

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

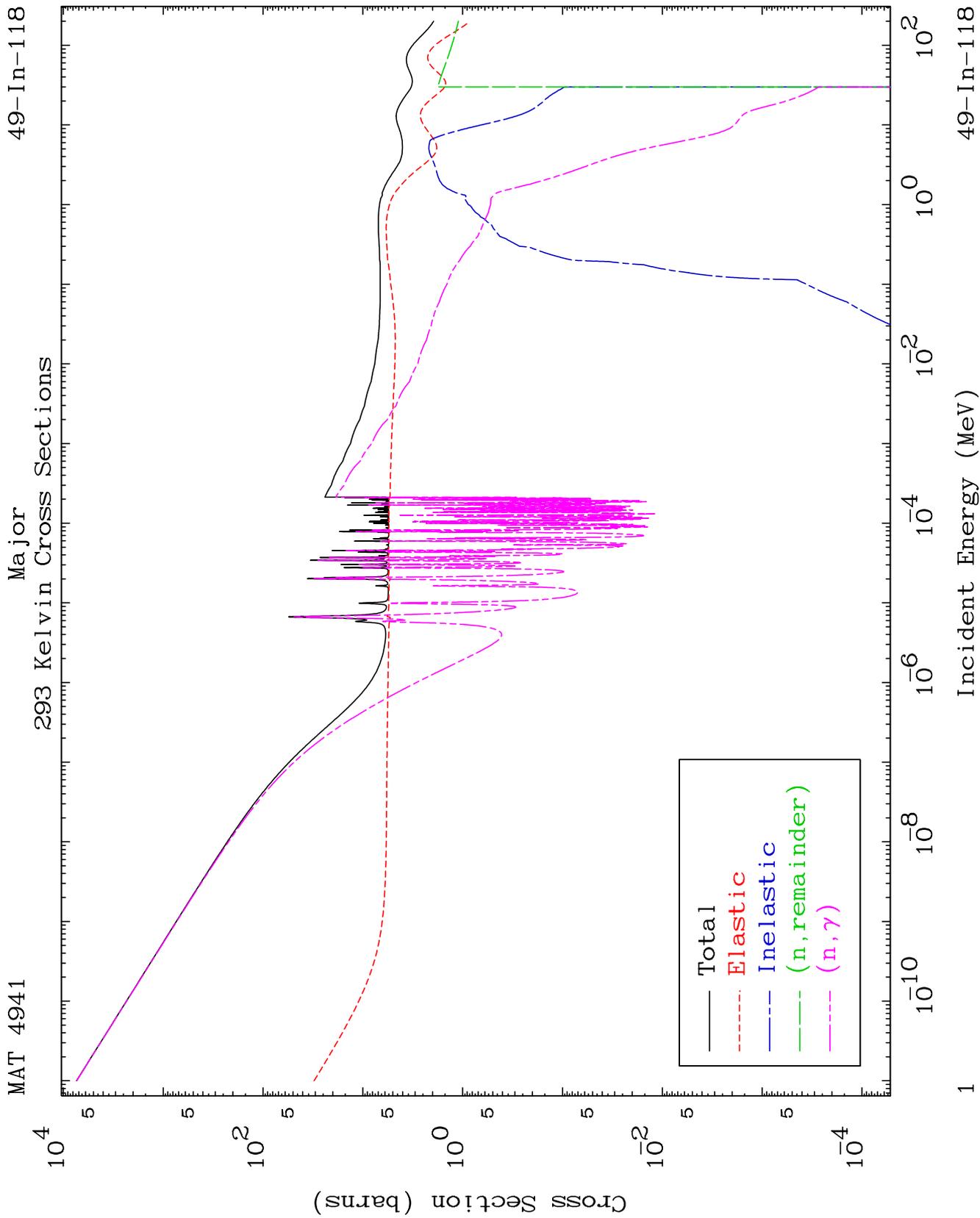
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
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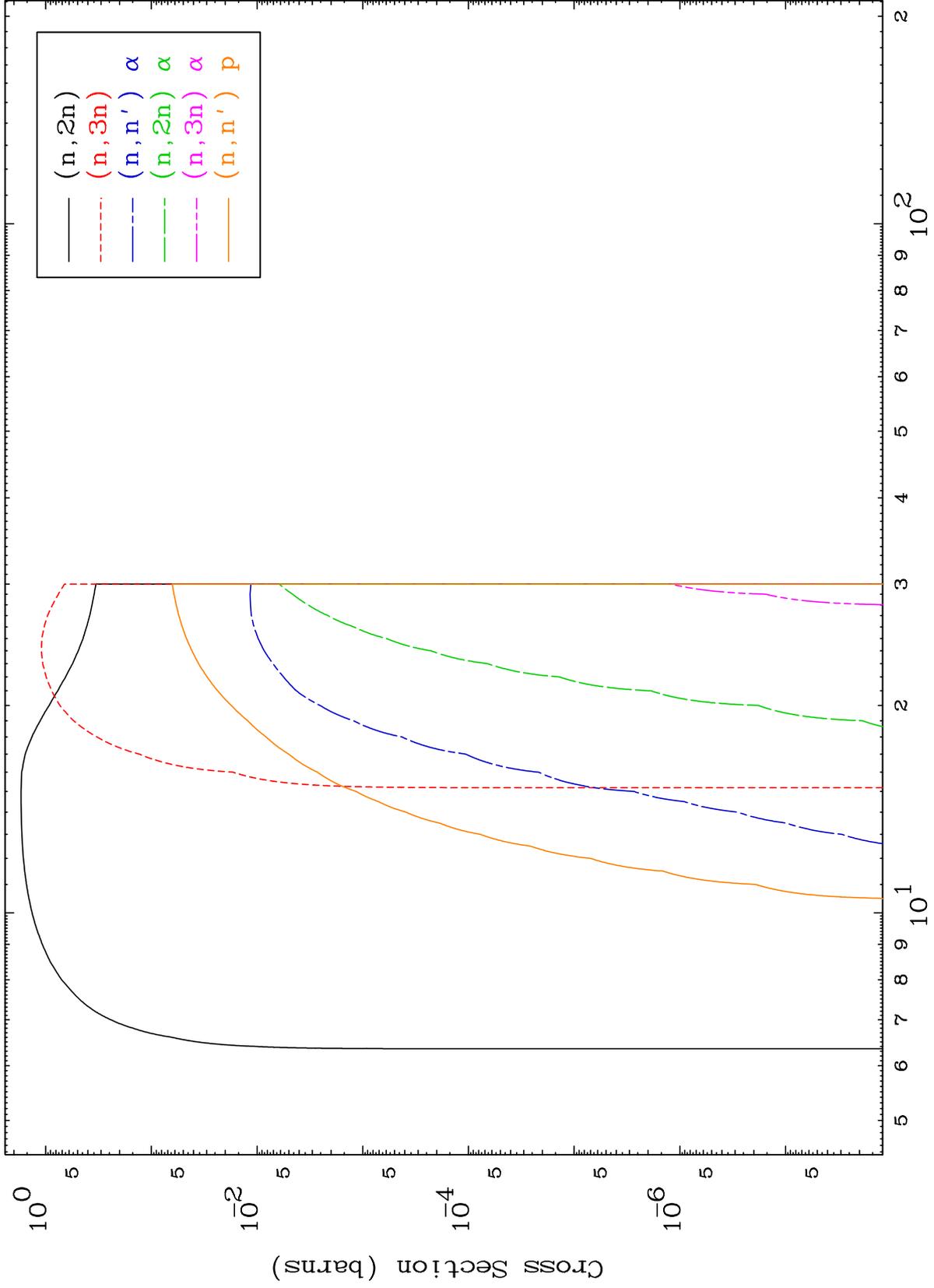
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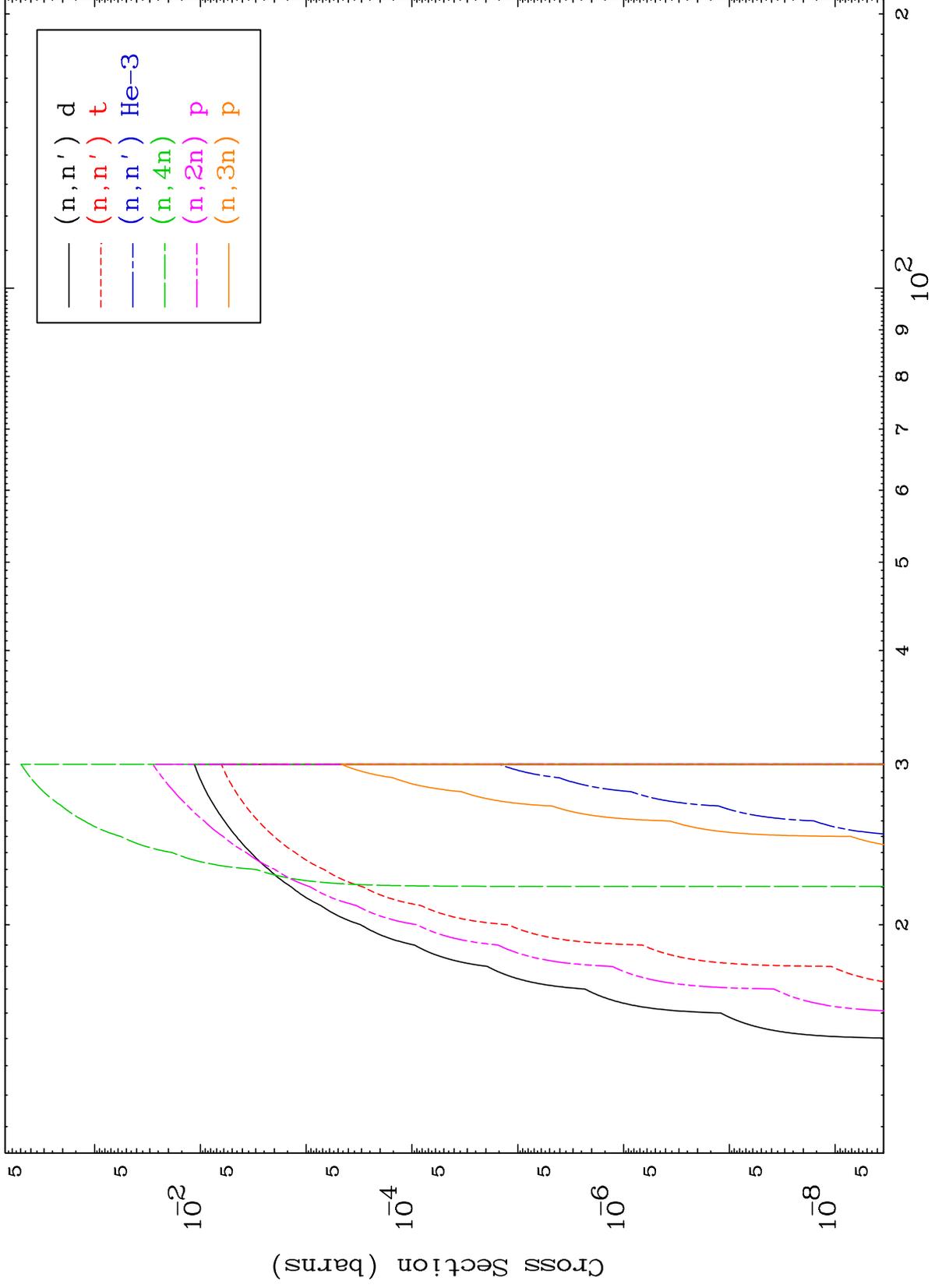
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



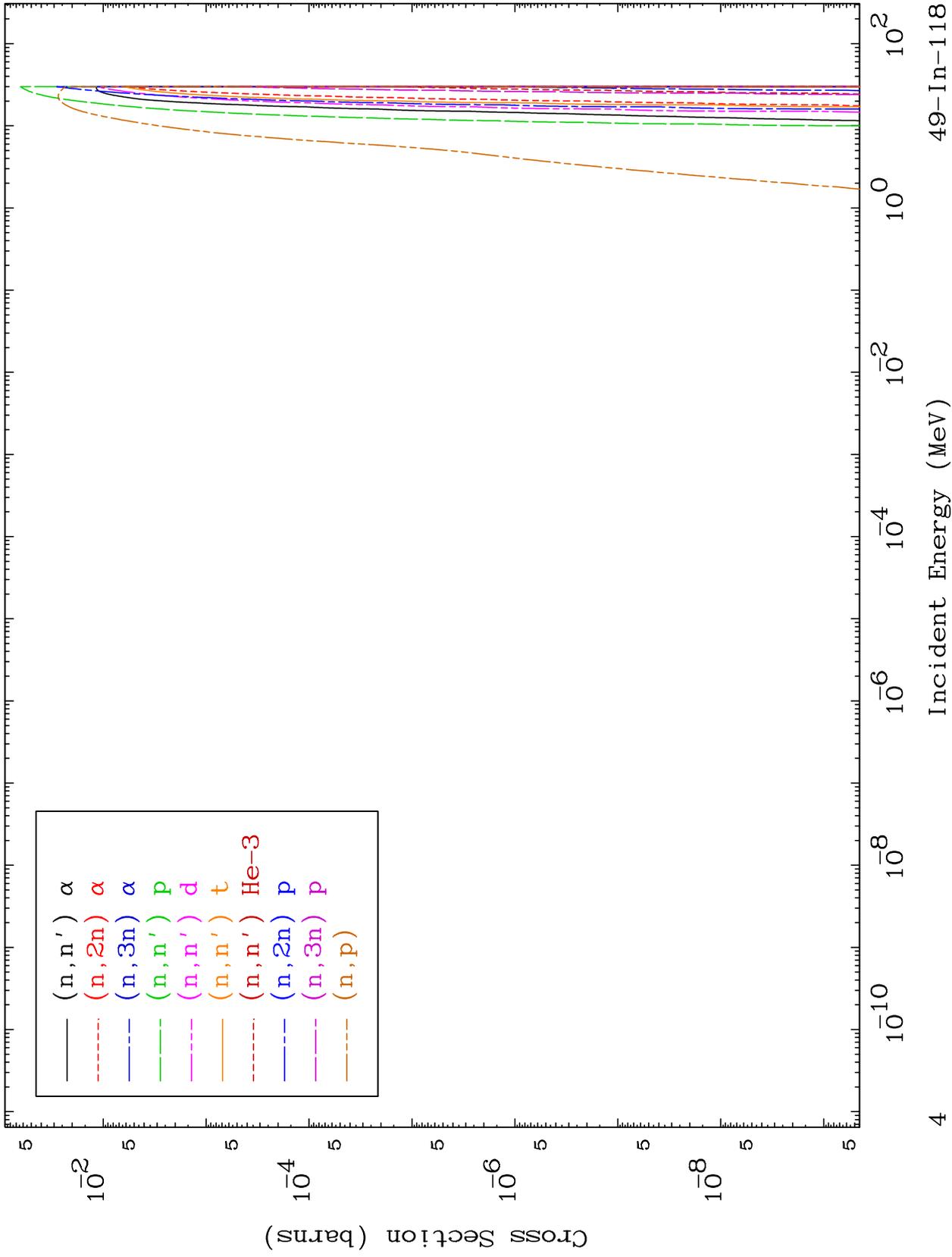




MAT 4941

Charged Particle  
293 Kelvin Cross Sections

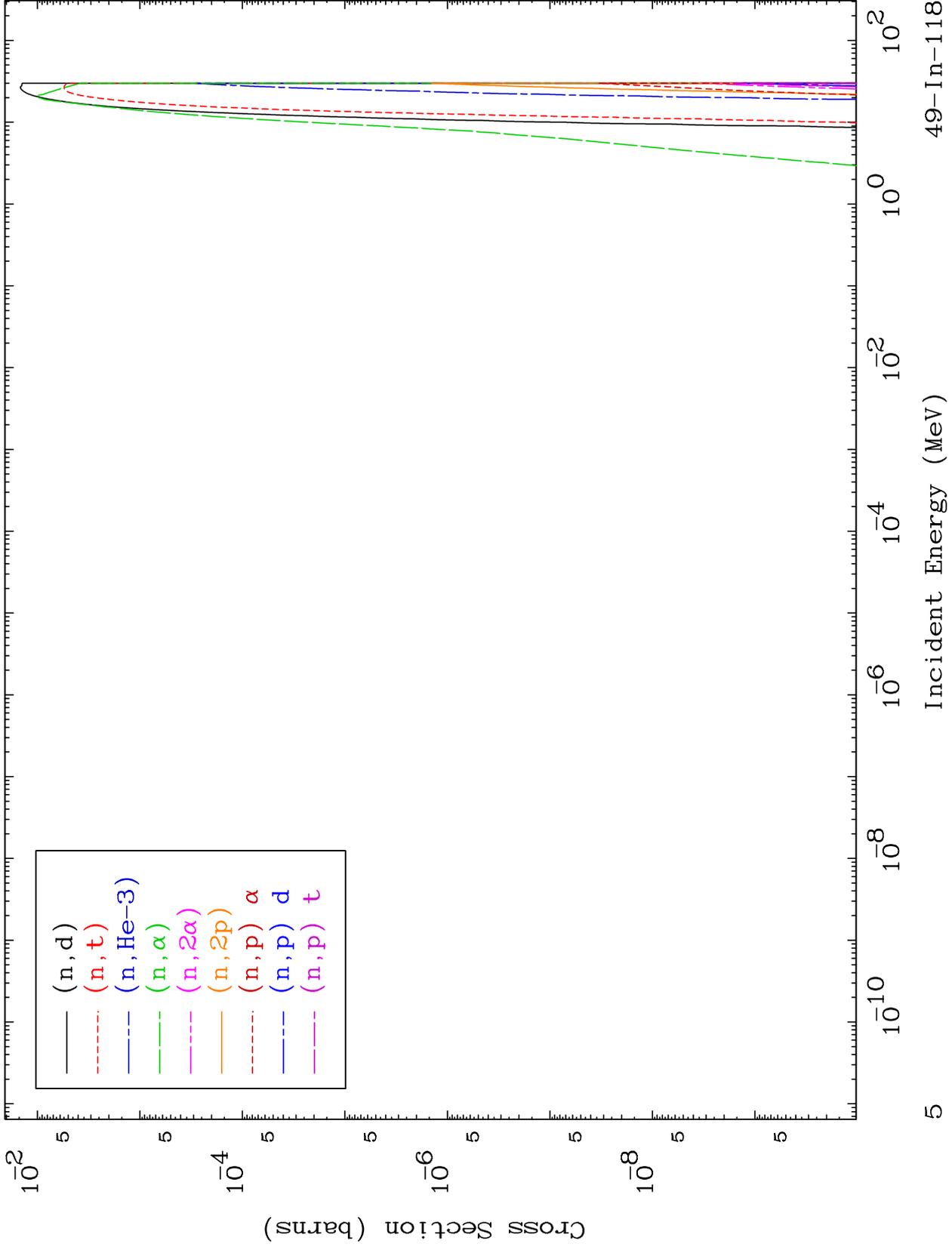
49-In-118



MAT 4941

Charged Particle  
293 Kelvin Cross Sections

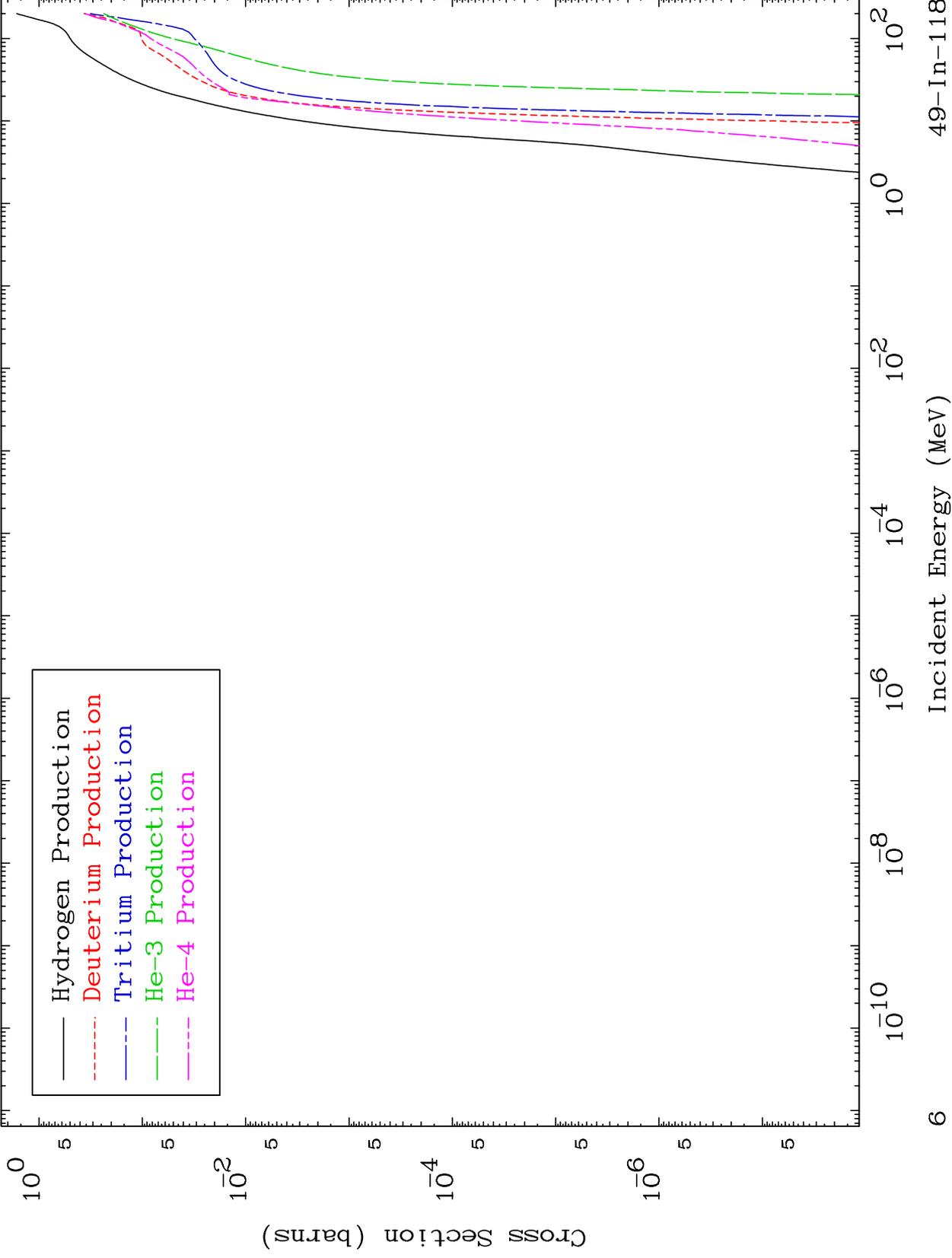
49-In-118



MAT 4941

Particle Production  
293 Kelvin Cross Sections

49-In-118

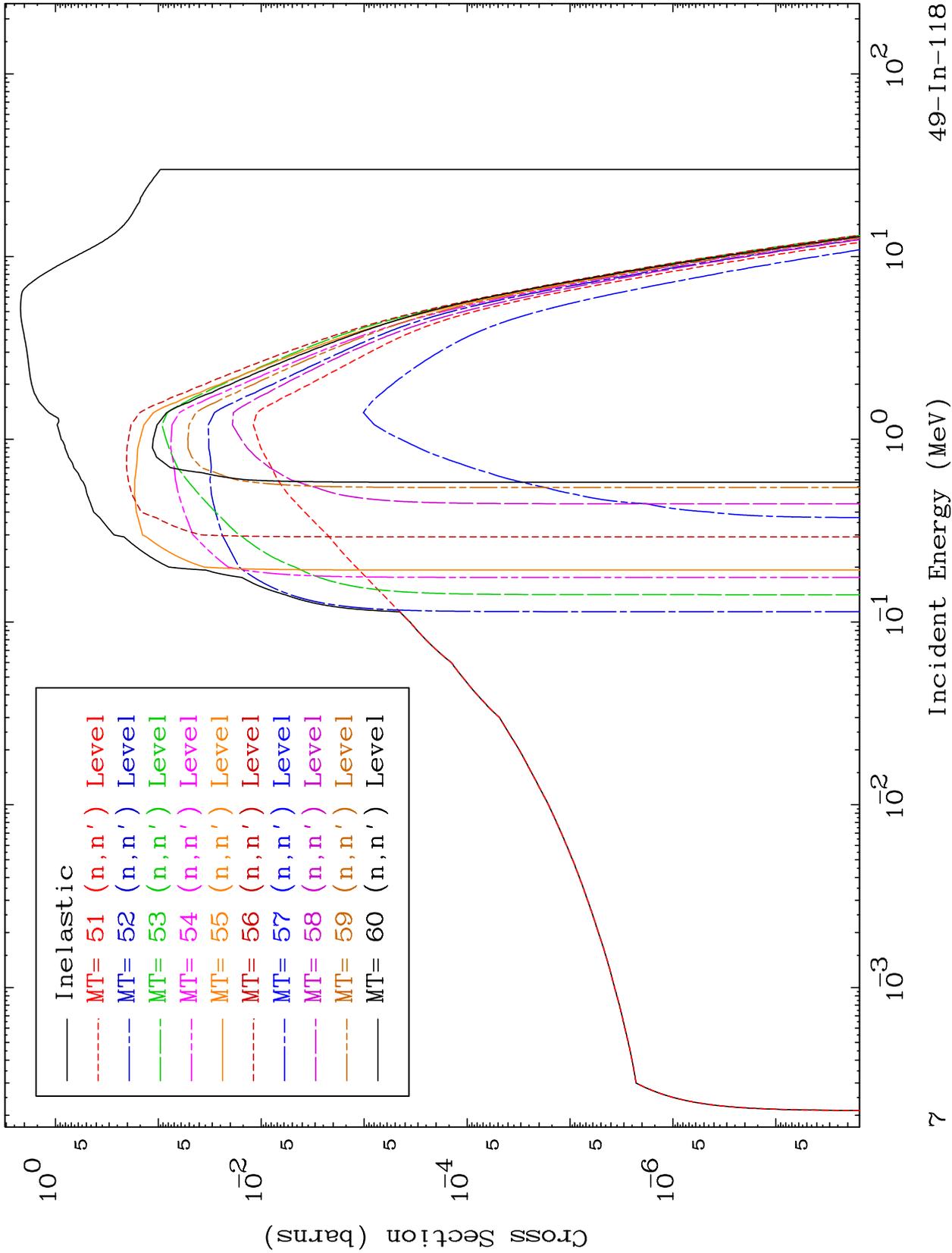


MAT 4941

(n,n') Level

49-In-118

293 Kelvin Cross Sections

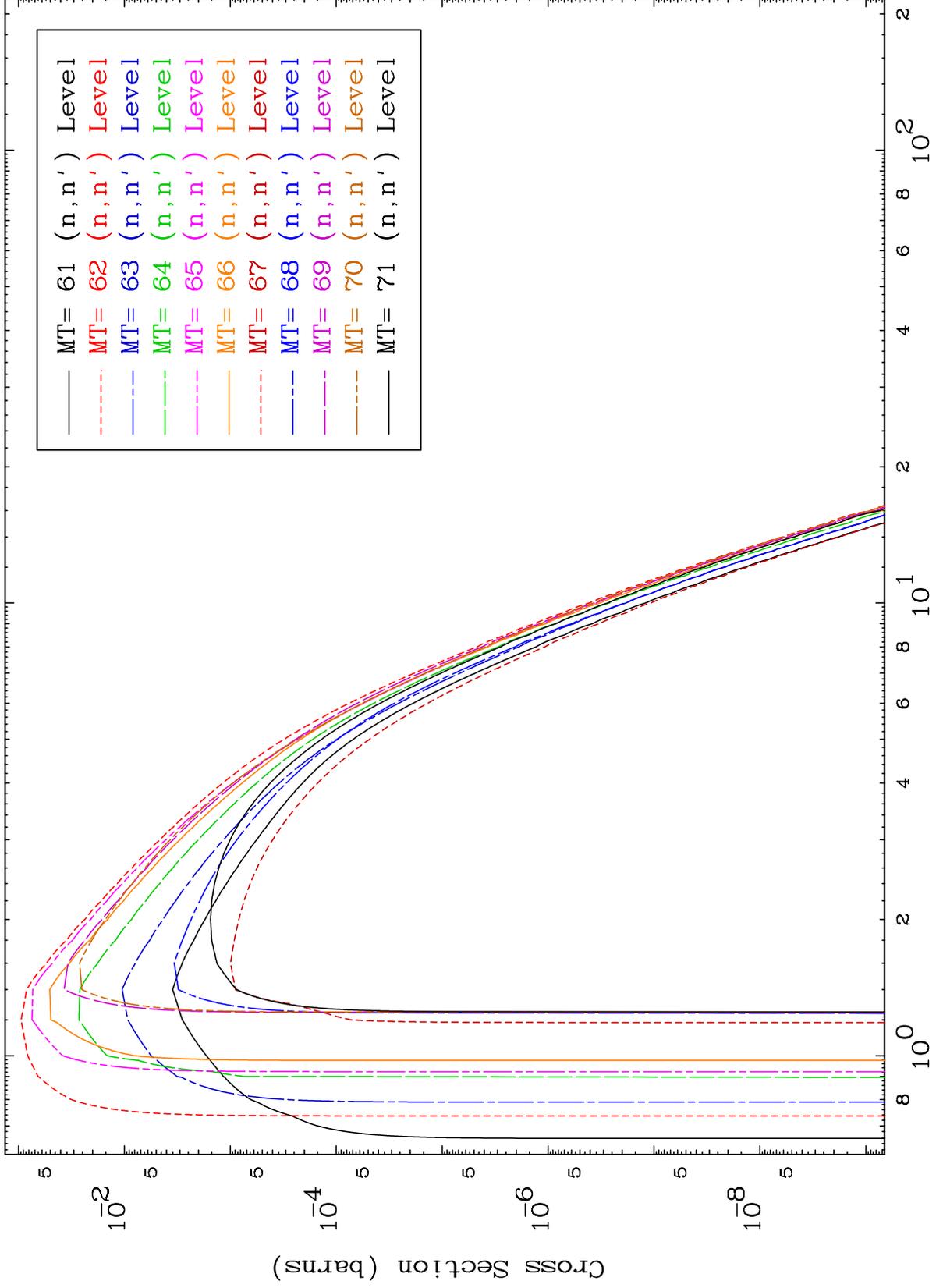


MAT 4941

(n,n') Level

49-In-118

293 Kelvin Cross Sections

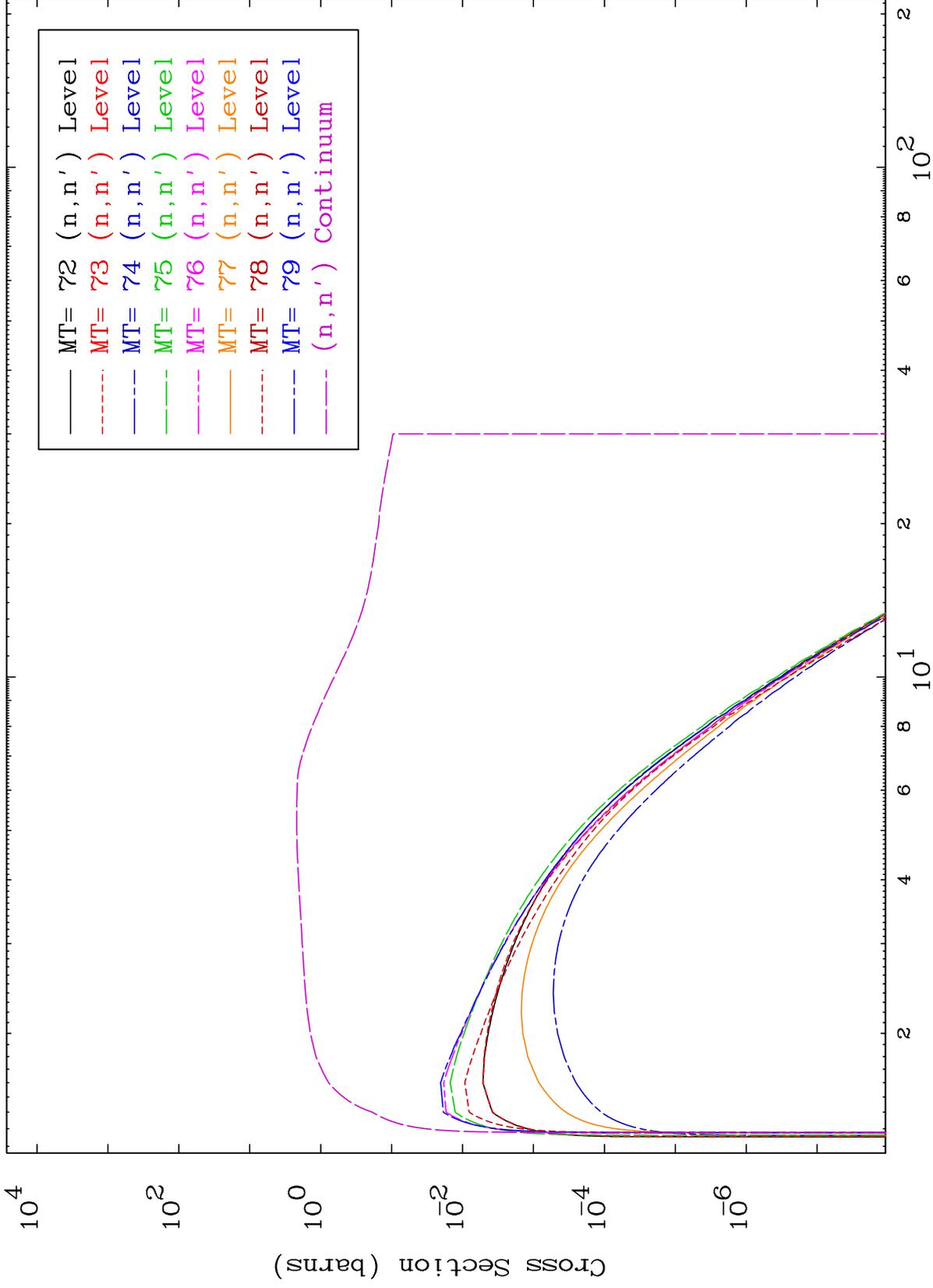


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Incident Energy (MeV)

49-In-118

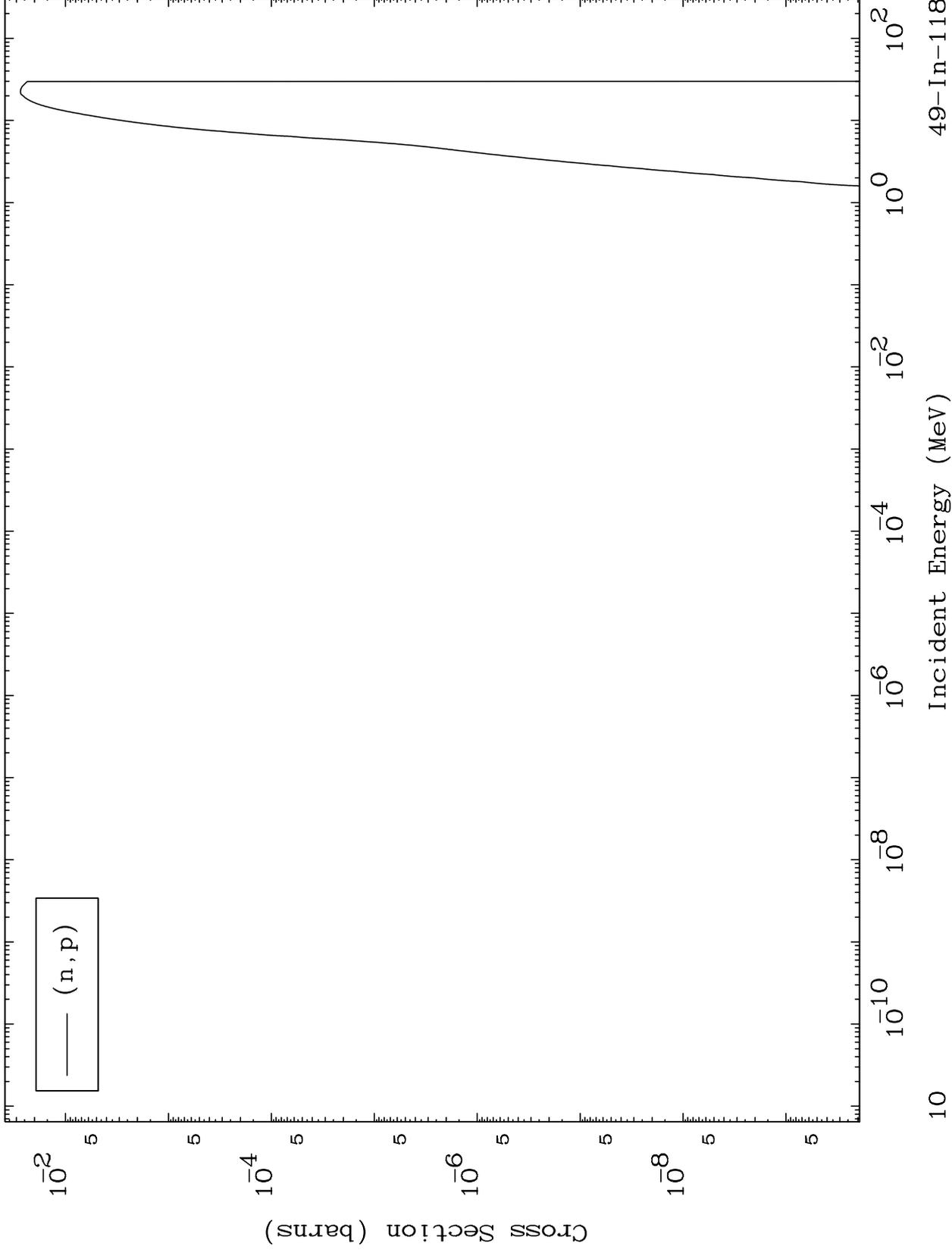
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

49-In-118



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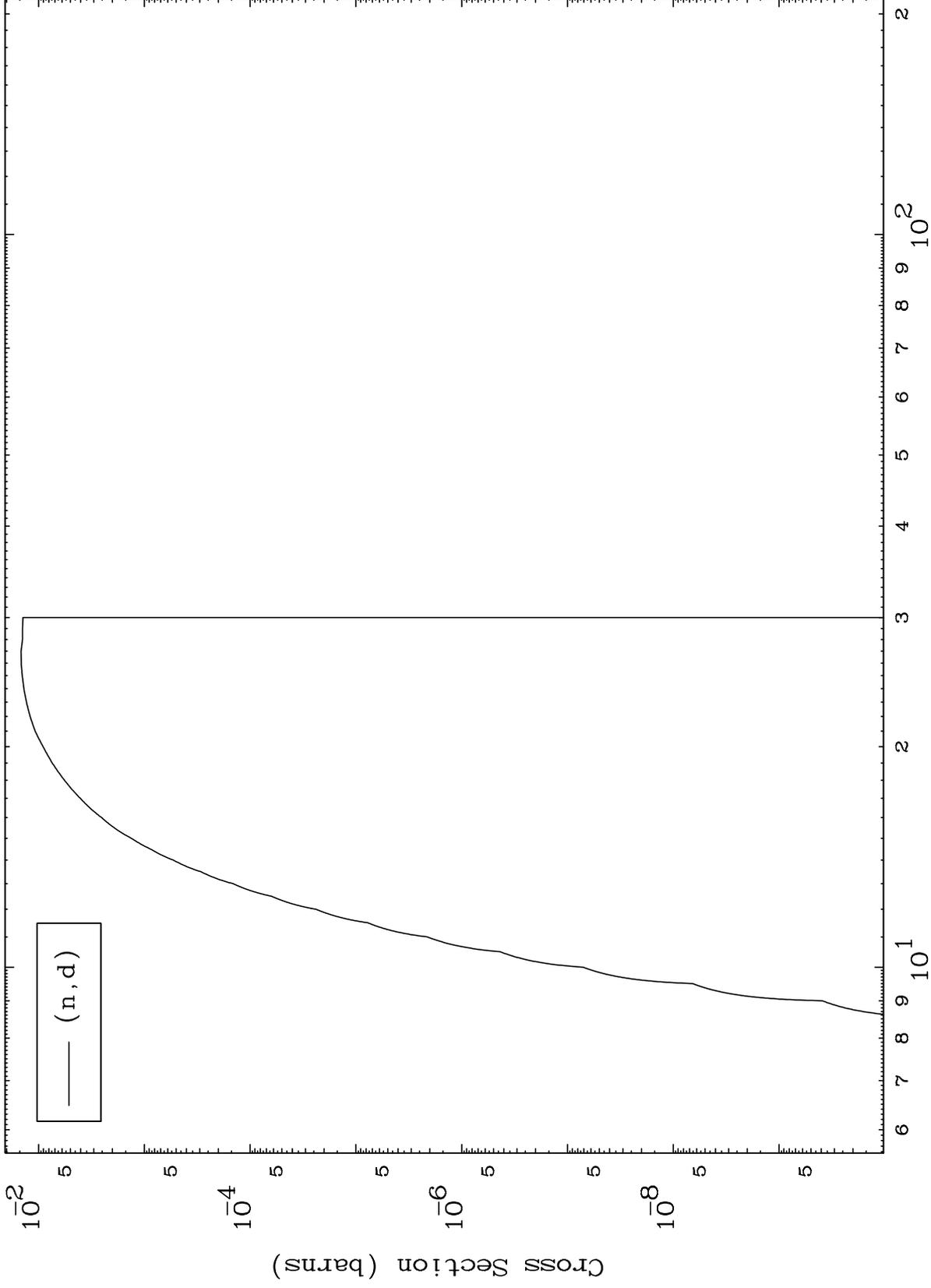
Incident Energy (MeV)

49-In-118

MAT 4941

(n,d) Levels  
293 Kelvin Cross Sections

49-In-118



11

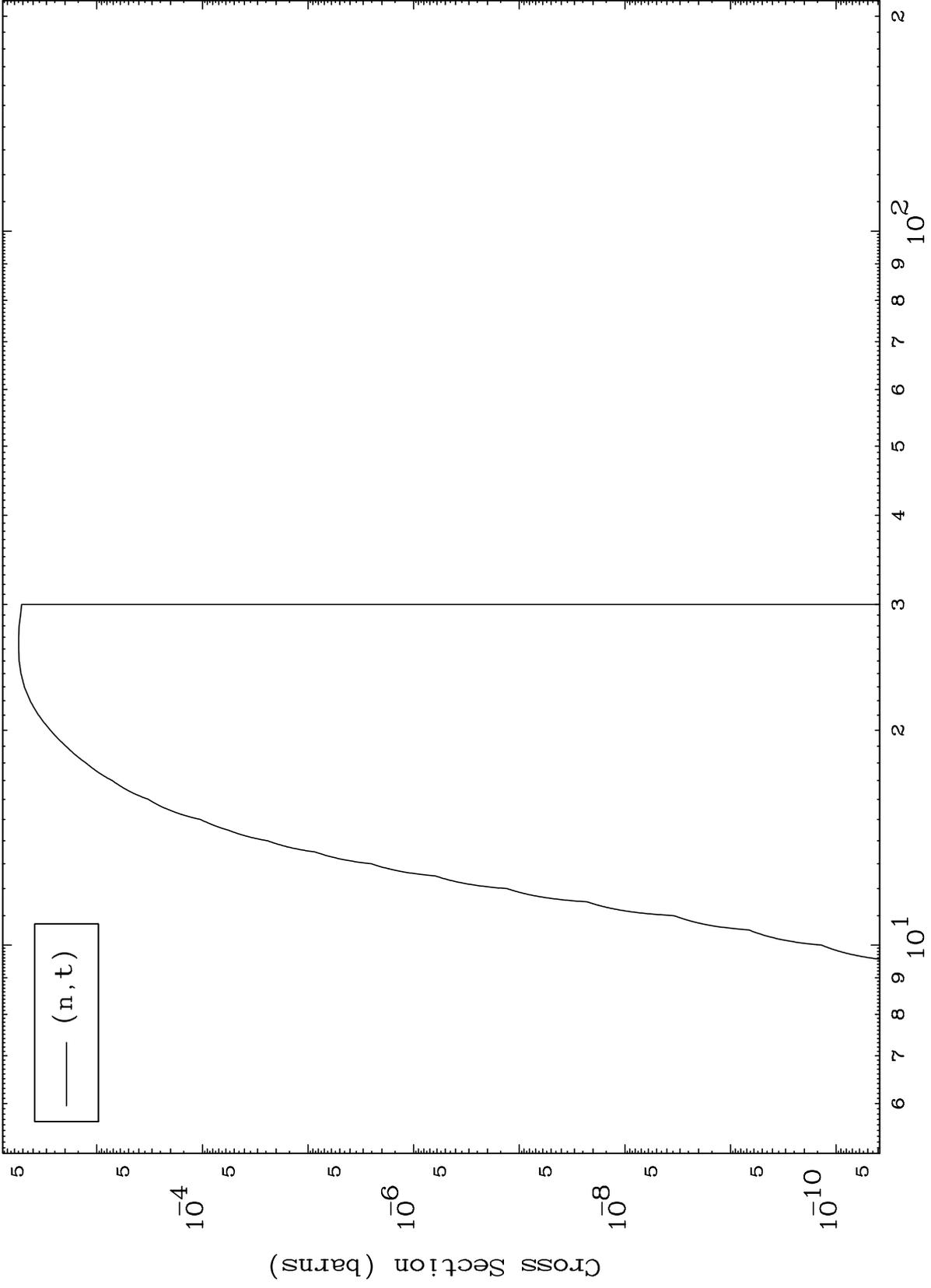
Incident Energy (MeV)

49-In-118

MAT 4941

(n,t) Levels  
293 Kelvin Cross Sections

49-In-118



(n,t)

12

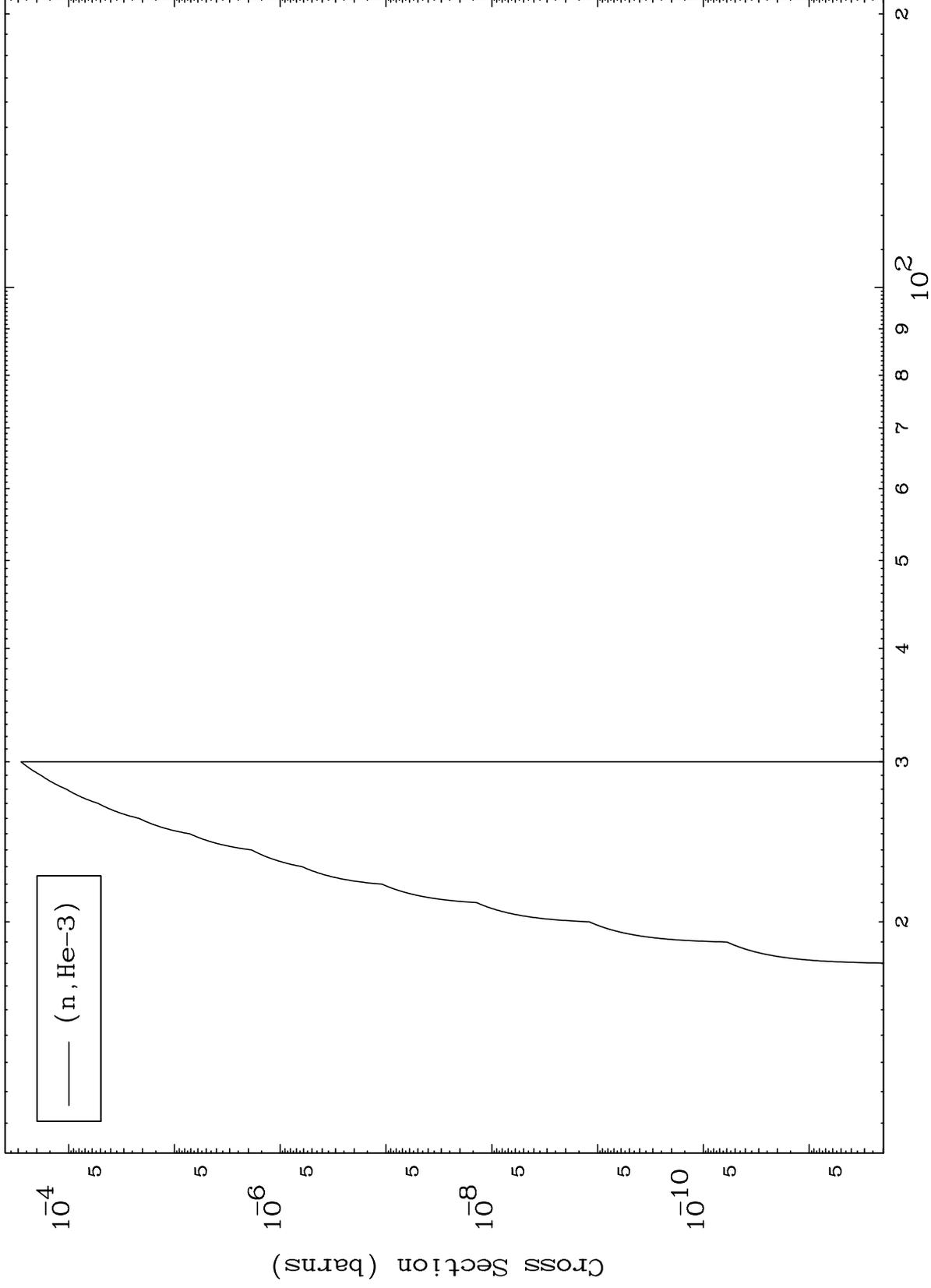
Incident Energy (MeV)

49-In-118

MAT 4941

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-118



13

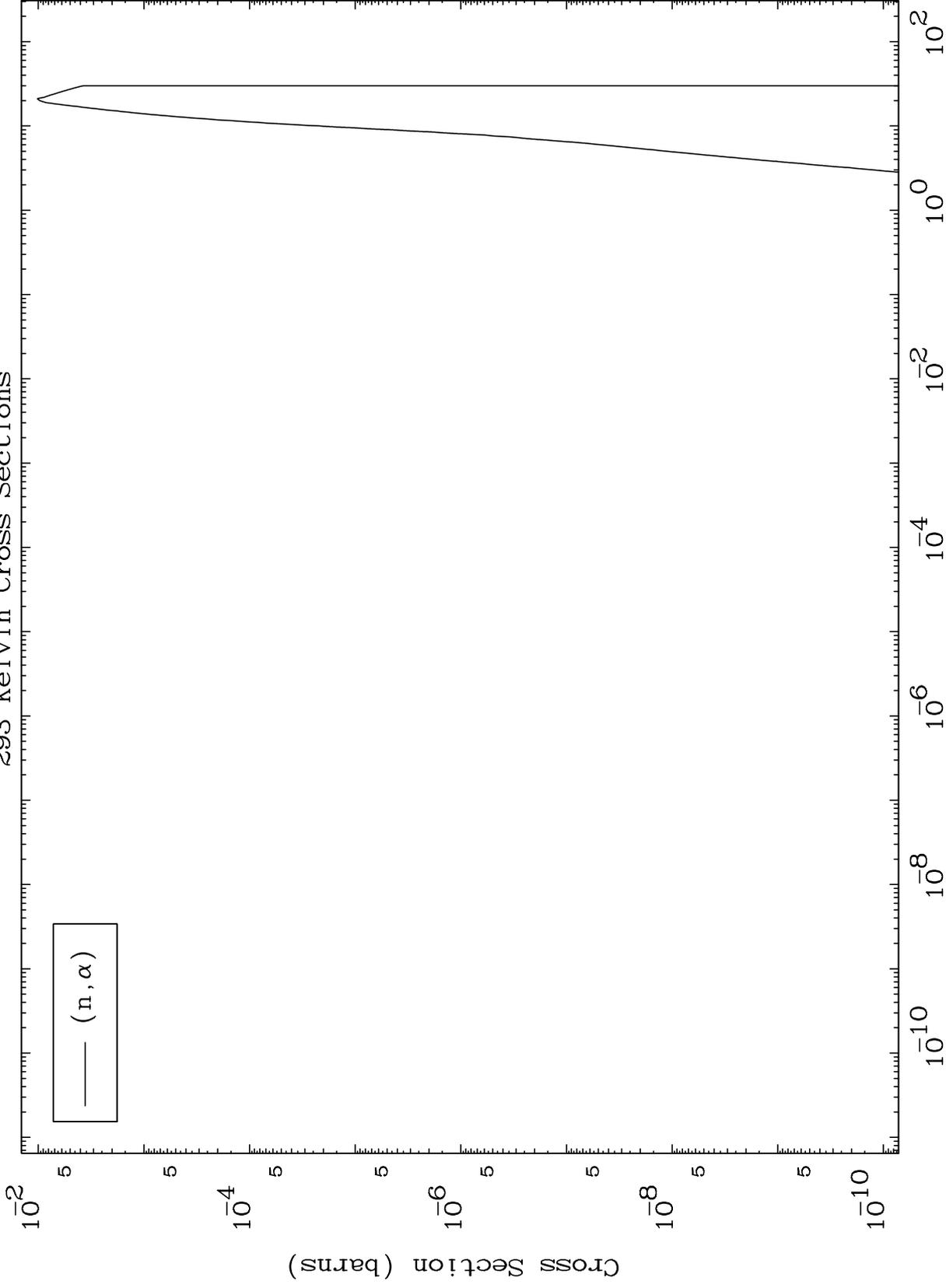
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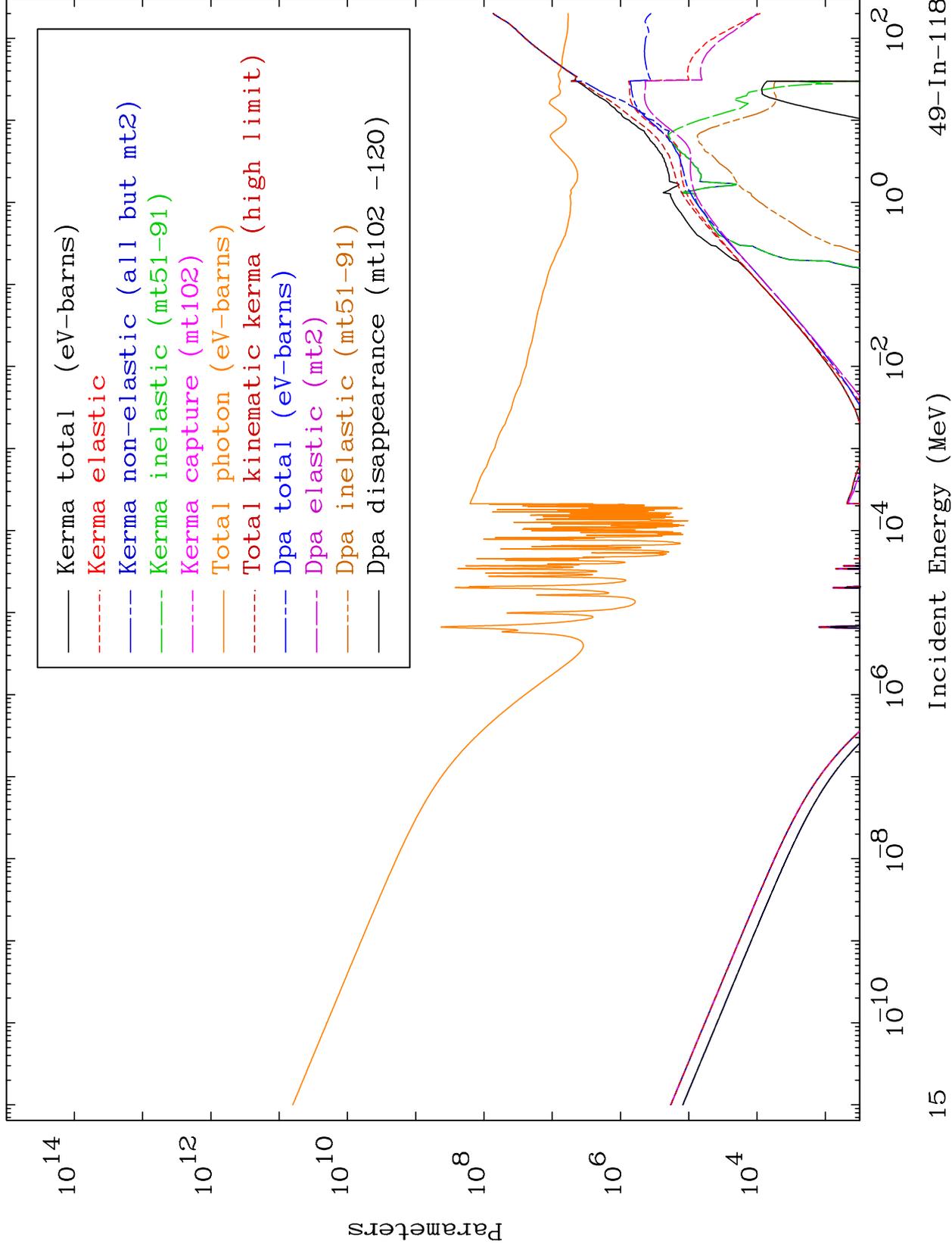
49-In-118

MAT 4941

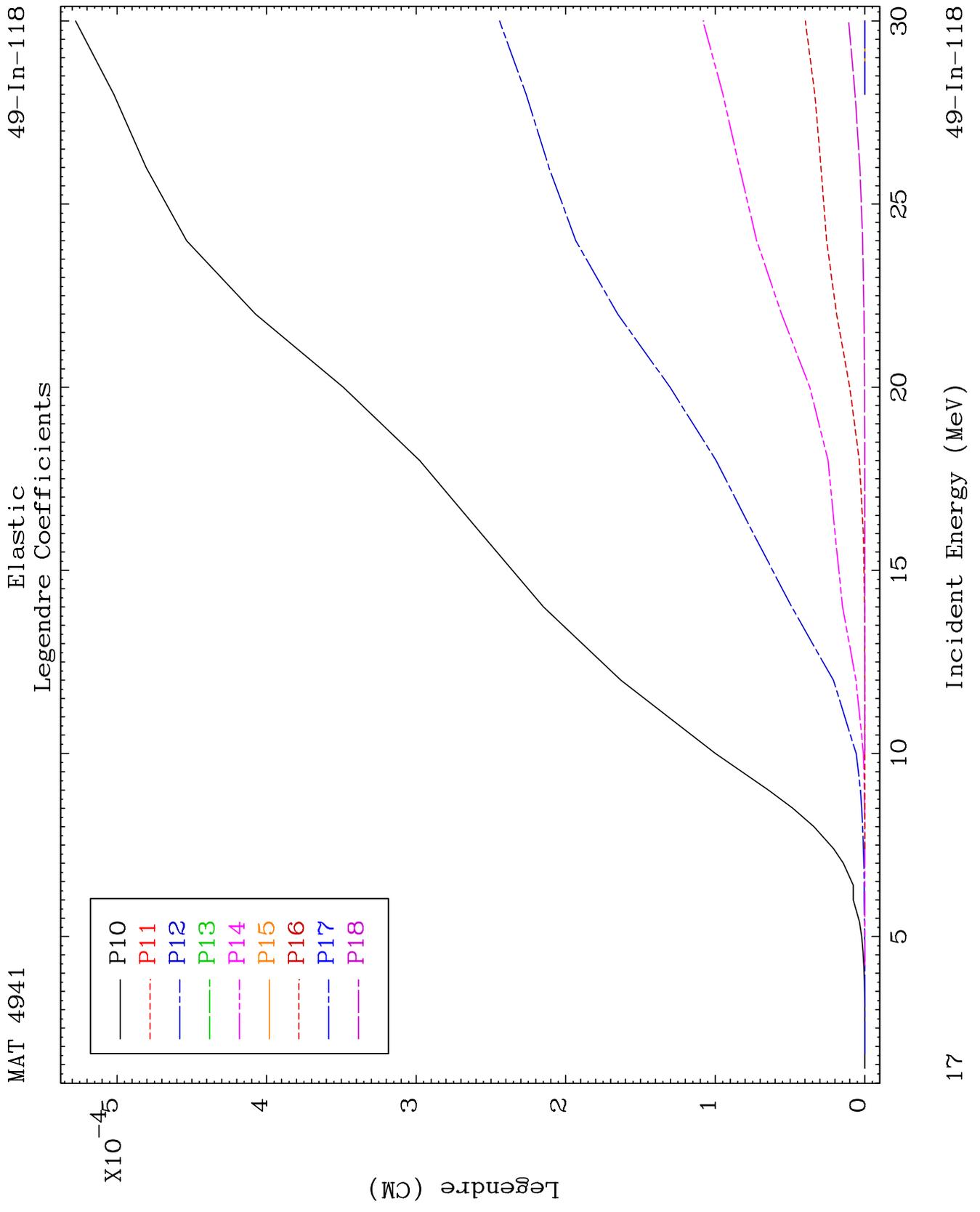
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

49-In-118





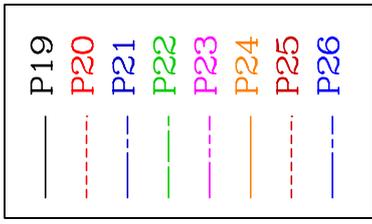
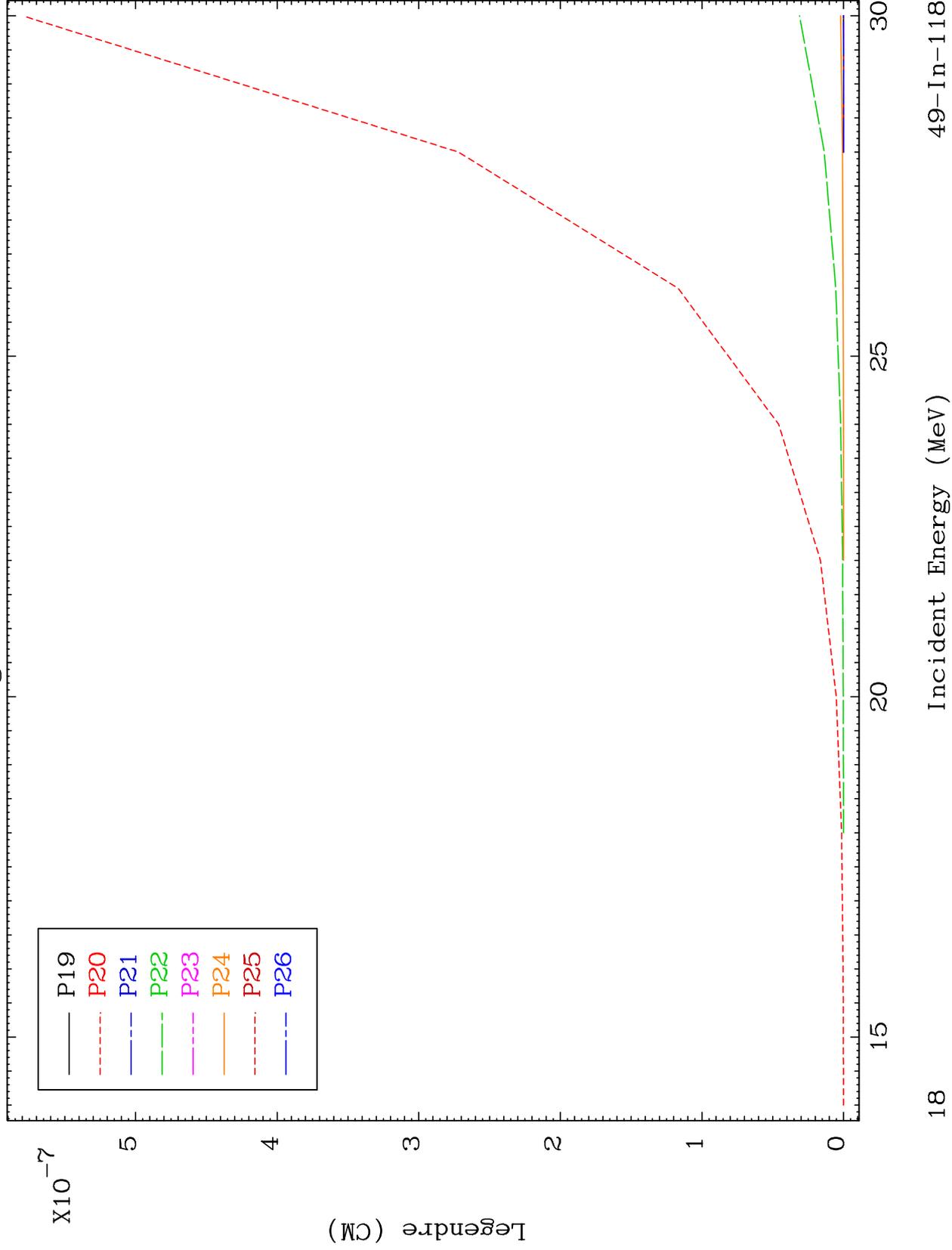


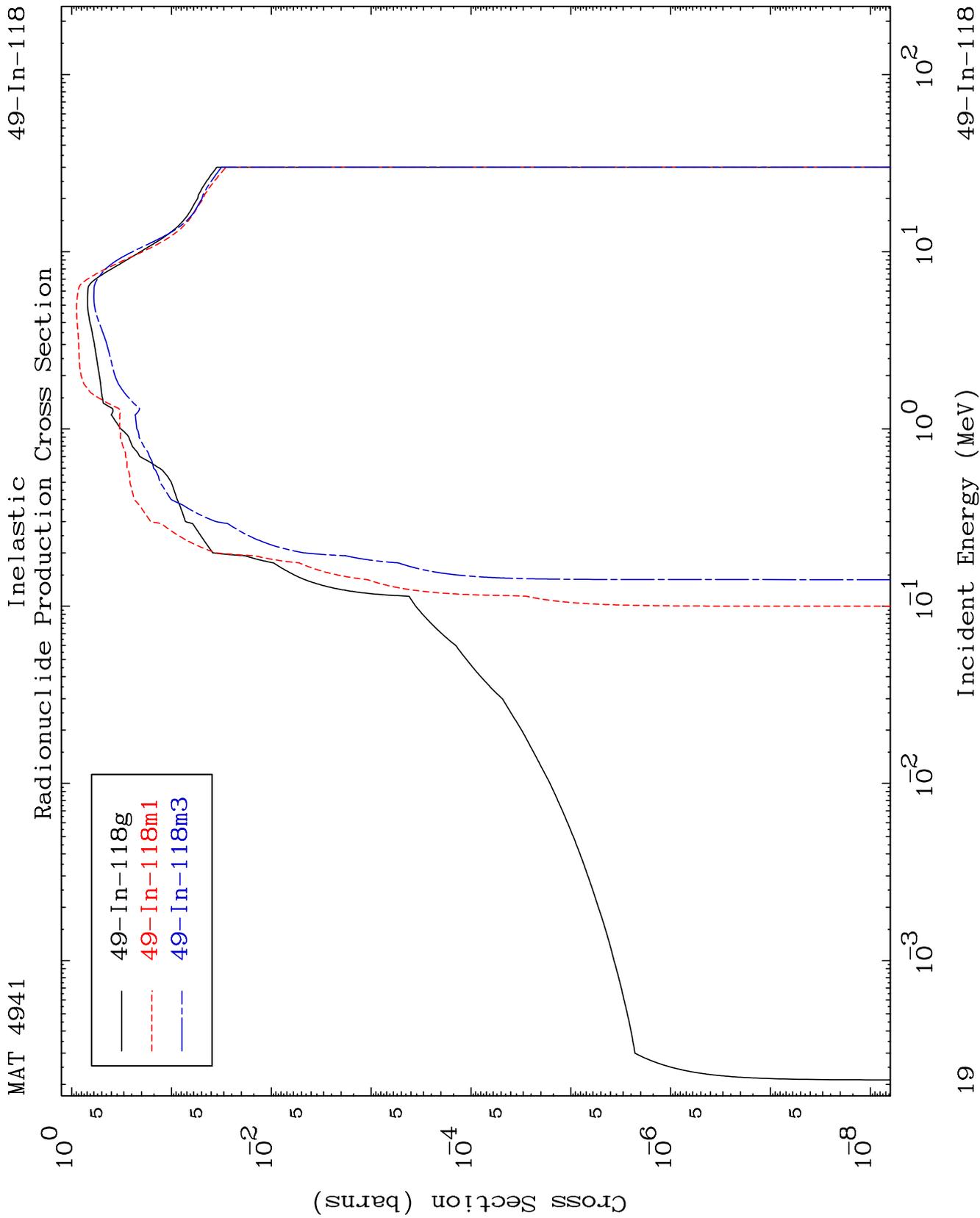


MAT 4941

Elastic  
Legendre Coefficients

49-In-118



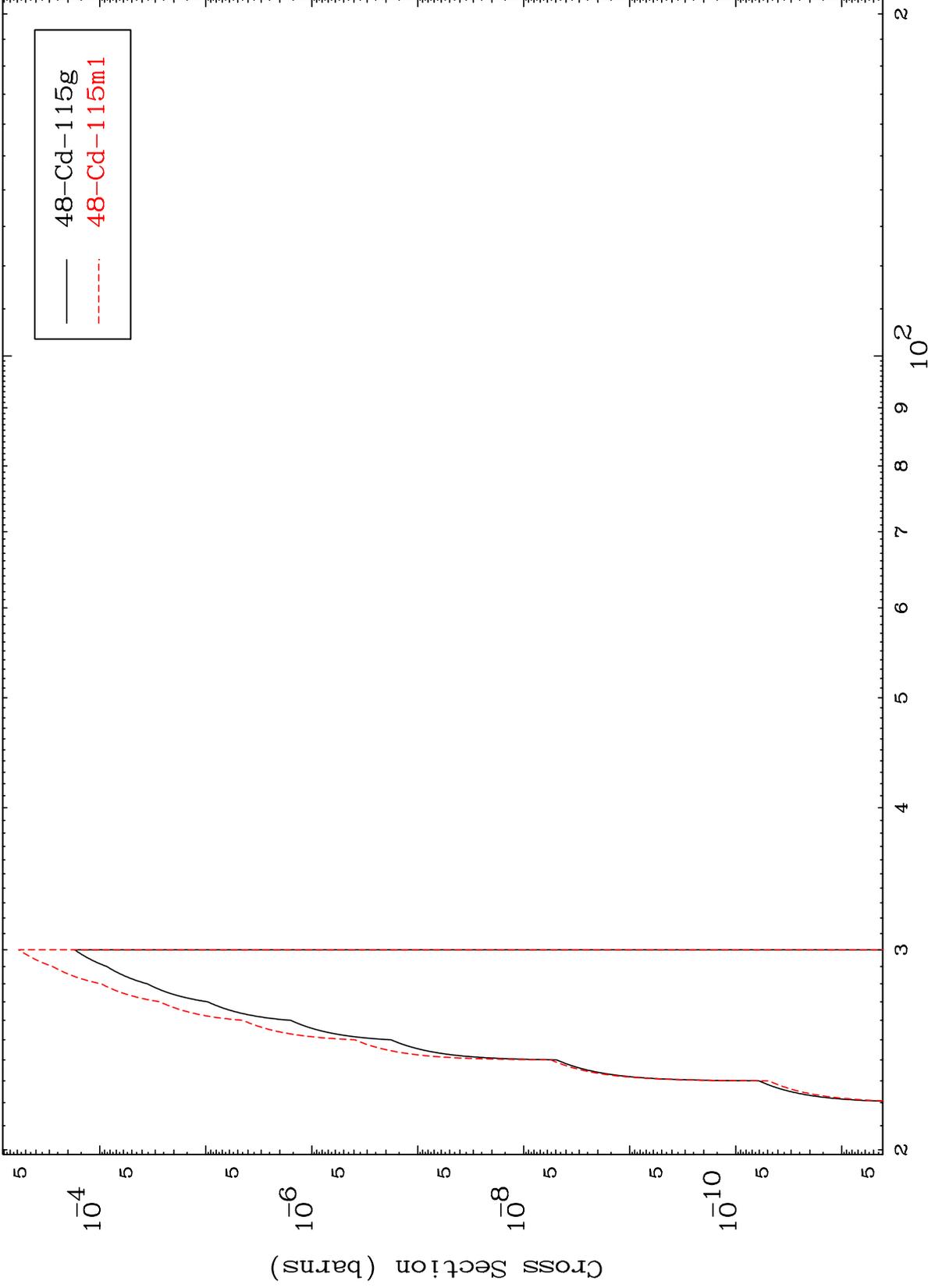


MAT 4941

(n,2n) d

49-In-118

Radionuclide Production Cross Section



20

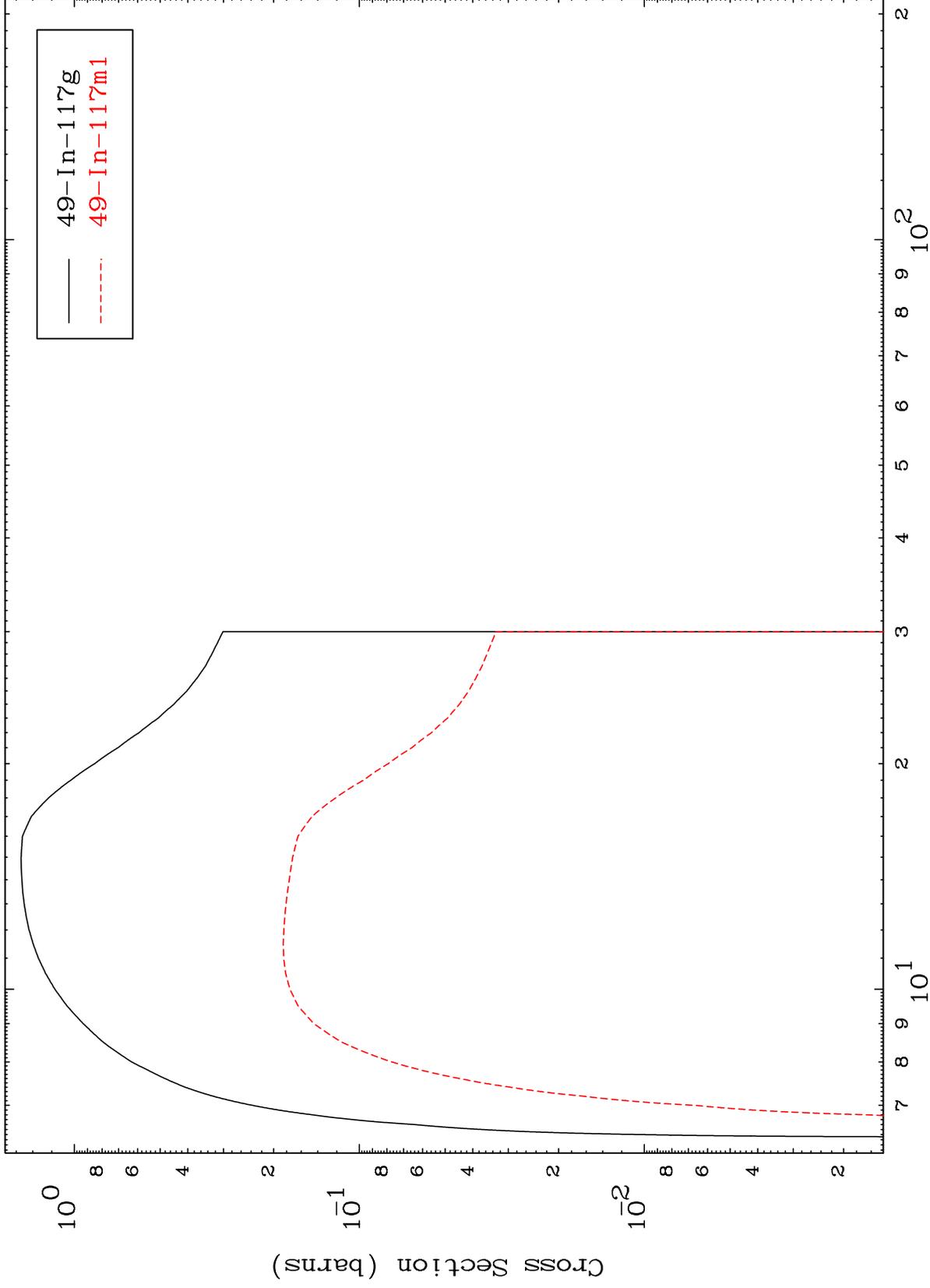
Incident Energy (MeV)

49-In-118

MAT 4941

49-In-118

(n,2n)  
Radionuclide Production Cross Section

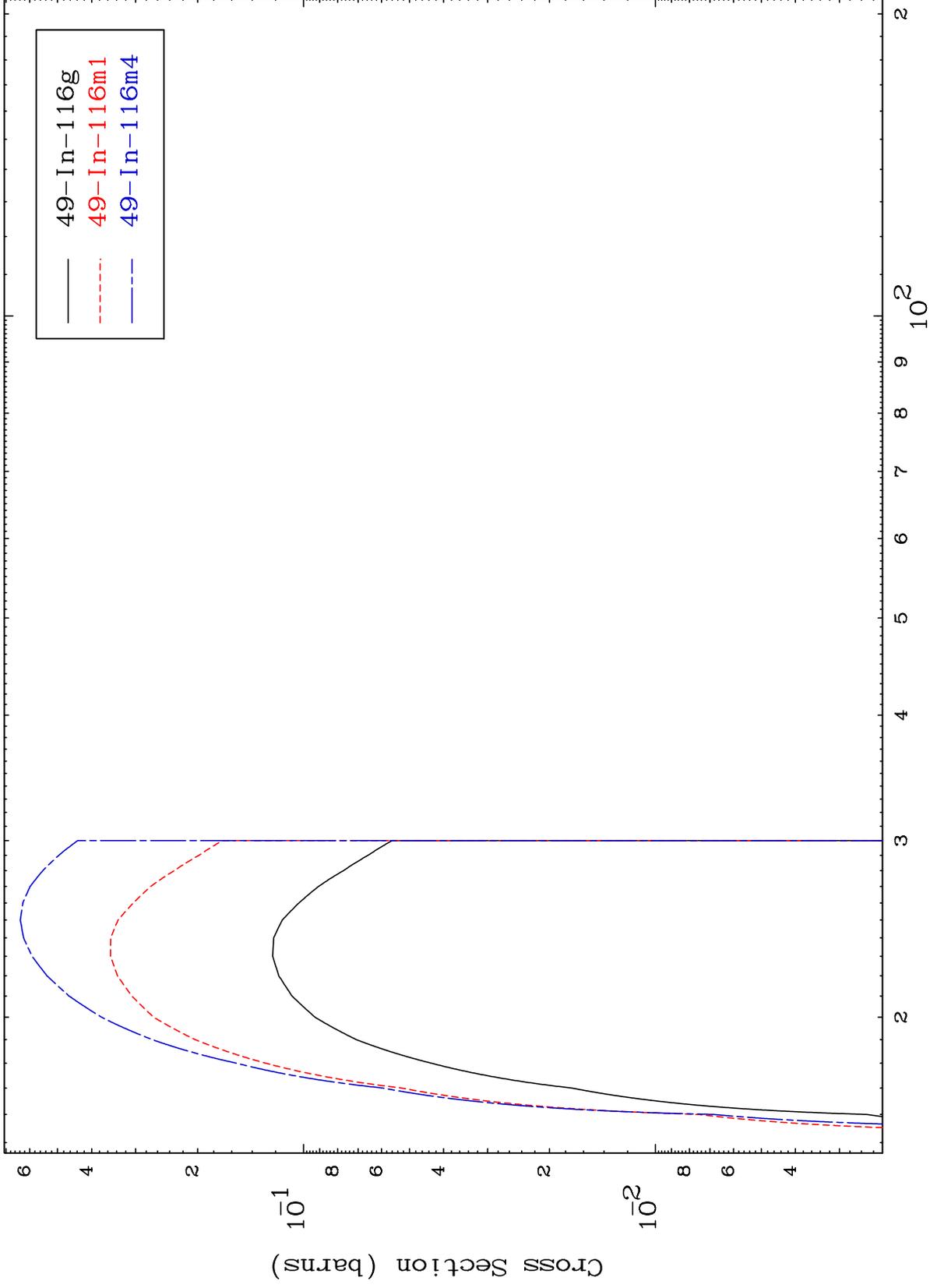


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Incident Energy (MeV)

49-In-118

Radionuclide Production Cross Section

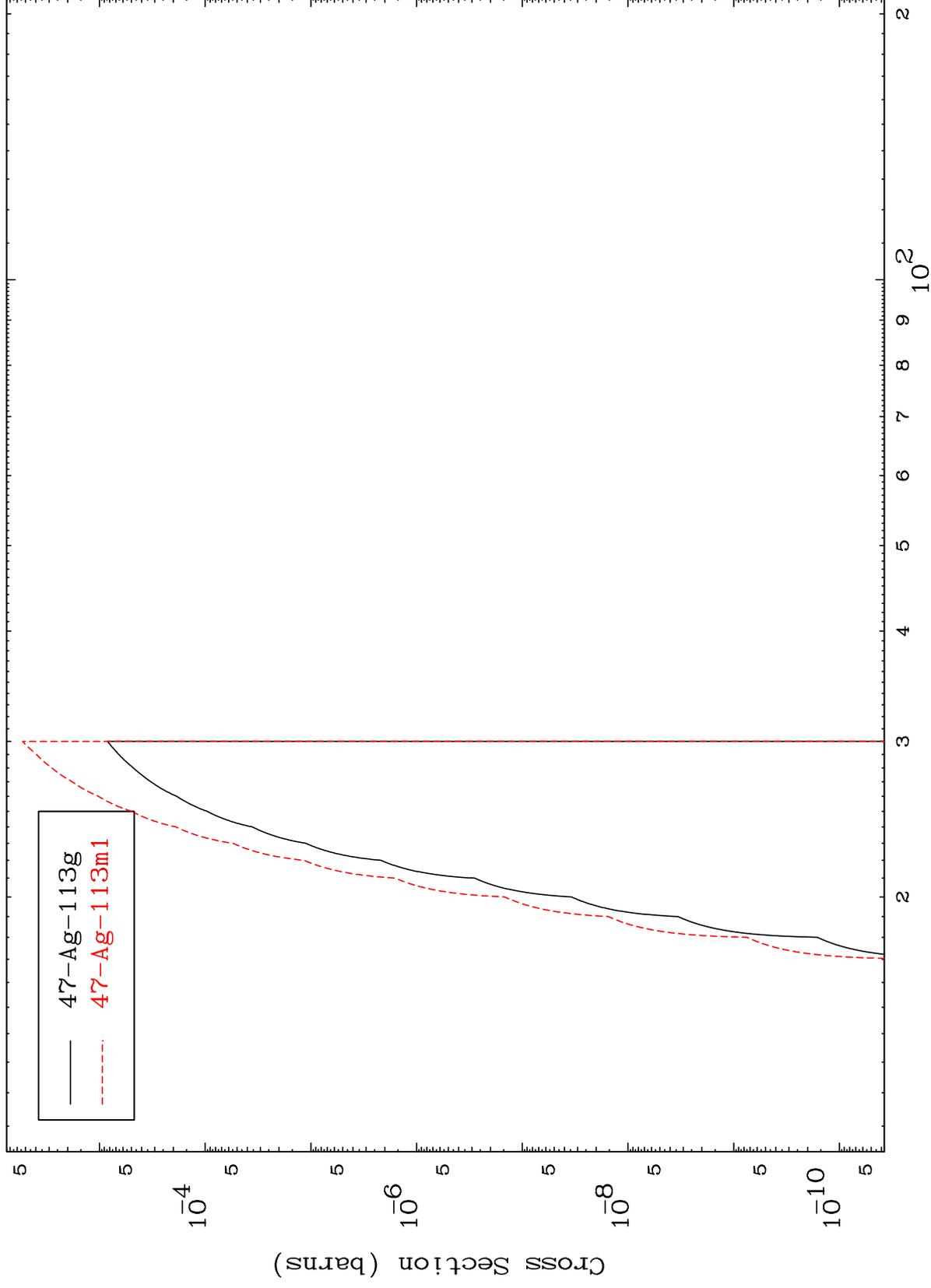


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49-In-118

(n,2n)  $\alpha$

Radionuclide Production Cross Section



49-In-118

Incident Energy (MeV)

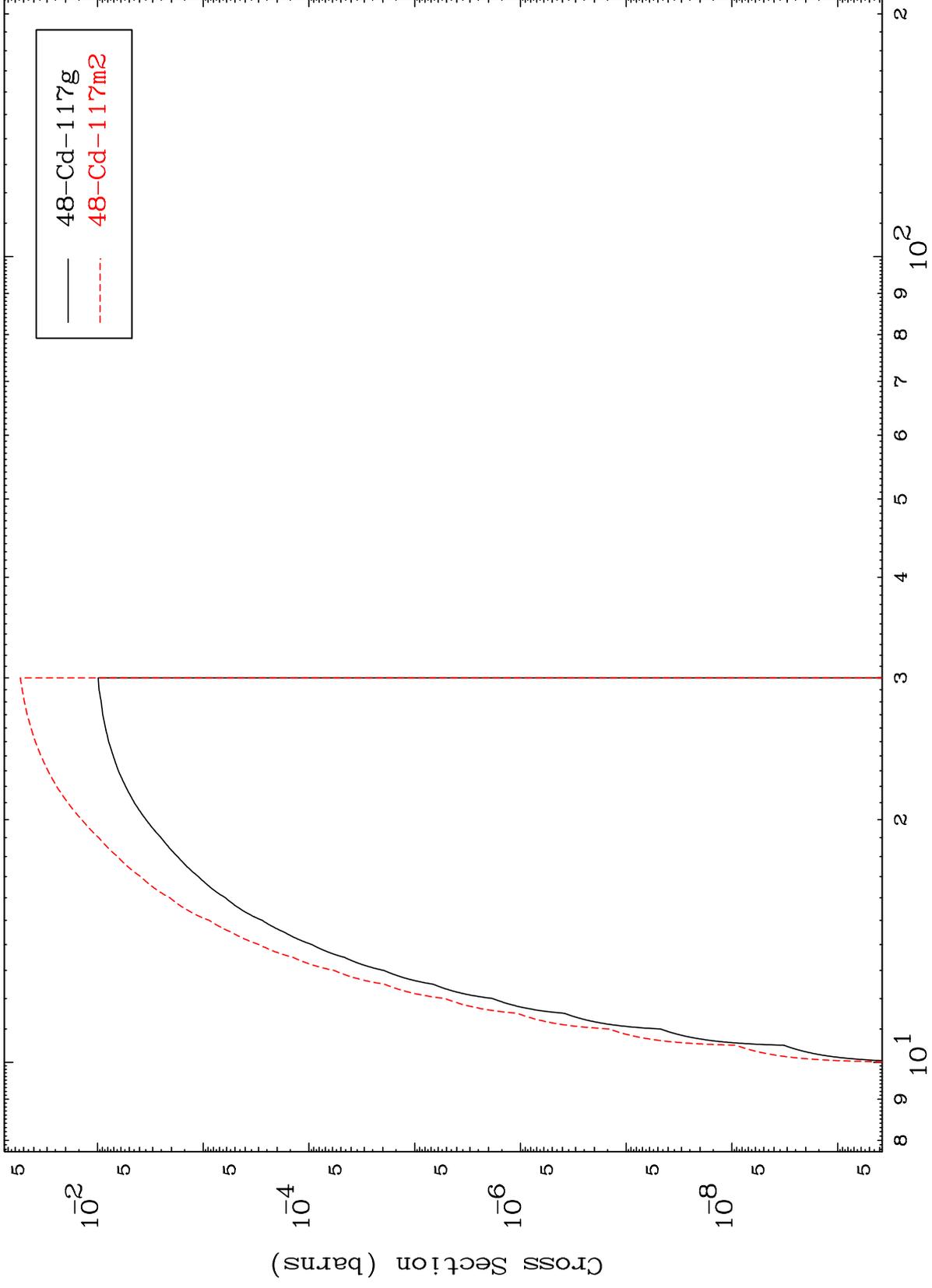
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MAT 4941

(n,n') p

49-In-118

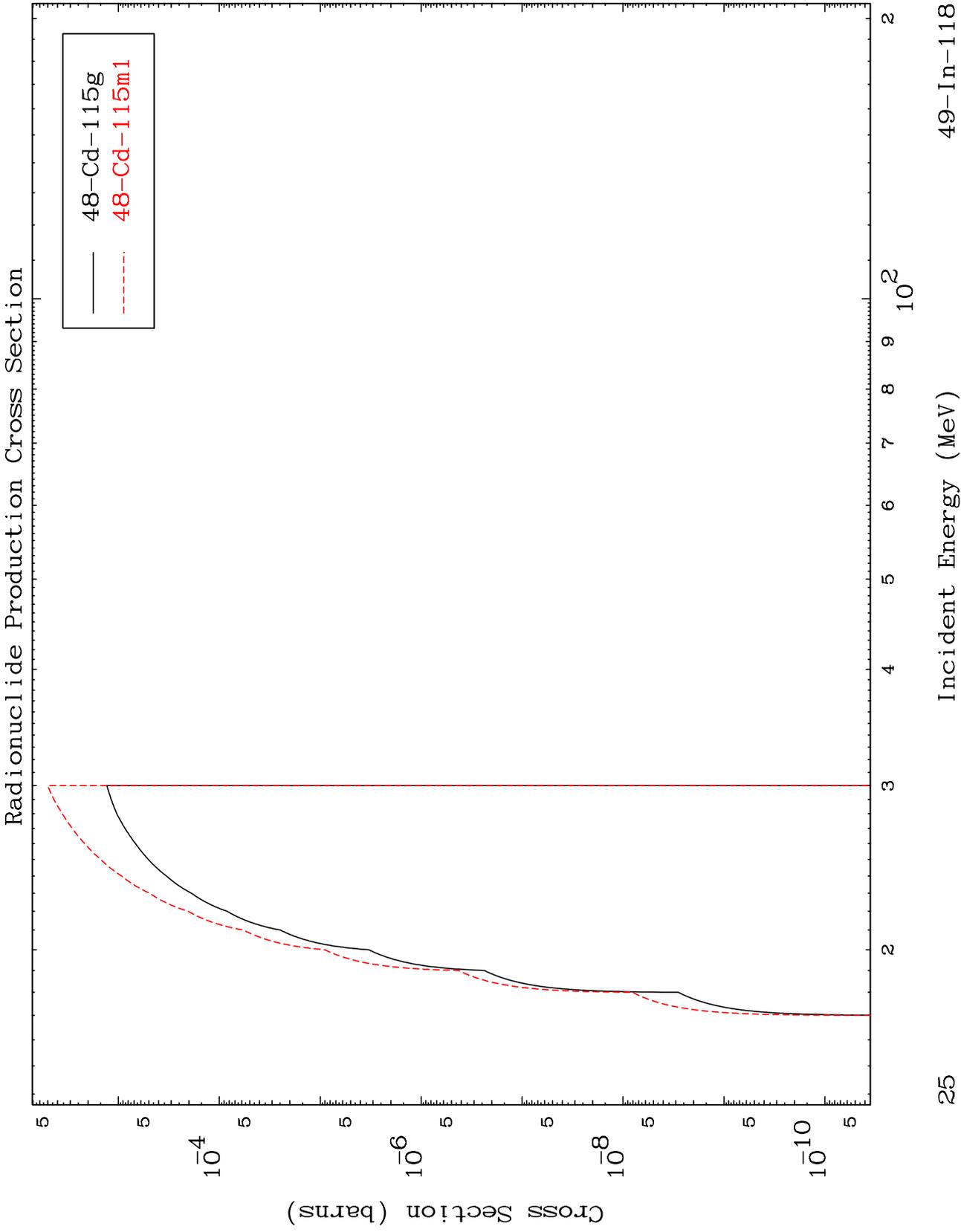
Radionuclide Production Cross Section



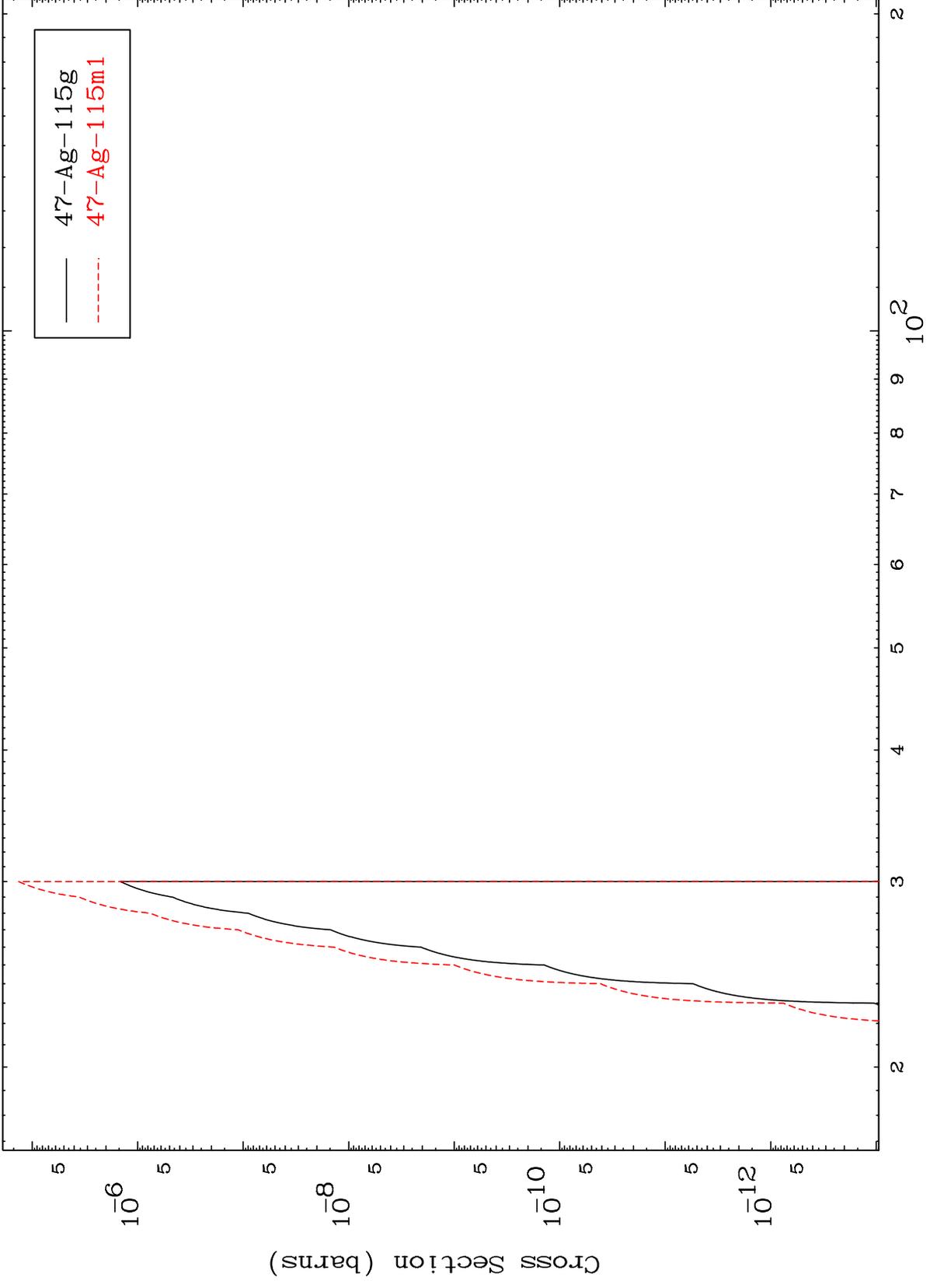
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Incident Energy (MeV)

49-In-118



Radionuclide Production Cross Section

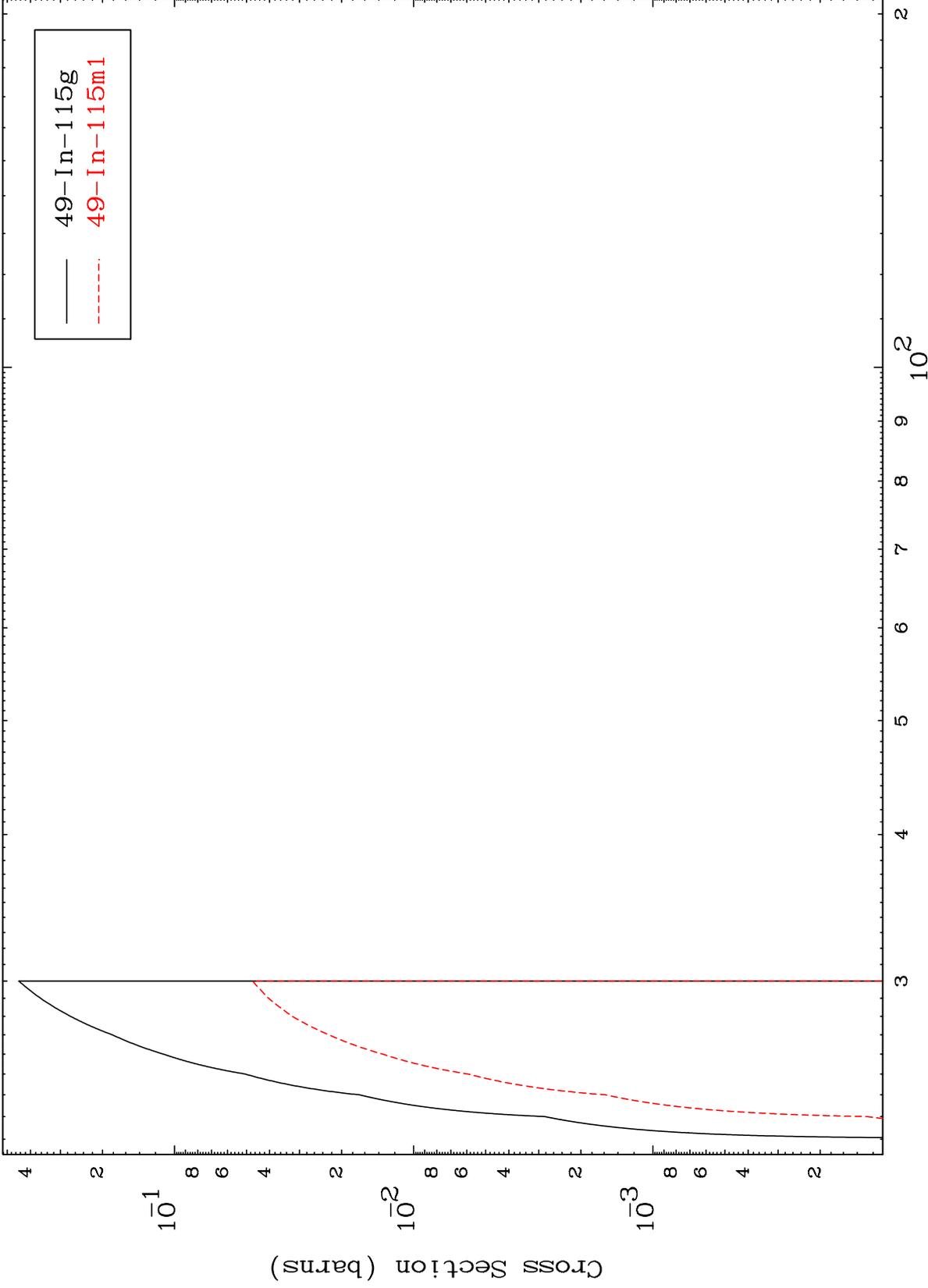


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(n,4n)

49-In-118

Radionuclide Production Cross Section

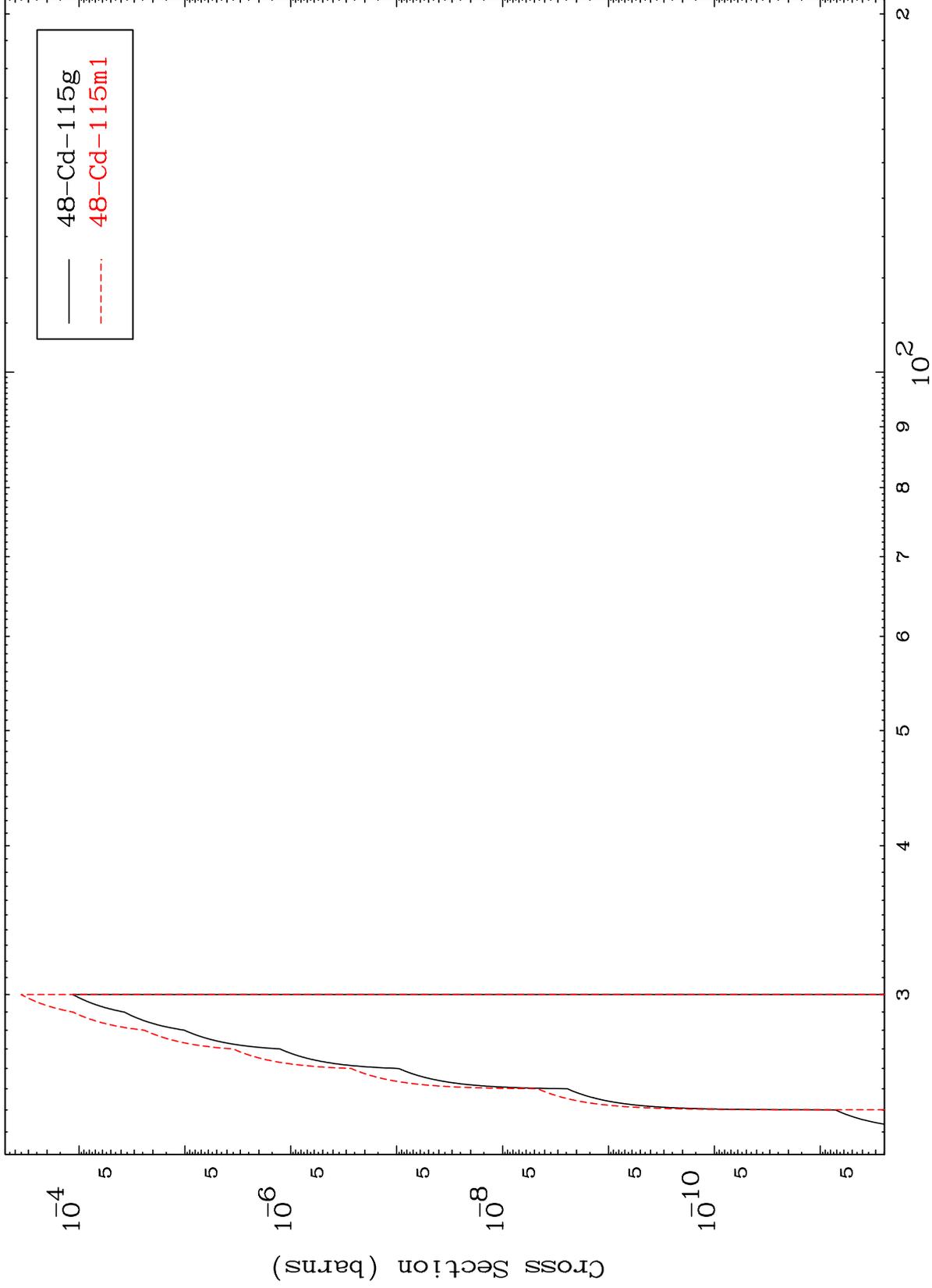


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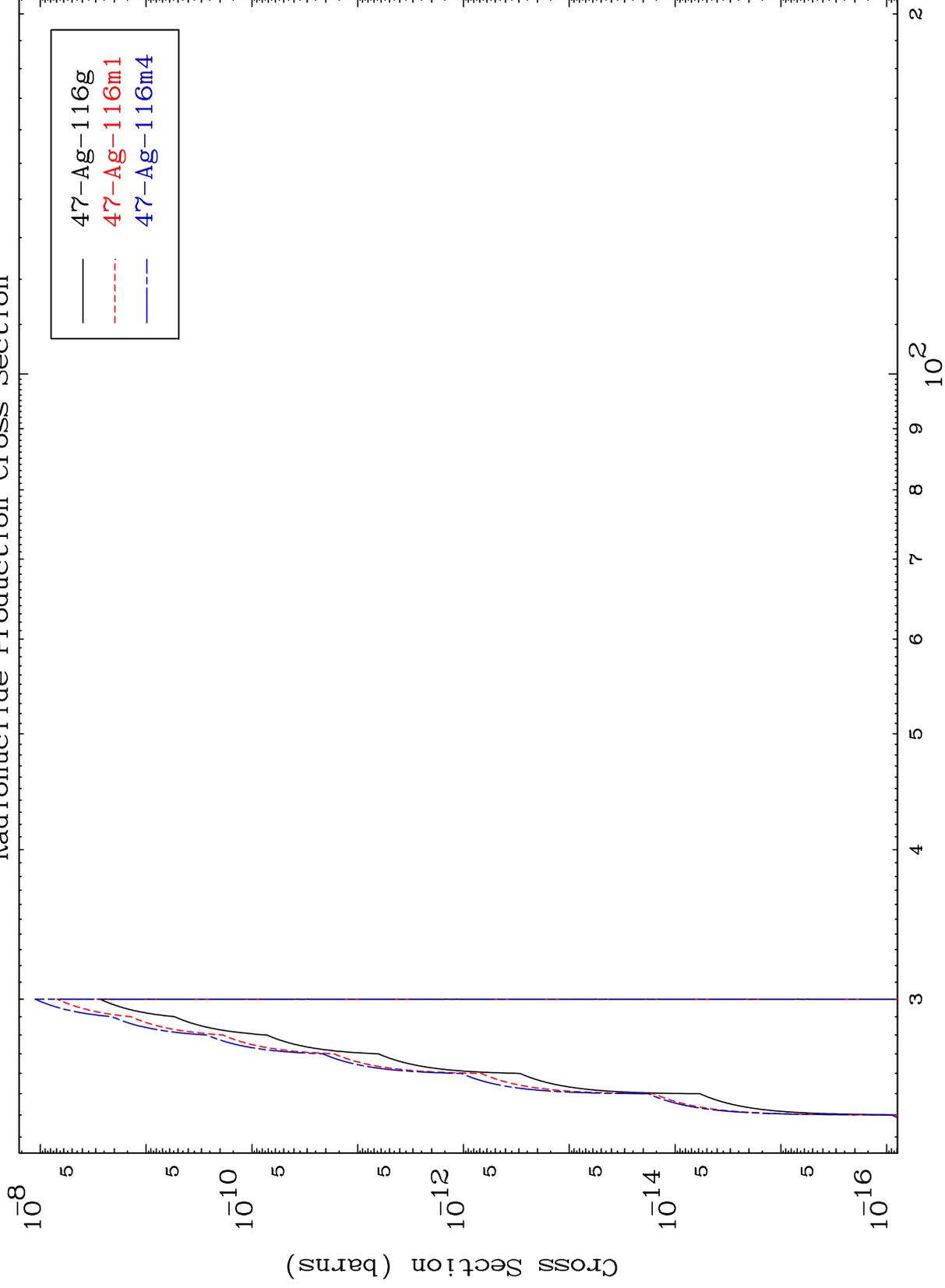
Incident Energy (MeV)

49-In-118

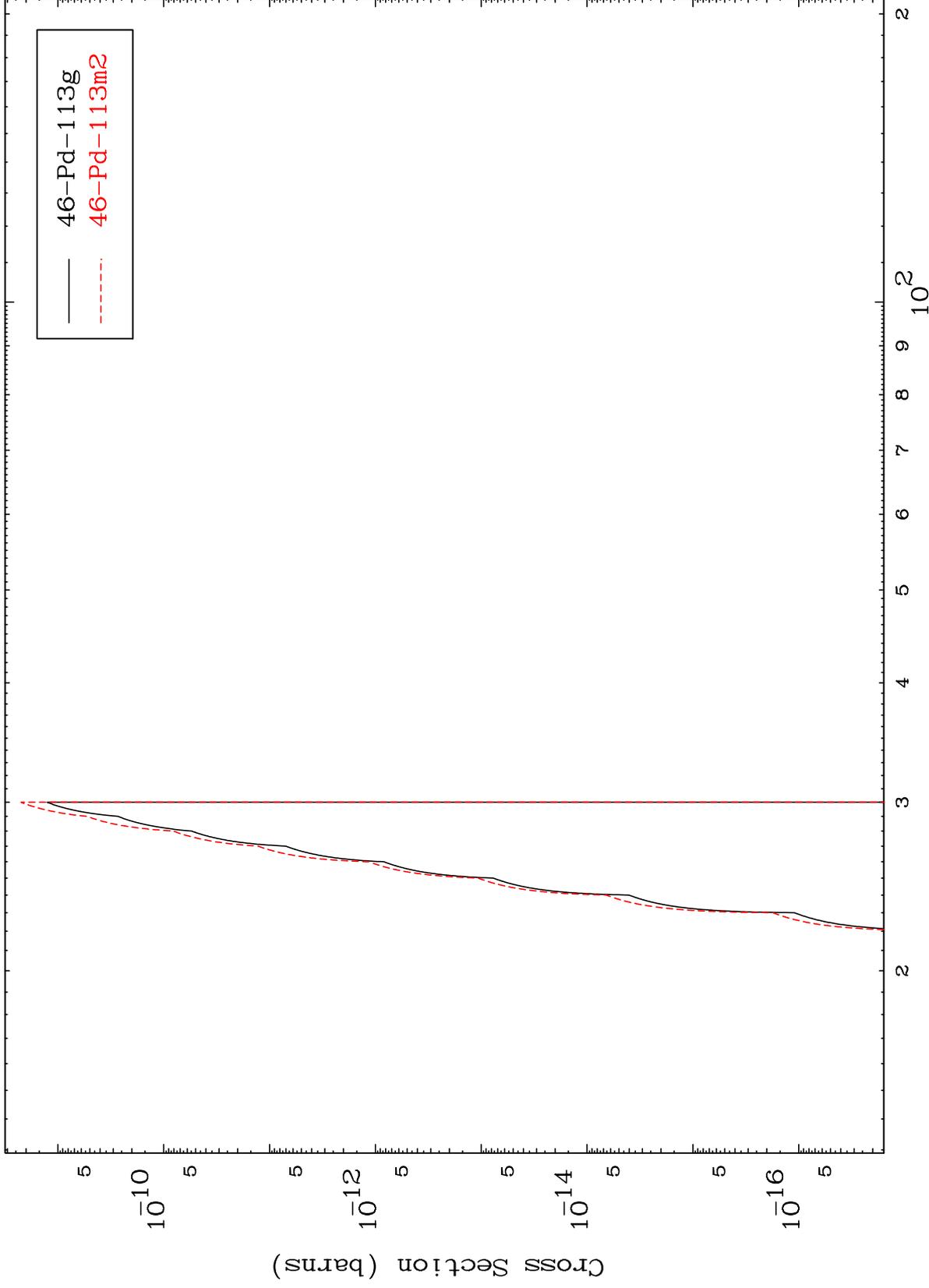
Radionuclide Production Cross Section



Radionuclide Production Cross Section



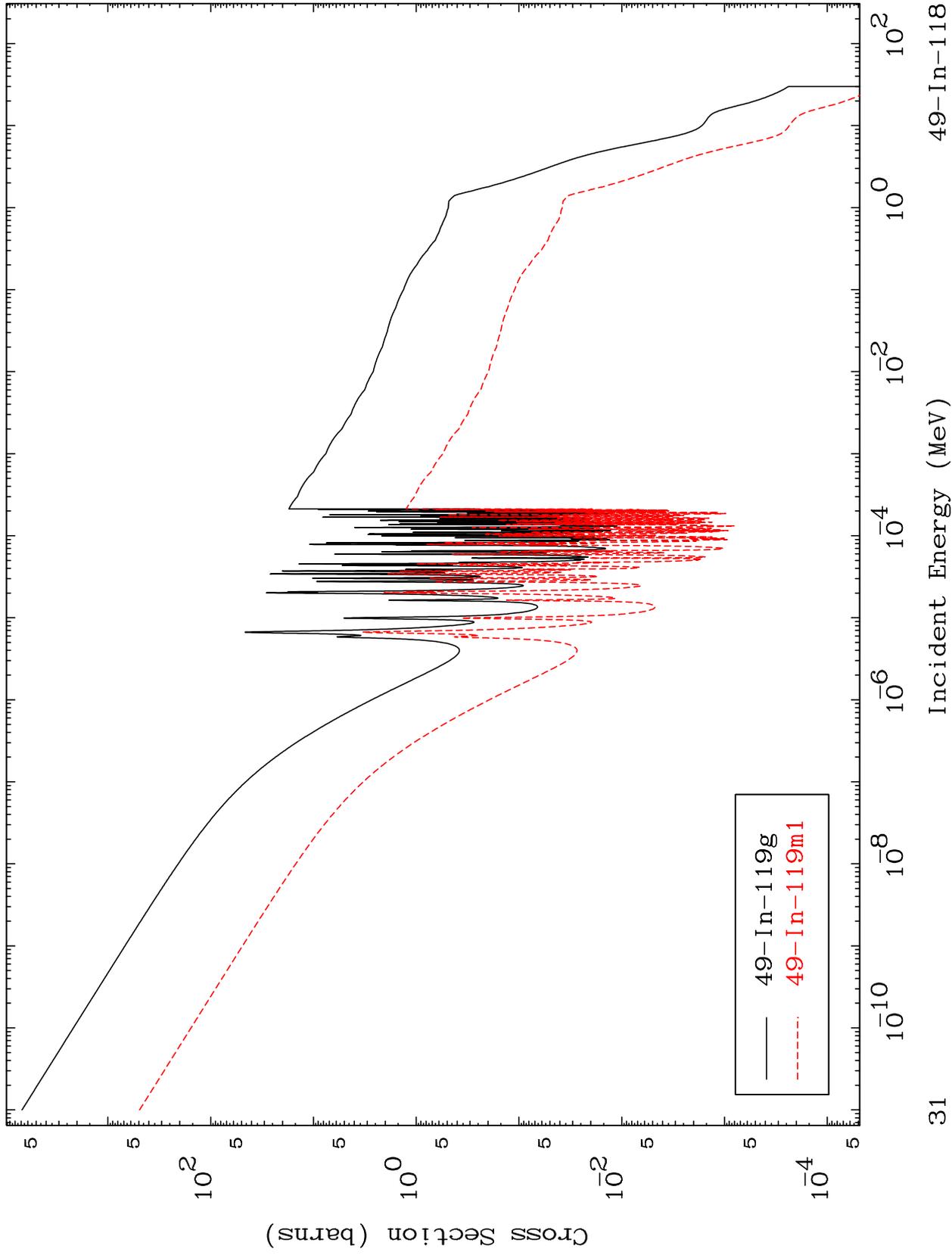
Radionuclide Production Cross Section



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49-In-118

(n,γ)  
Radionuclide Production Cross Section

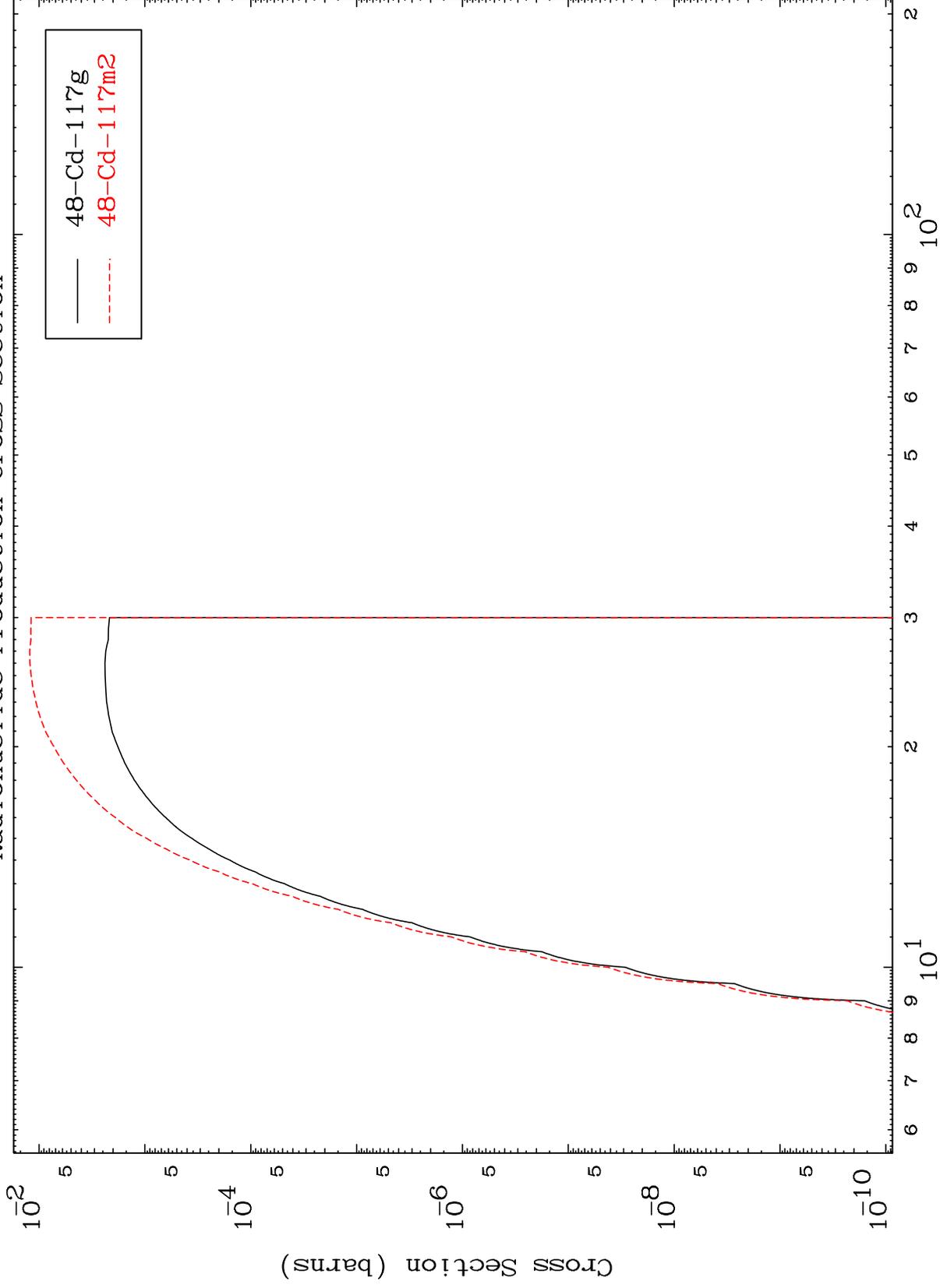


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(n,d)

49-In-118

Radionuclide Production Cross Section

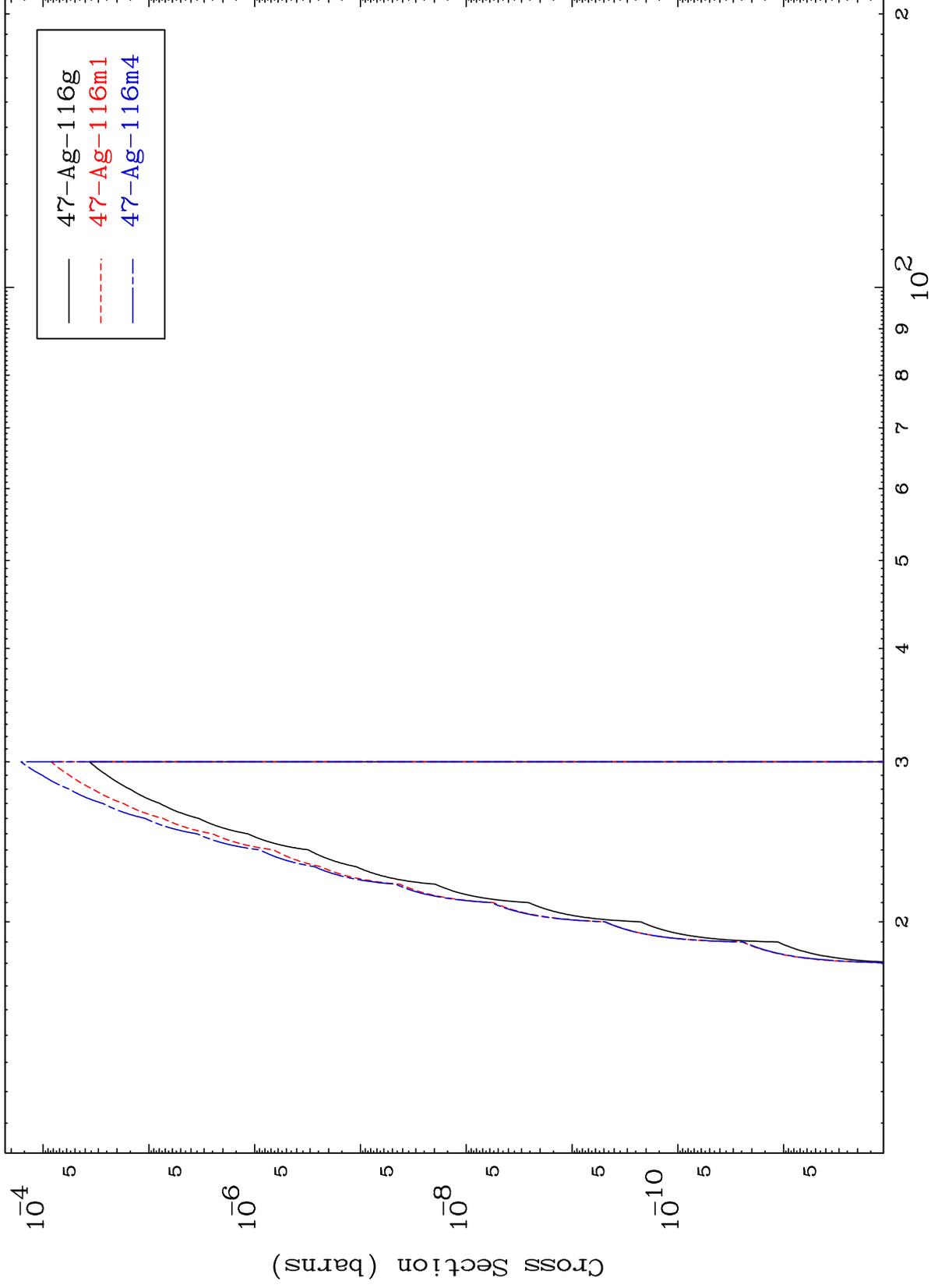


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Incident Energy (MeV)

49-In-118

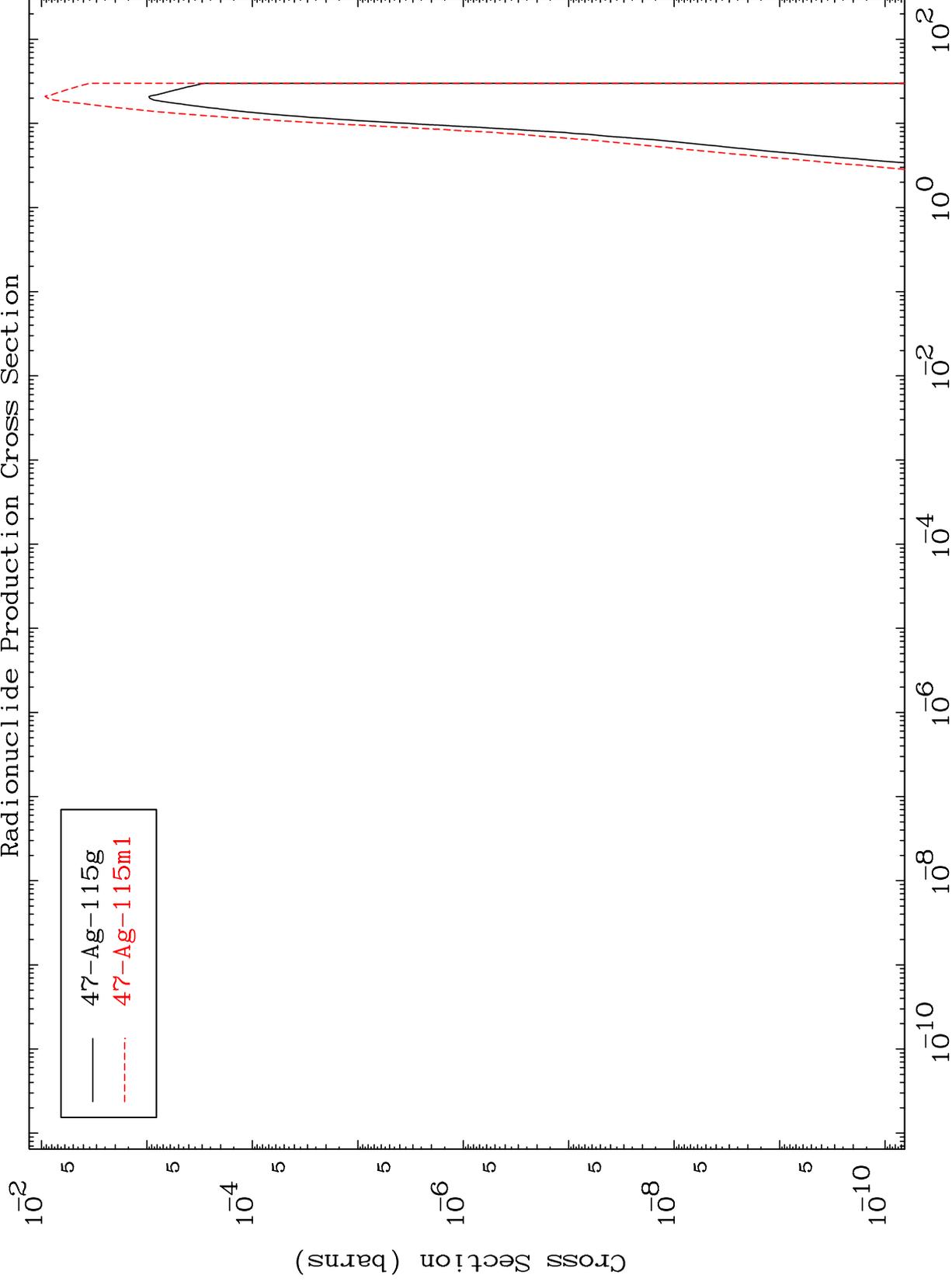
Radionuclide Production Cross Section



MAT 4941

49-In-118

Radionuclide Production Cross Section



Incident Energy (MeV)

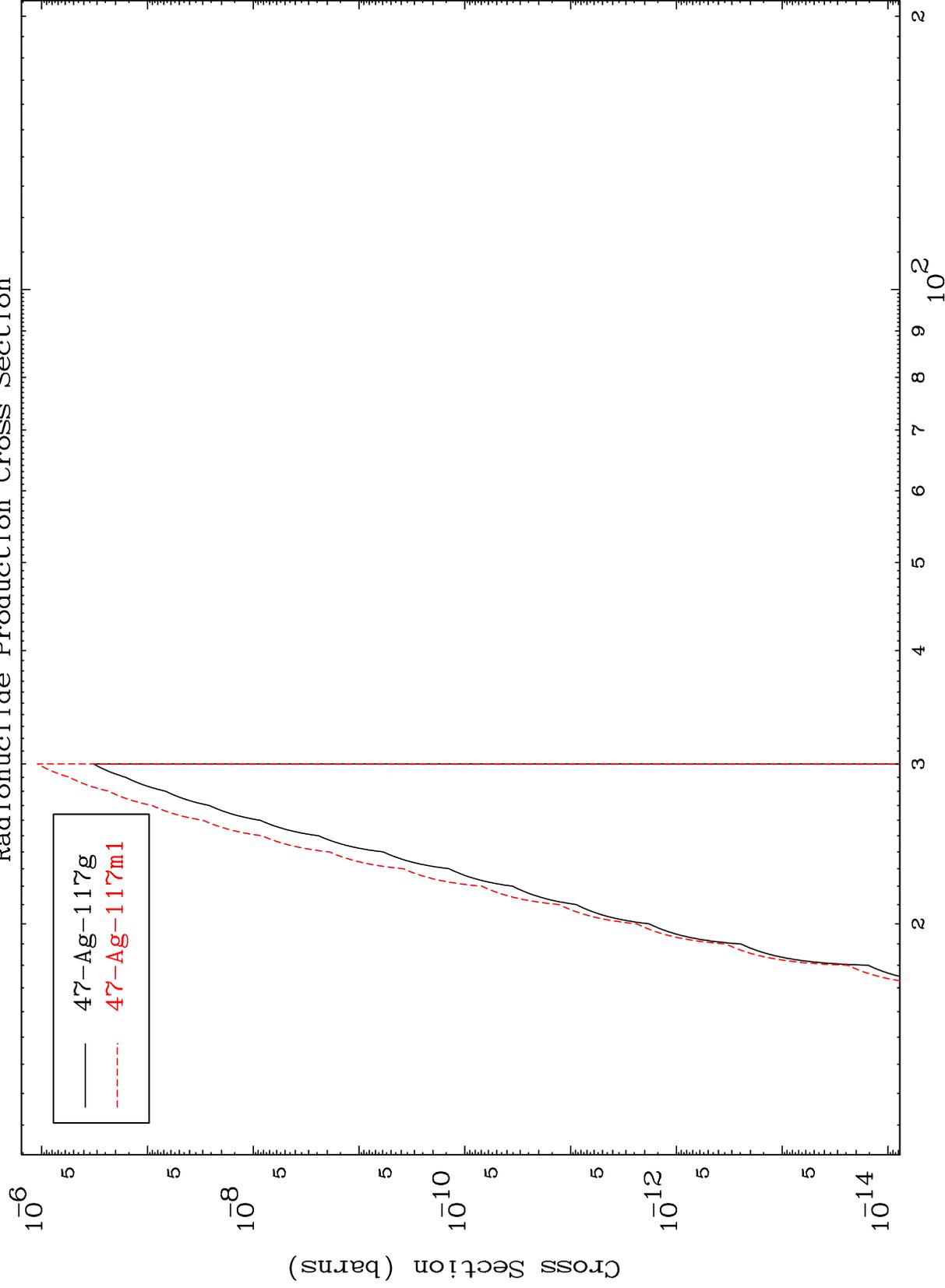
49-In-118

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49-In-118

(n,2p)  
Radionuclide Production Cross Section

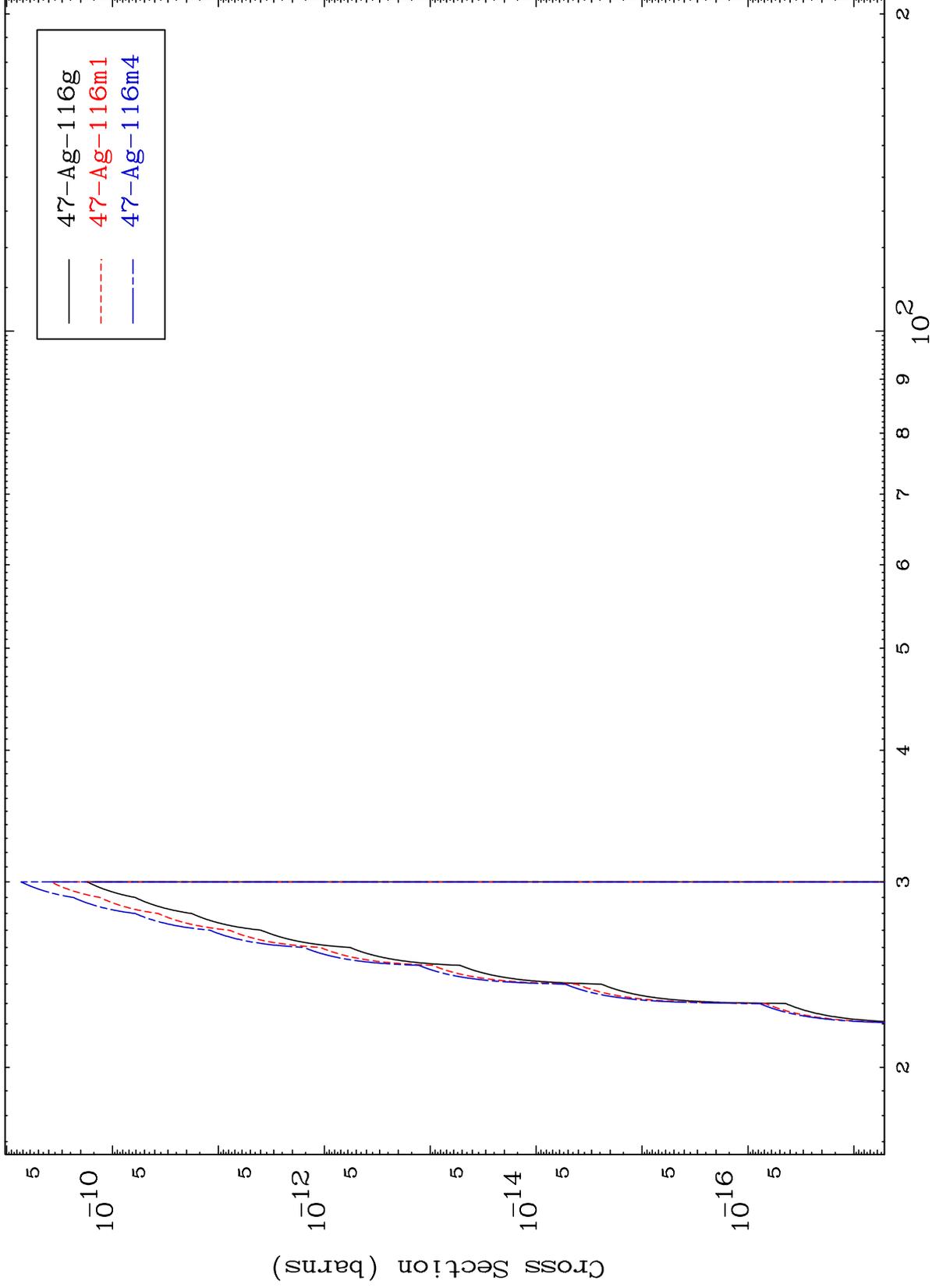


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Incident Energy (MeV)

49-In-118

Radionuclide Production Cross Section

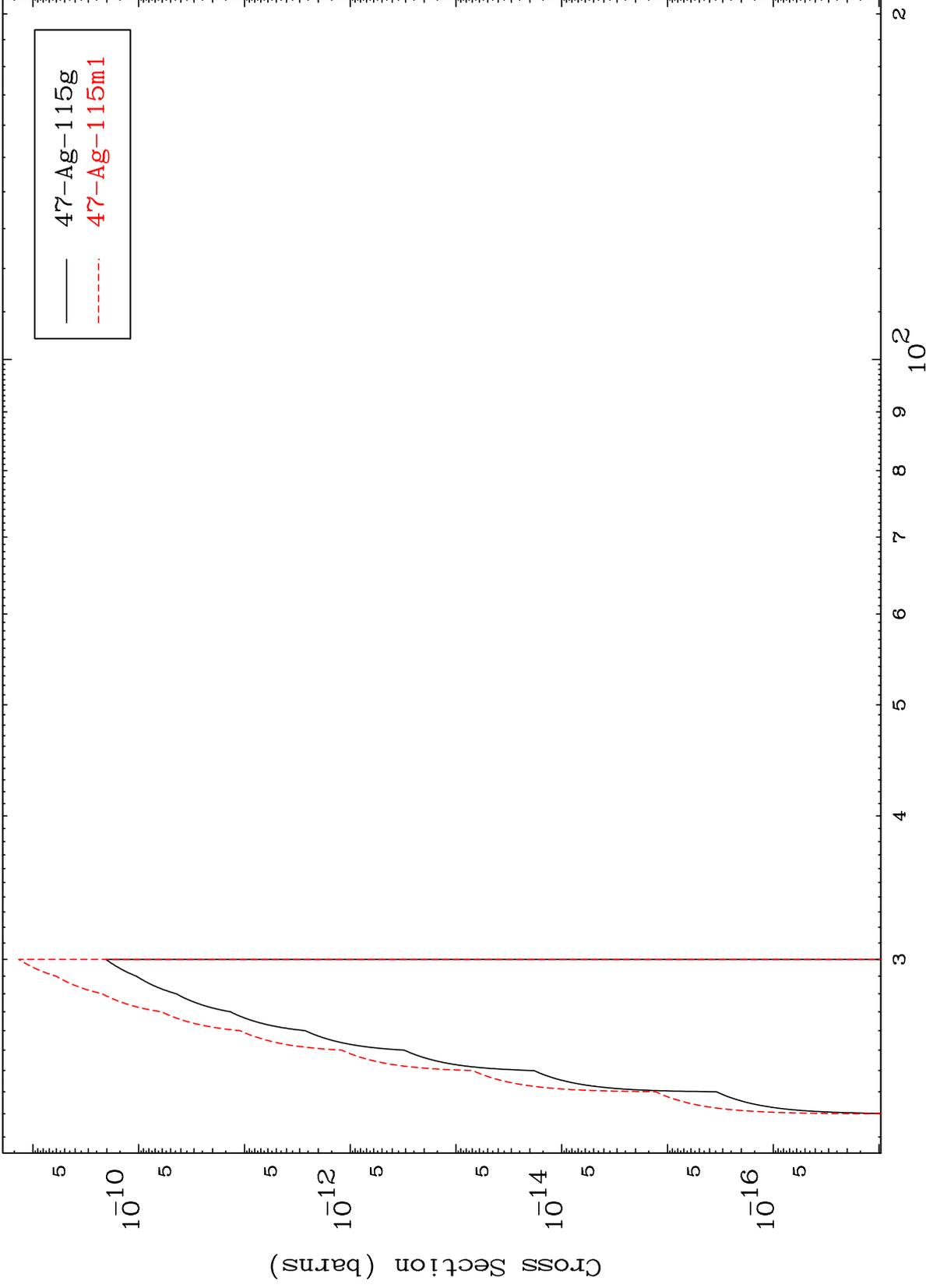


MAT 4941

(n,p) t

49-In-118

Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-118