

Program EVALPLOT
(Version 2015-2)

by

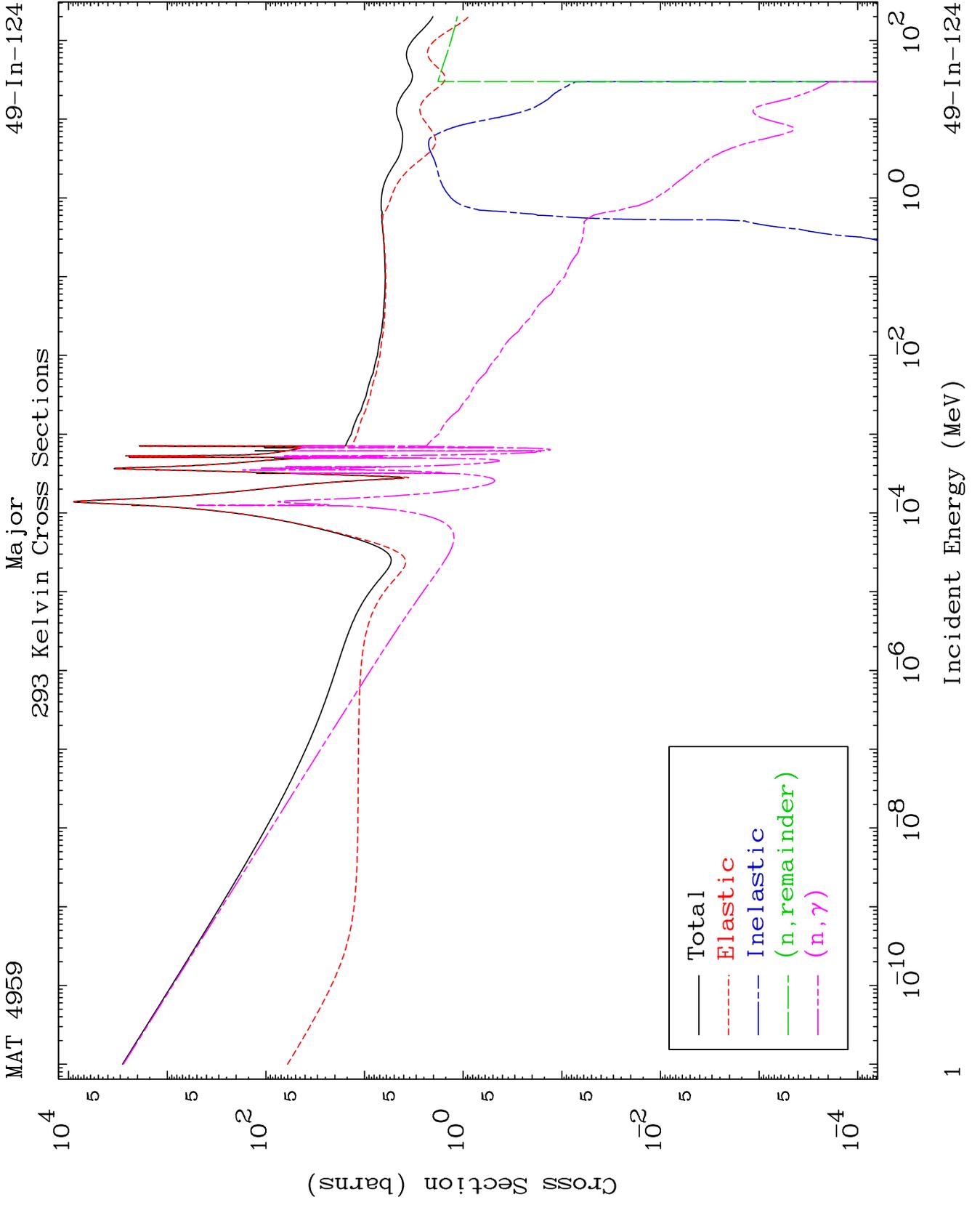
Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

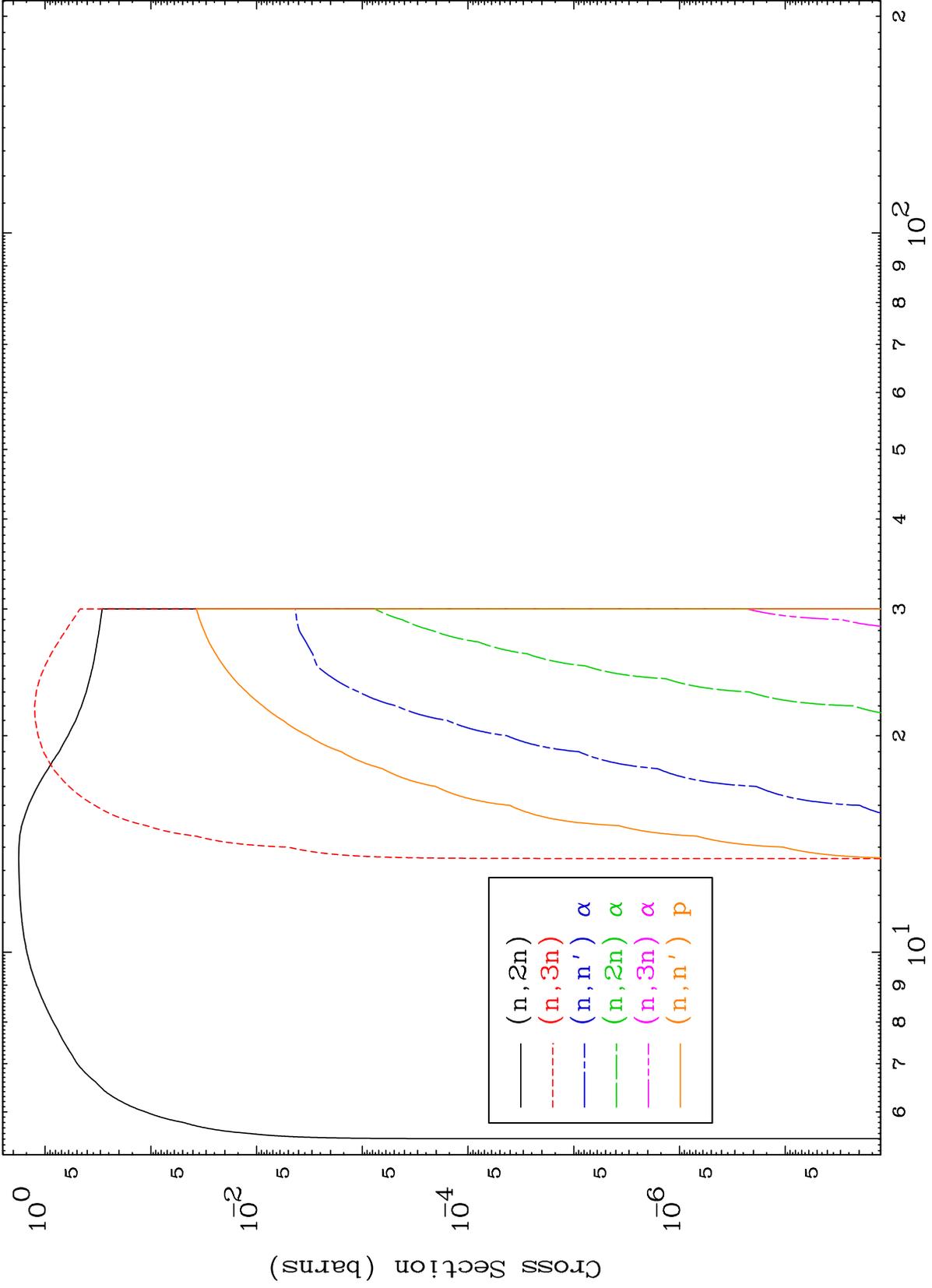
Press Mouse Button to Start



MAT 4959

Neutron Production
293 Kelvin Cross Sections

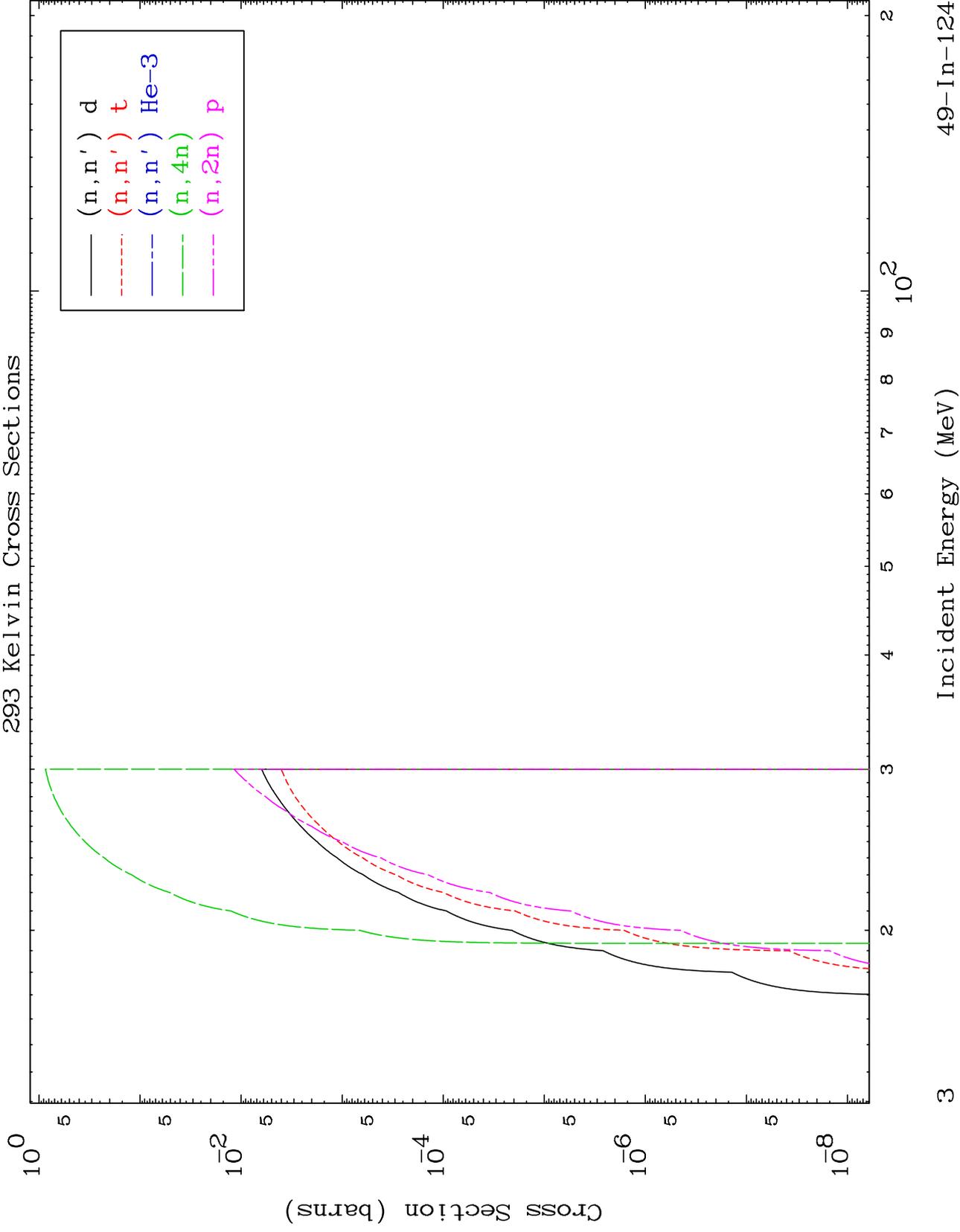
49-In-124



MAT 4959

Neutron Production
293 Kelvin Cross Sections

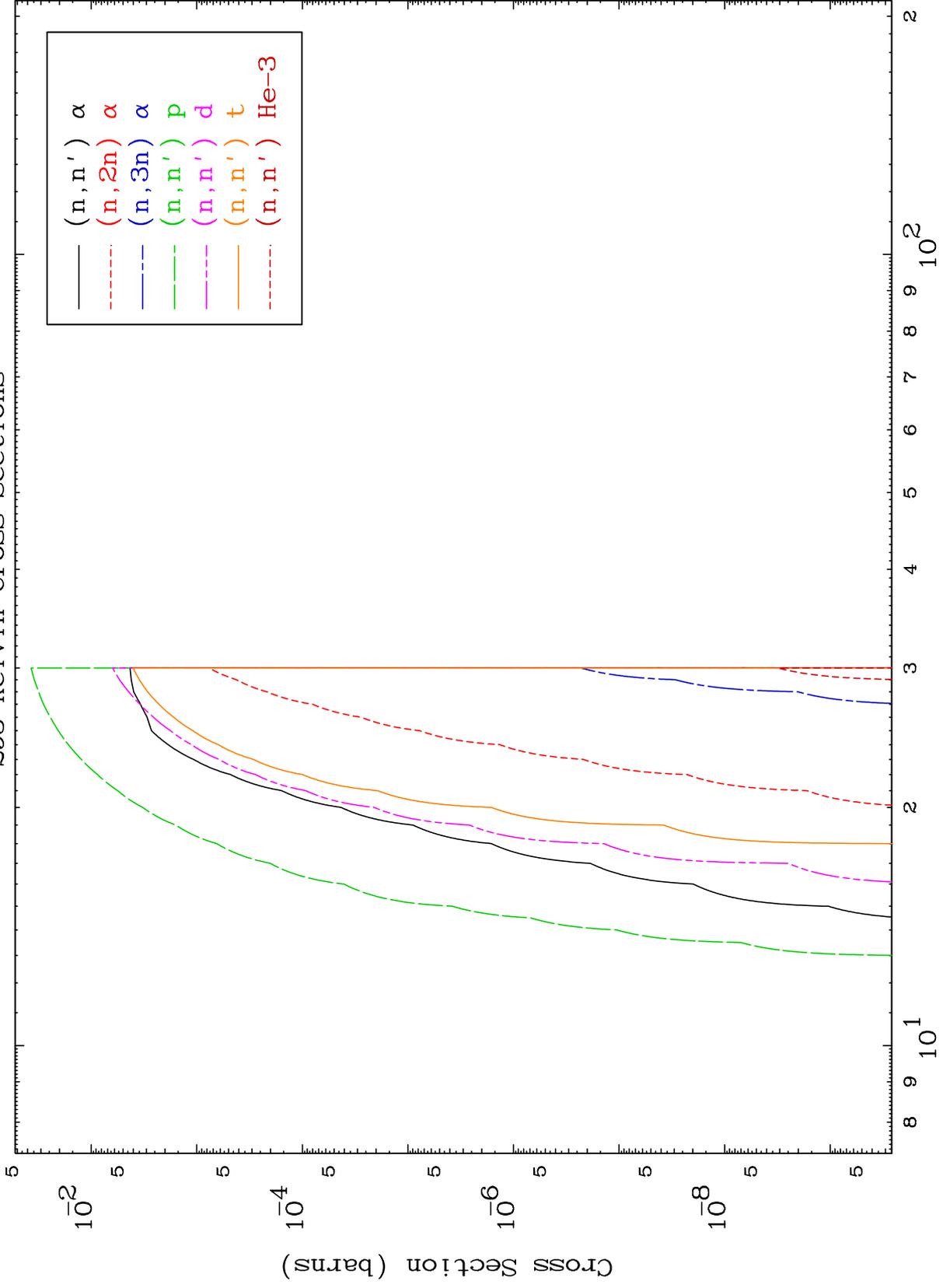
49-In-124



MAT 4959

Charged Particle
293 Kelvin Cross Sections

49-In-124



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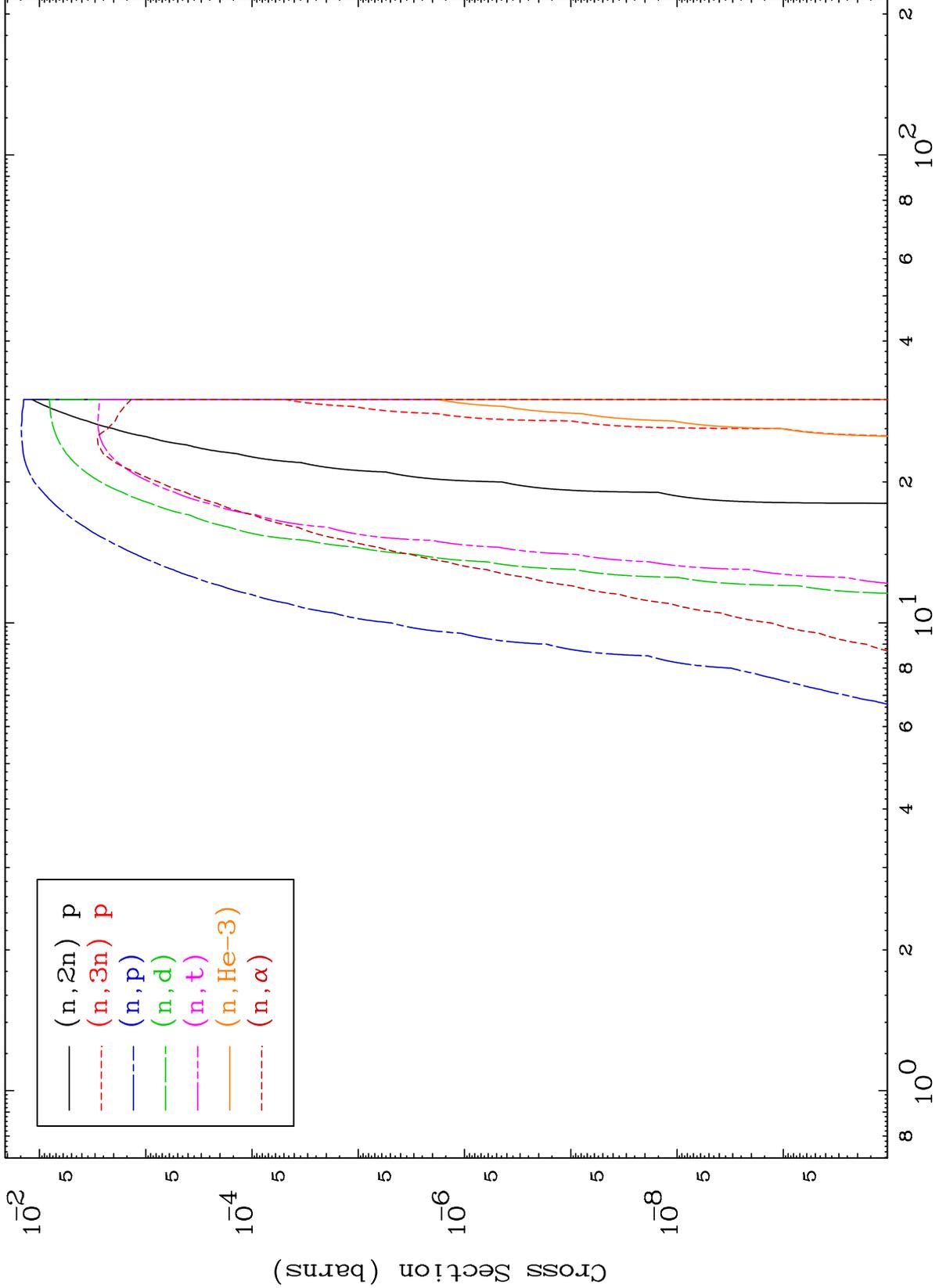
Incident Energy (MeV)

49-In-124

MAT 4959

Charged Particle
293 Kelvin Cross Sections

49-In-124



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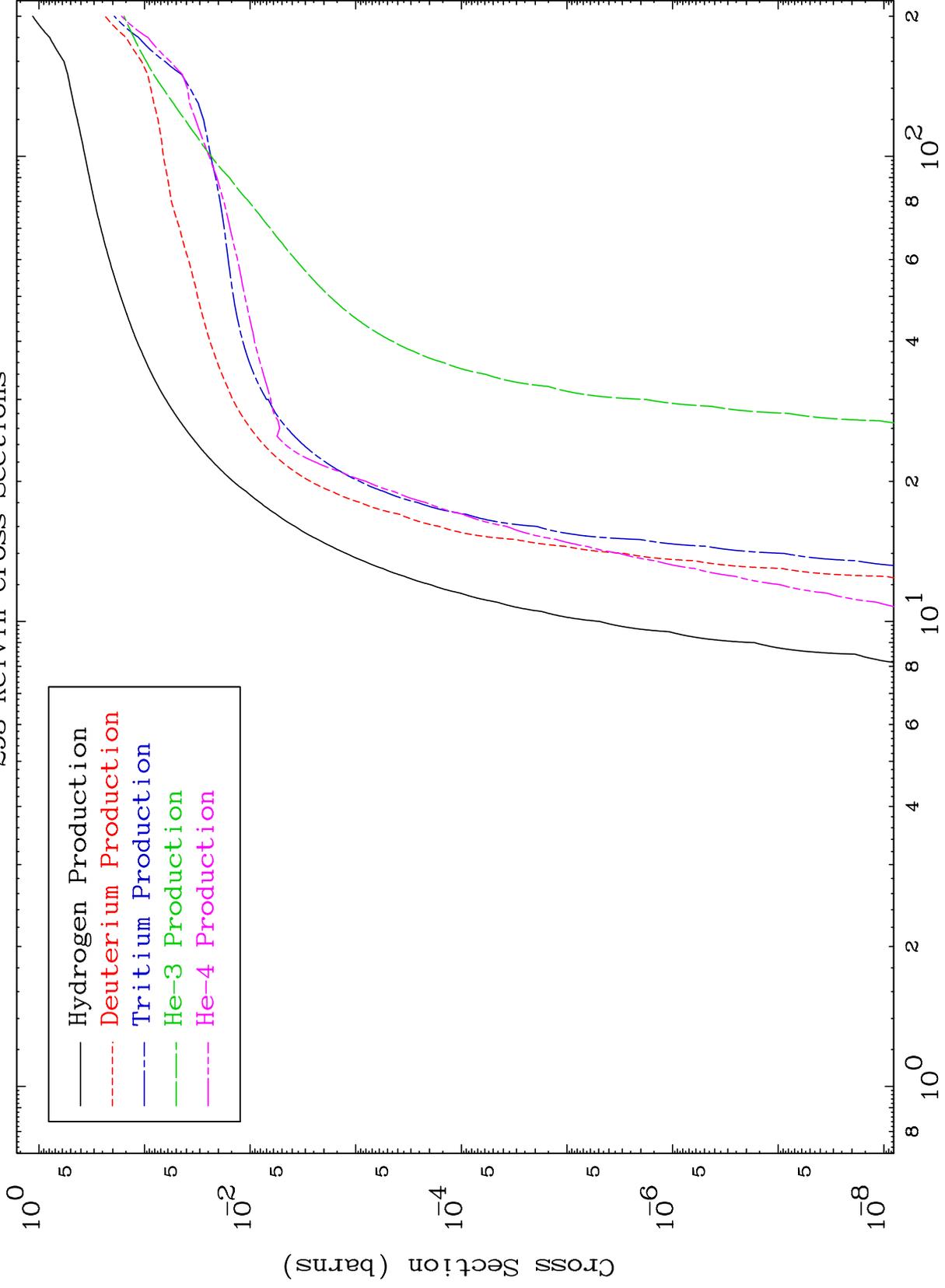
Incident Energy (MeV)

49-In-124

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Particle Production
293 Kelvin Cross Sections

49-In-124



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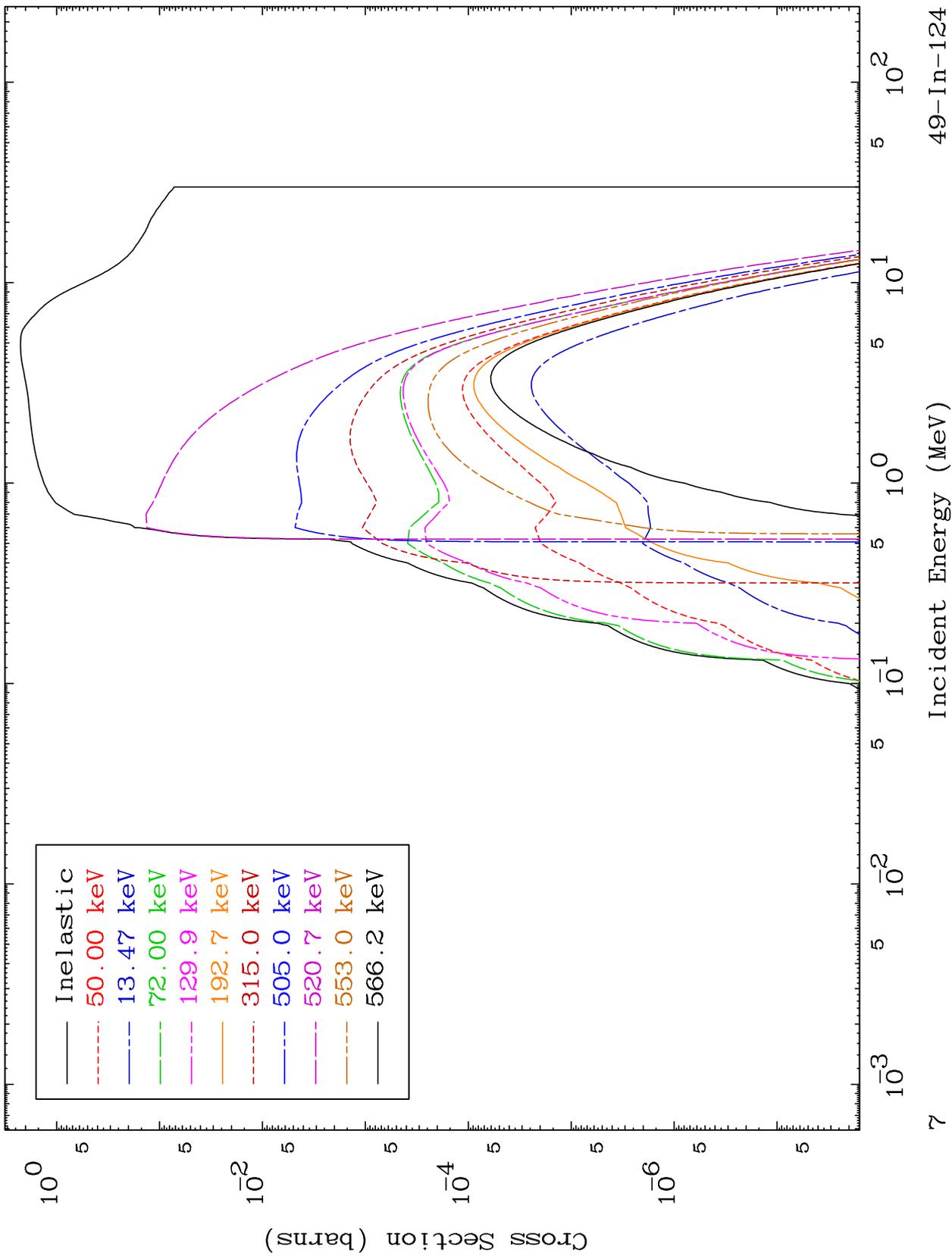
Incident Energy (MeV)

49-In-124

MAT 4959

(n,n') Level
293 Kelvin Cross Sections

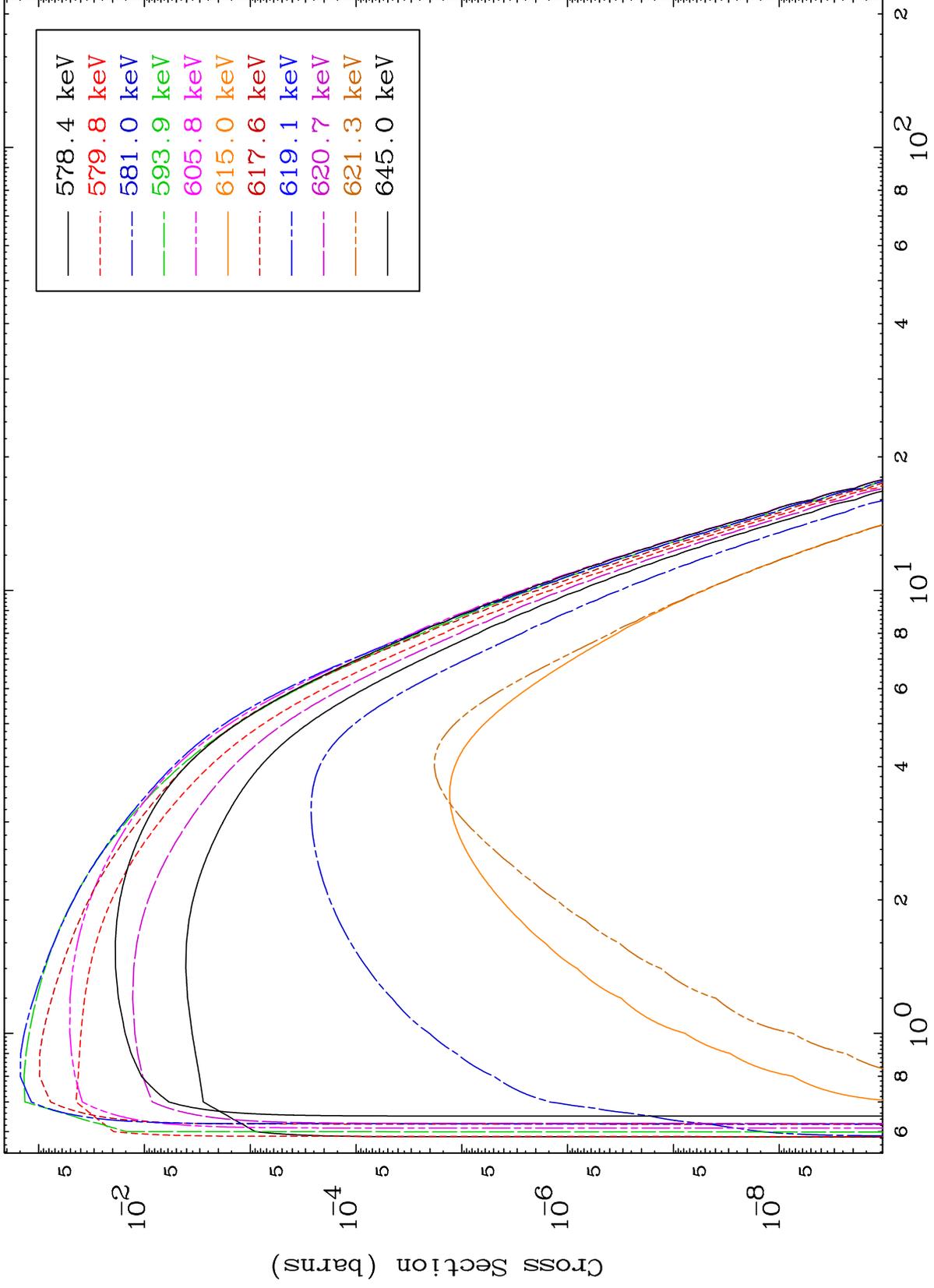
49-In-124



MAT 4959

(n,n') Level
293 Kelvin Cross Sections

49-In-124



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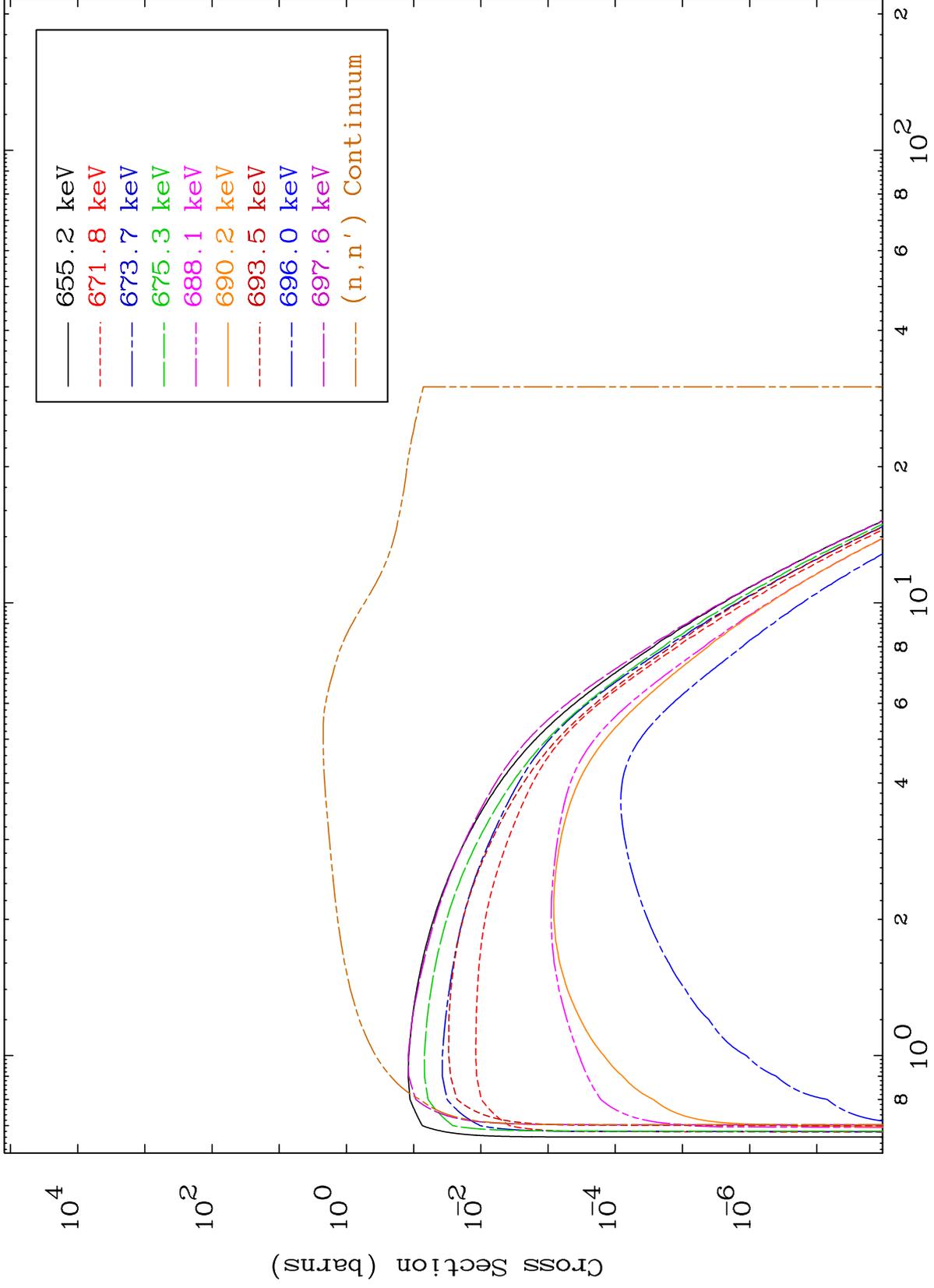
Incident Energy (MeV)

49-In-124

MAT 4959

(n,n') Level
293 Kelvin Cross Sections

49-In-124



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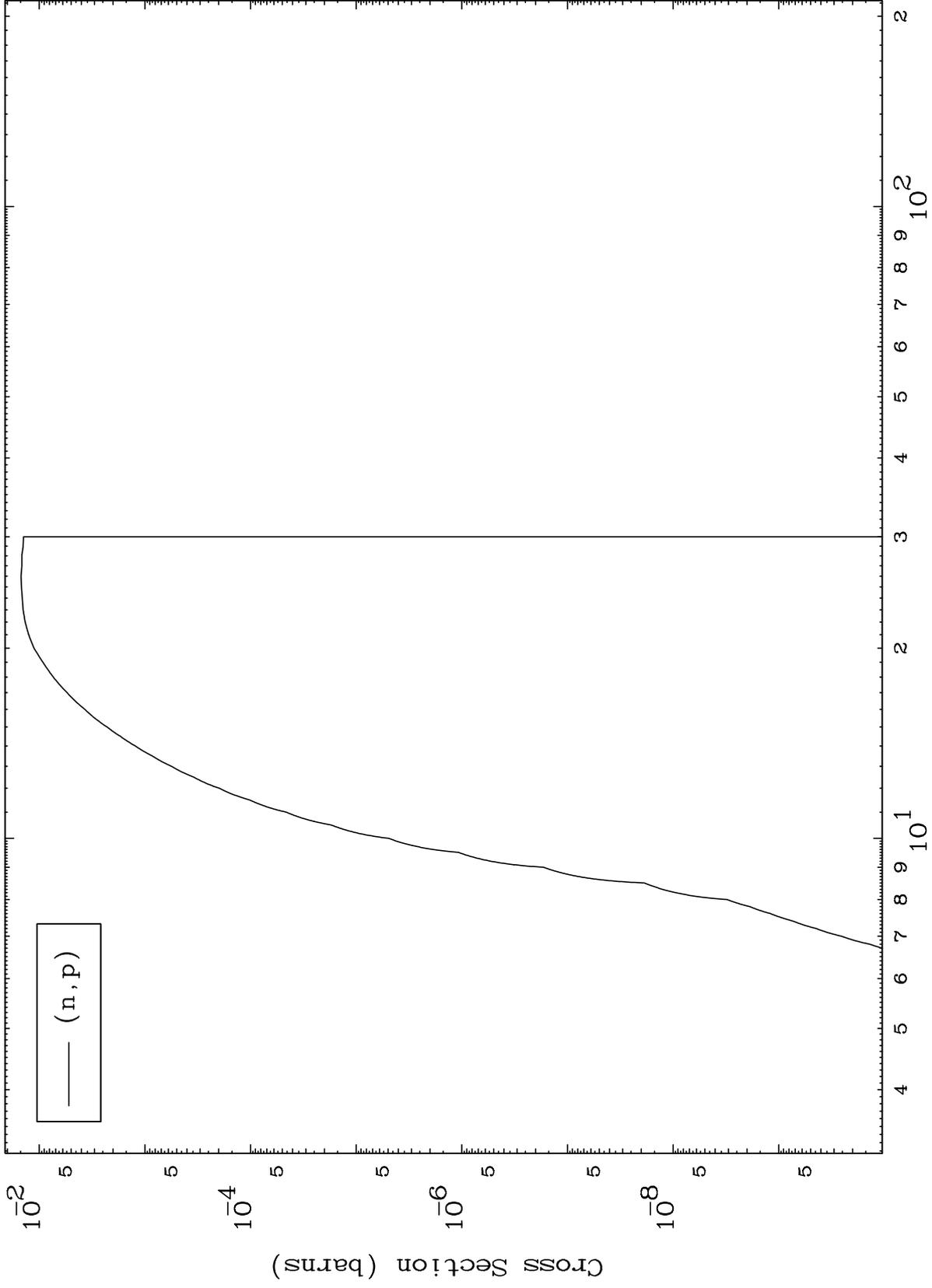
Incident Energy (MeV)

49-In-124

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(n,p) Levels
293 Kelvin Cross Sections

49-In-124



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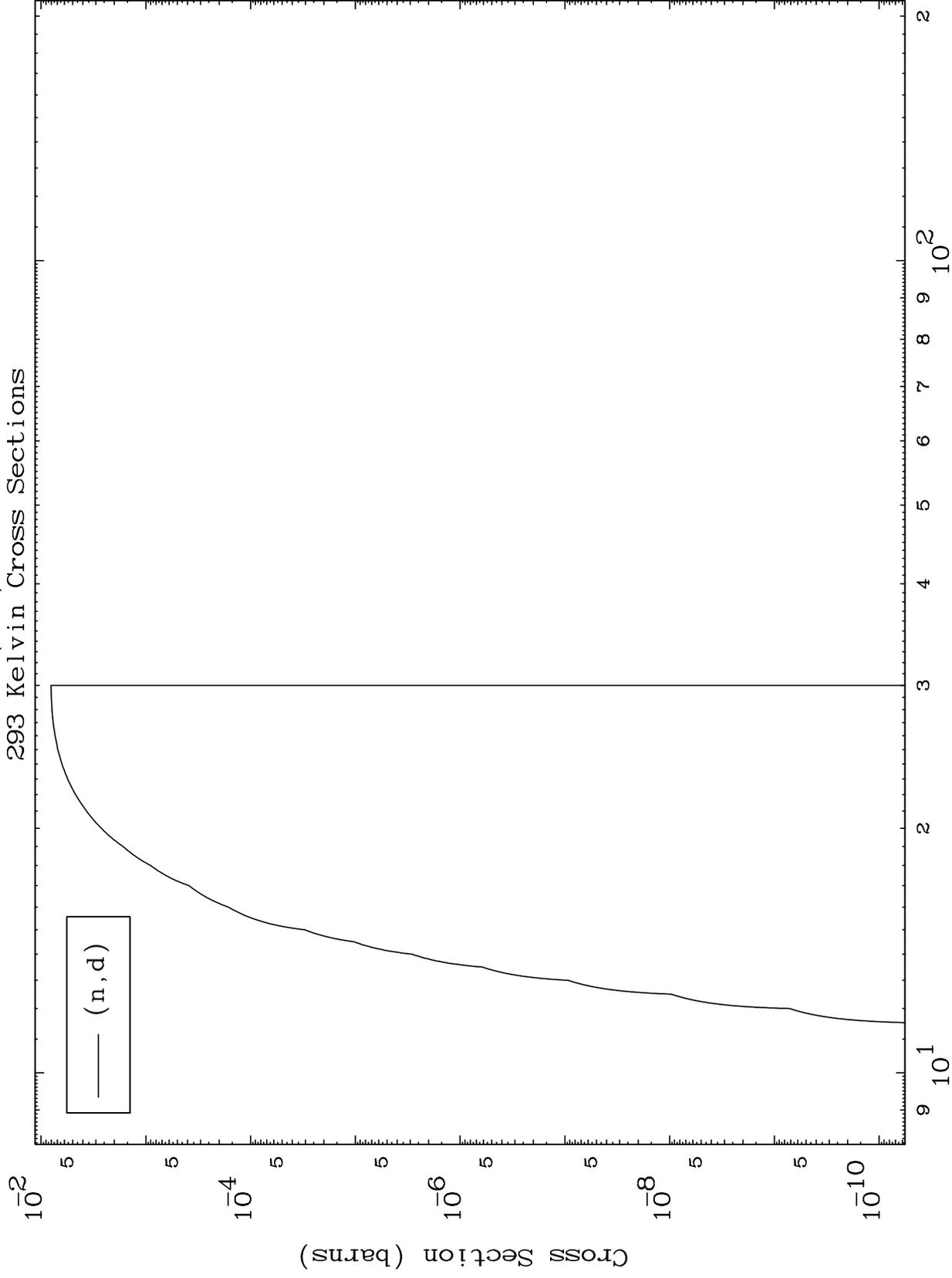
Incident Energy (MeV)

49-In-124

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(n,d) Levels
293 Kelvin Cross Sections

49-In-124



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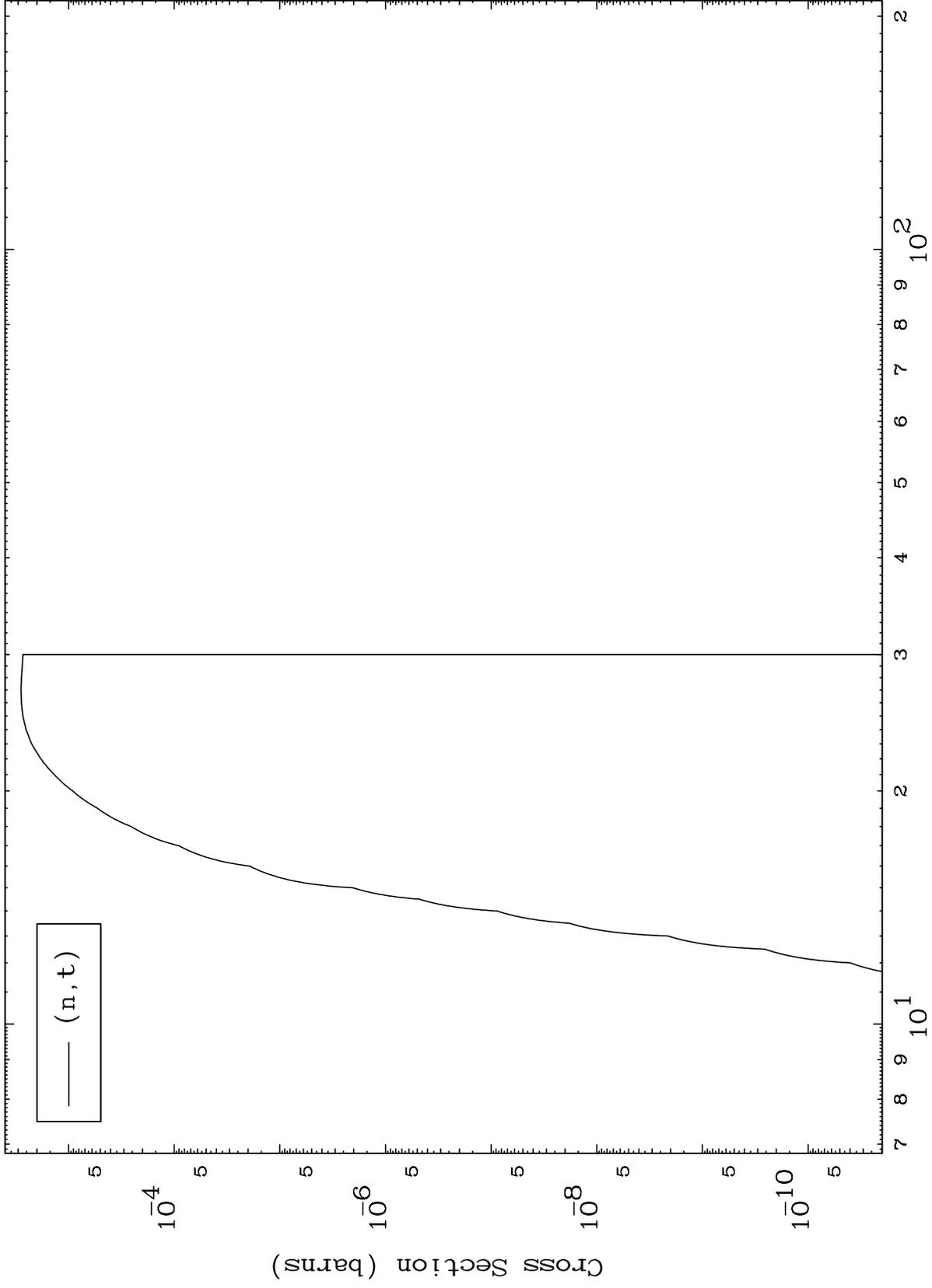
Incident Energy (MeV)

49-In-124

MAT 4959

(n,t) Levels
293 Kelvin Cross Sections

49-In-124



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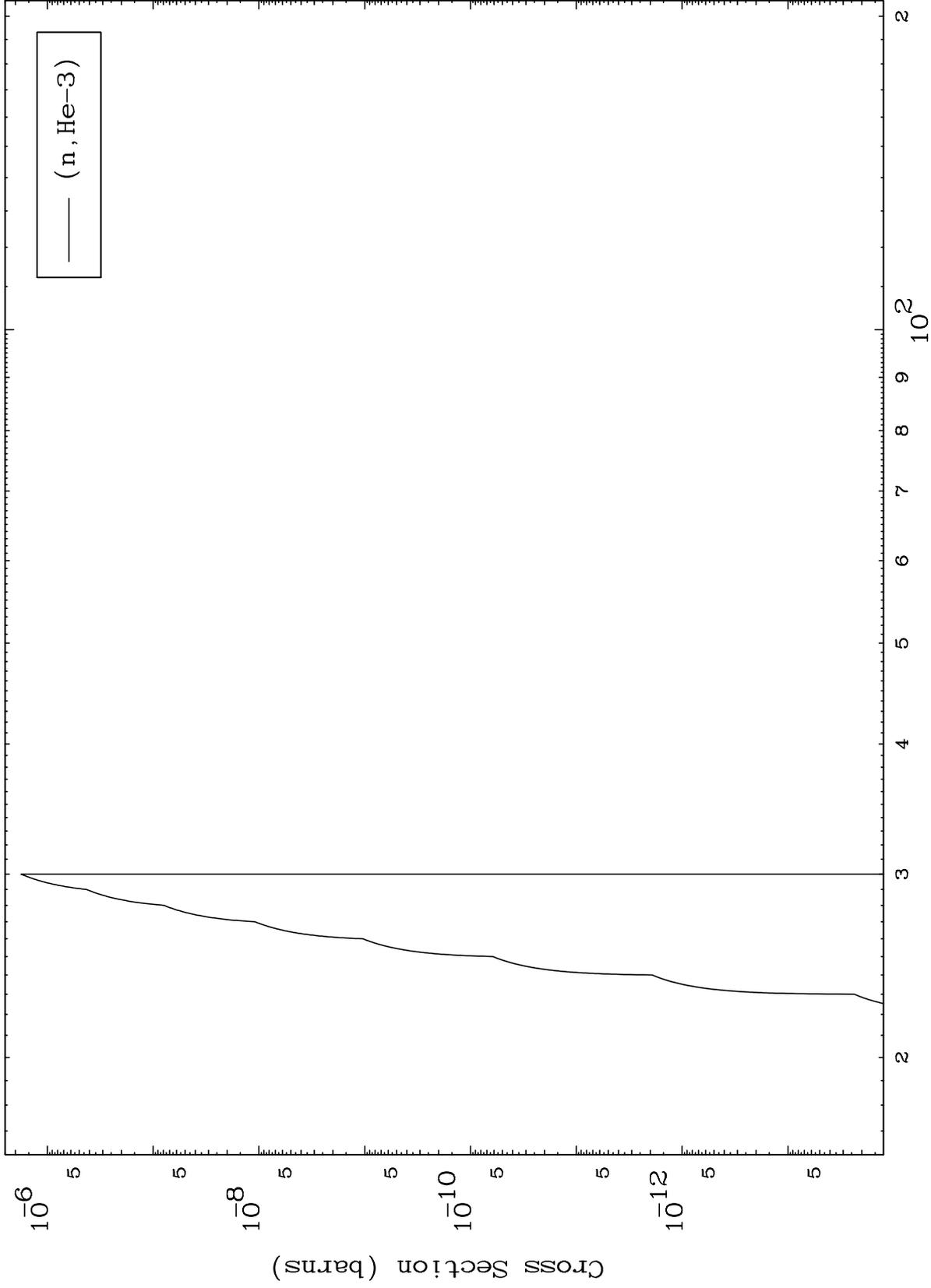
Incident Energy (MeV)

49-In-124

MAT 4959

(n,He3) Levels
293 Kelvin Cross Sections

49-In-124



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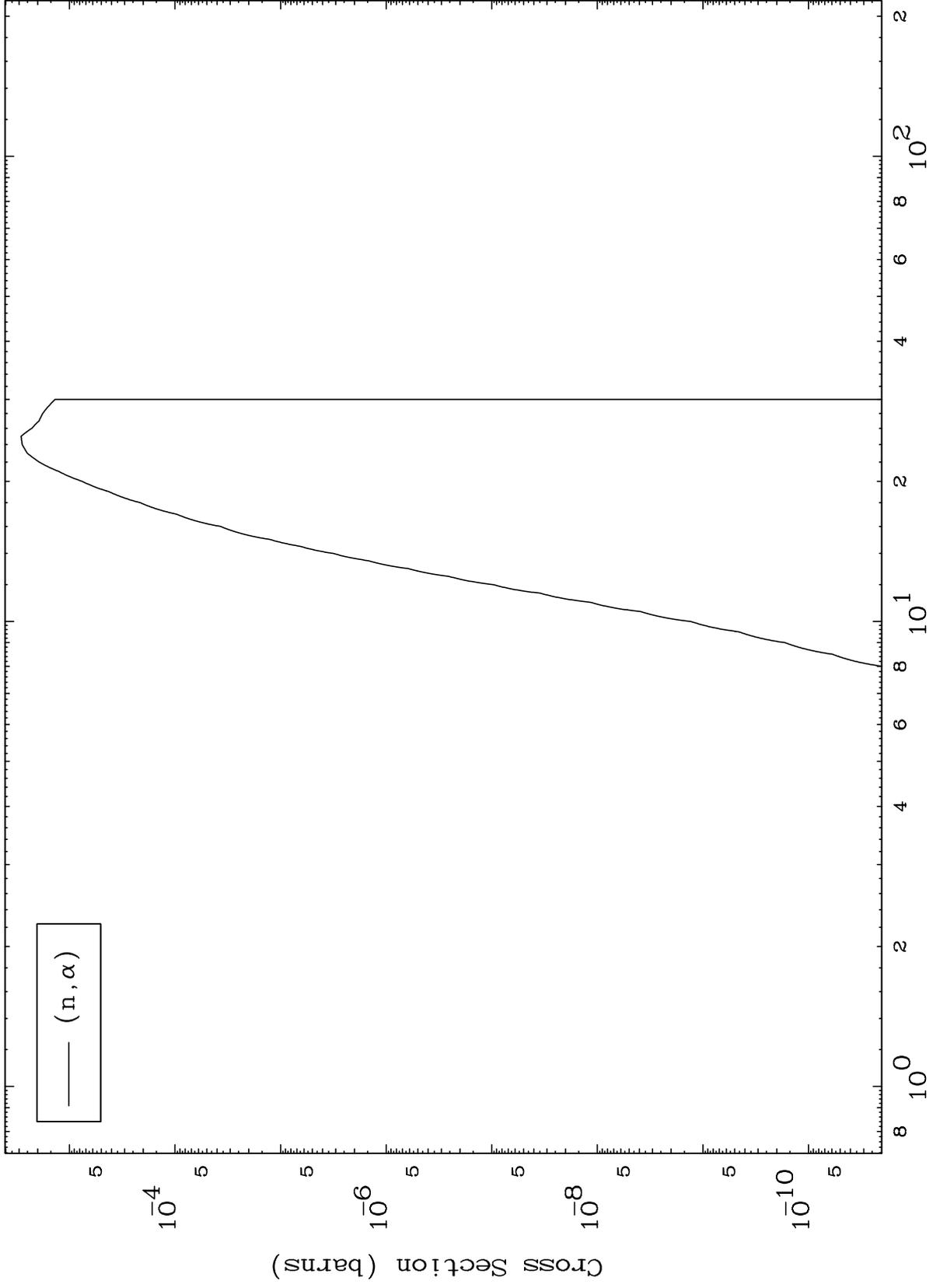
Incident Energy (MeV)

49-In-124

MAT 4959

(n, α) Levels
293 Kelvin Cross Sections

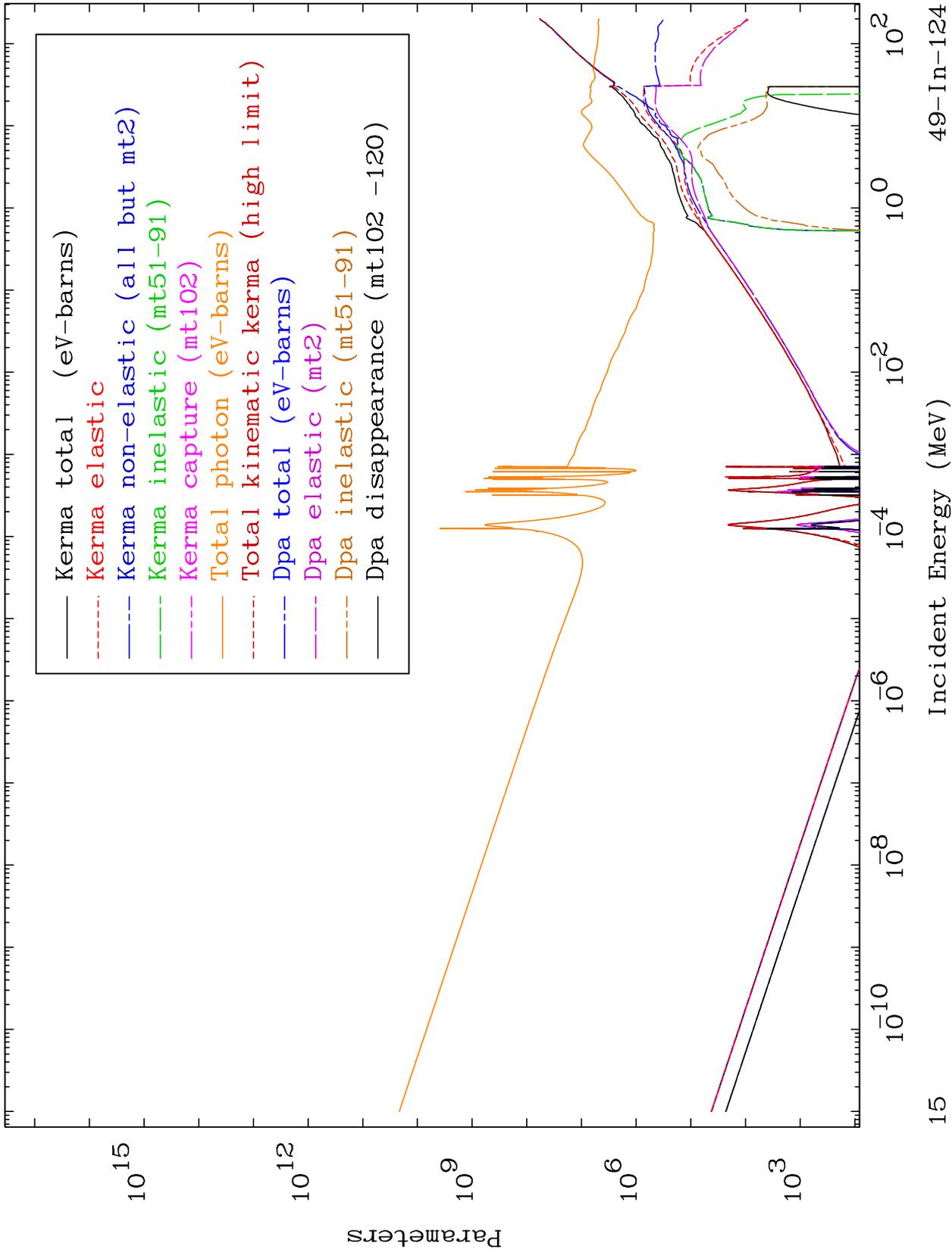
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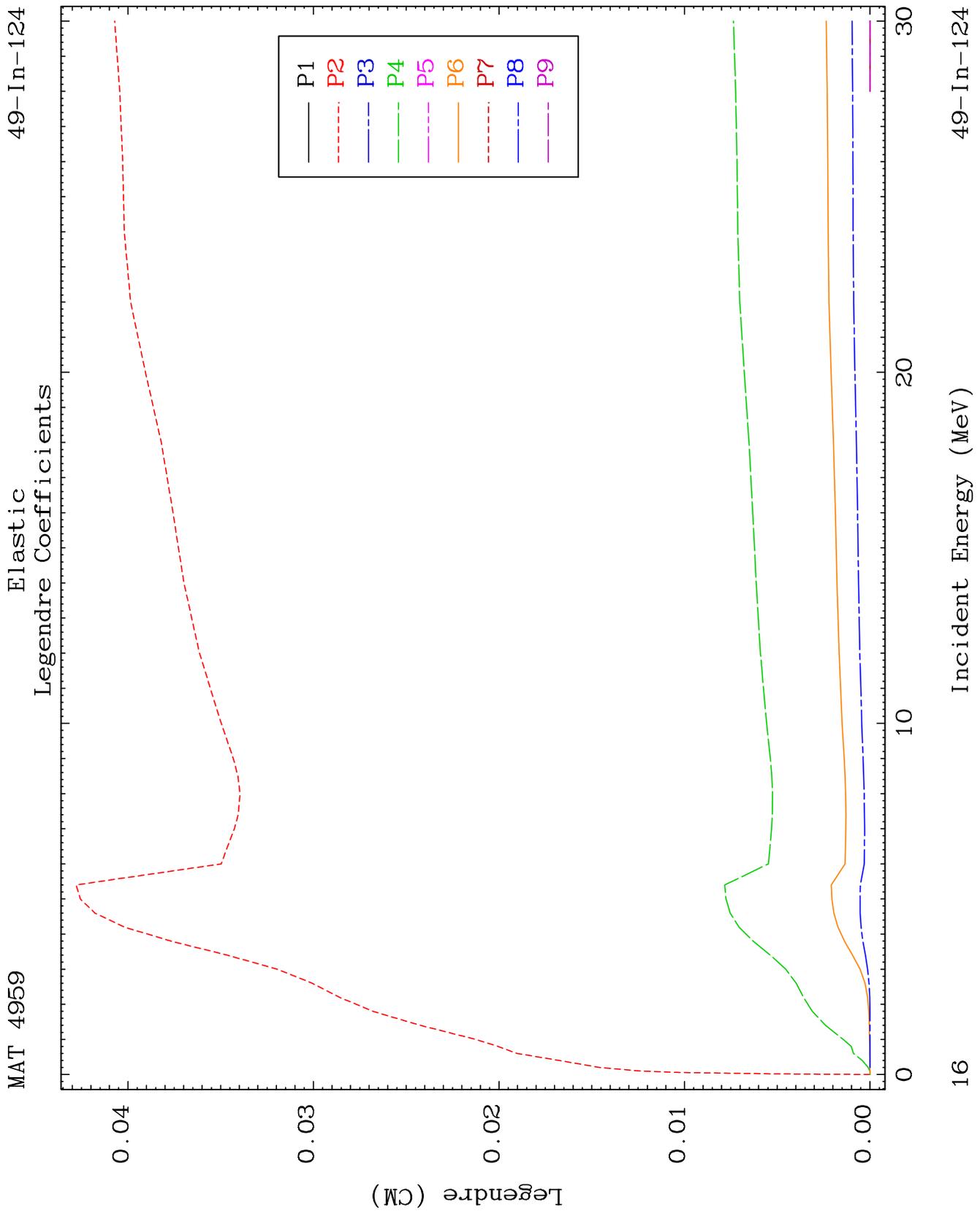


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Incident Energy (MeV)

49-In-124

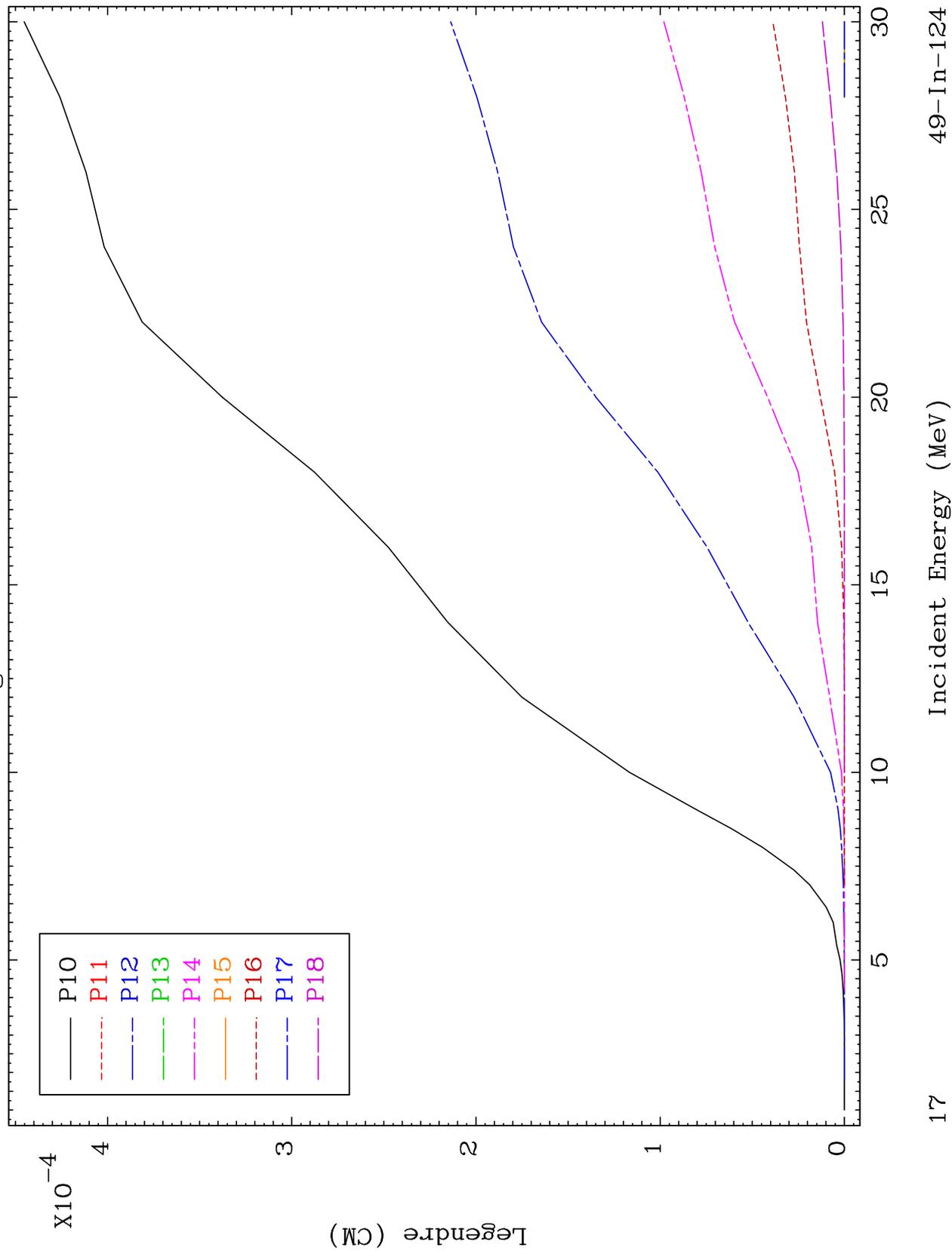




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Elastic Legendre Coefficients

49-In-124



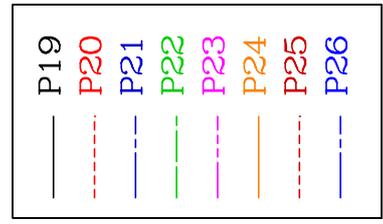
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49-In-124

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Elastic Legendre Coefficients

49-In-124



$\times 10^{-7}$

Legendre (CM)



18

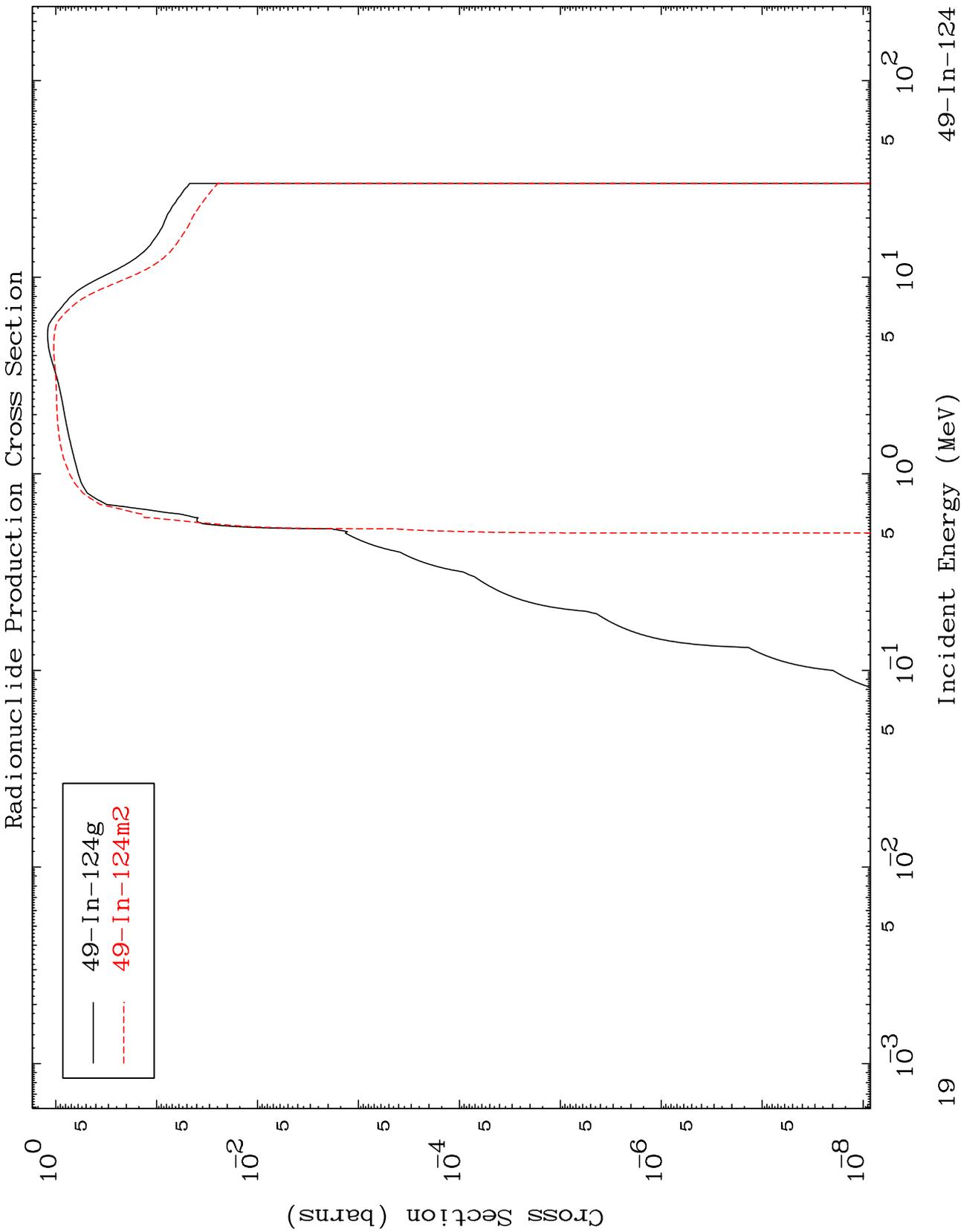
Incident Energy (MeV)

49-In-124

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49-In-124

Inelastic
Radionuclide Production Cross Section



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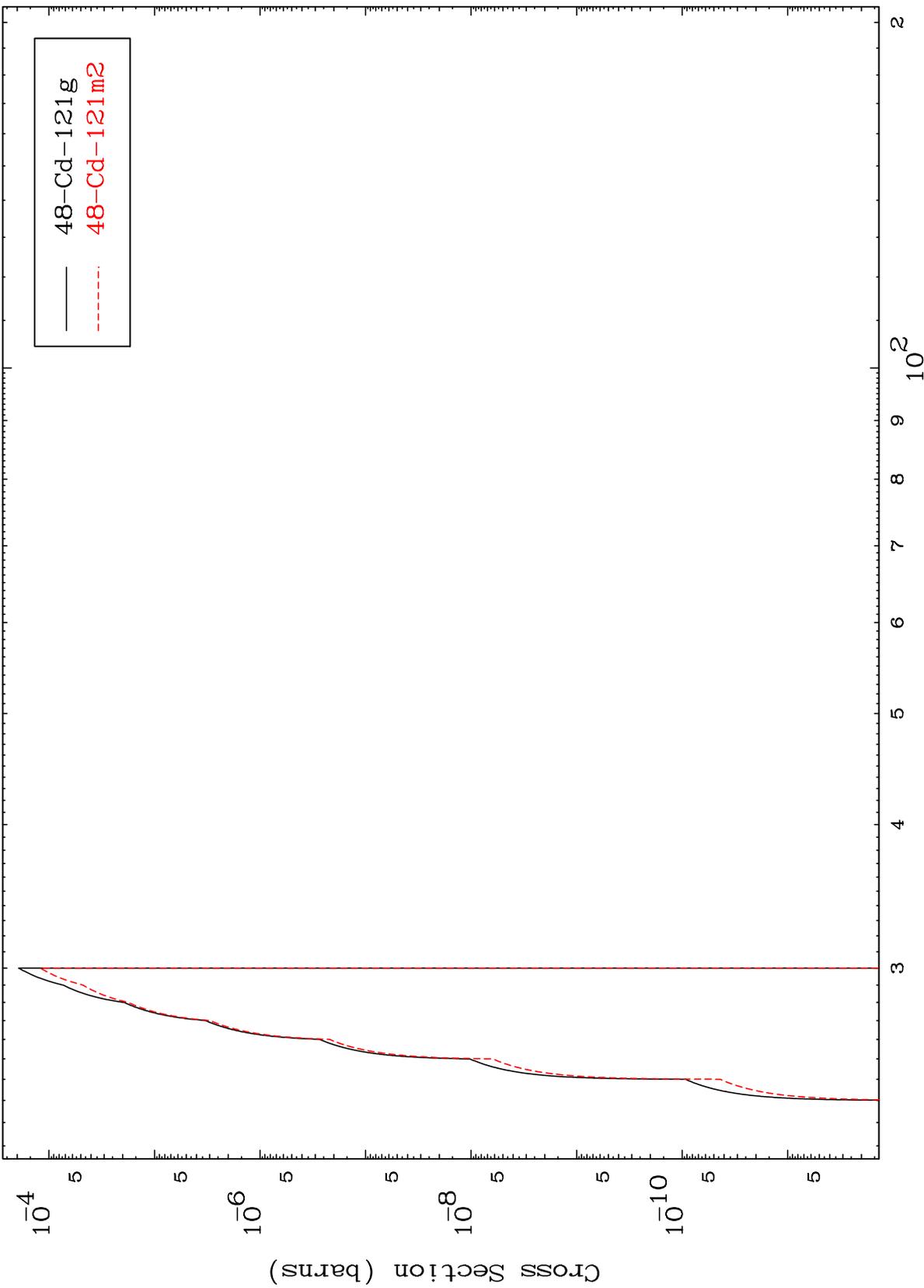
49-In-124

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(n,2n) d

49-In-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

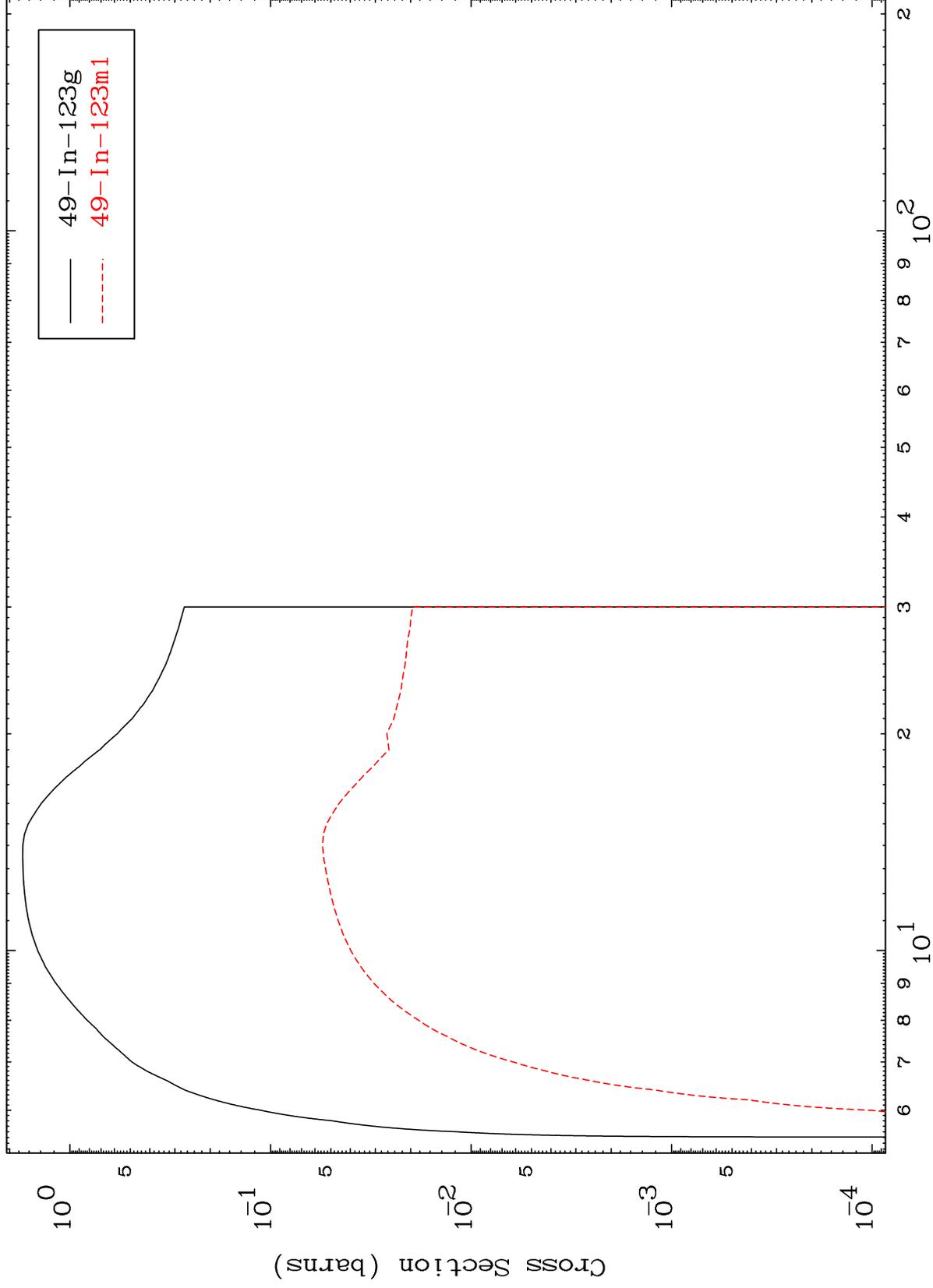
49-In-124

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(n,2n)

49-In-124

Radionuclide Production Cross Section

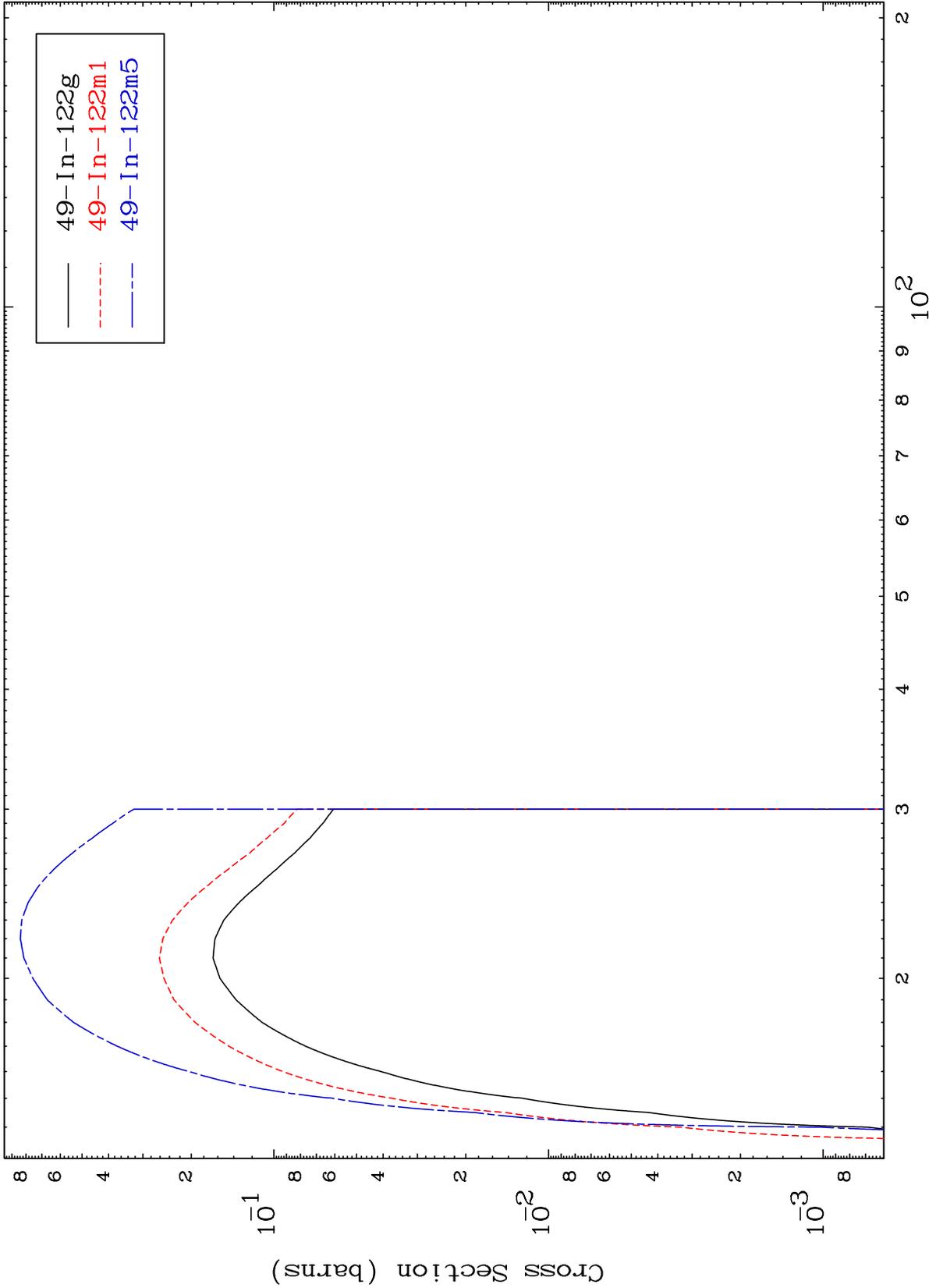


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Incident Energy (MeV)

49-In-124

Radionuclide Production Cross Section

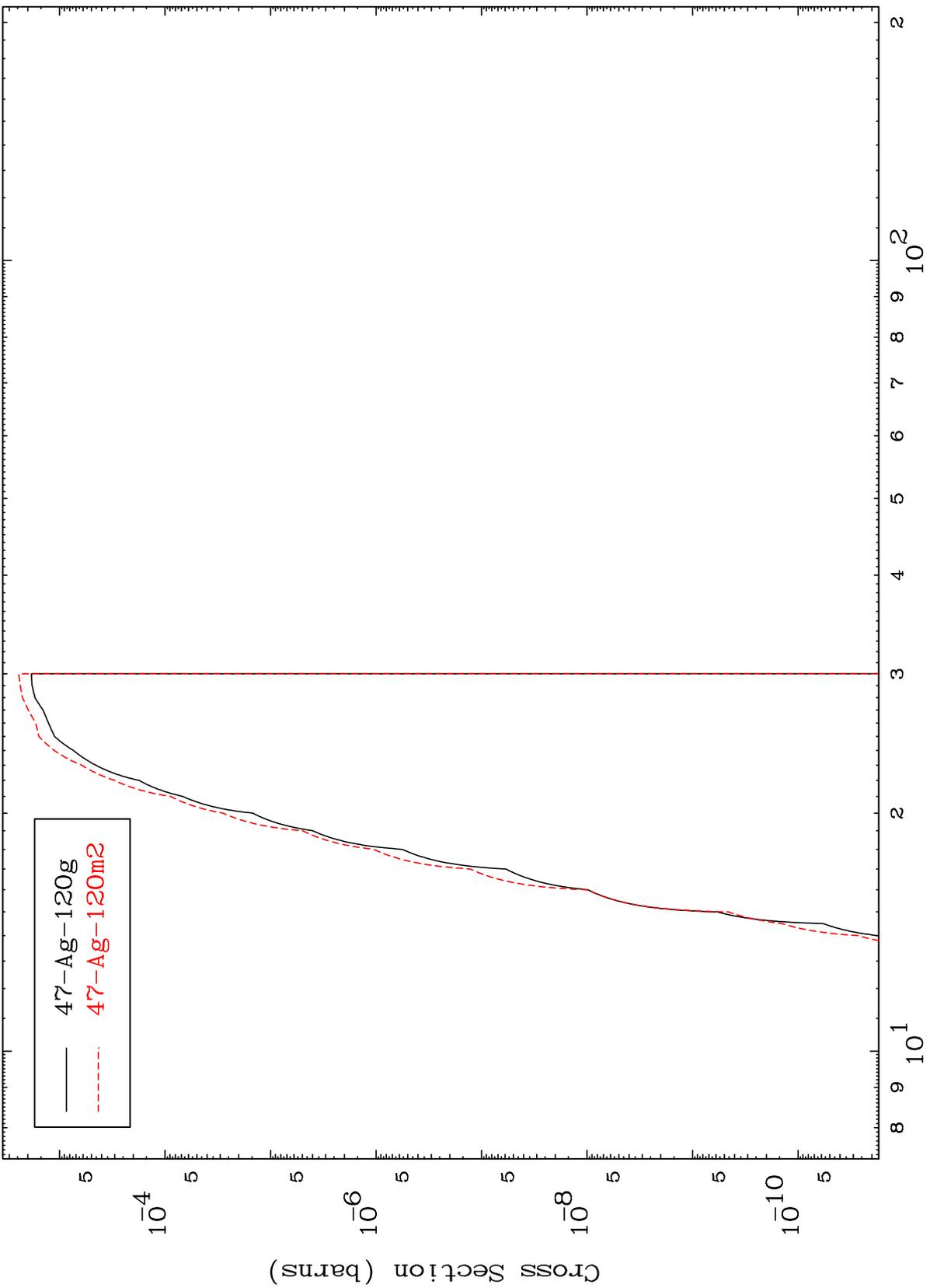


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49-In-124

(n,n') α

Radionuclide Production Cross Section



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Incident Energy (MeV)

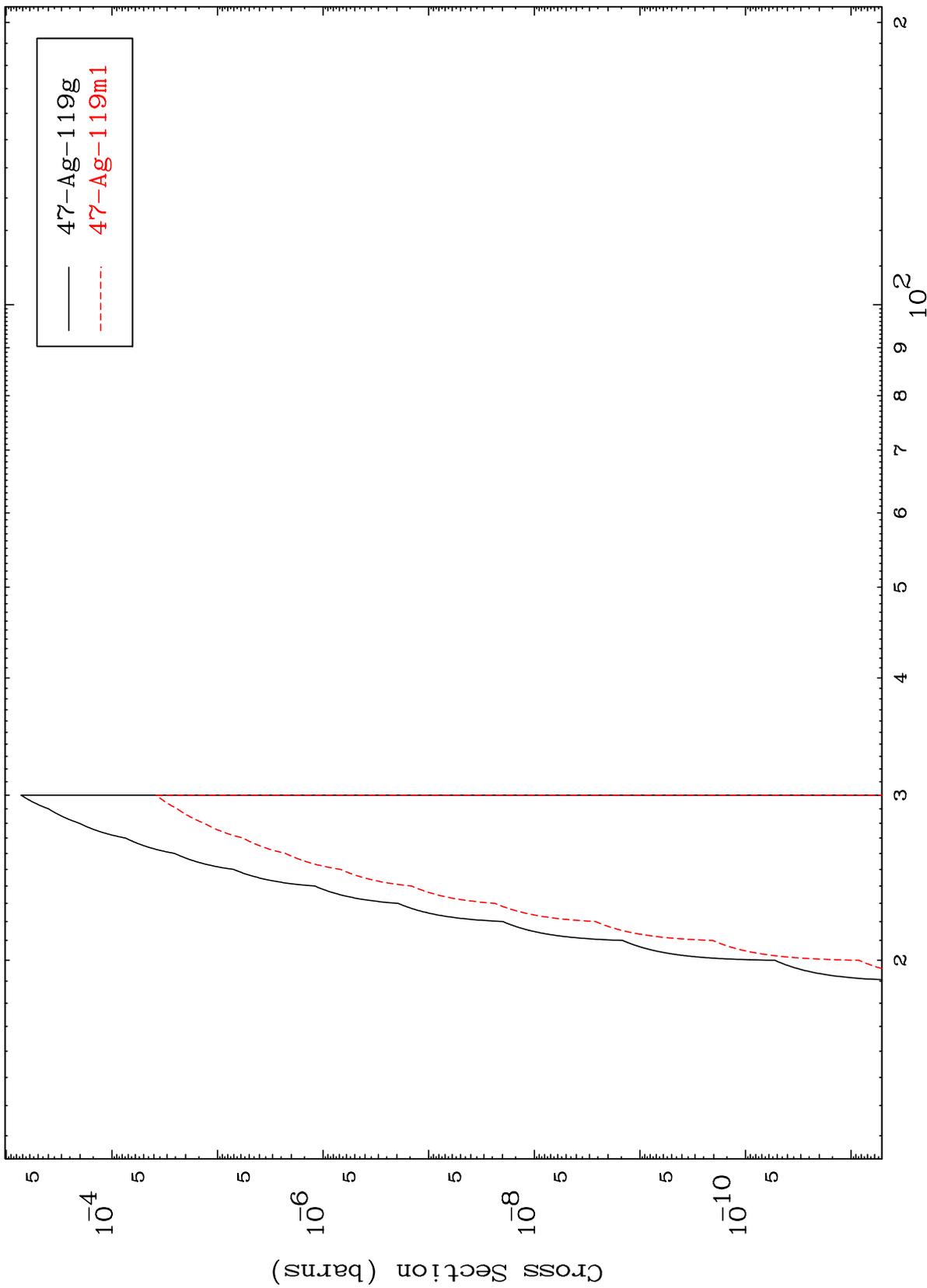
49-In-124

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(n,2n) α

49-In-124

Radionuclide Production Cross Section



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Incident Energy (MeV)

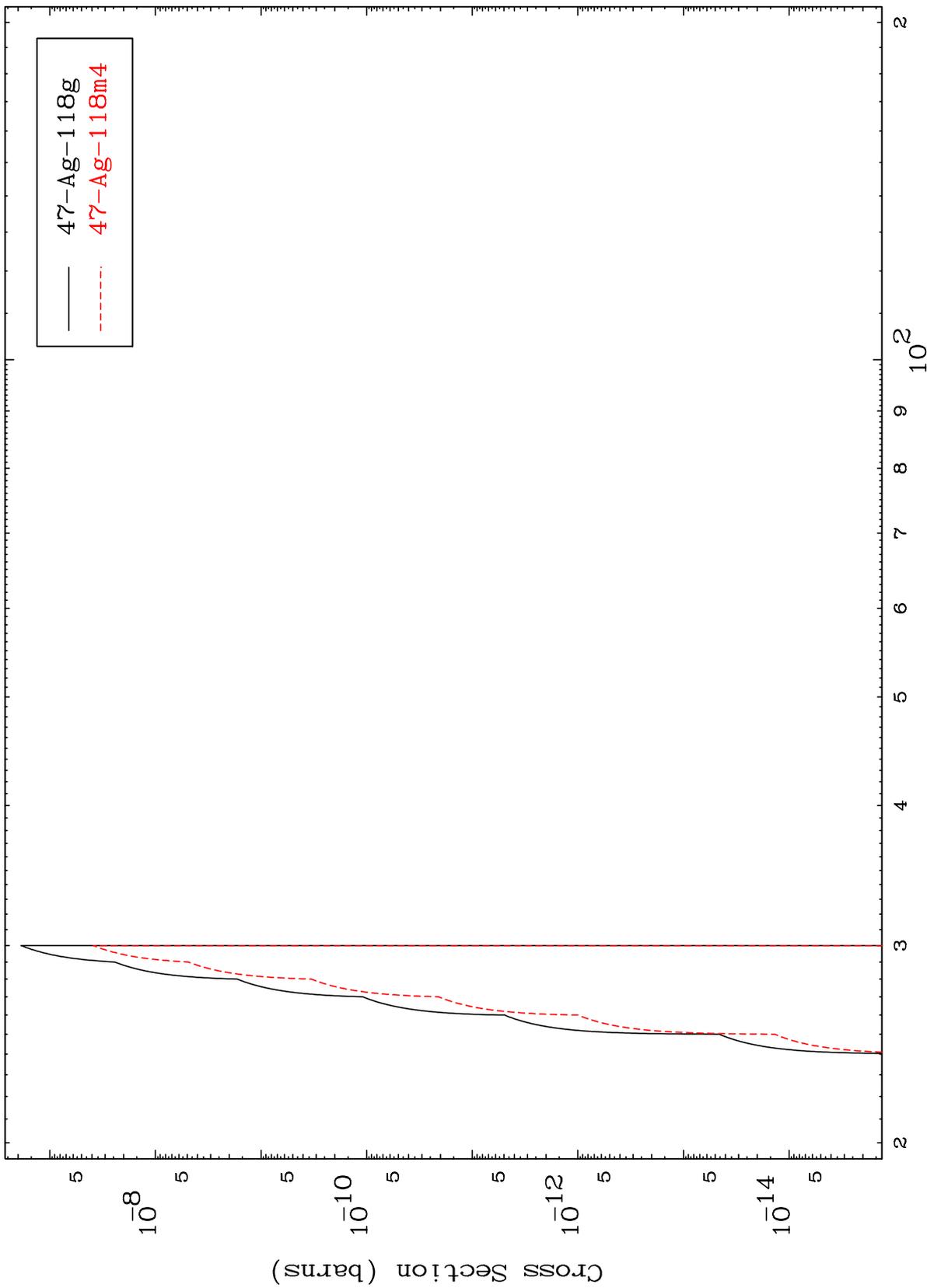
49-In-124

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(n,3n) α

49-In-124

Radionuclide Production Cross Section

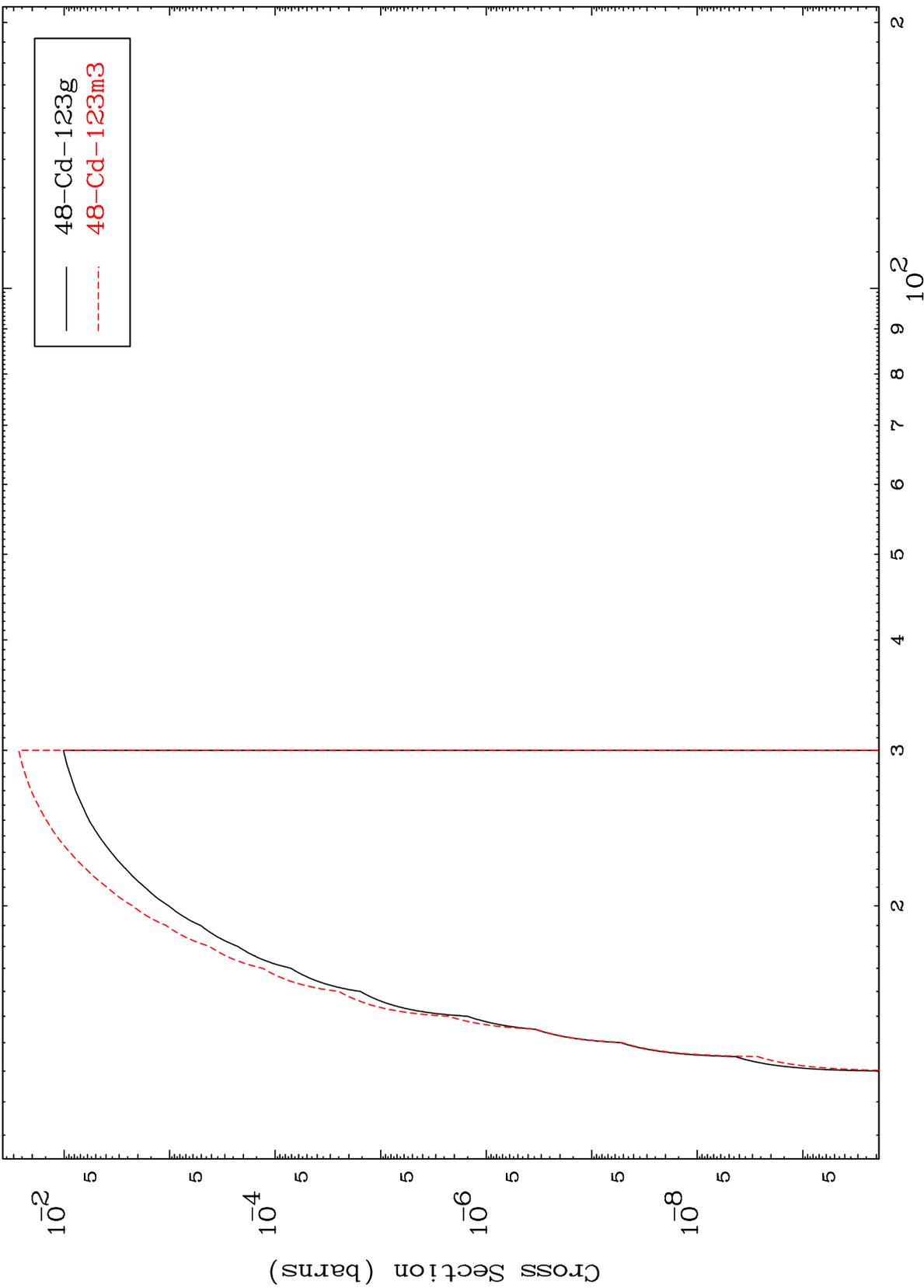


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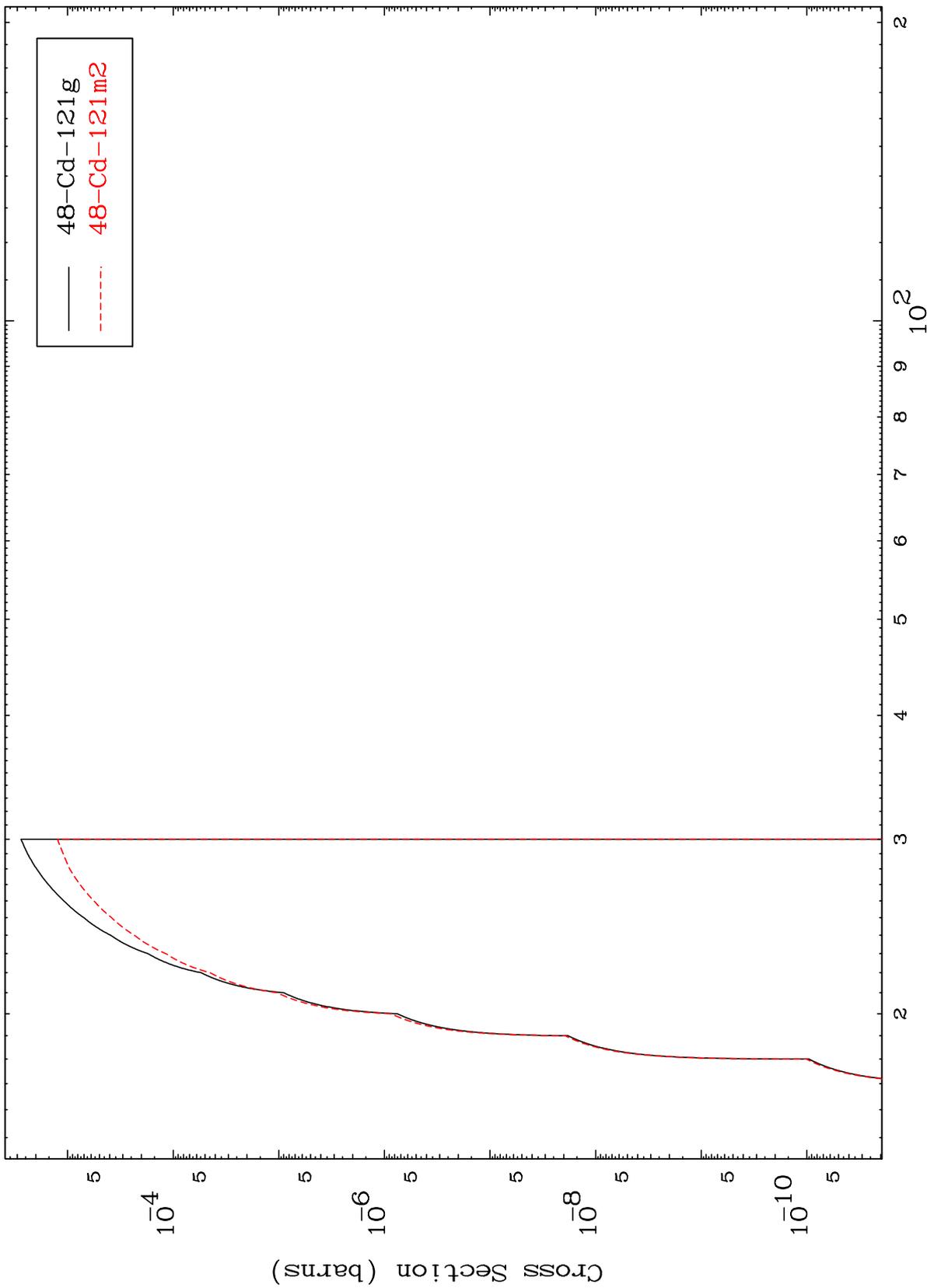
Incident Energy (MeV)

49-In-124

Radionuclide Production Cross Section



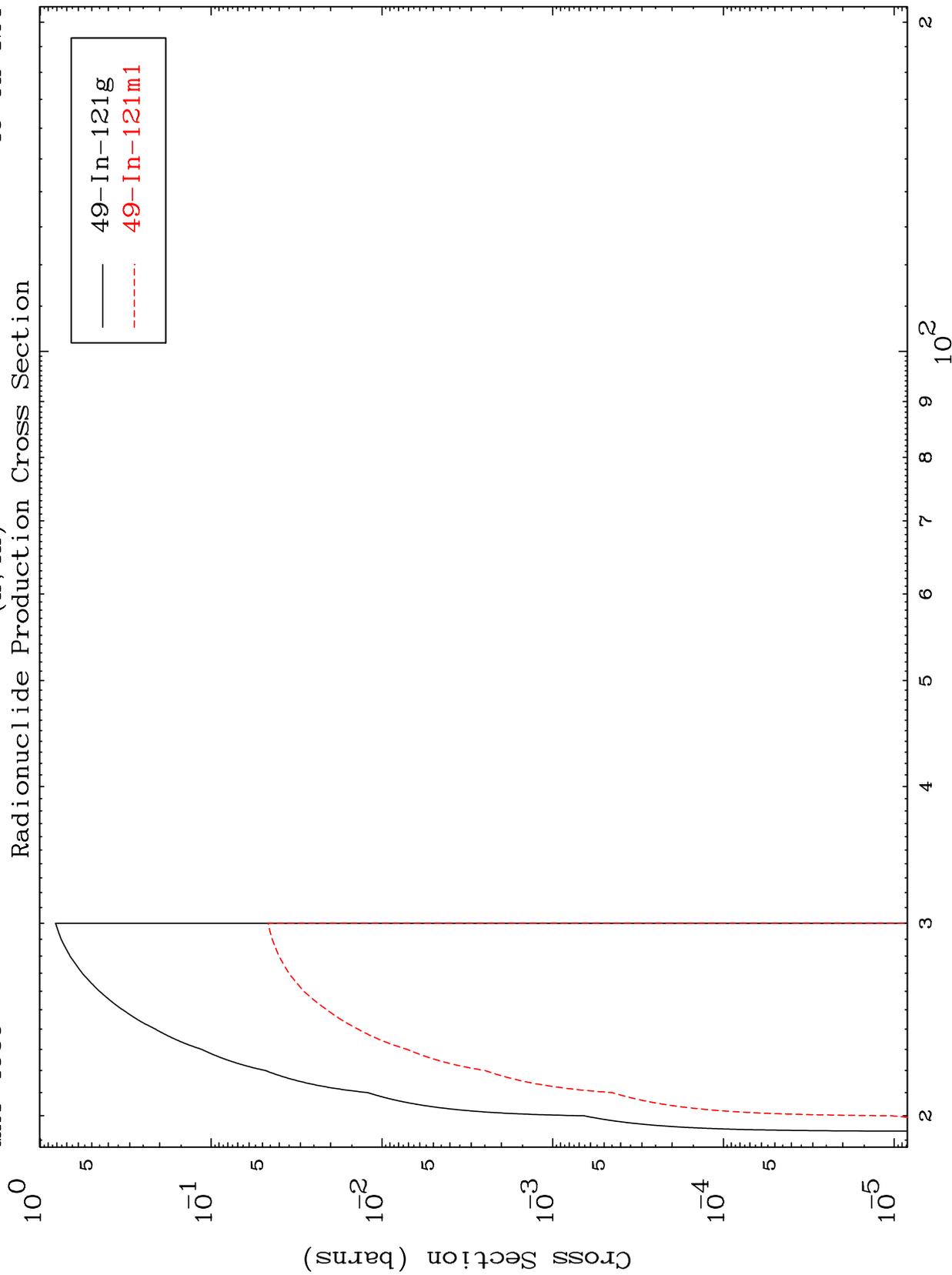
Radionuclide Production Cross Section



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49-In-124

(n,4n)
Radionuclide Production Cross Section

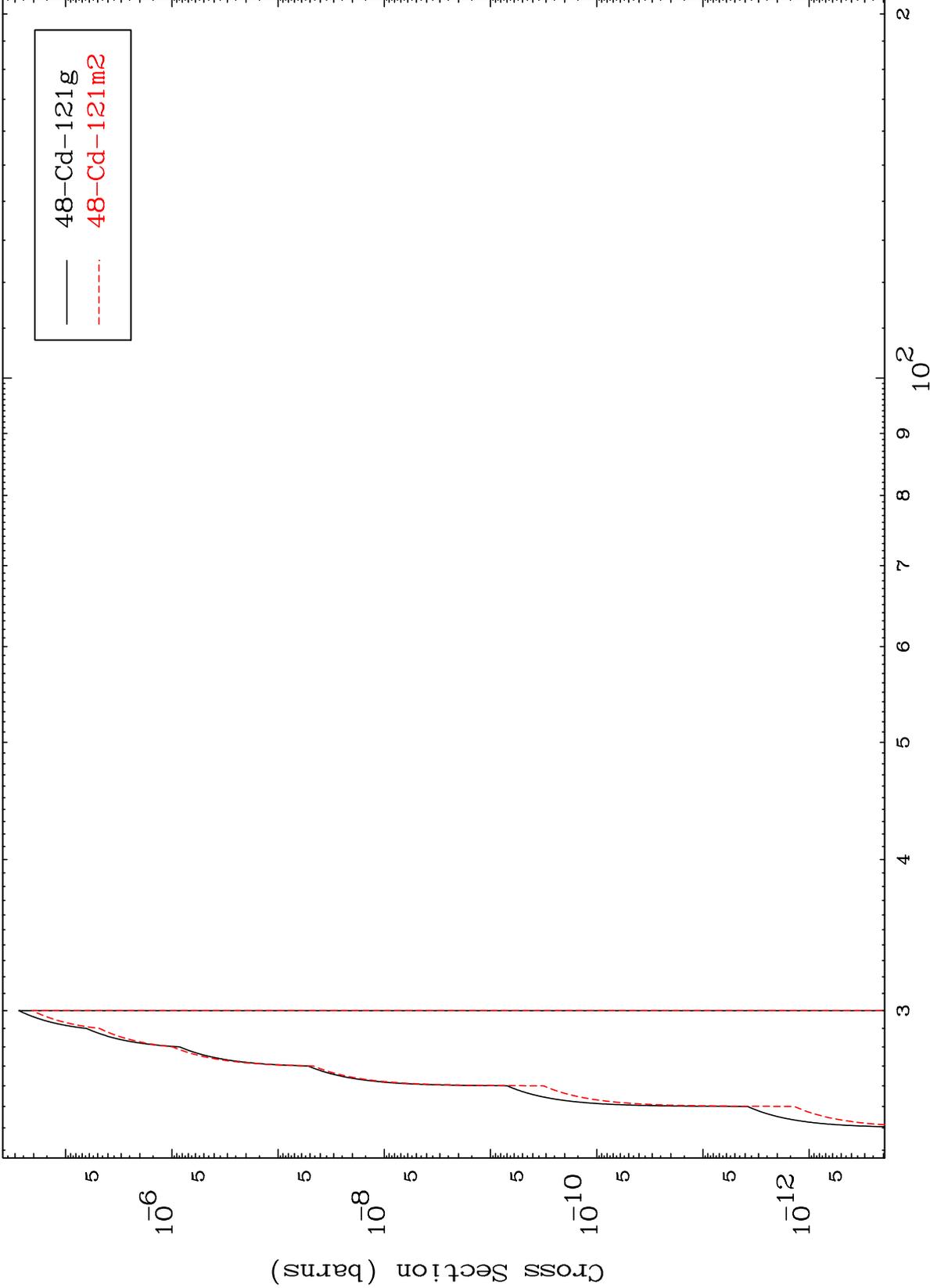


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49-In-124

Incident Energy (MeV)

Radionuclide Production Cross Section

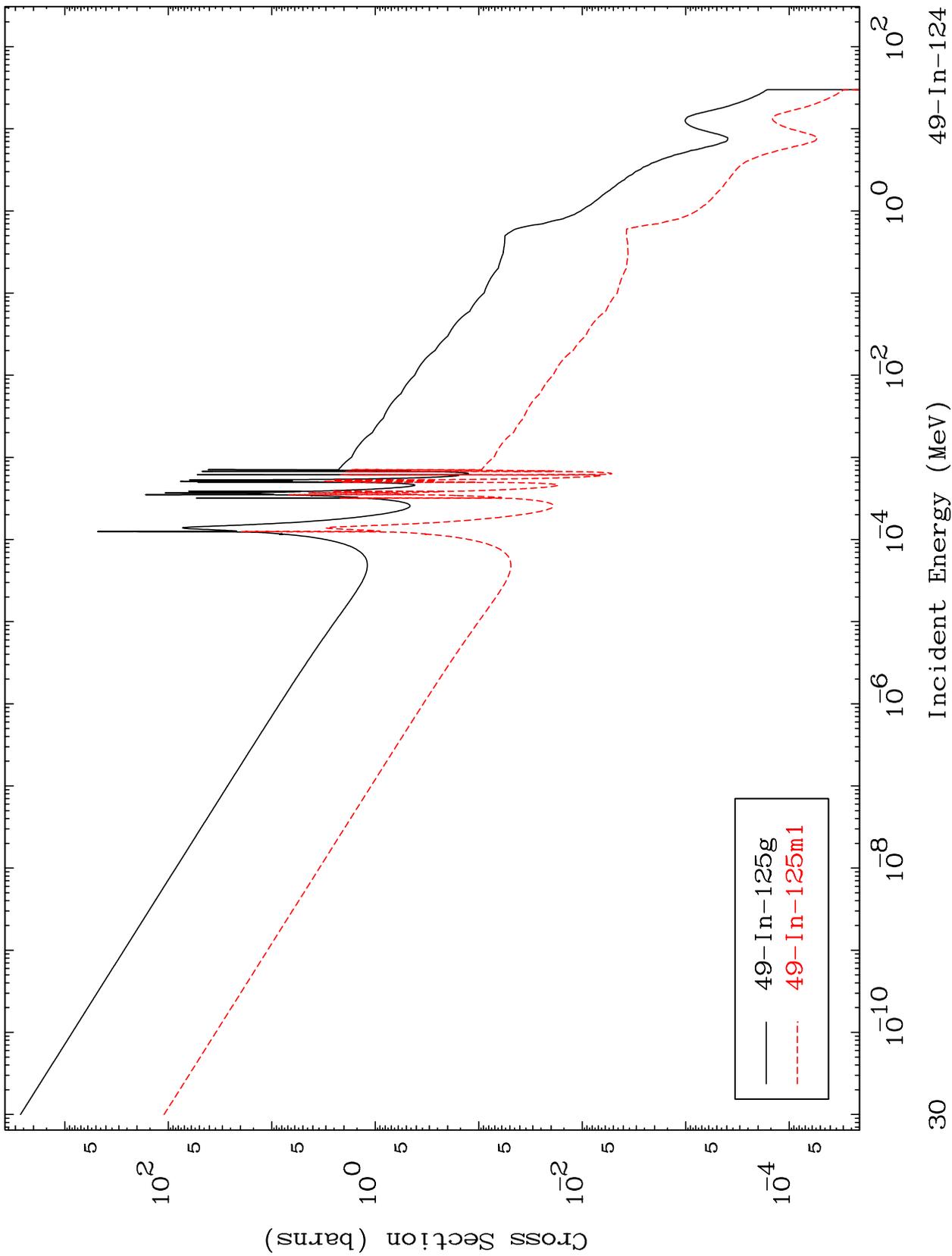


48-Cd-121g
48-Cd-121m2

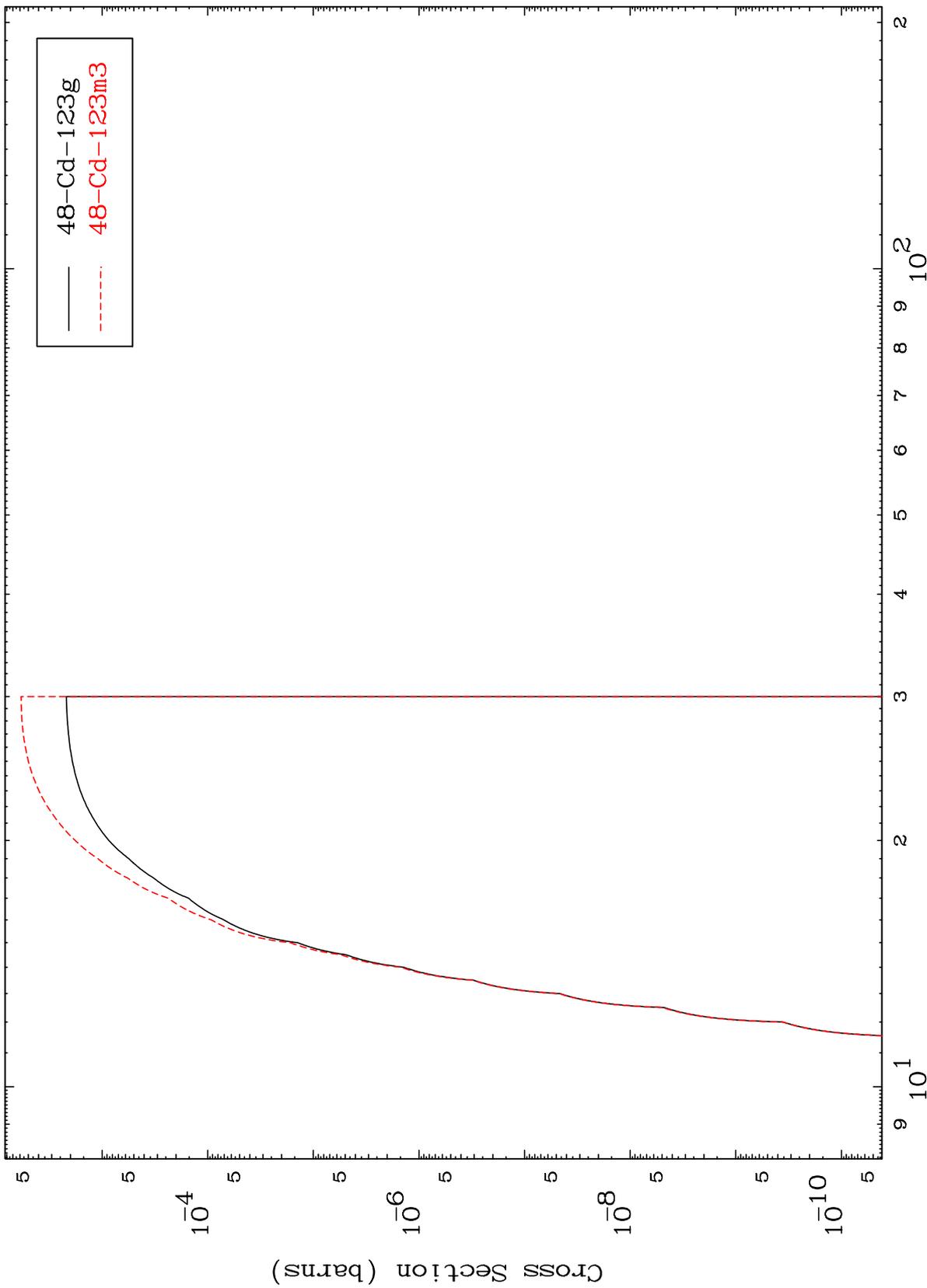
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49-In-124

(n,γ)
Radionuclide Production Cross Section



(n,d)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

