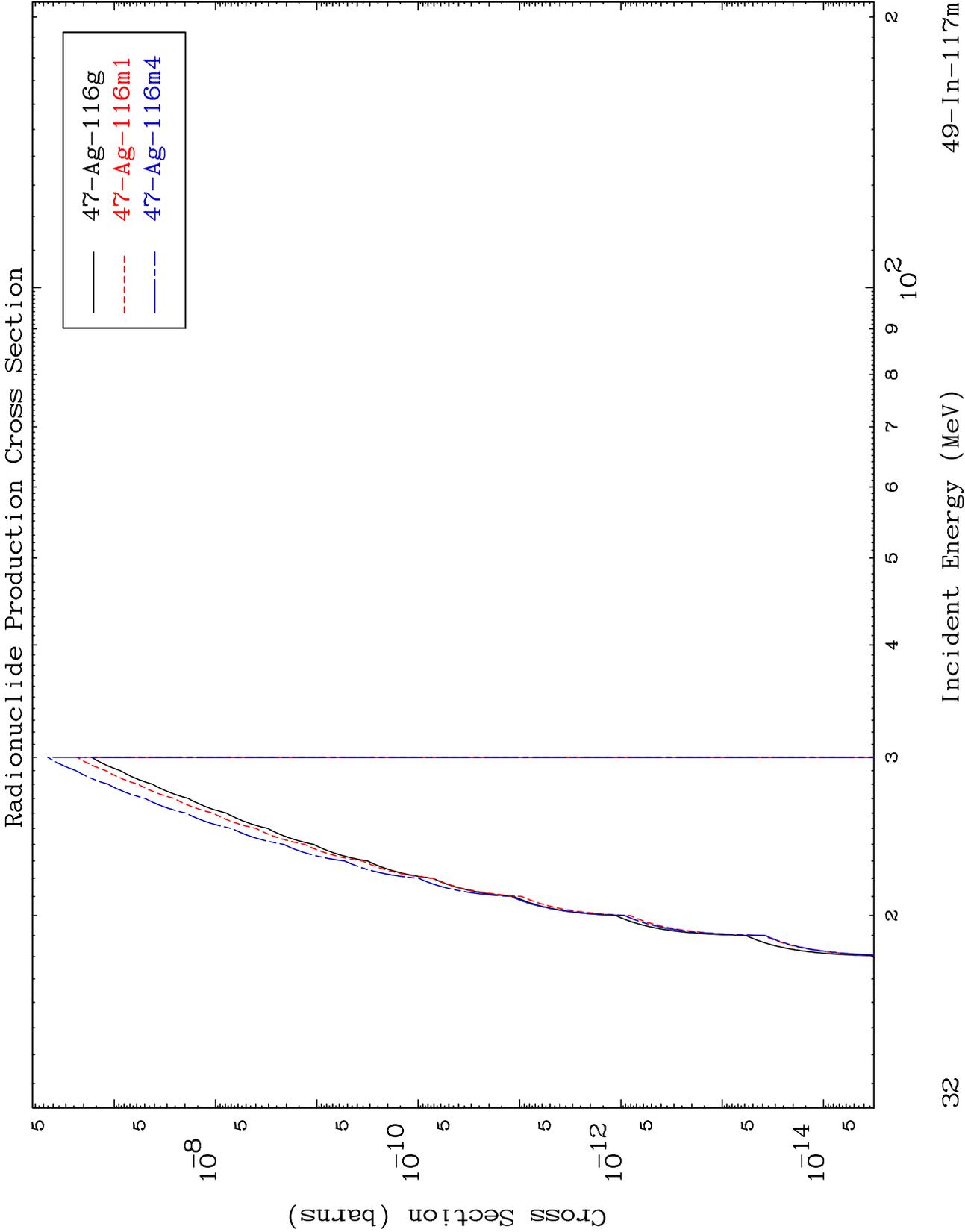
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(n,2α)

49-In-117m

Radionuclide Production Cross Section



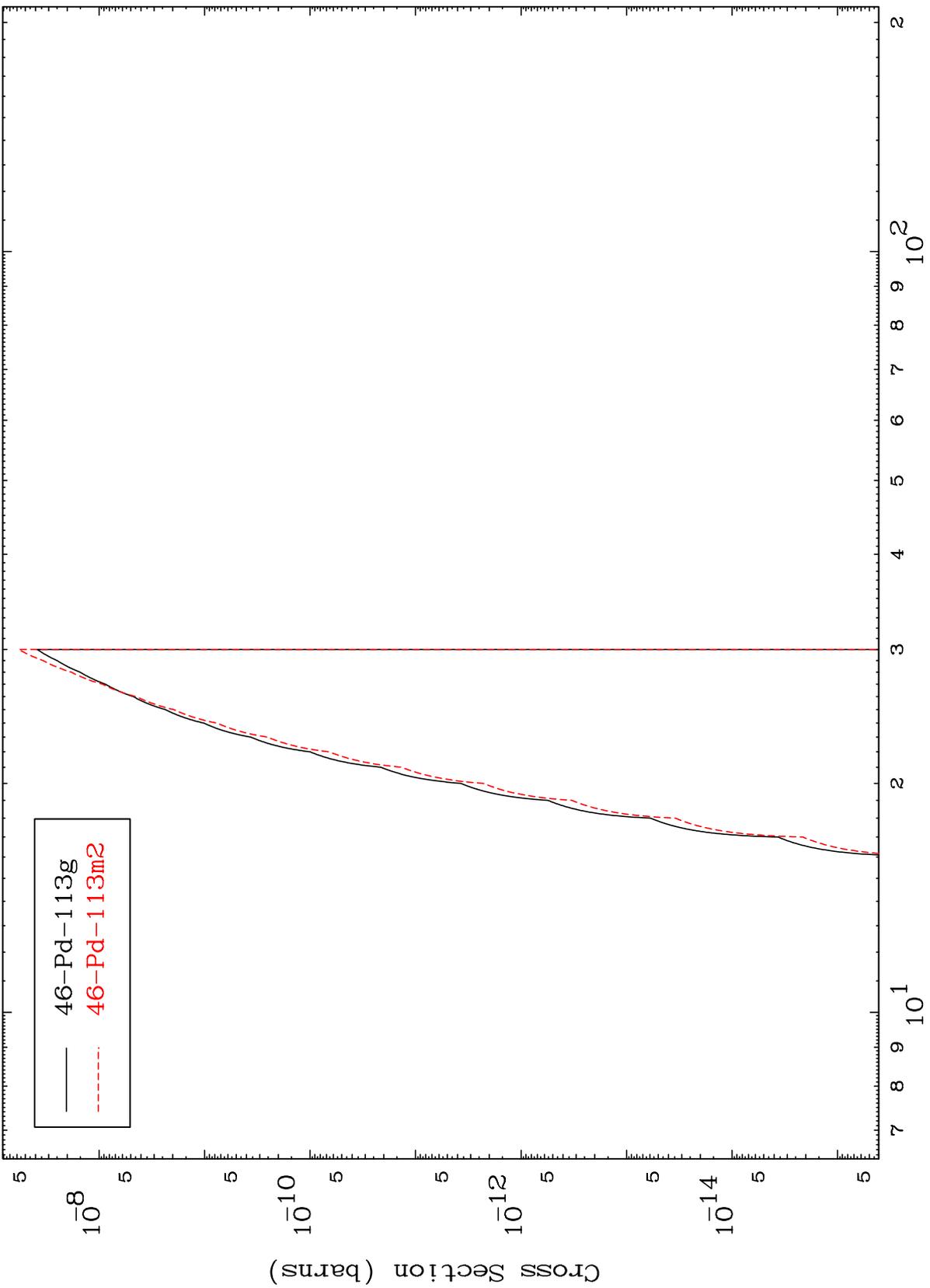


MAT 4938

(n,p) α

49-In-117m

Radionuclide Production Cross Section



— 46-Pd-113g
- - - 46-Pd-113m2

Incident Energy (MeV)

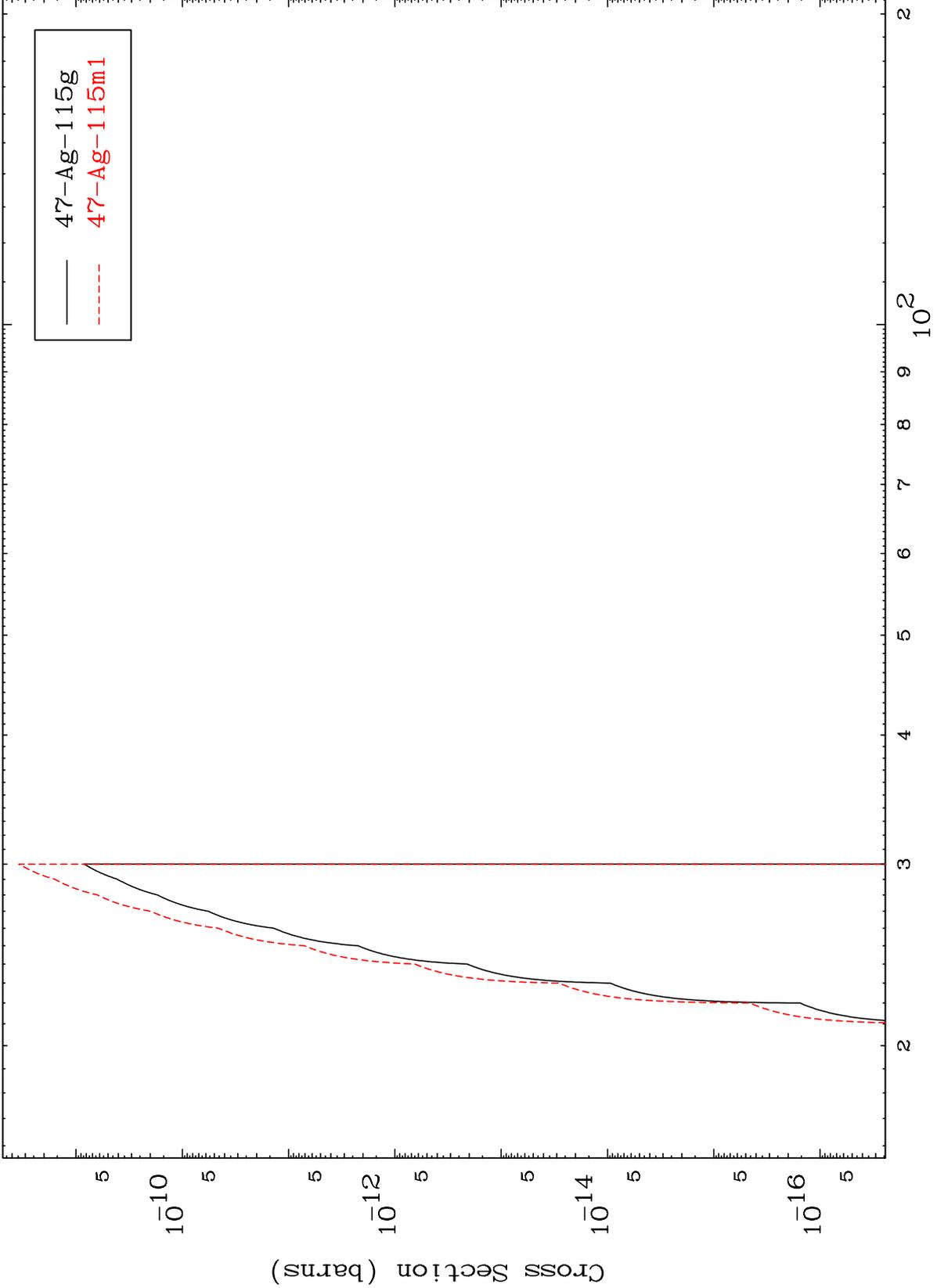
49-In-117m

MAT 4938

(n,p) d

49-In-117m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

49-In-117m