

Program EVALPLOT  
(Version 2021-1)

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:redcullen1.net/HOMEPAGE.NEW

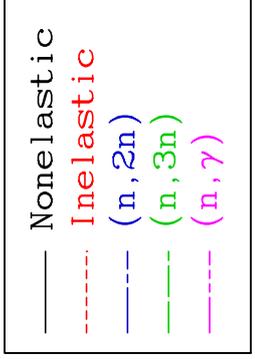
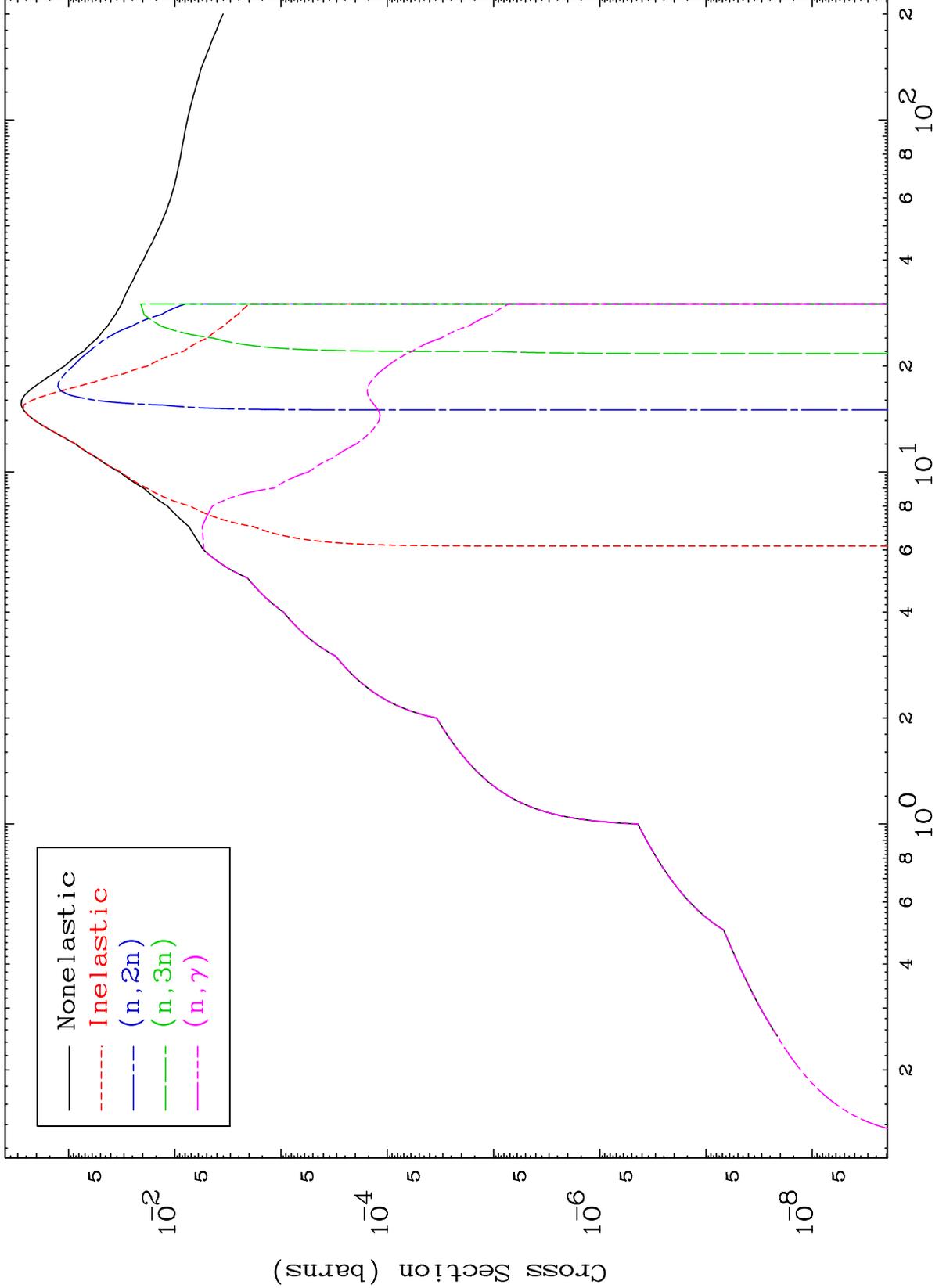
Press Mouse Button to Start

MAT 4942

Photon Major

49-In-118n

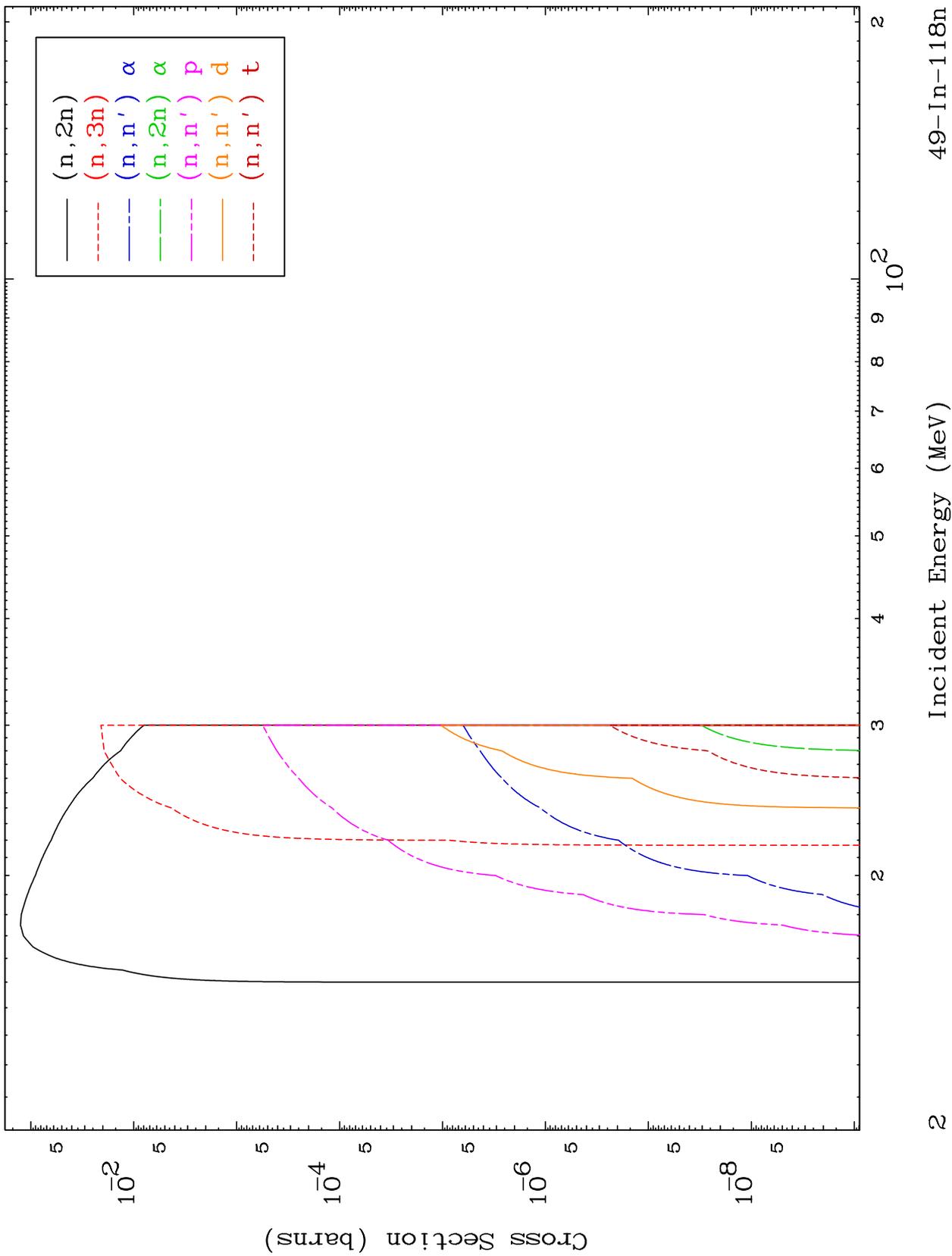
0 Kelvin Cross Sections

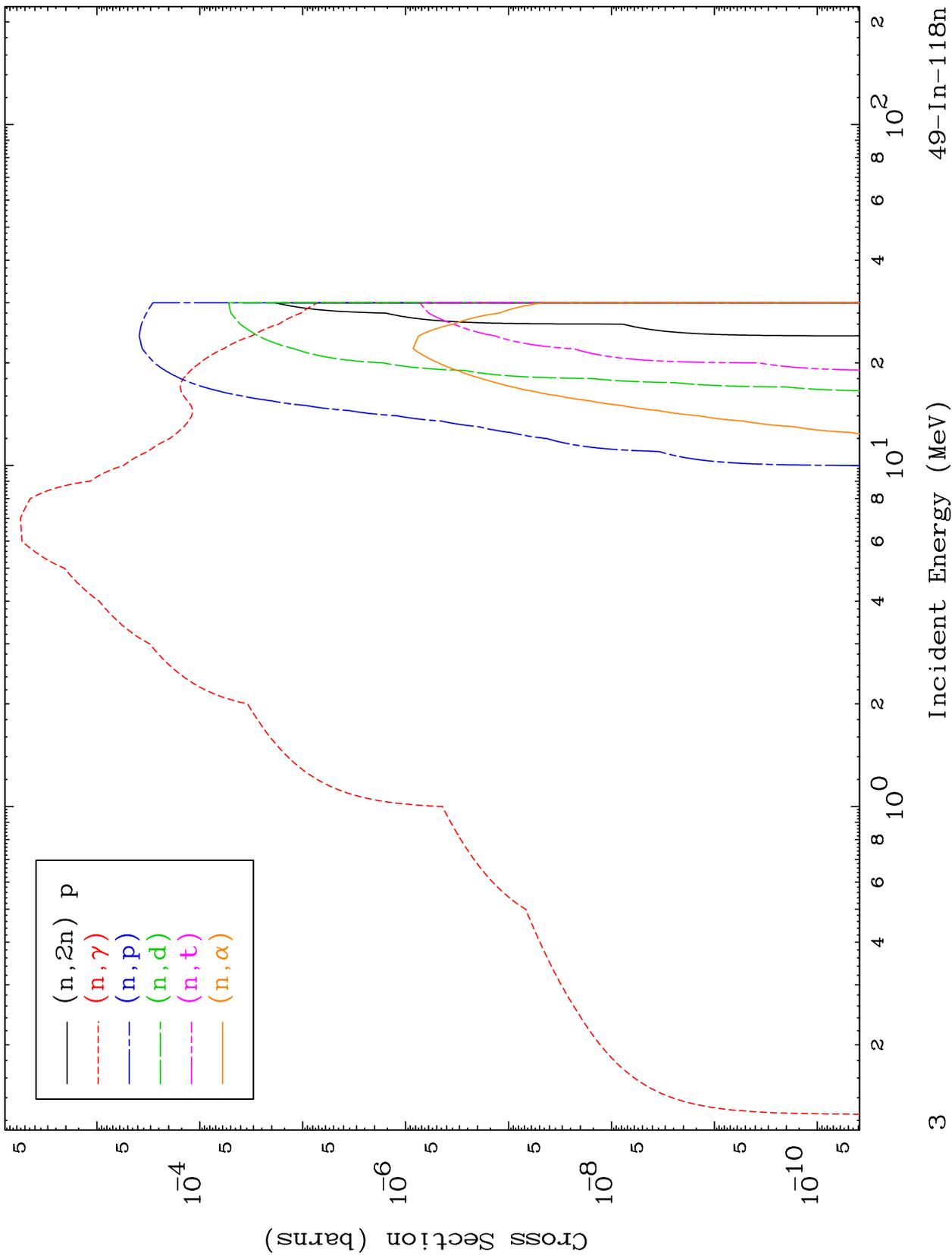


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Photon Neutron Absorption  
0 Kelvin Cross Sections

49-In-118n

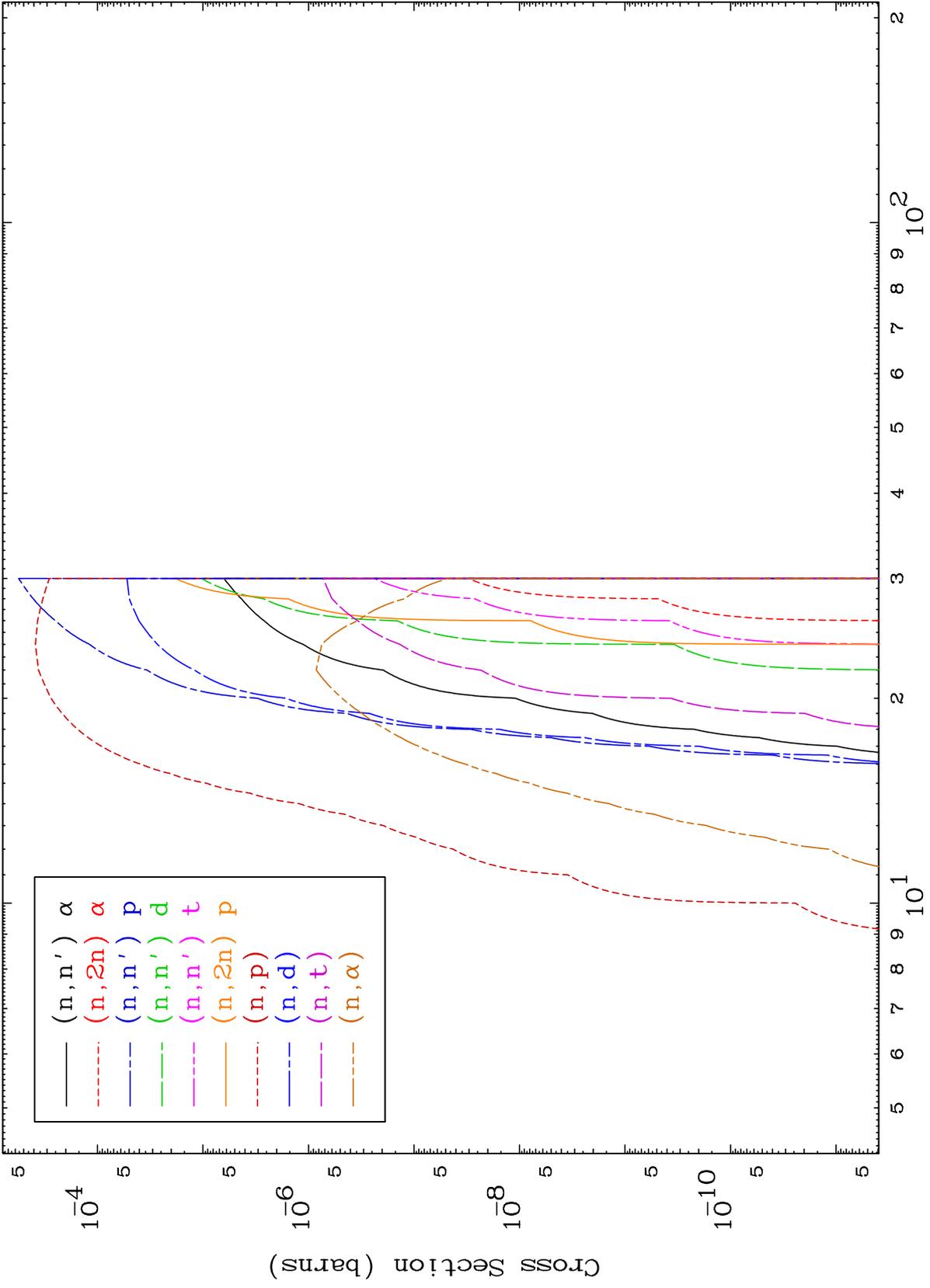




MAT 4942

Photon Charged Particle  
0 Kelvin Cross Sections

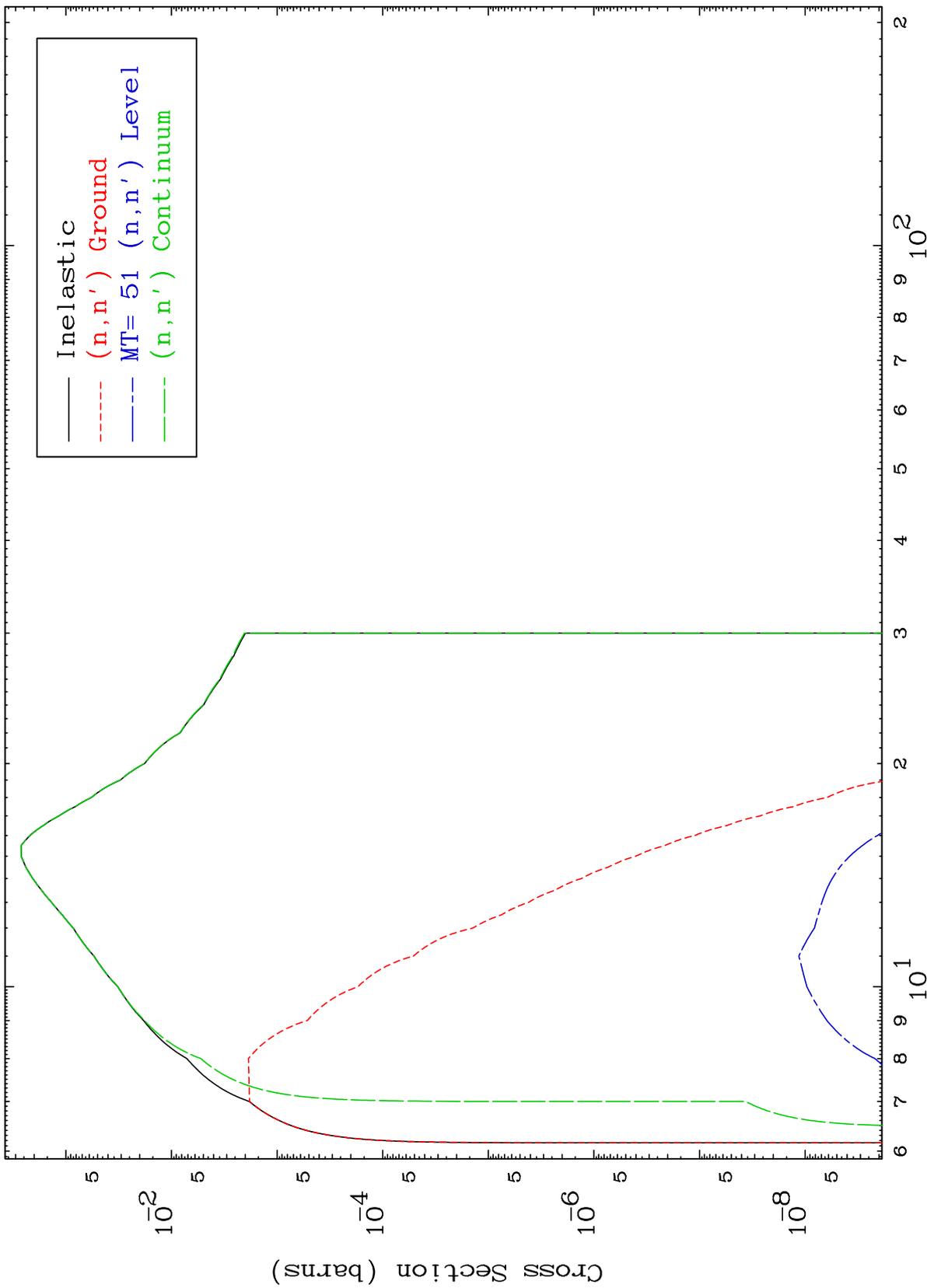
49-In-118n



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49-In-118n

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



49-In-118n

Incident Energy (MeV)

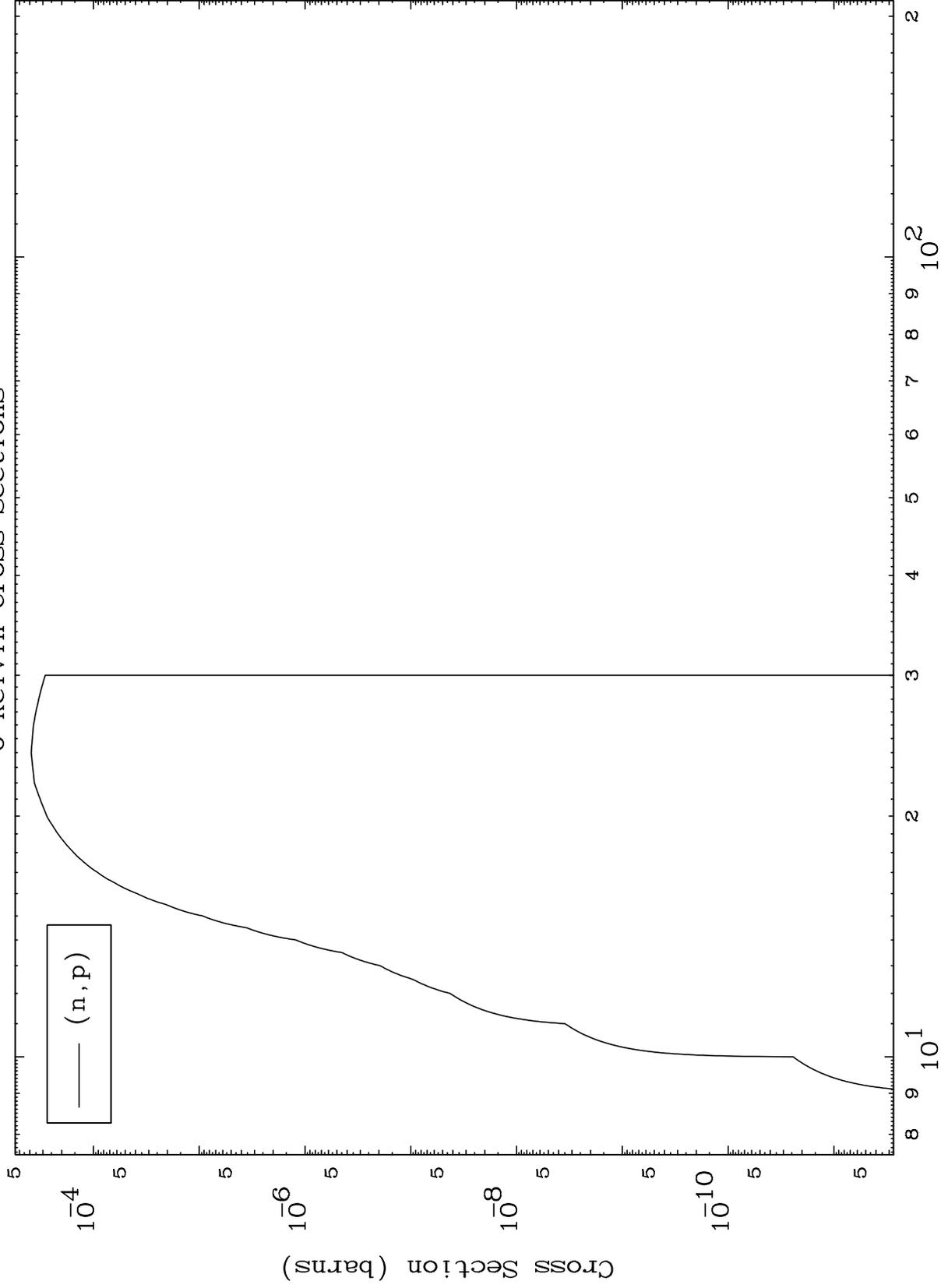
5

MAT 4942

( $\gamma, p$ ) Levels

49-In-118n

0 Kelvin Cross Sections



Incident Energy (MeV)

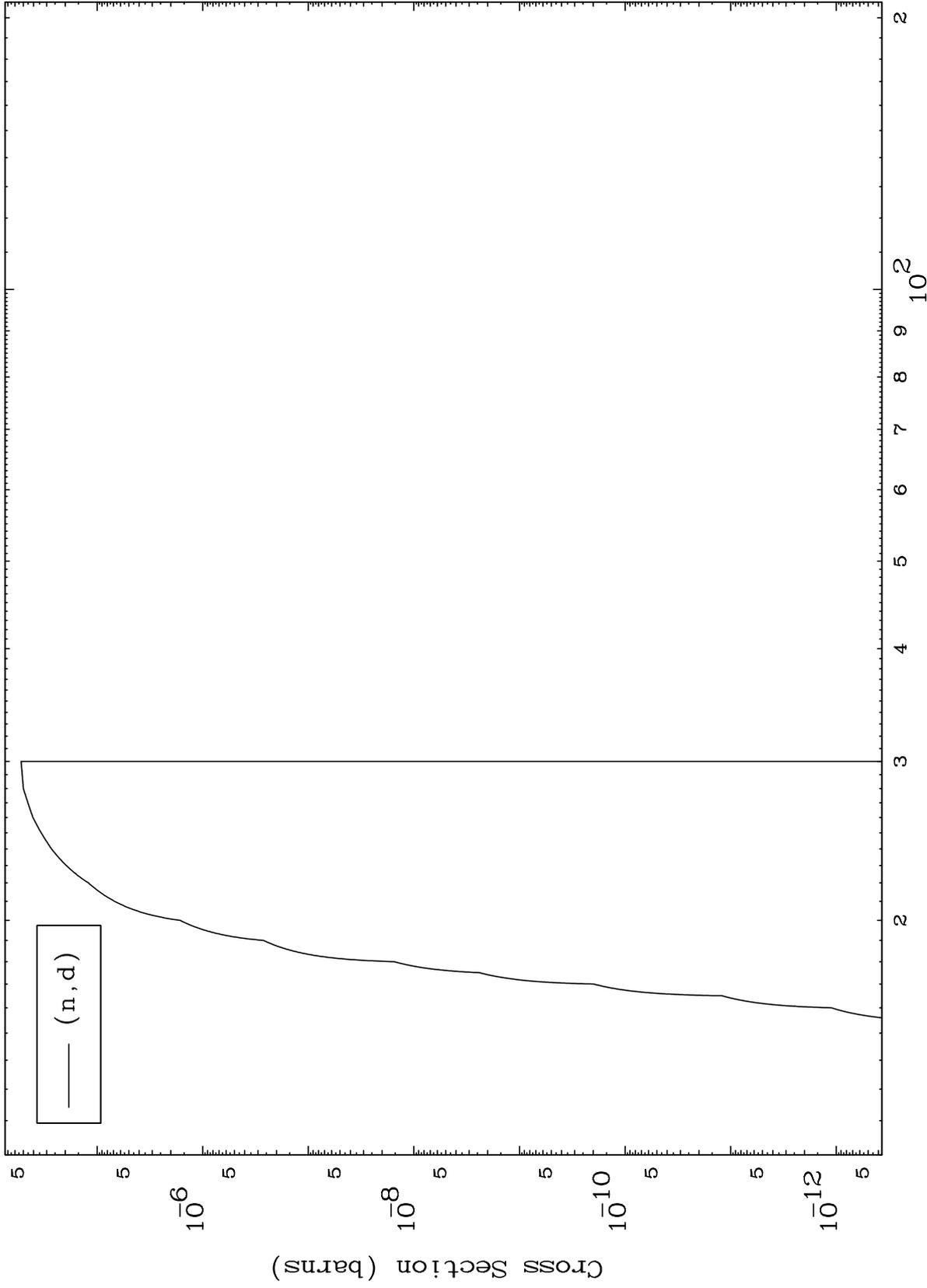
49-In-118n

6

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( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

49-In-118n



7

Incident Energy (MeV)

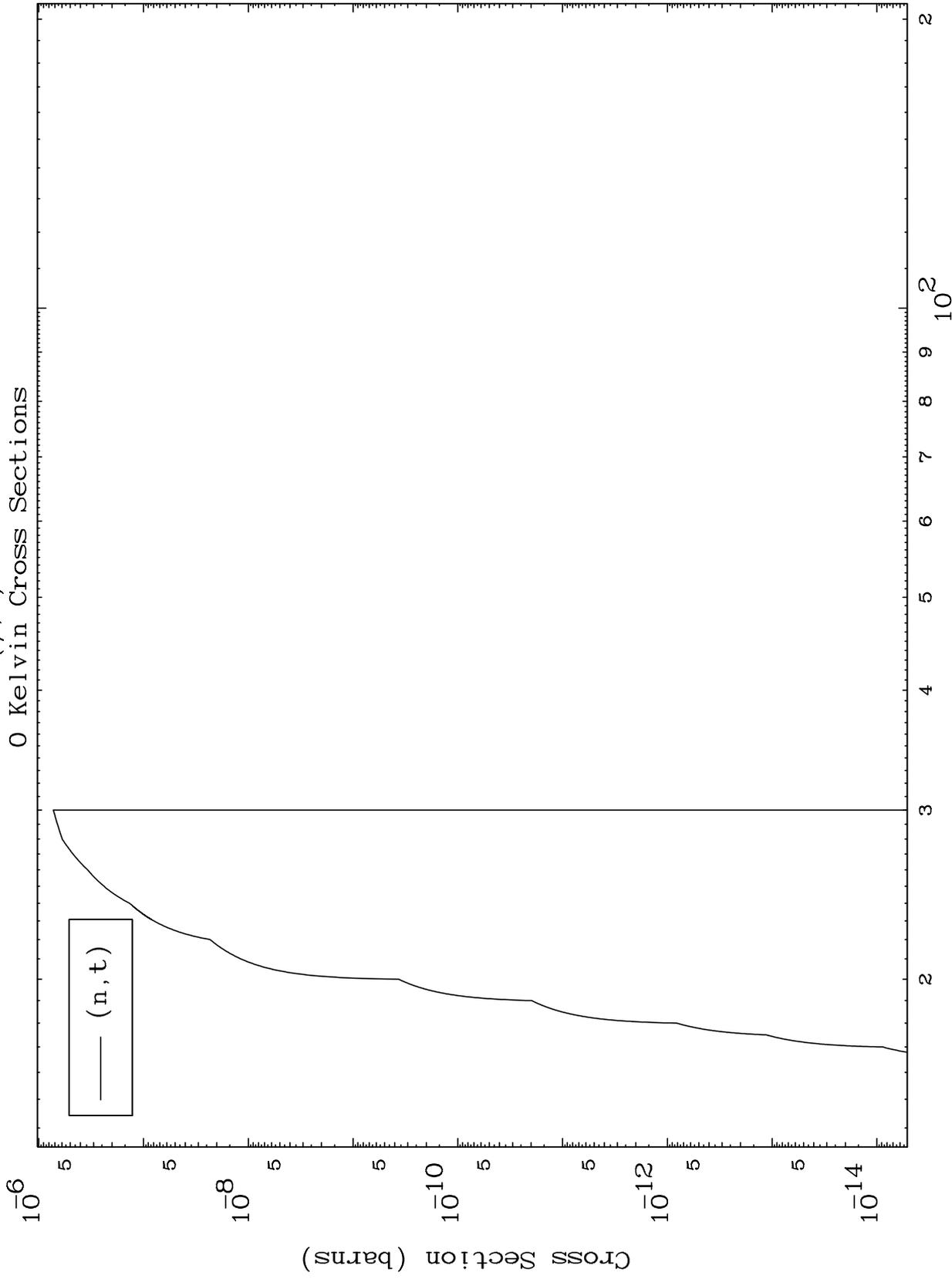
49-In-118n

MAT 4942

( $\gamma, t$ ) Levels

49-In-118n

0 Kelvin Cross Sections



8

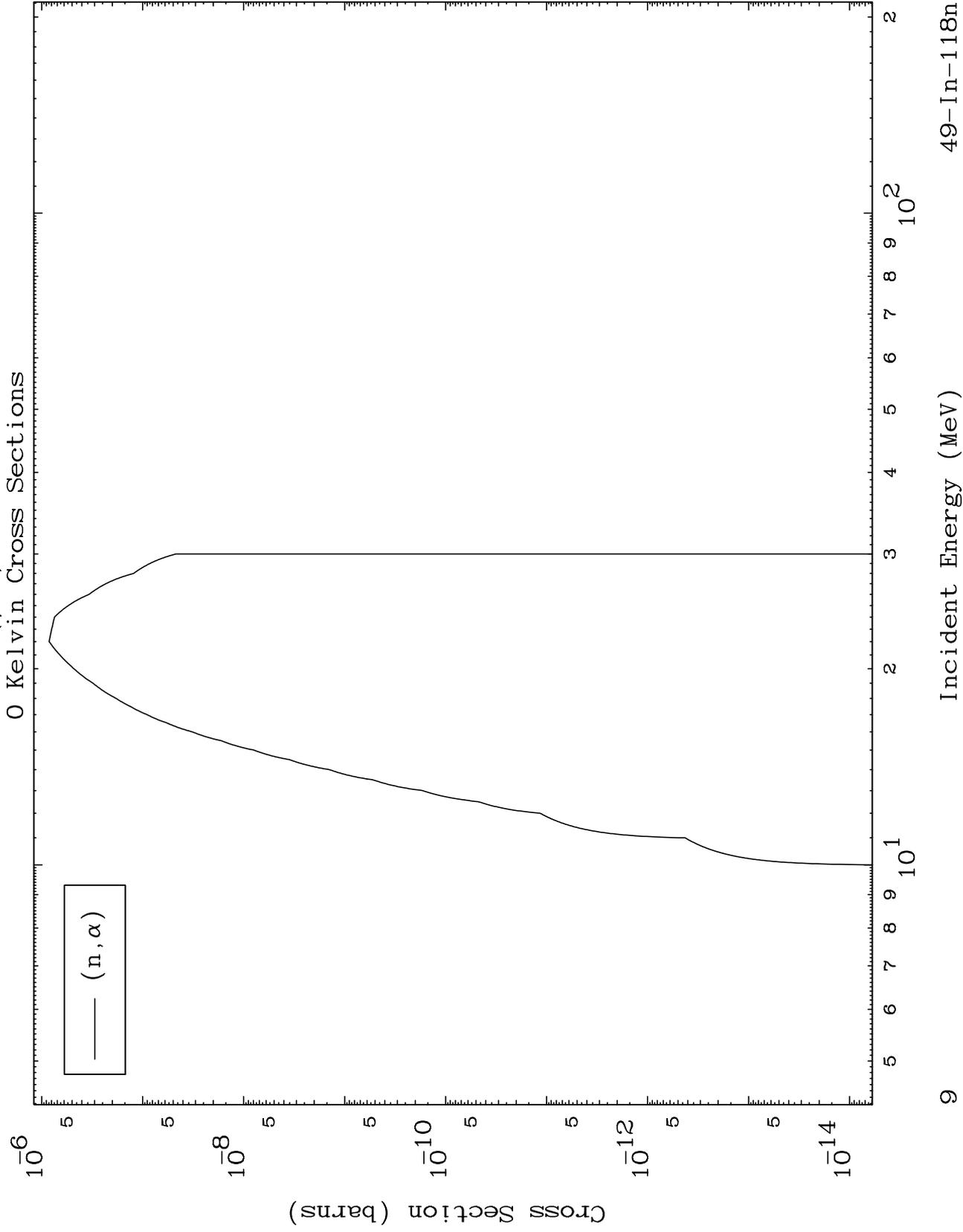
Incident Energy (MeV)

49-In-118n

MAT 4942

( $\gamma, \alpha$ ) Levels

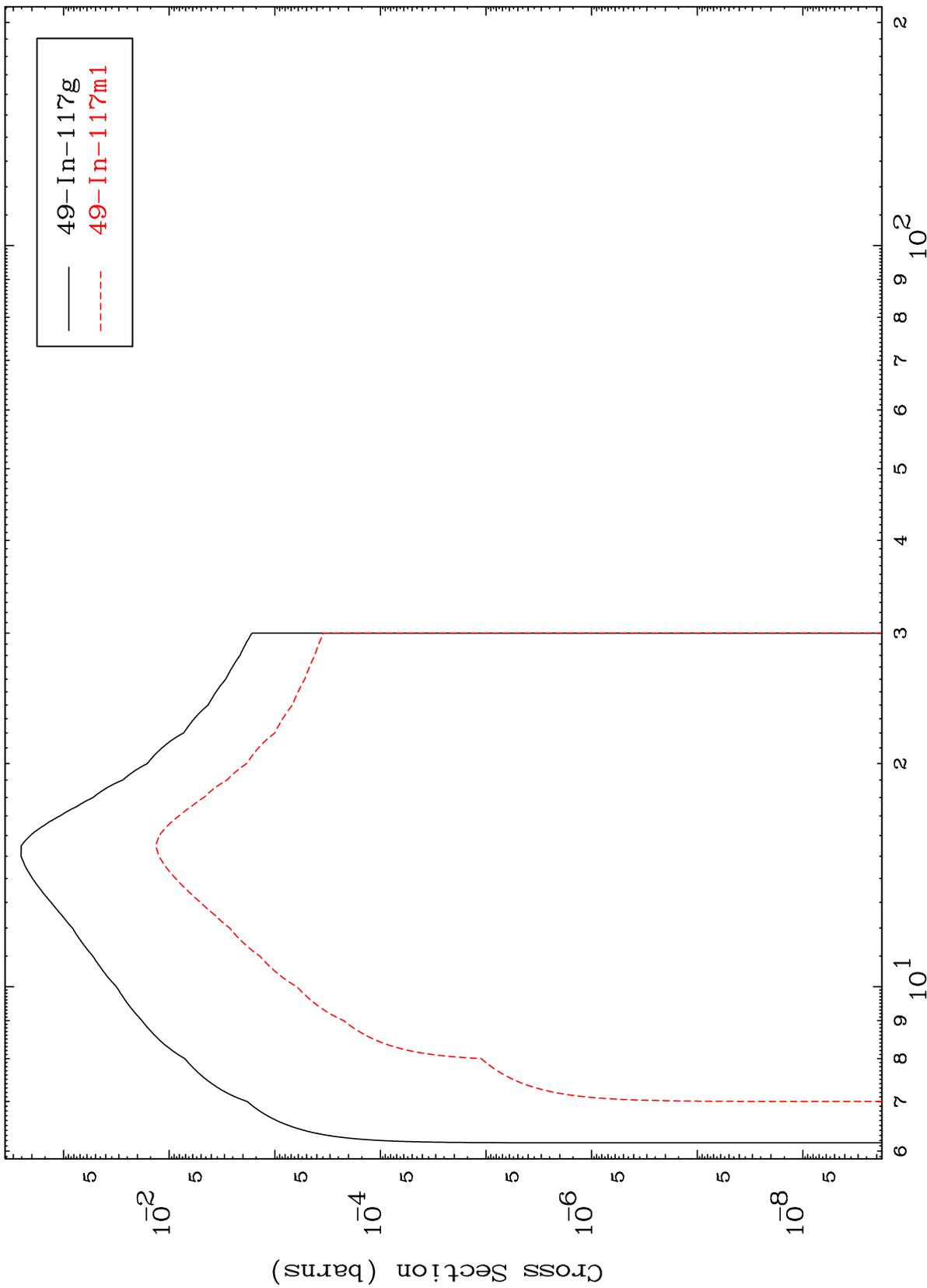
49-In-118n



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49-In-118n

Inelastic  
Radionuclide Production Cross Section



49-In-118n

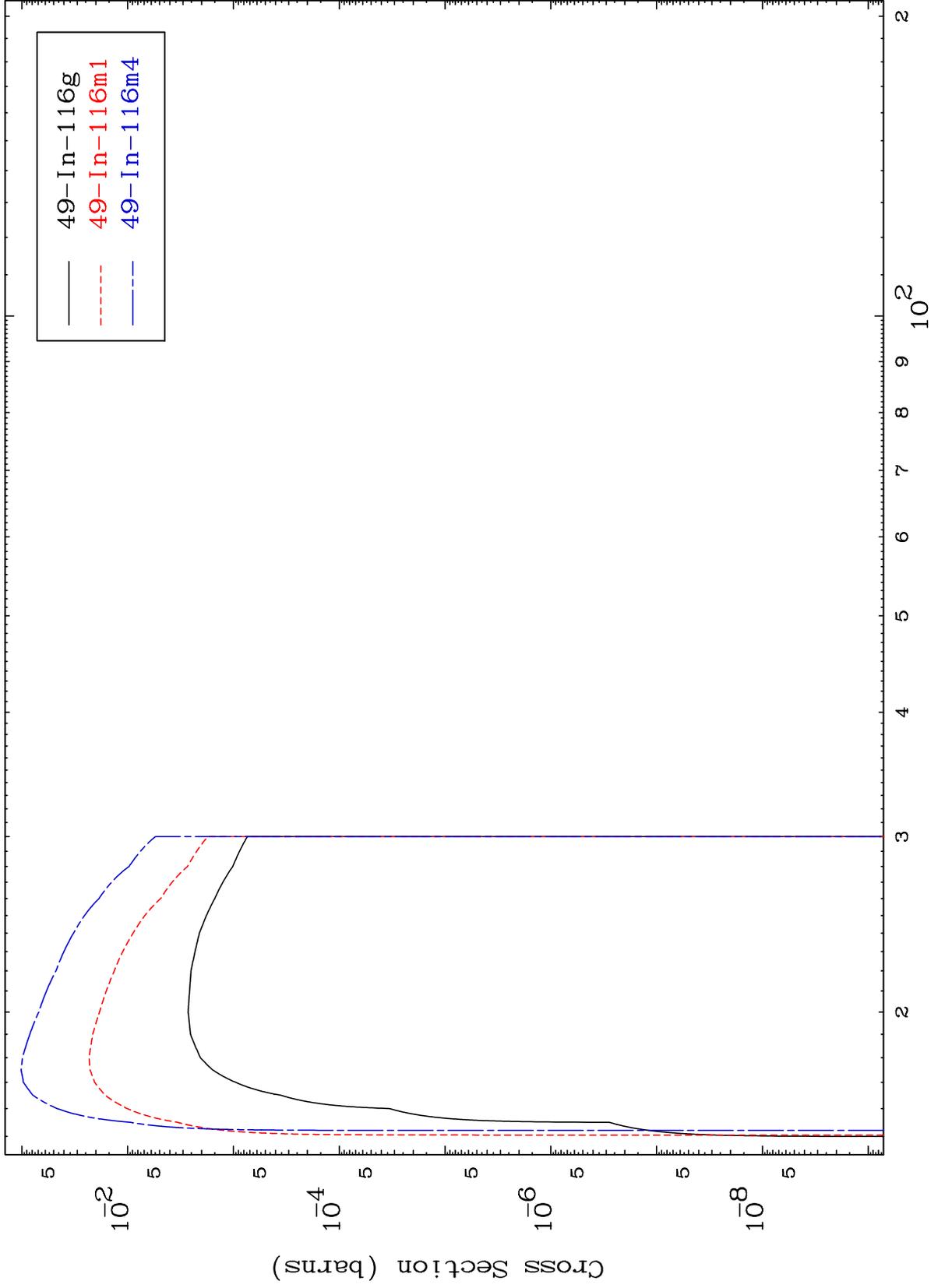
Incident Energy (MeV)

10

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49-In-118n

(n,2n)  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

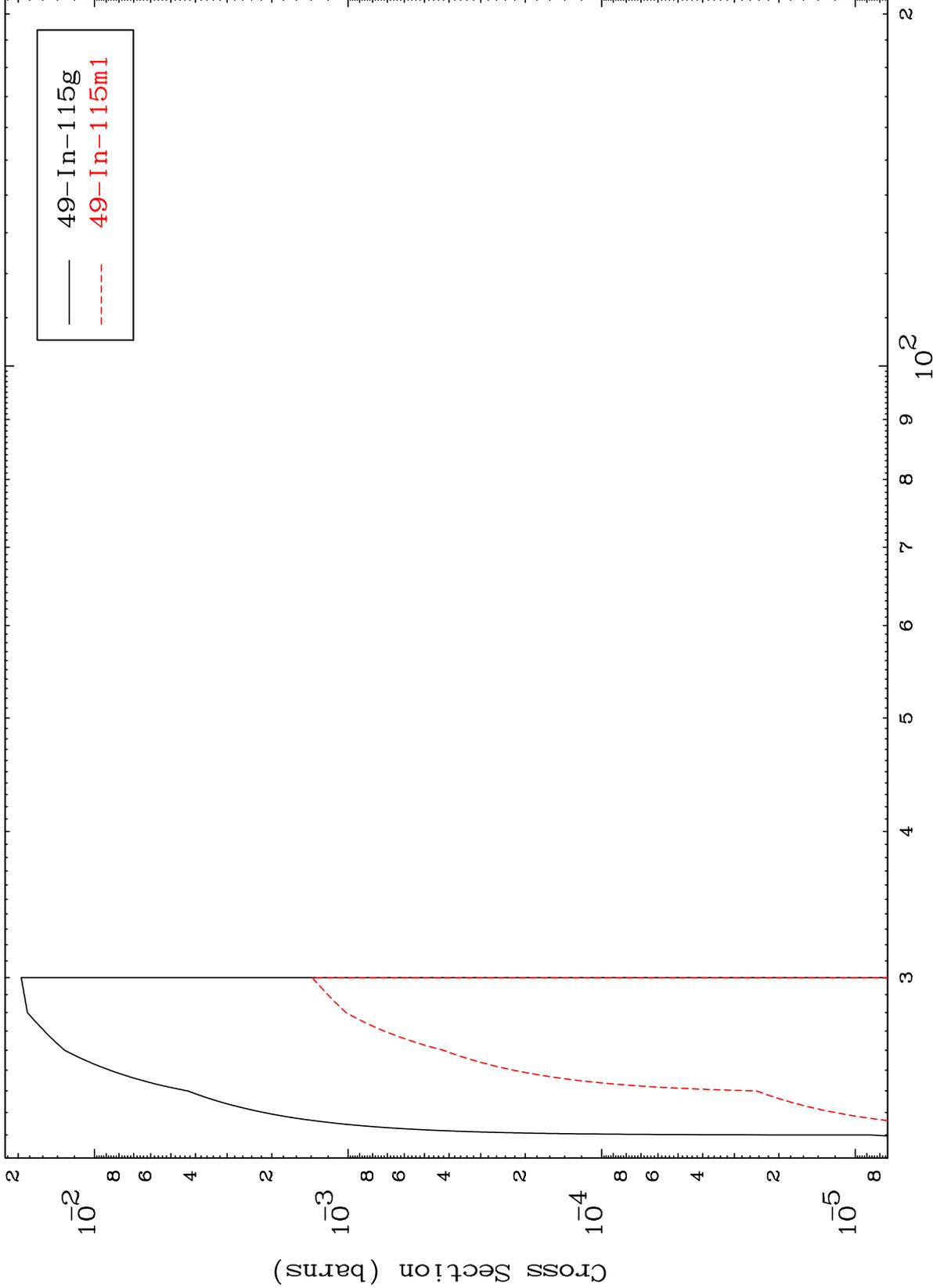
49-In-118n

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(n,3n)

49-In-118n

Radionuclide Production Cross Section



12

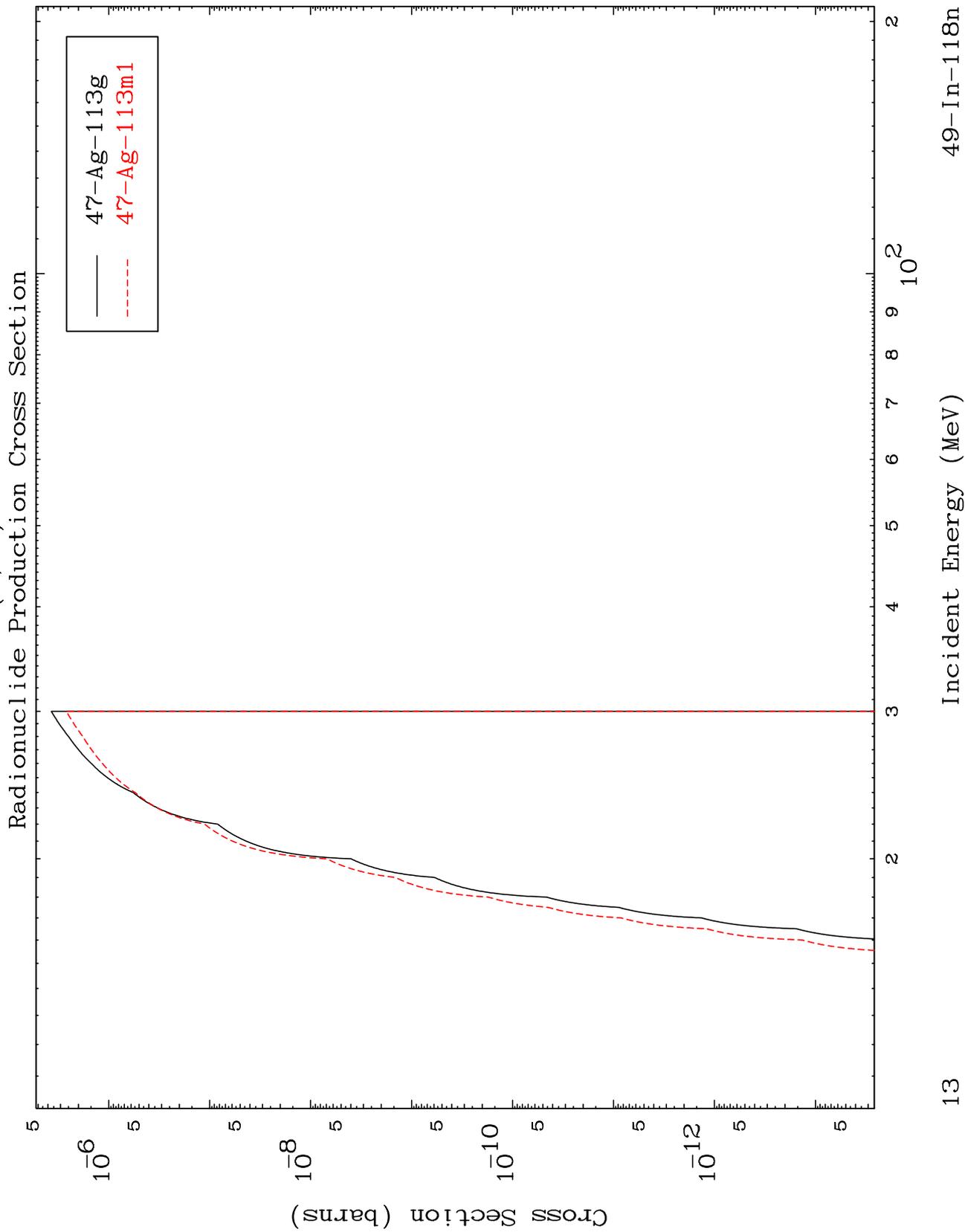
Incident Energy (MeV)

49-In-118n

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$(n, n') \alpha$

49-In-118n

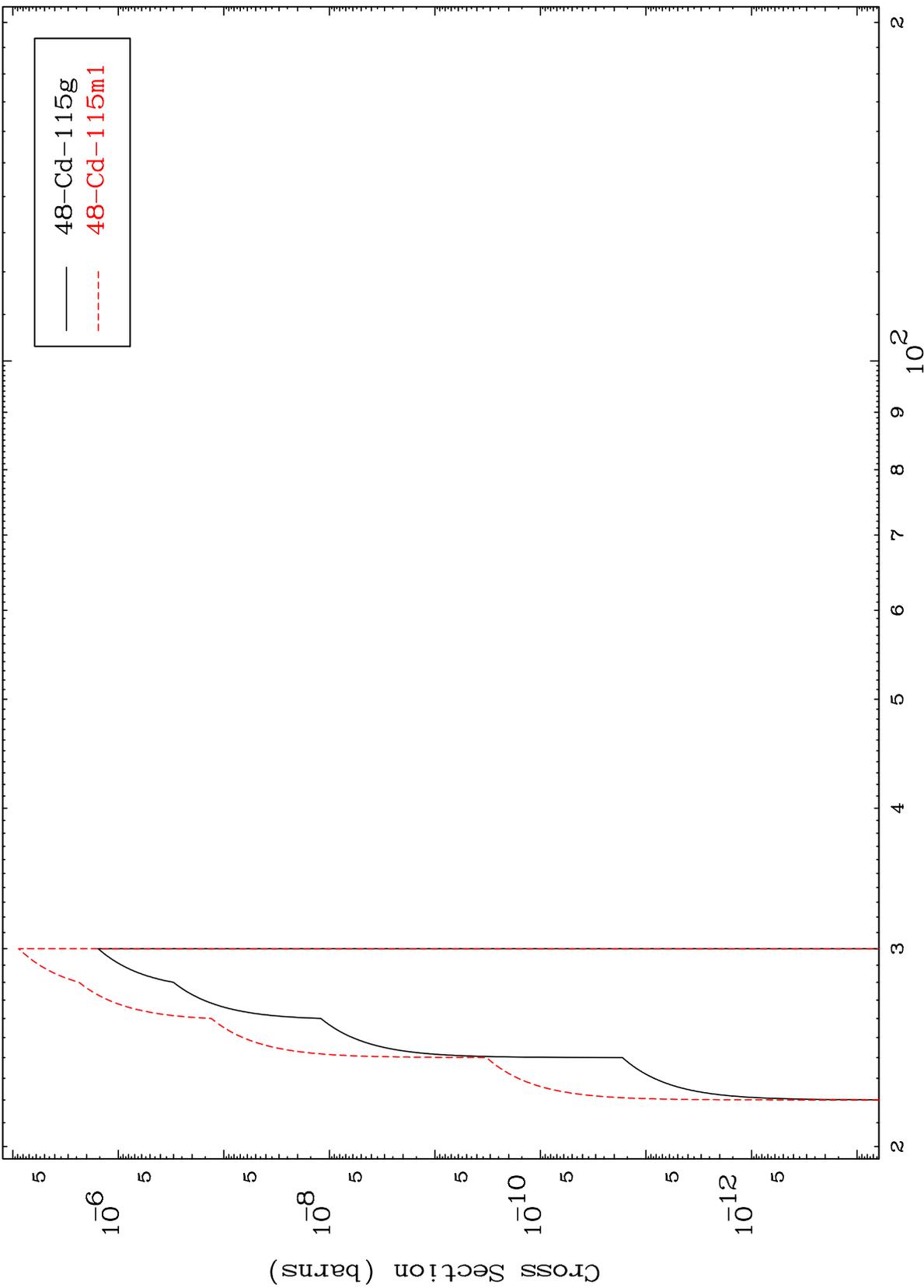


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(n,n') d

49-In-118n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

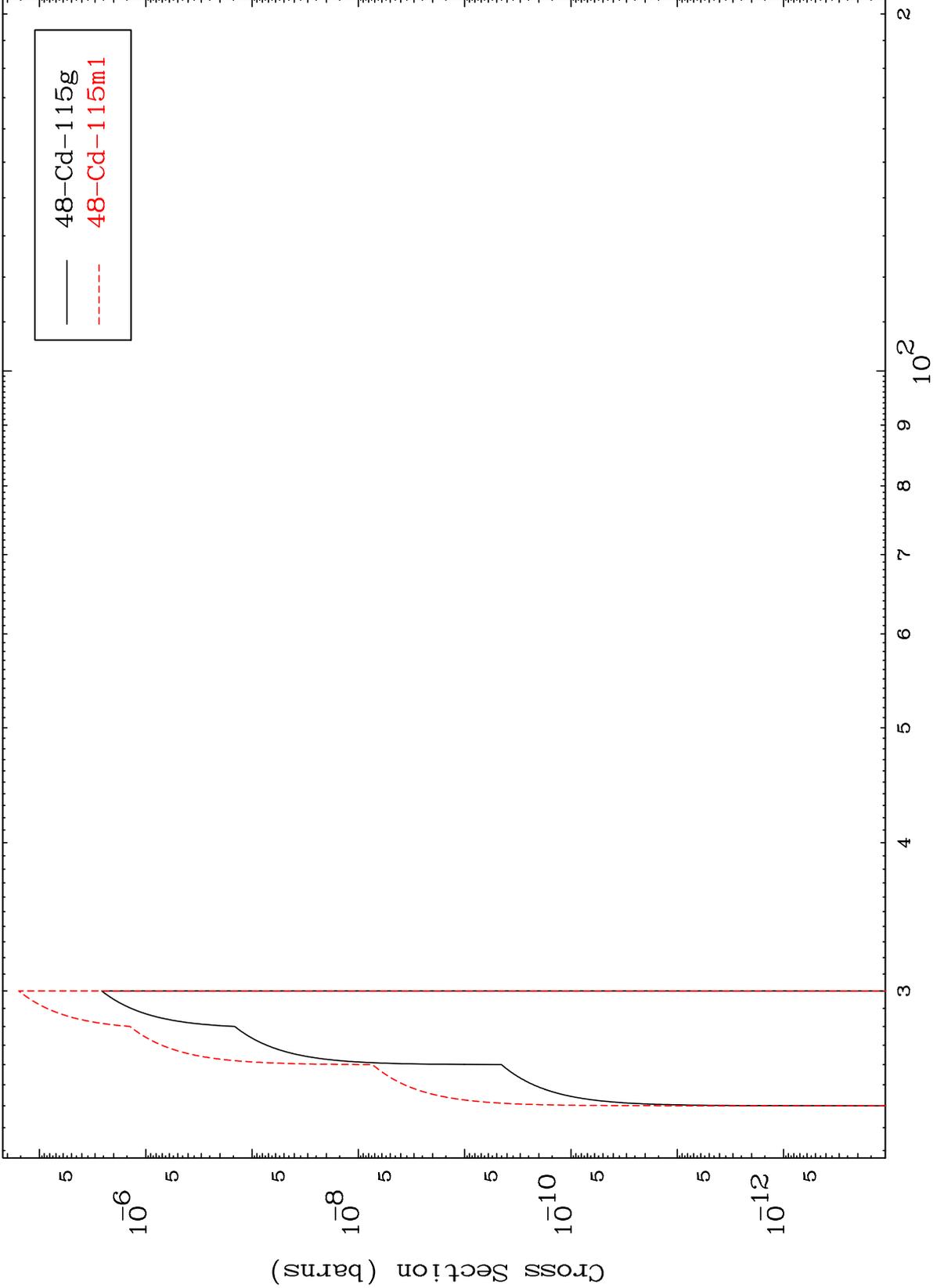
49-In-118n

MAT 4942

(n,2n) p

49-In-118n

Radionuclide Production Cross Section



15

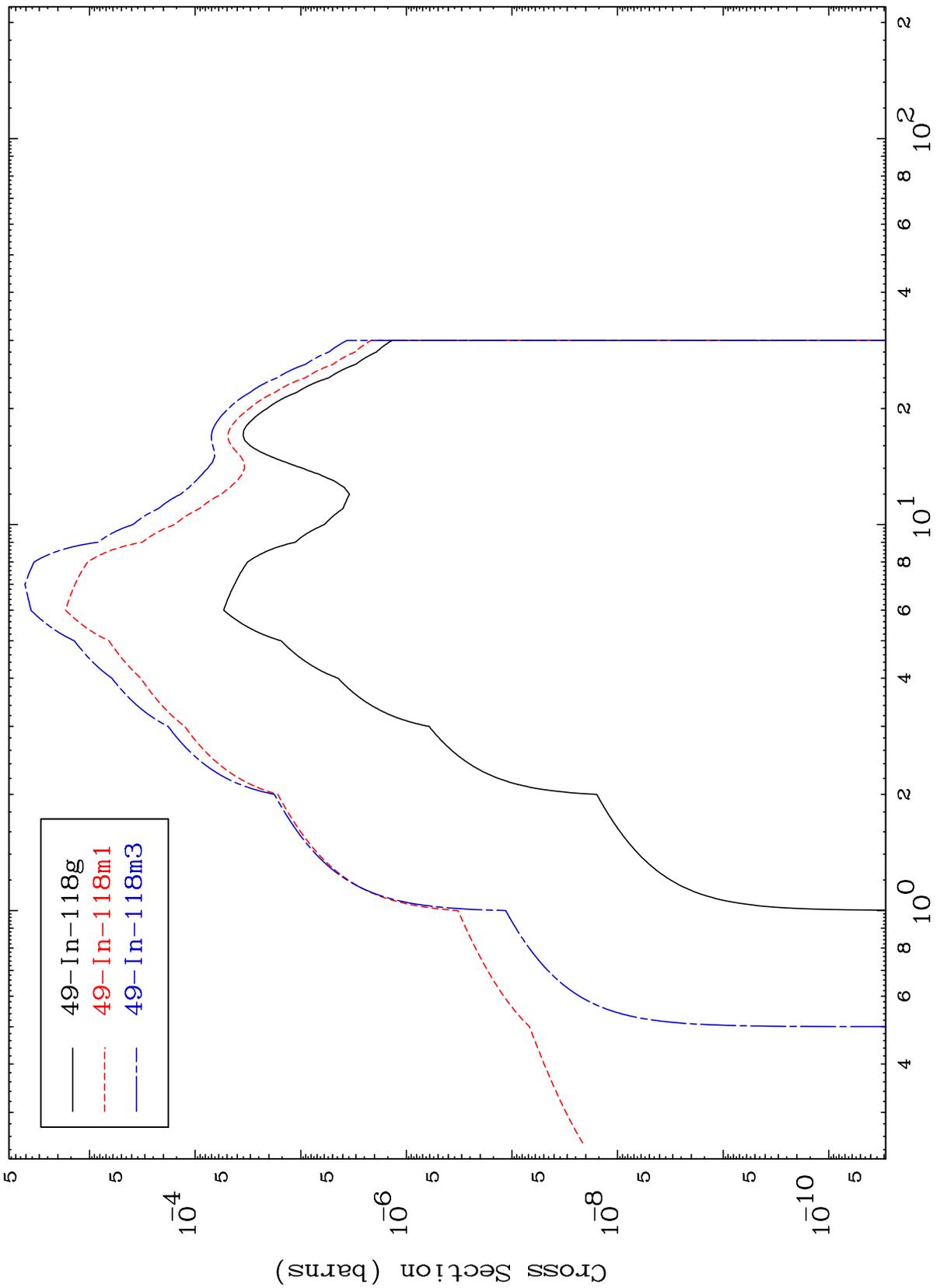
Incident Energy (MeV)

49-In-118n

MAT 4942

49-In-118n

Radionuclide Production Cross Section  
(n,  $\gamma$ )



Legend:  
— 49-In-118g  
- - 49-In-118m1  
- - 49-In-118m3

49-In-118n

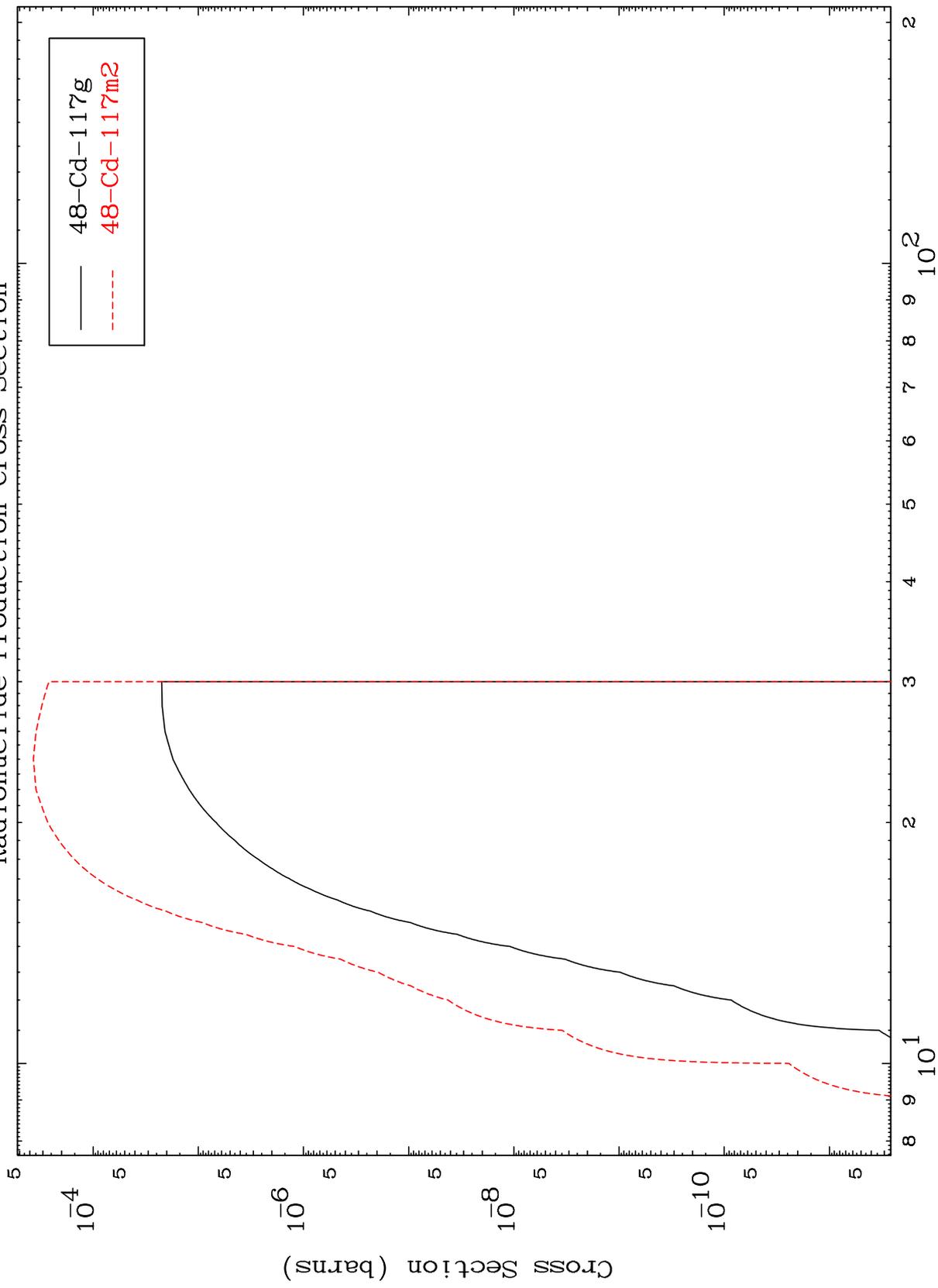
Incident Energy (MeV)

16

MAT 4942

49-In-118n

(n,p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-118n

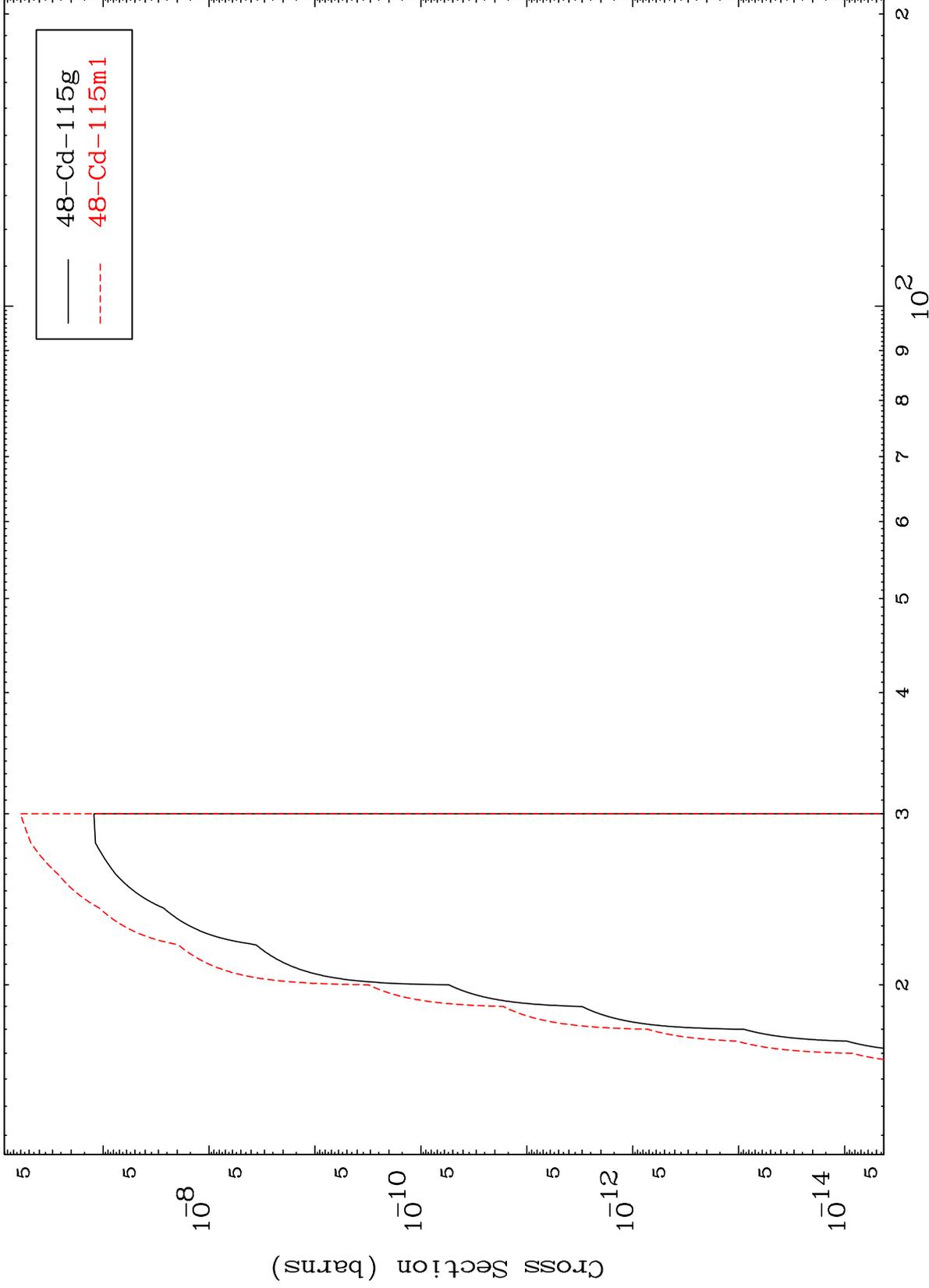
17

MAT 4942

(n, t)

49-In-118n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

49-In-118n