

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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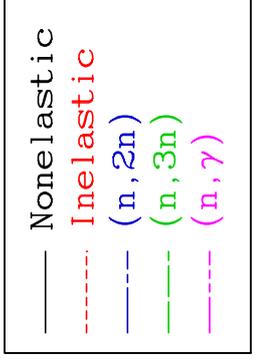
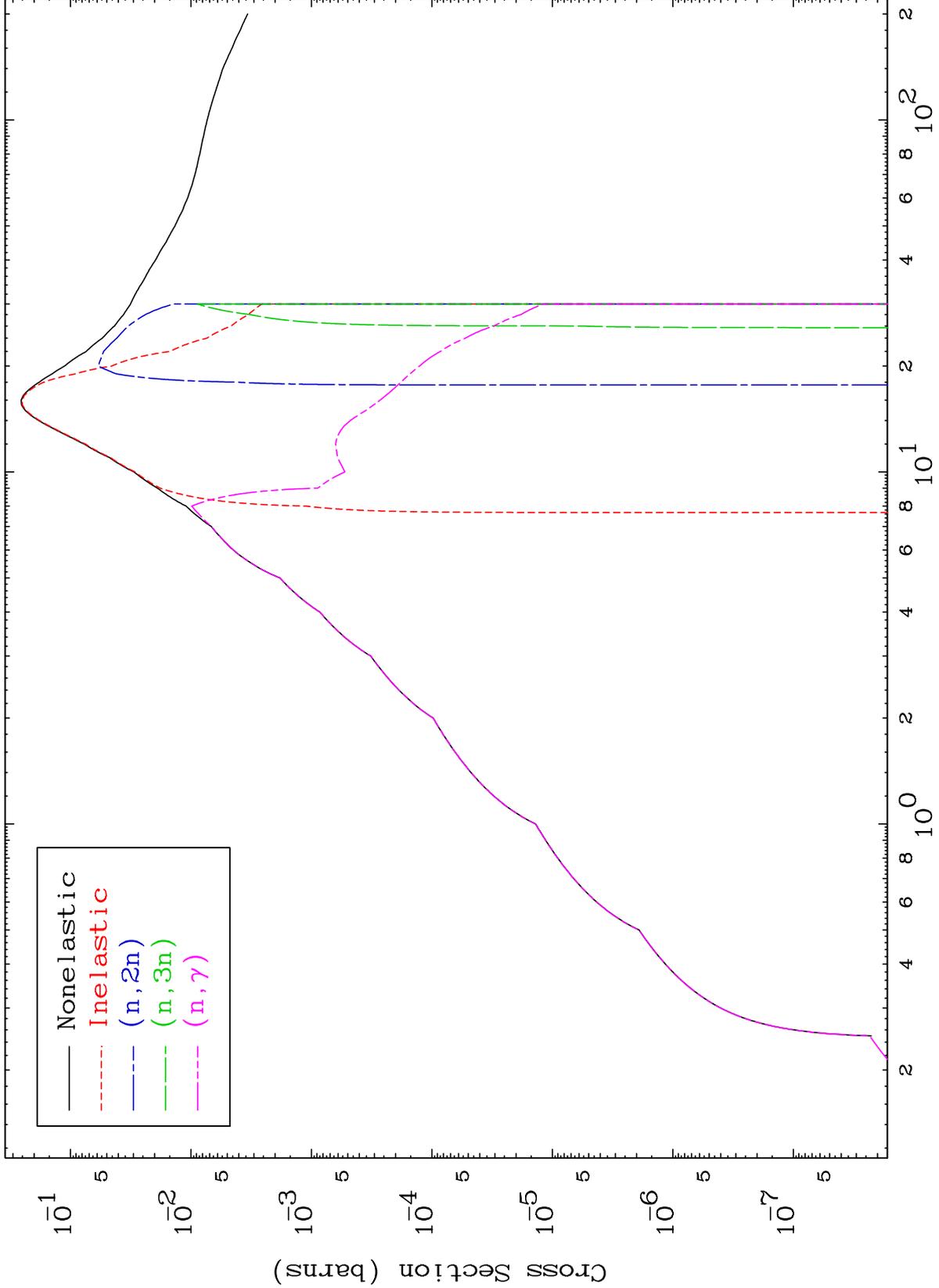
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

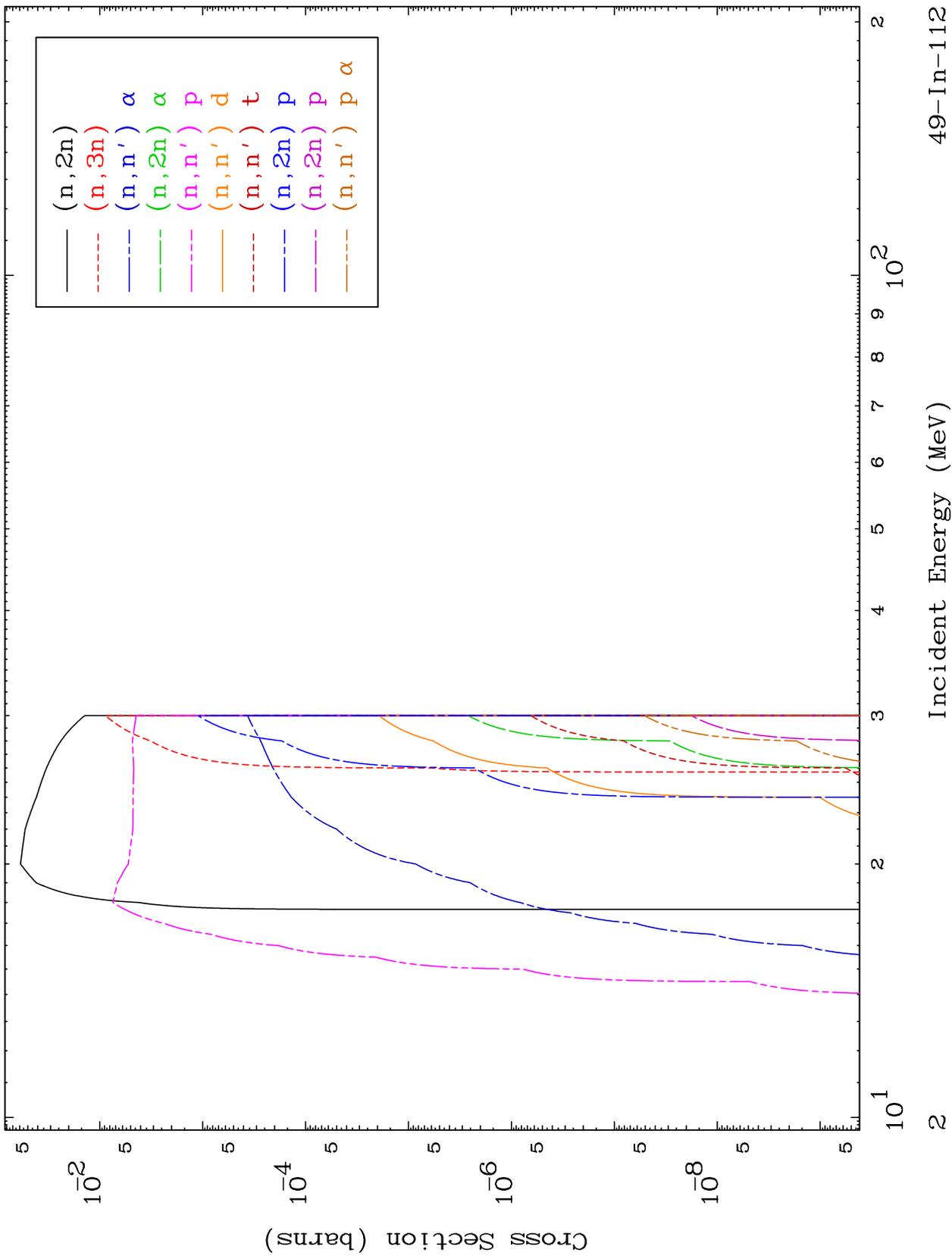
0 Kelvin Cross Sections



MAT 4922

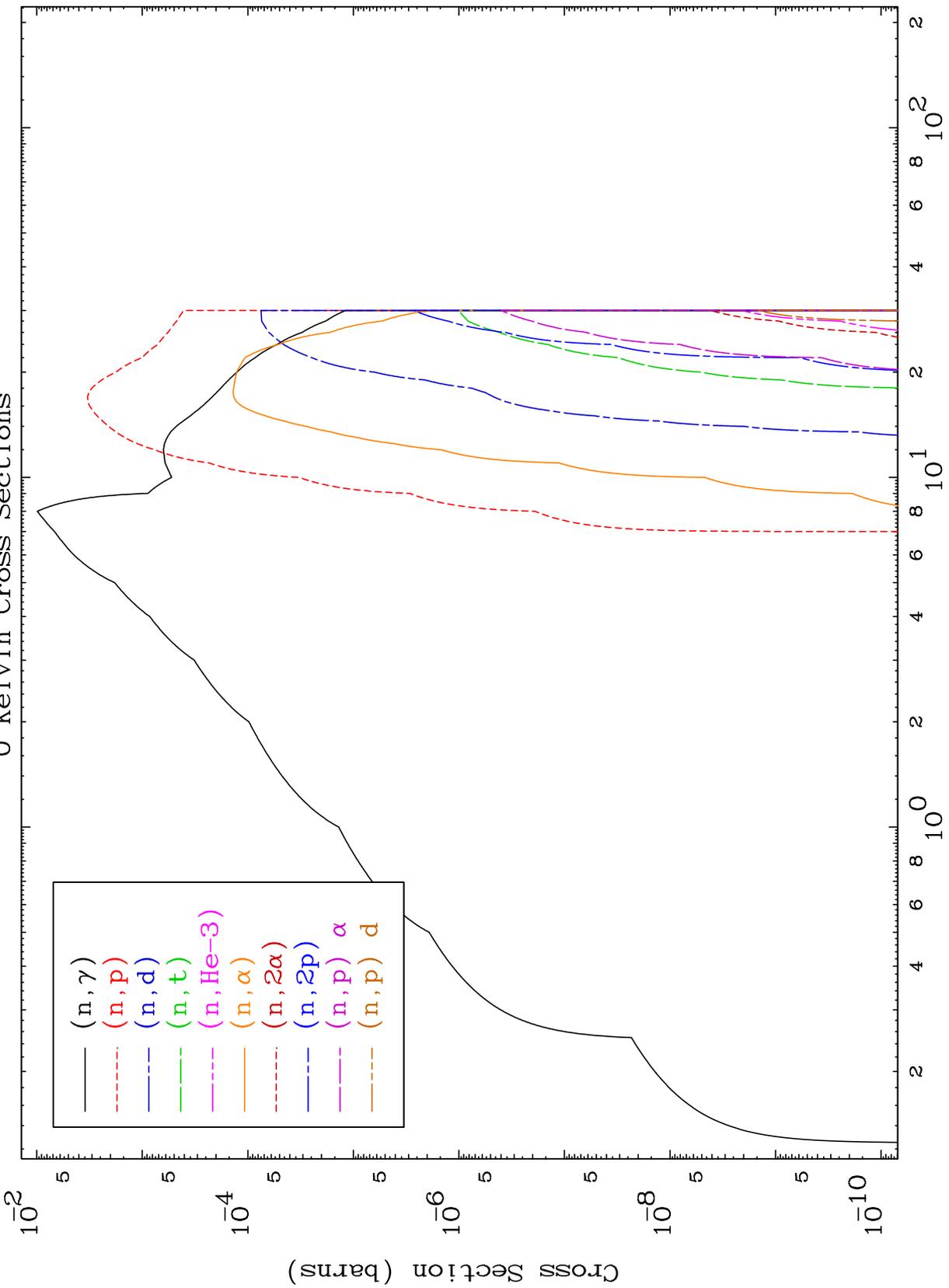
Photon Neutron Absorption  
0 Kelvin Cross Sections

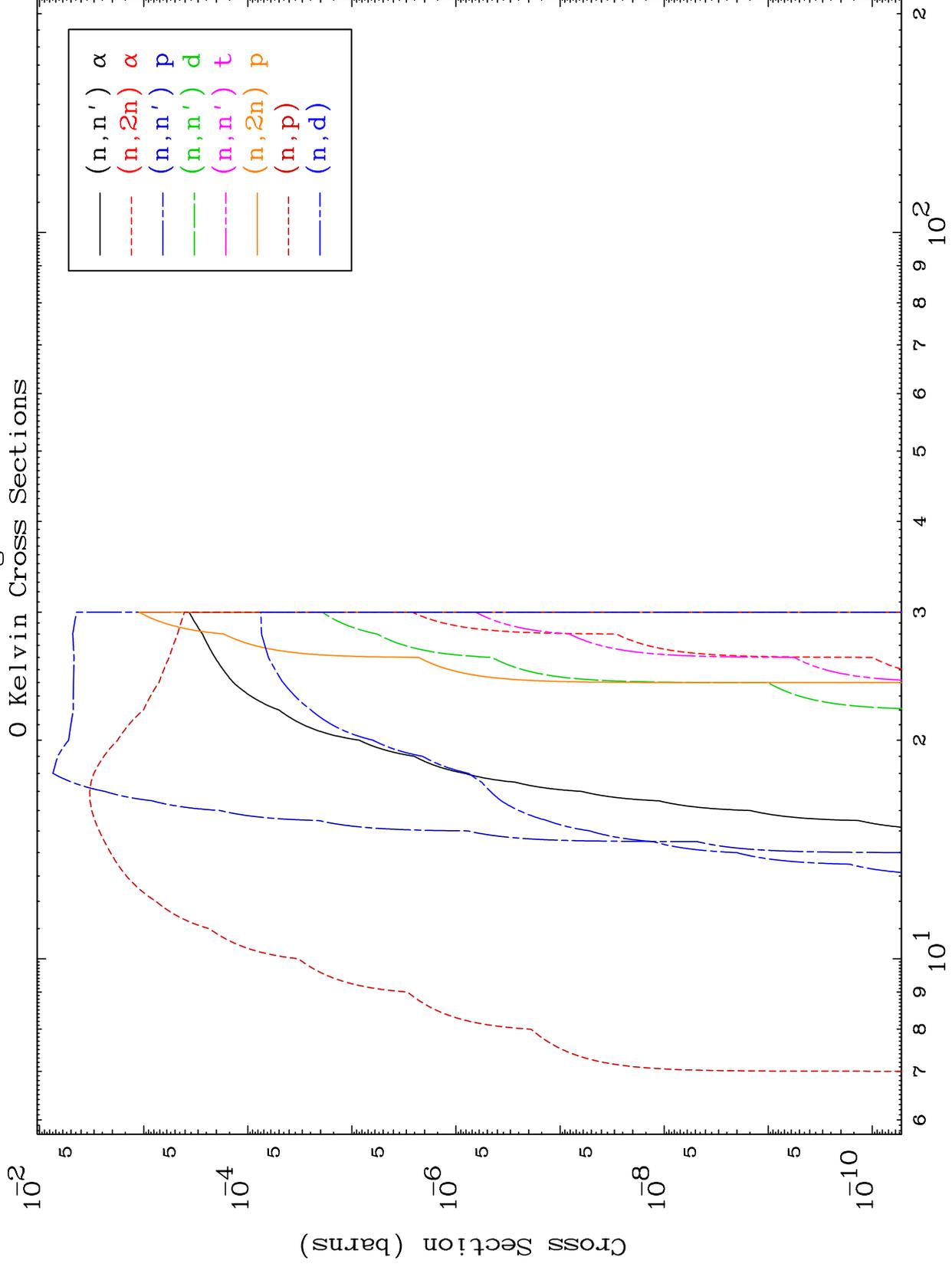
49-In-112

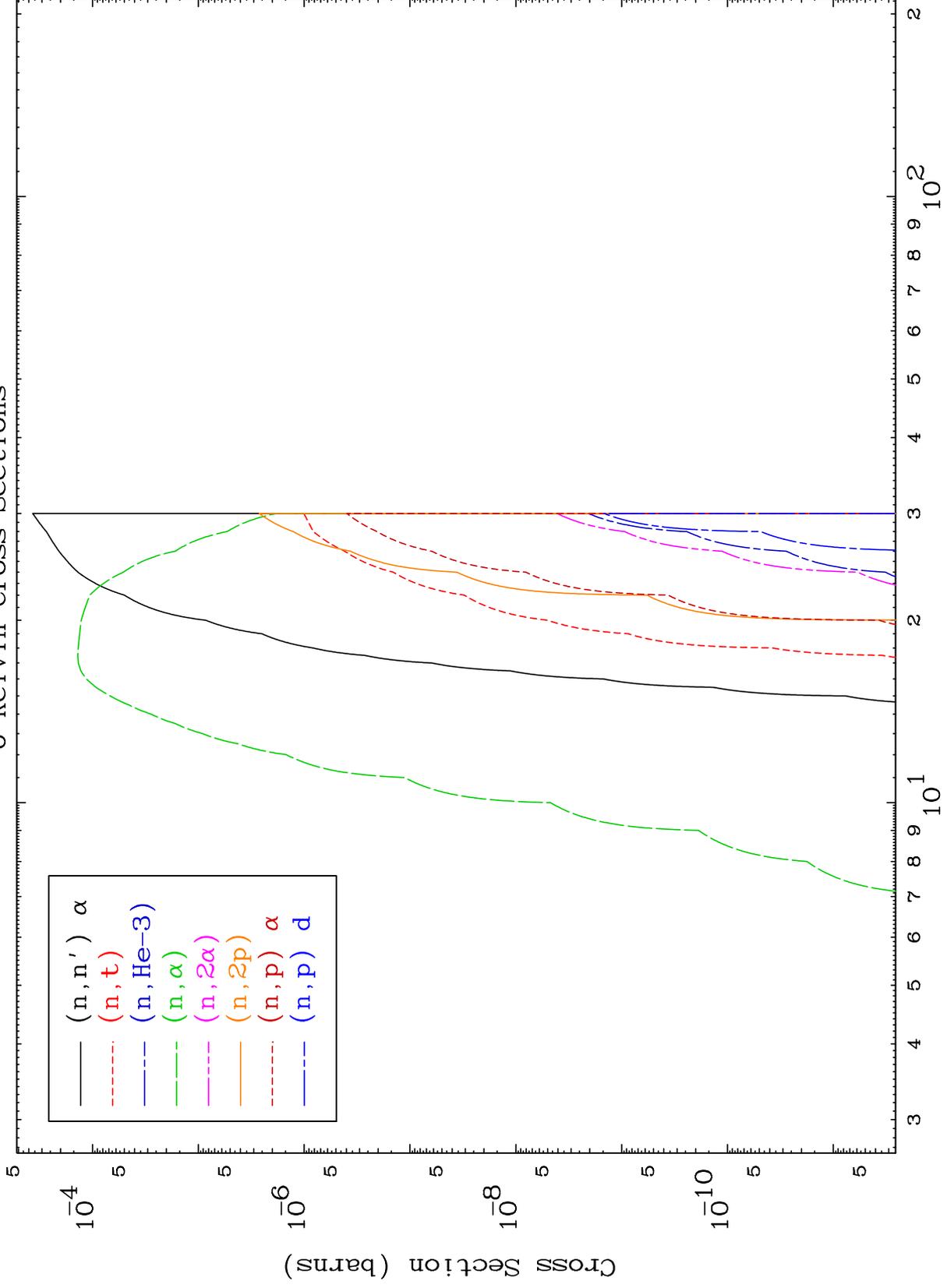


49-In-112

Incident Energy (MeV)



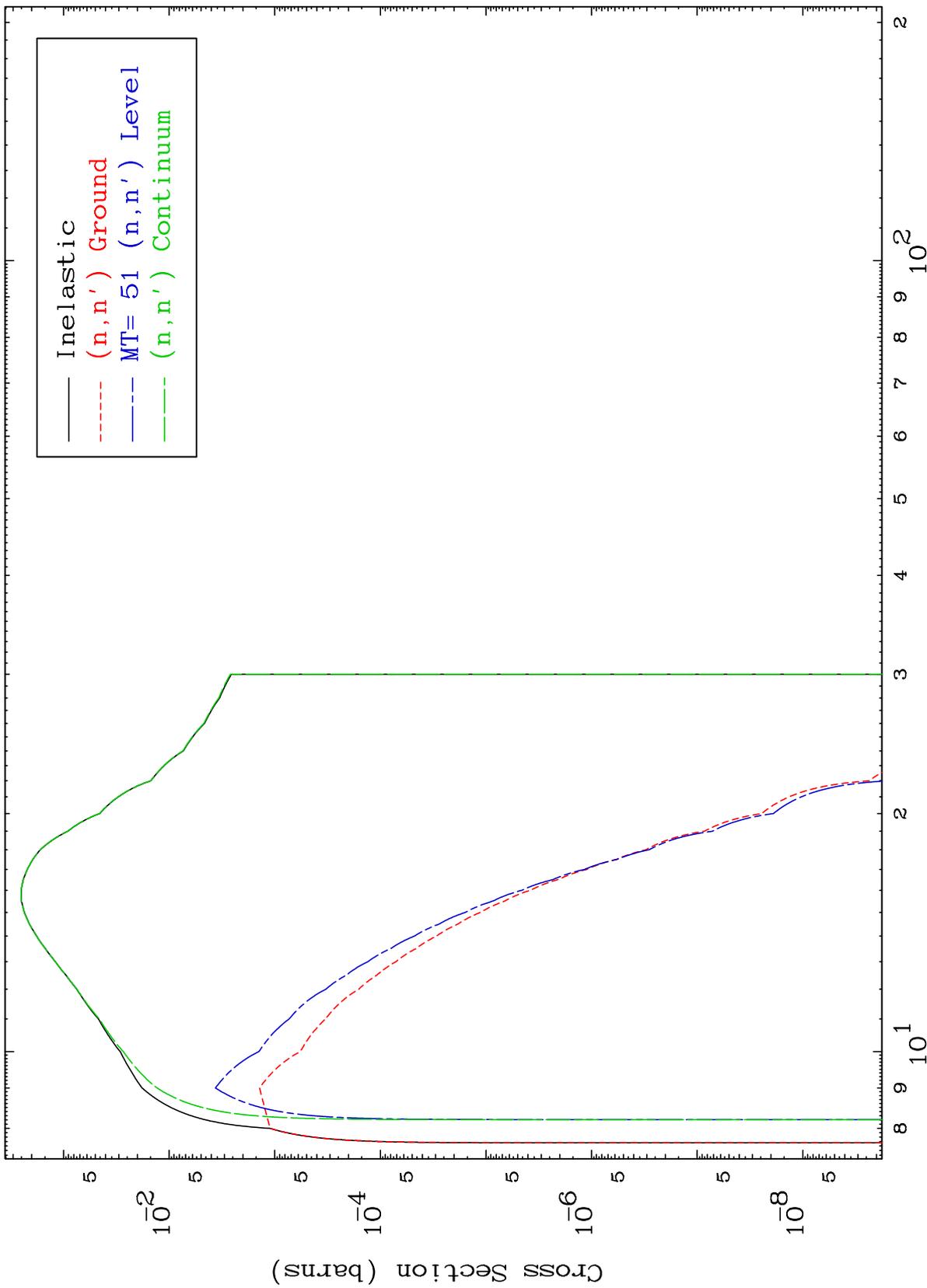




MAT 4922

49-In-112

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

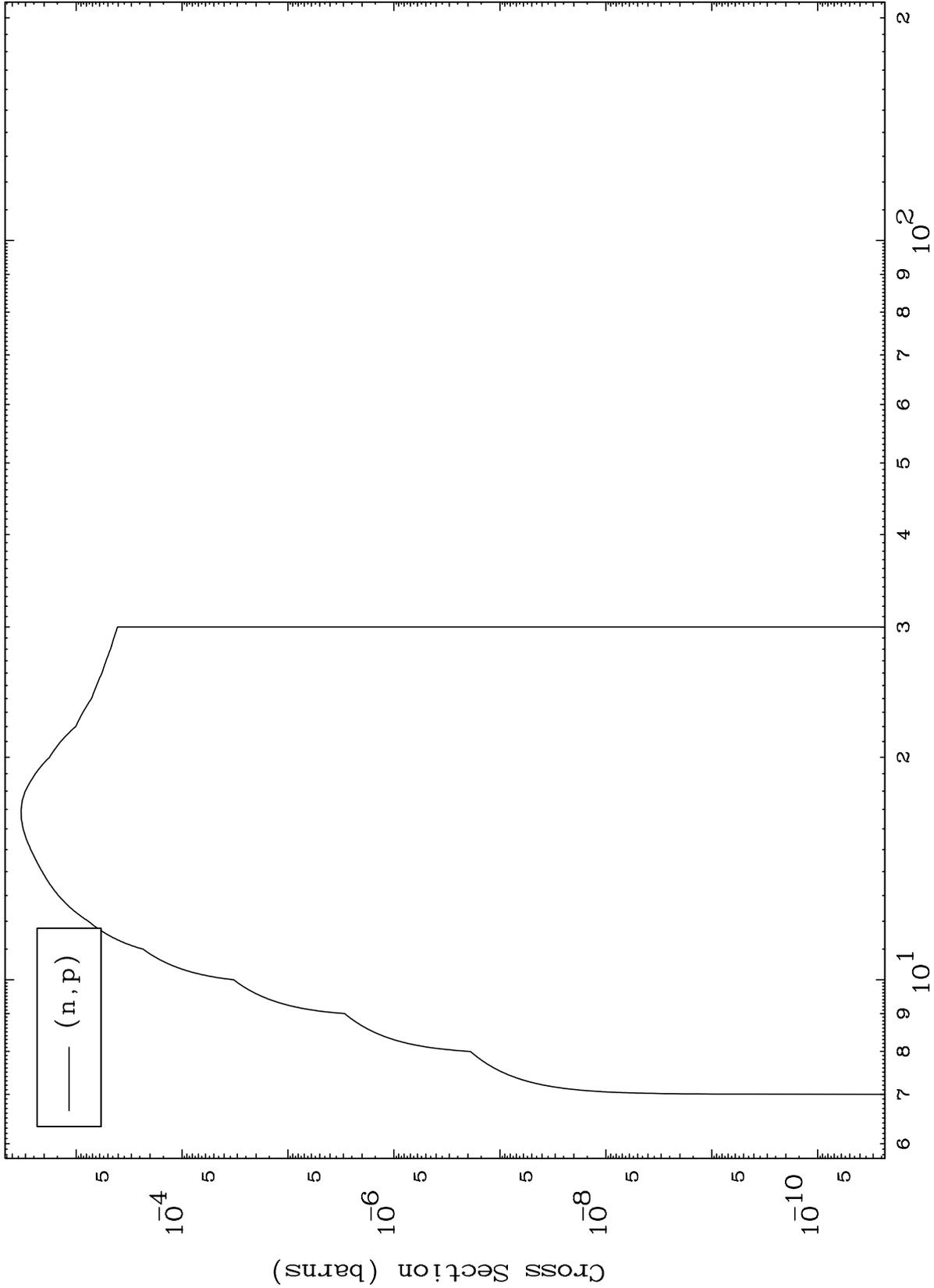


49-In-112

Incident Energy (MeV)

6

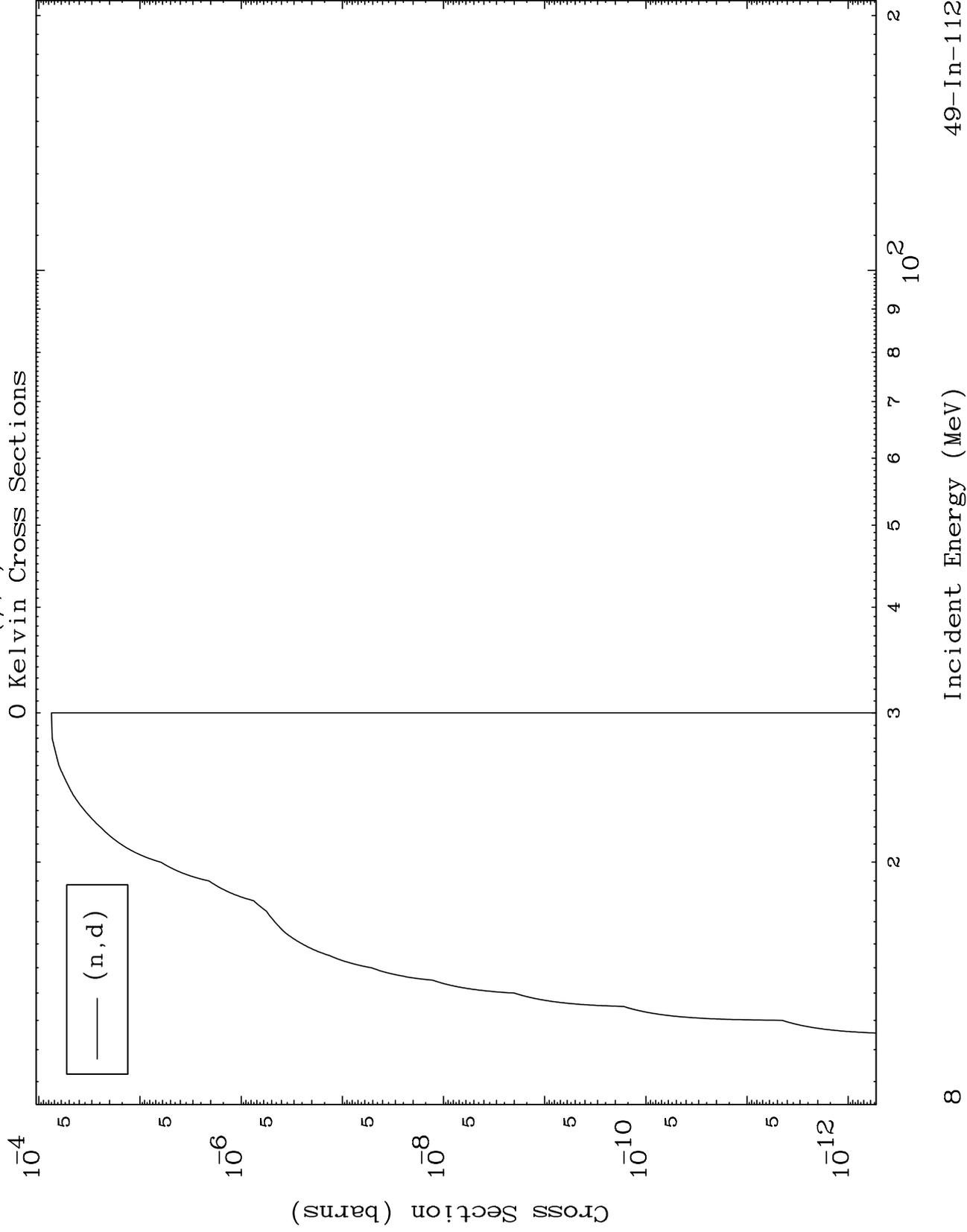
0 Kelvin Cross Sections



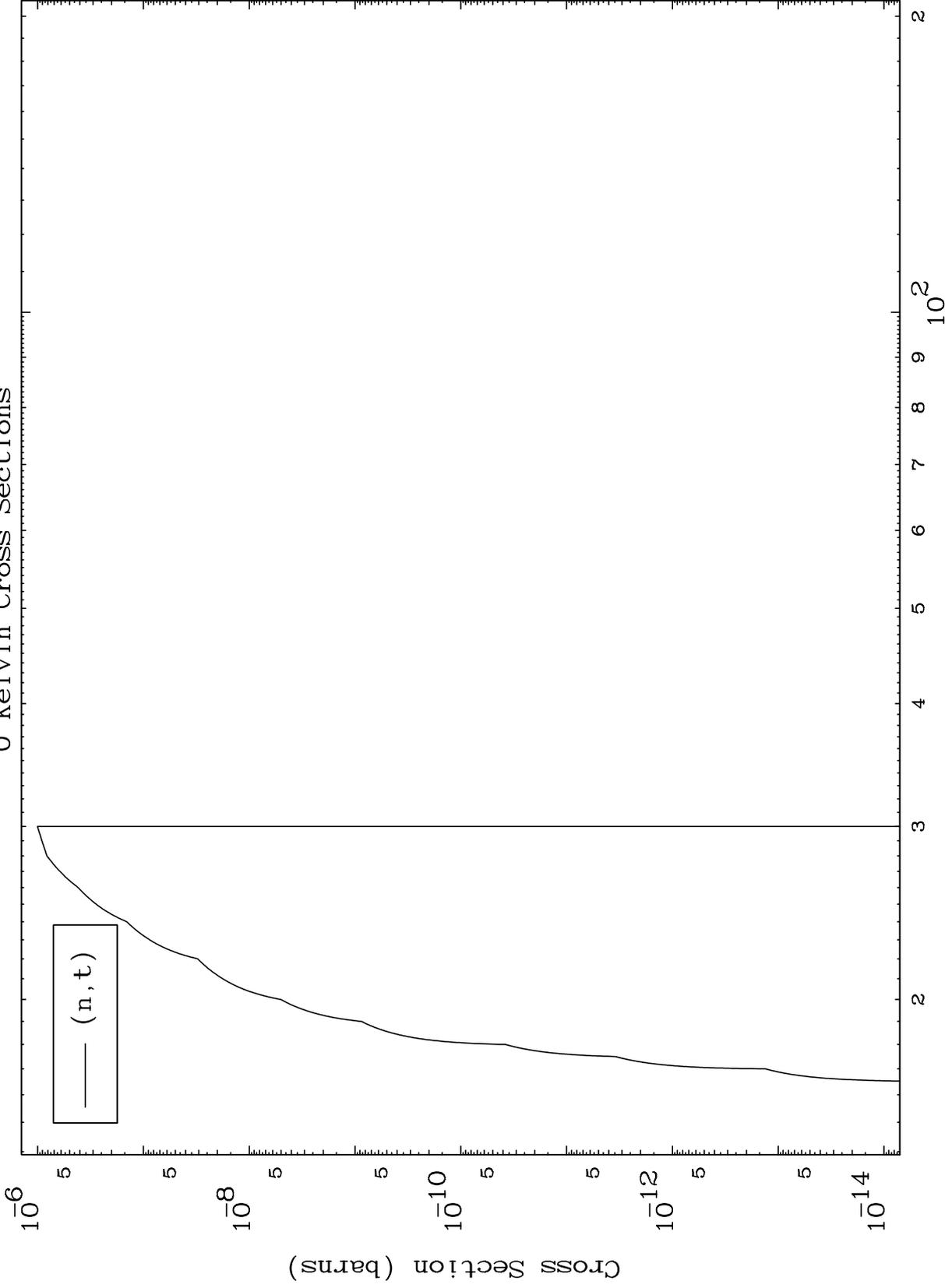
MAT 4922

( $\gamma, d$ ) Levels

49-In-112



8

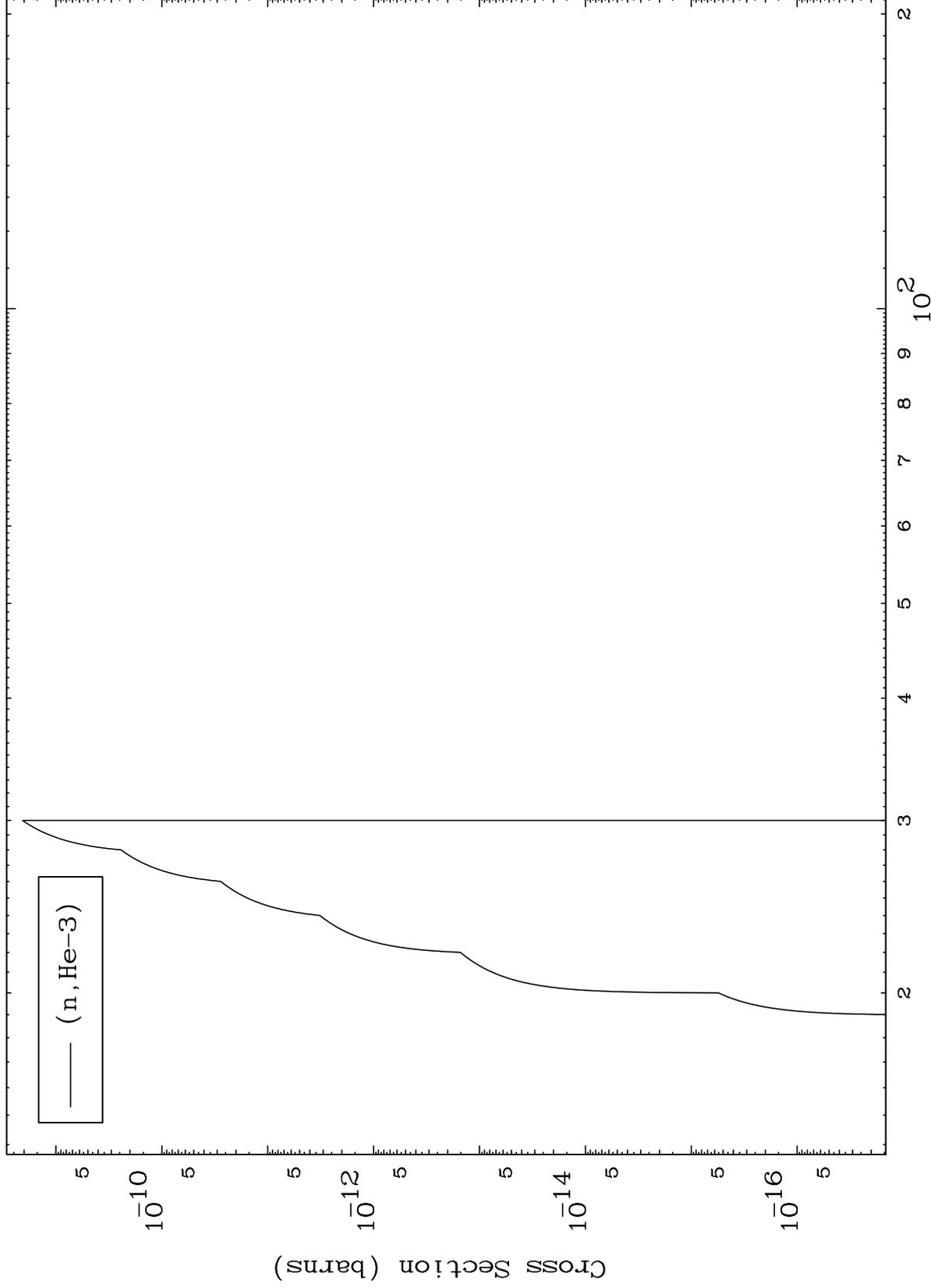


MAT 4922

( $\gamma, \text{He}3$ ) Levels

49-In-112

0 Kelvin Cross Sections

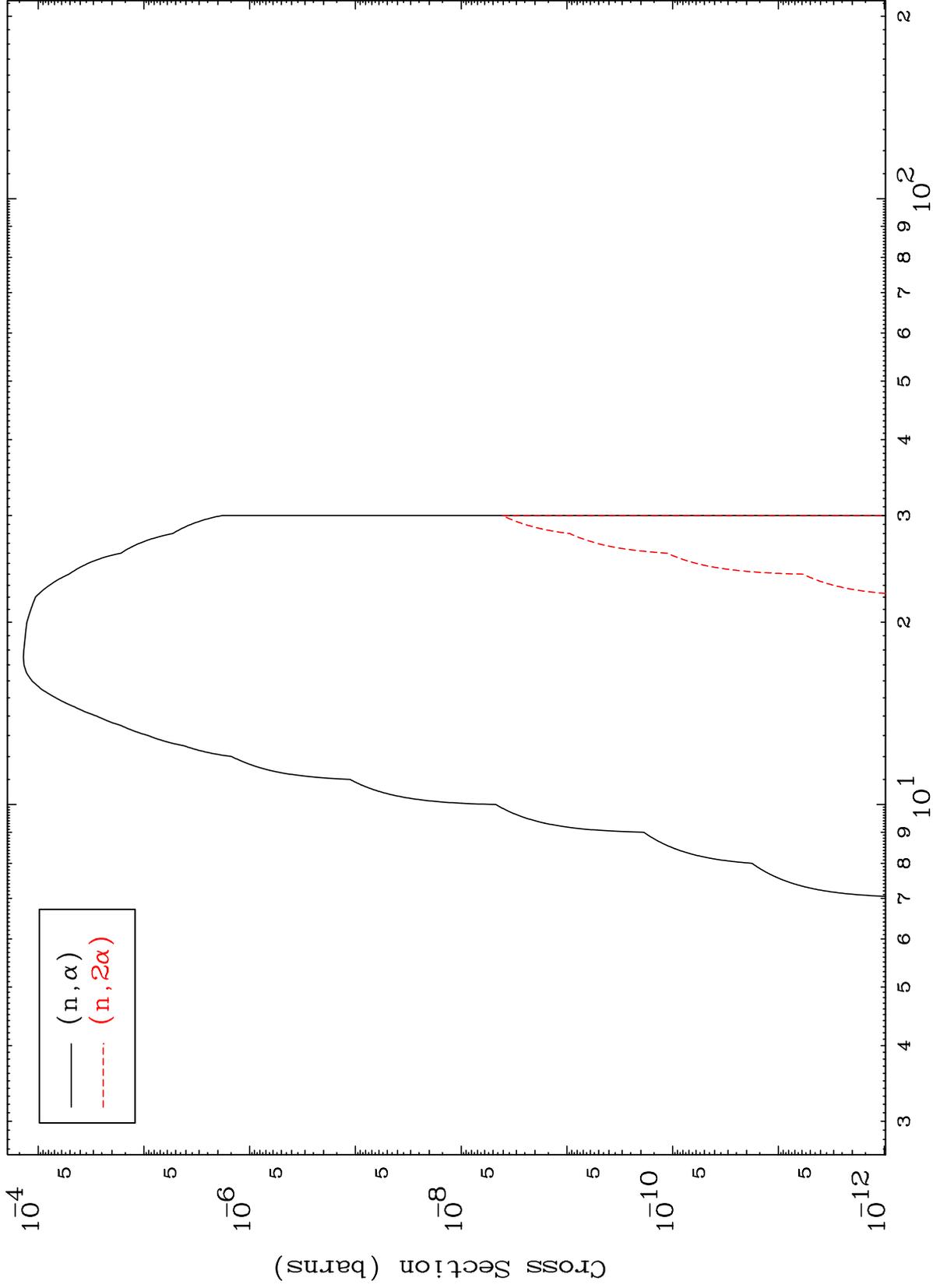


10

Incident Energy (MeV)

49-In-112

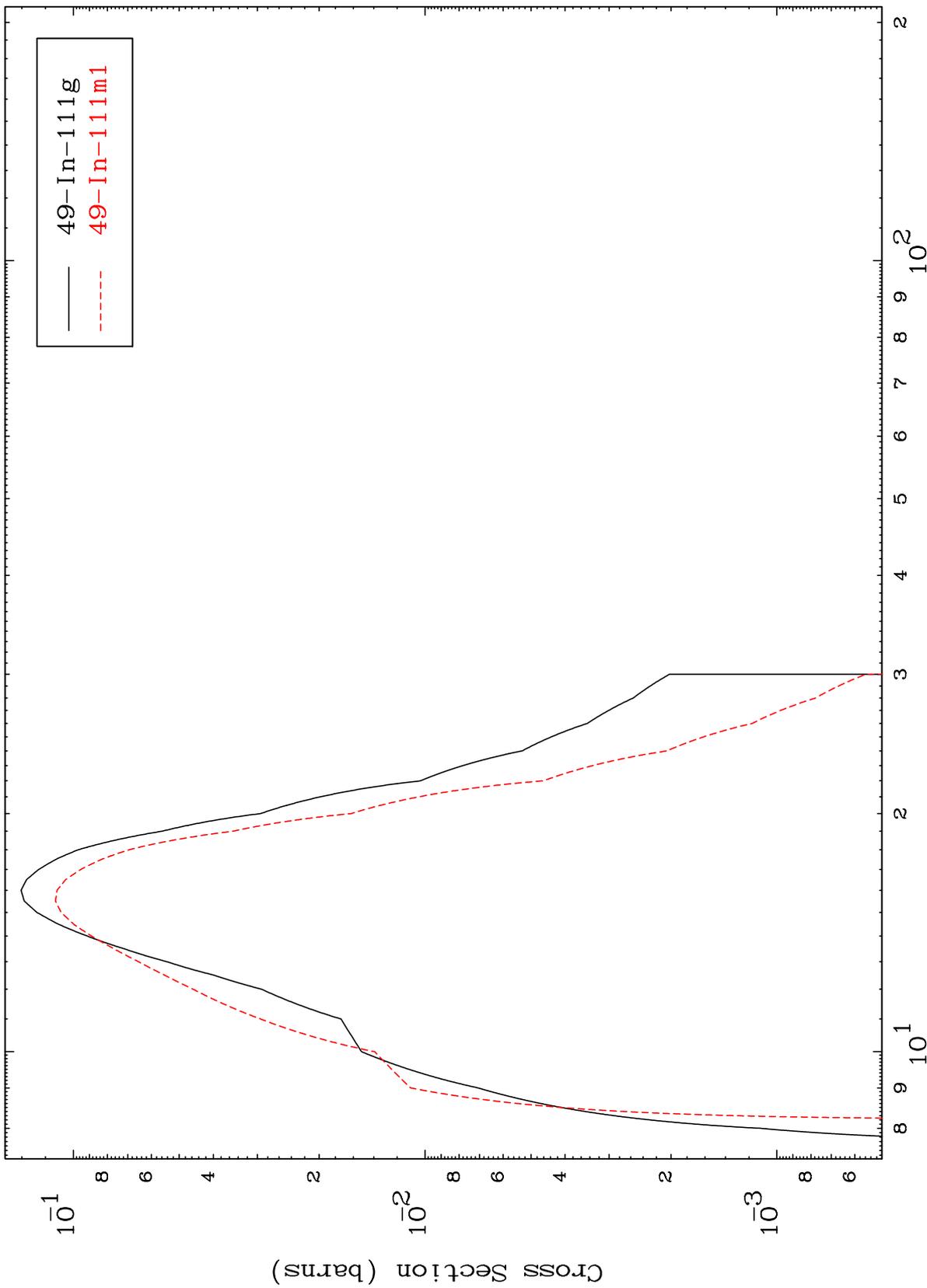
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections



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49-In-112

Inelastic  
Radionuclide Production Cross Section



49-In-112

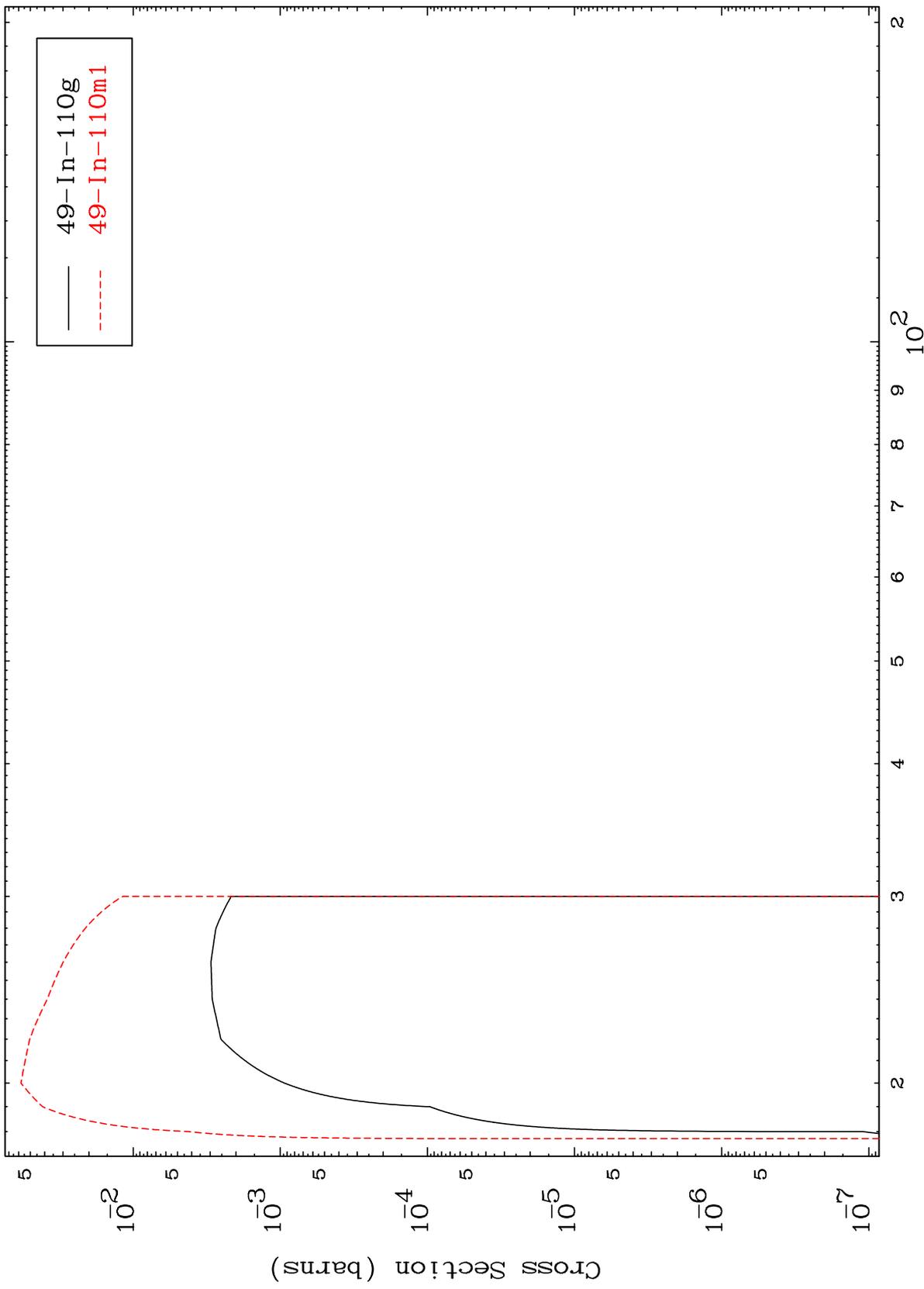
Incident Energy (MeV)

12

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49-In-112

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

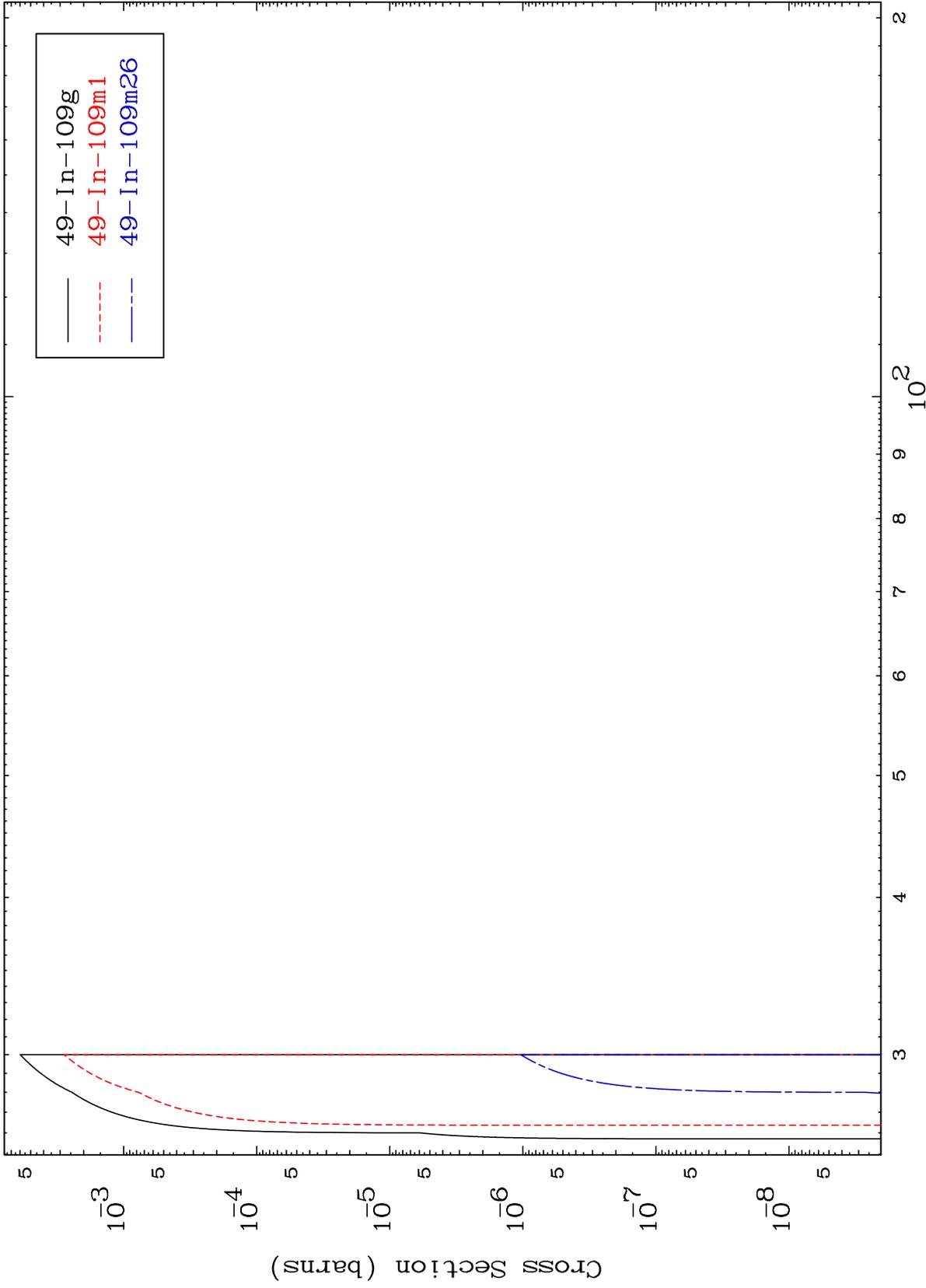
49-In-112

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(n,3n)

49-In-112

Radionuclide Production Cross Section



14

Incident Energy (MeV)

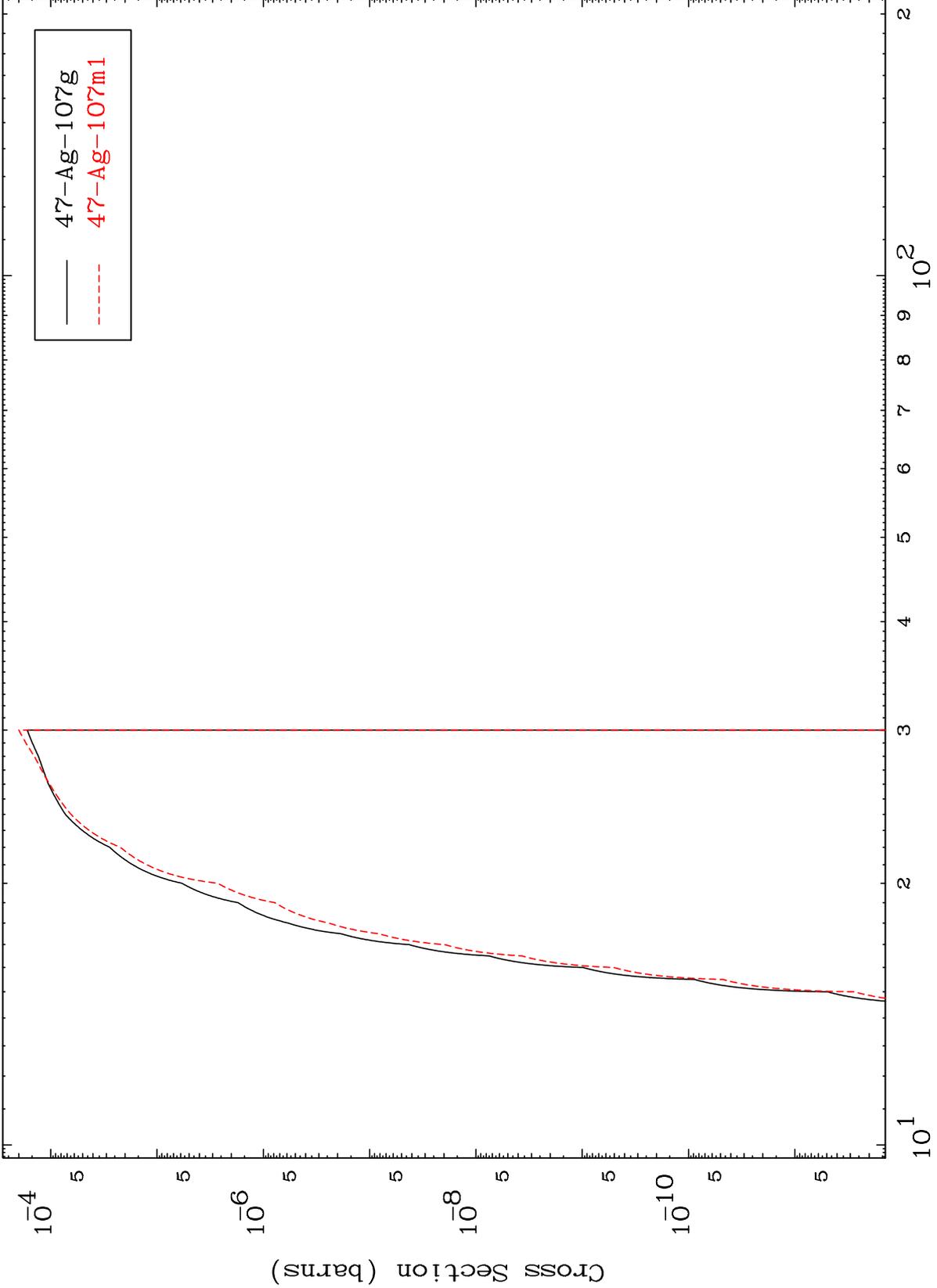
49-In-112

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$(n, n') \alpha$

49-In-112

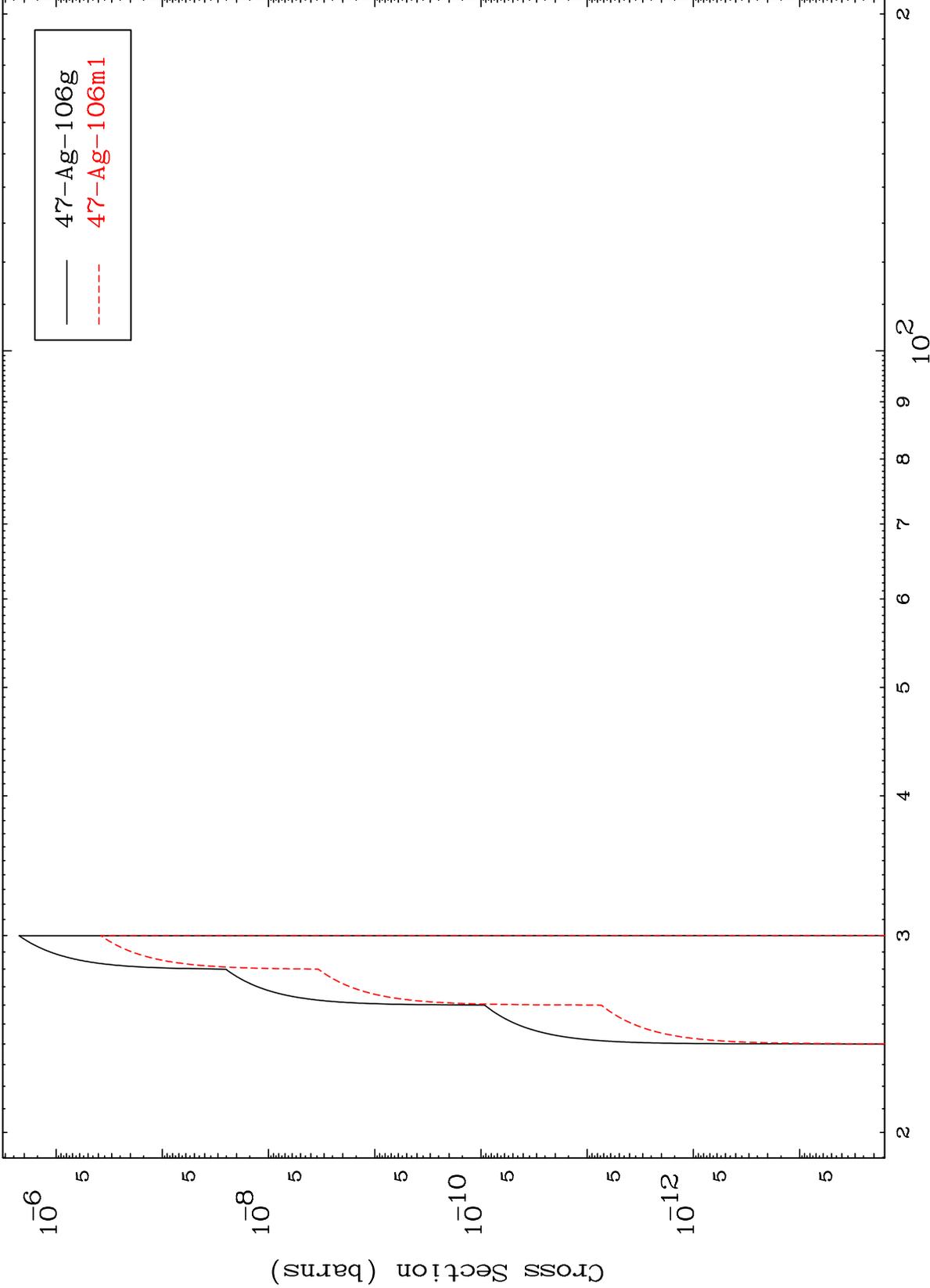
Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section



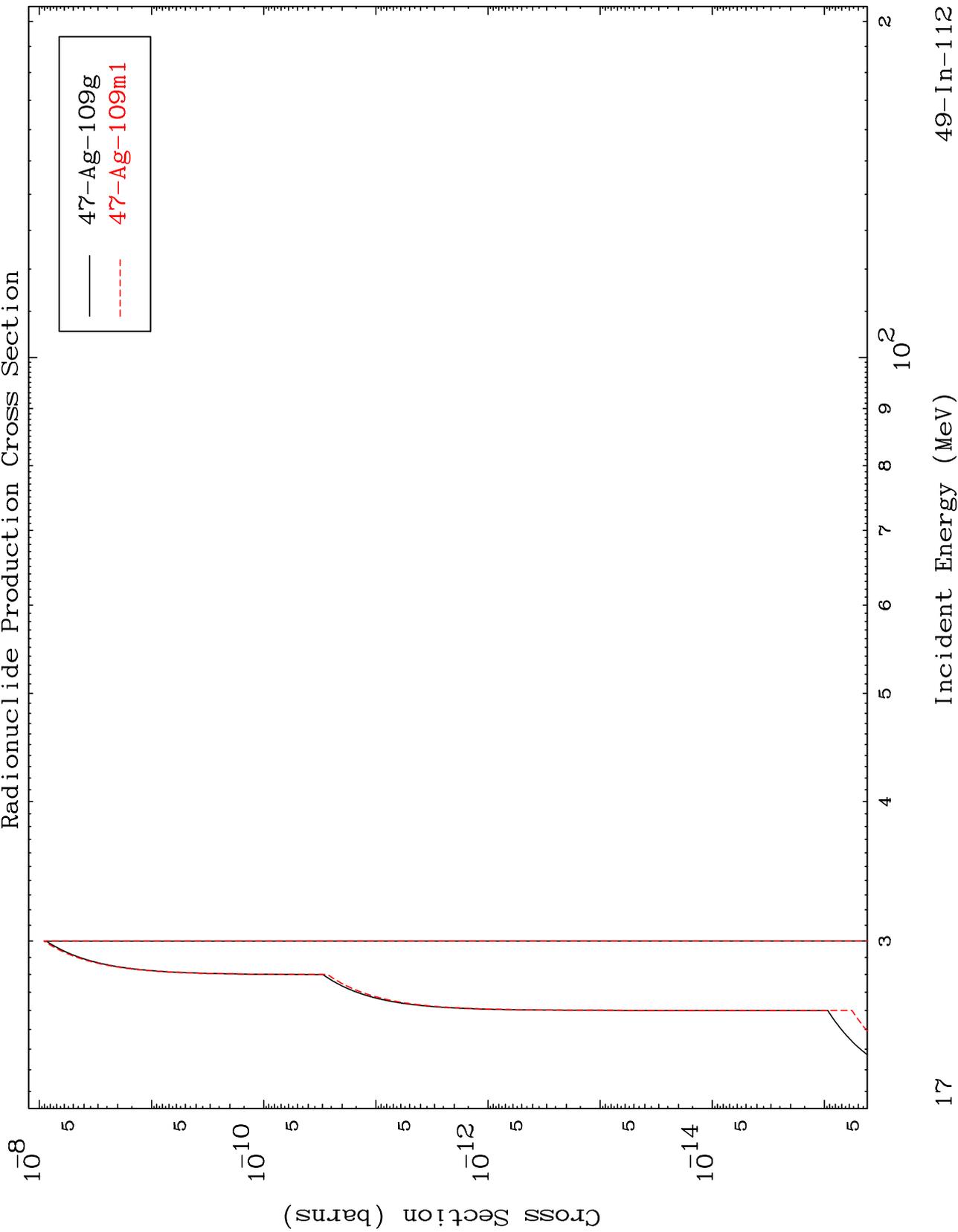
47-Ag-106g  
47-Ag-106m1

MAT 4922

(n,2n) p

49-In-112

Radionuclide Production Cross Section



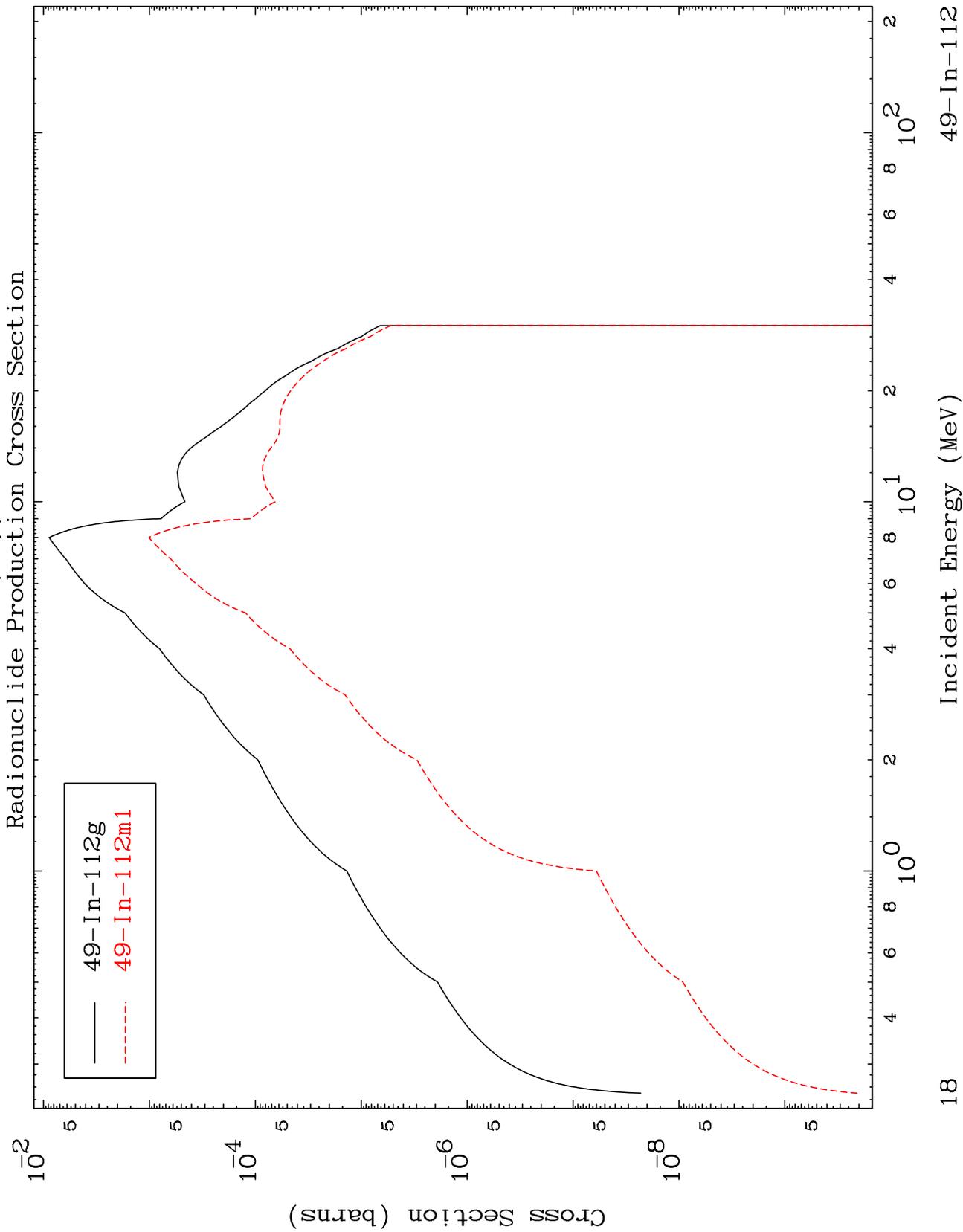
17

Incident Energy (MeV)

49-In-112

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49-In-112



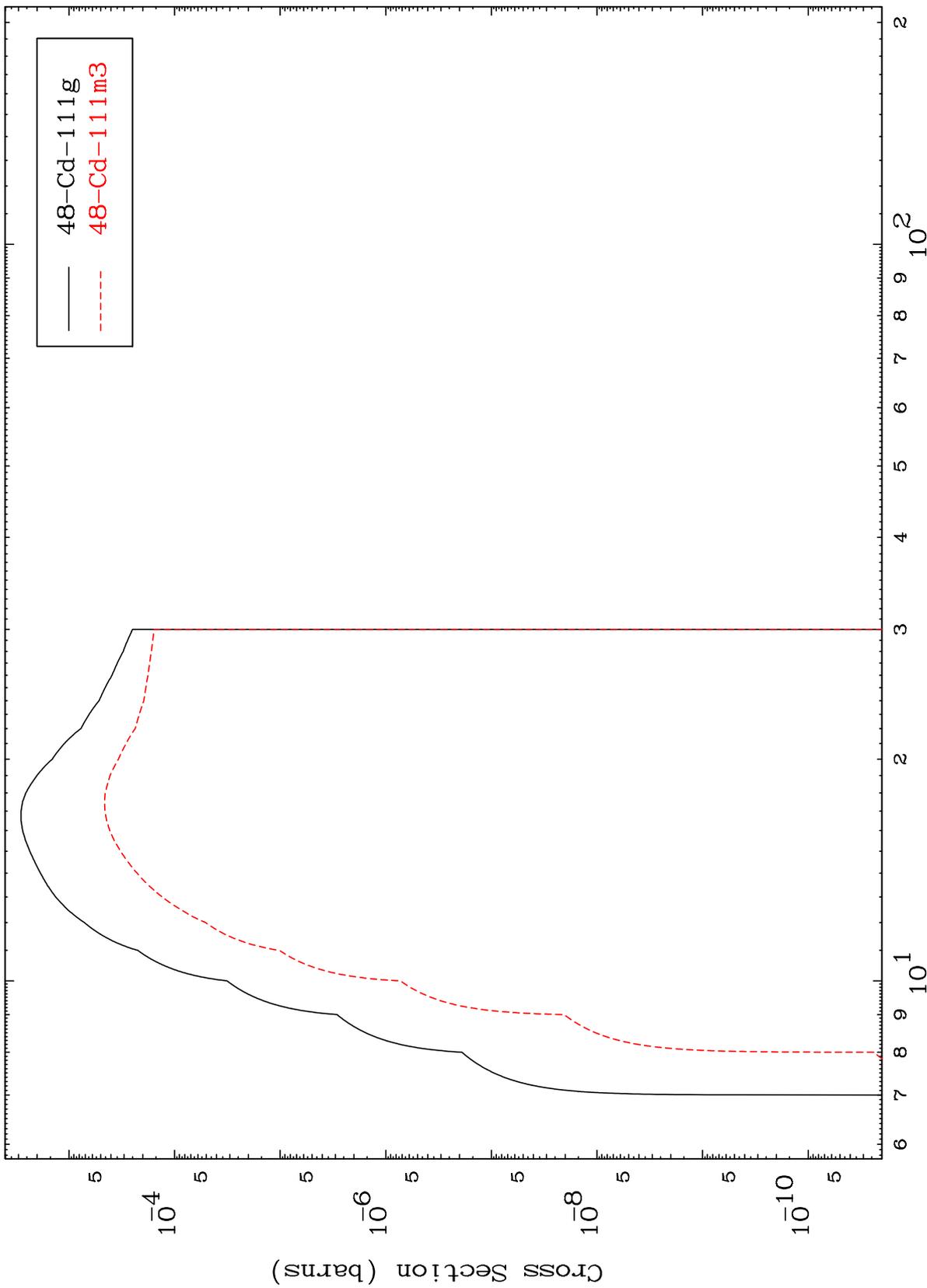
18

49-In-112

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49-In-112

(n,p)  
Radionuclide Production Cross Section



49-In-112

Incident Energy (MeV)

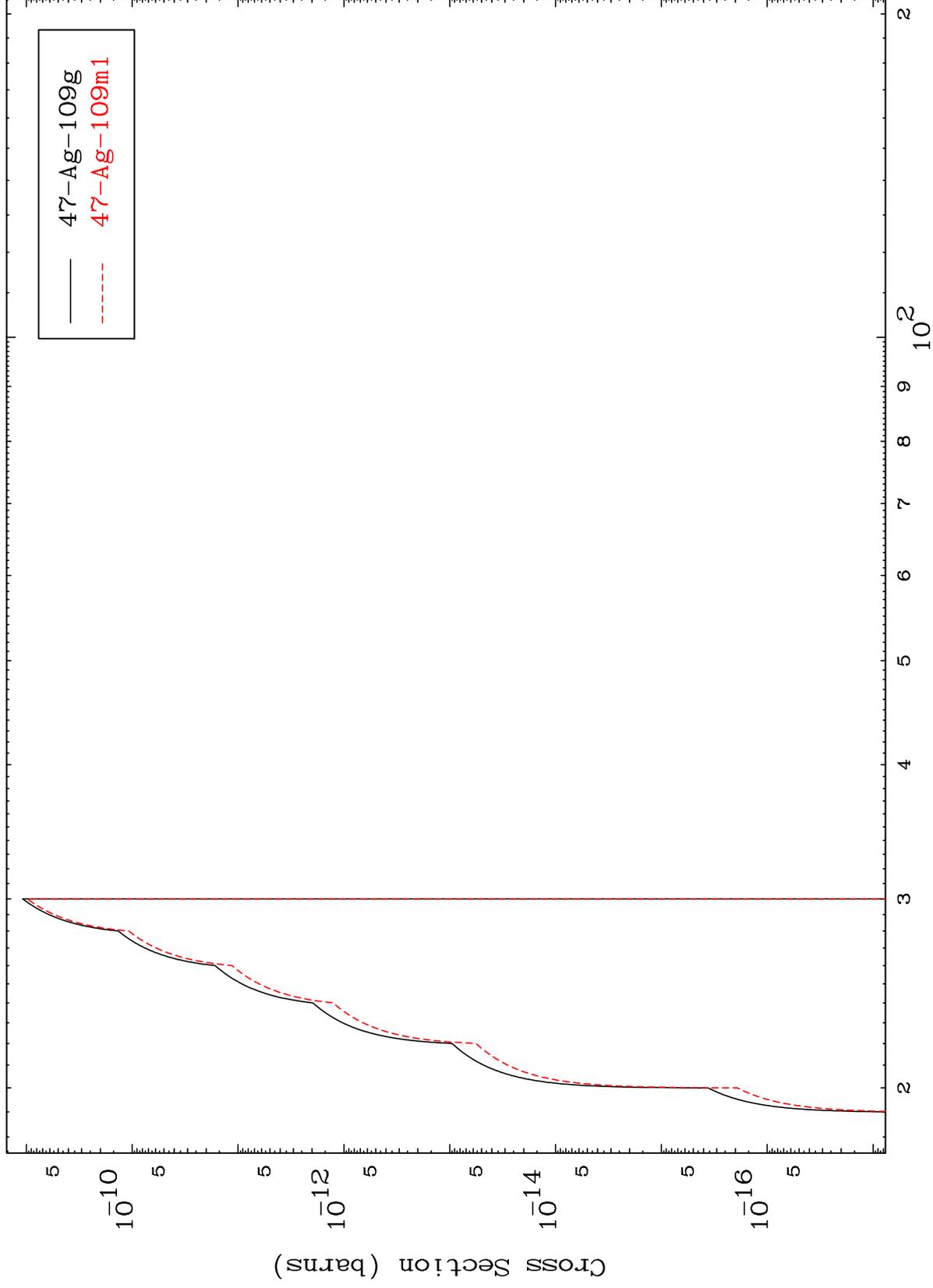
19

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(n,He-3)

49-In-112

Radionuclide Production Cross Section



20

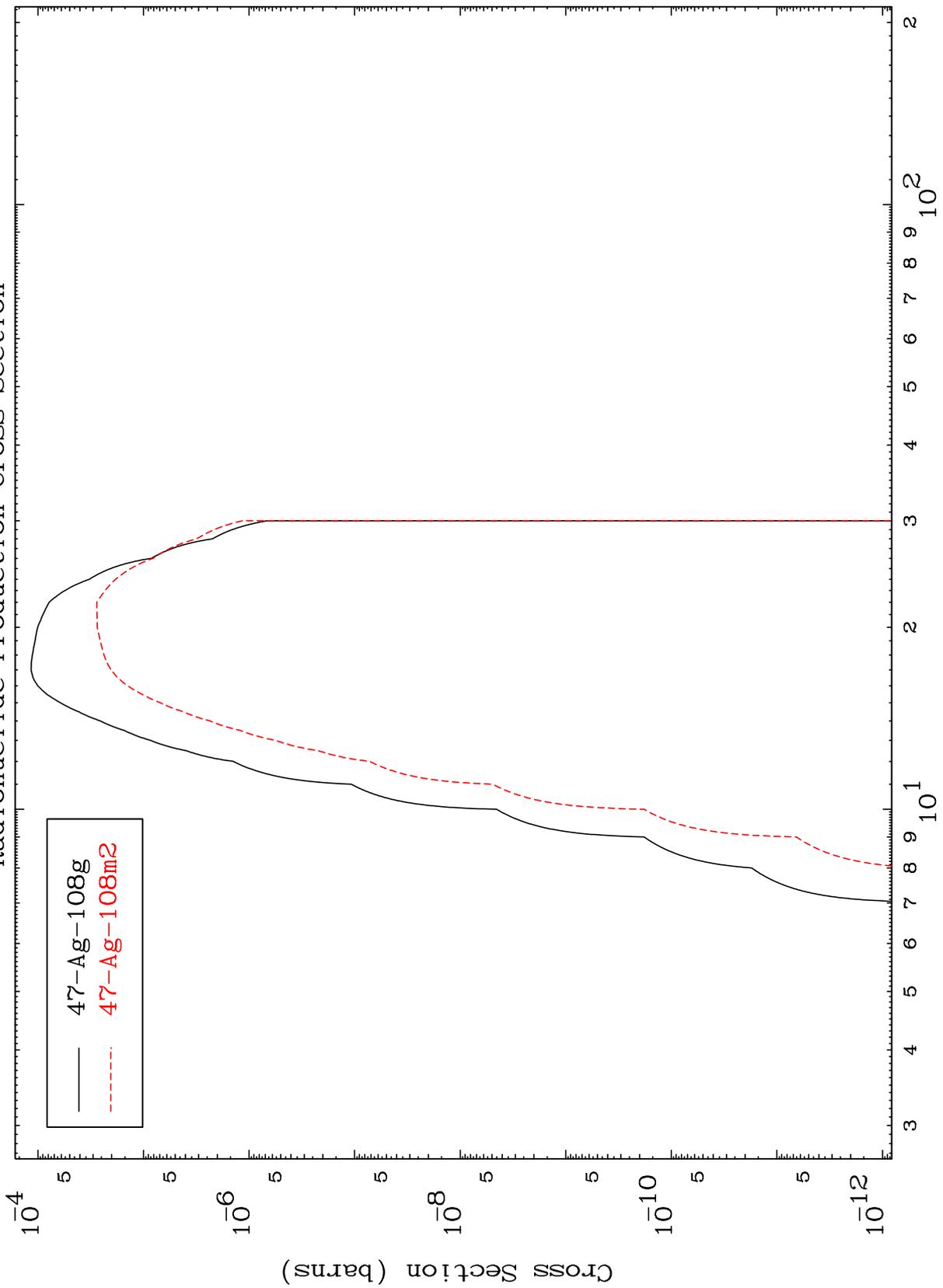
Incident Energy (MeV)

49-In-112

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49-In-112

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

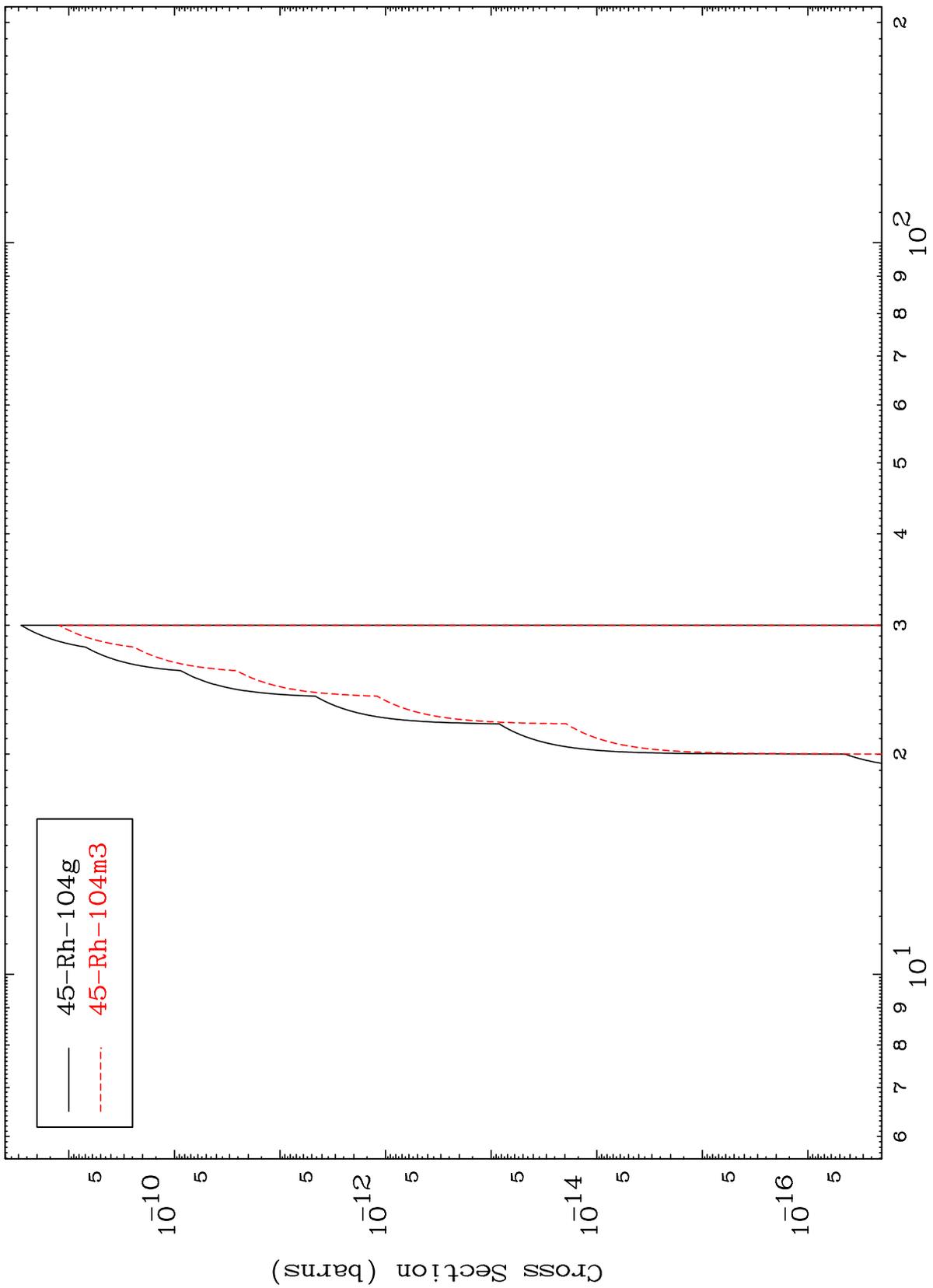


— 47-Ag-108g  
- - - 47-Ag-108m2

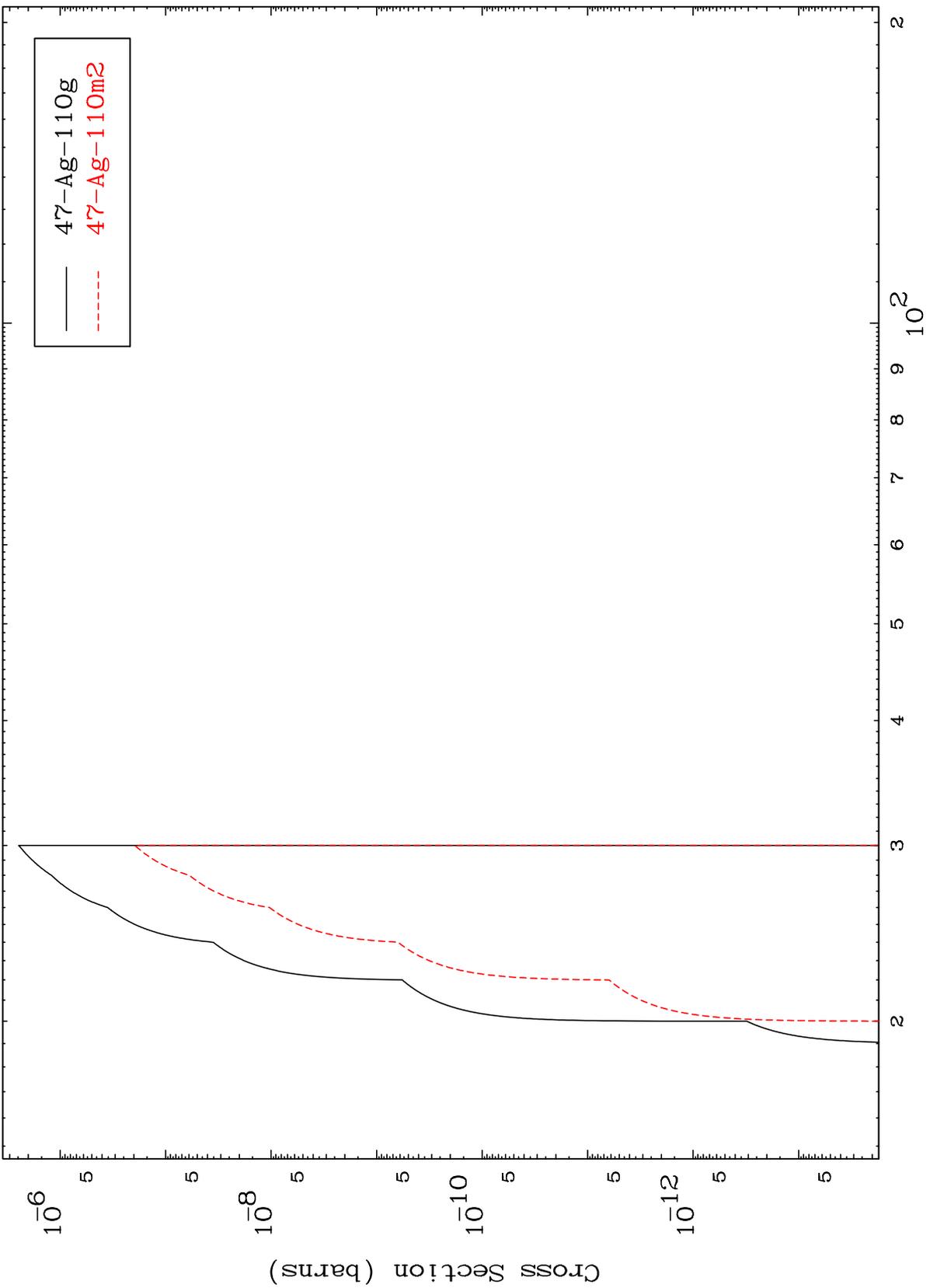
MAT 4922

49-In-112

Radionuclide Production Cross Section



(n,2p)  
Radionuclide Production Cross Section

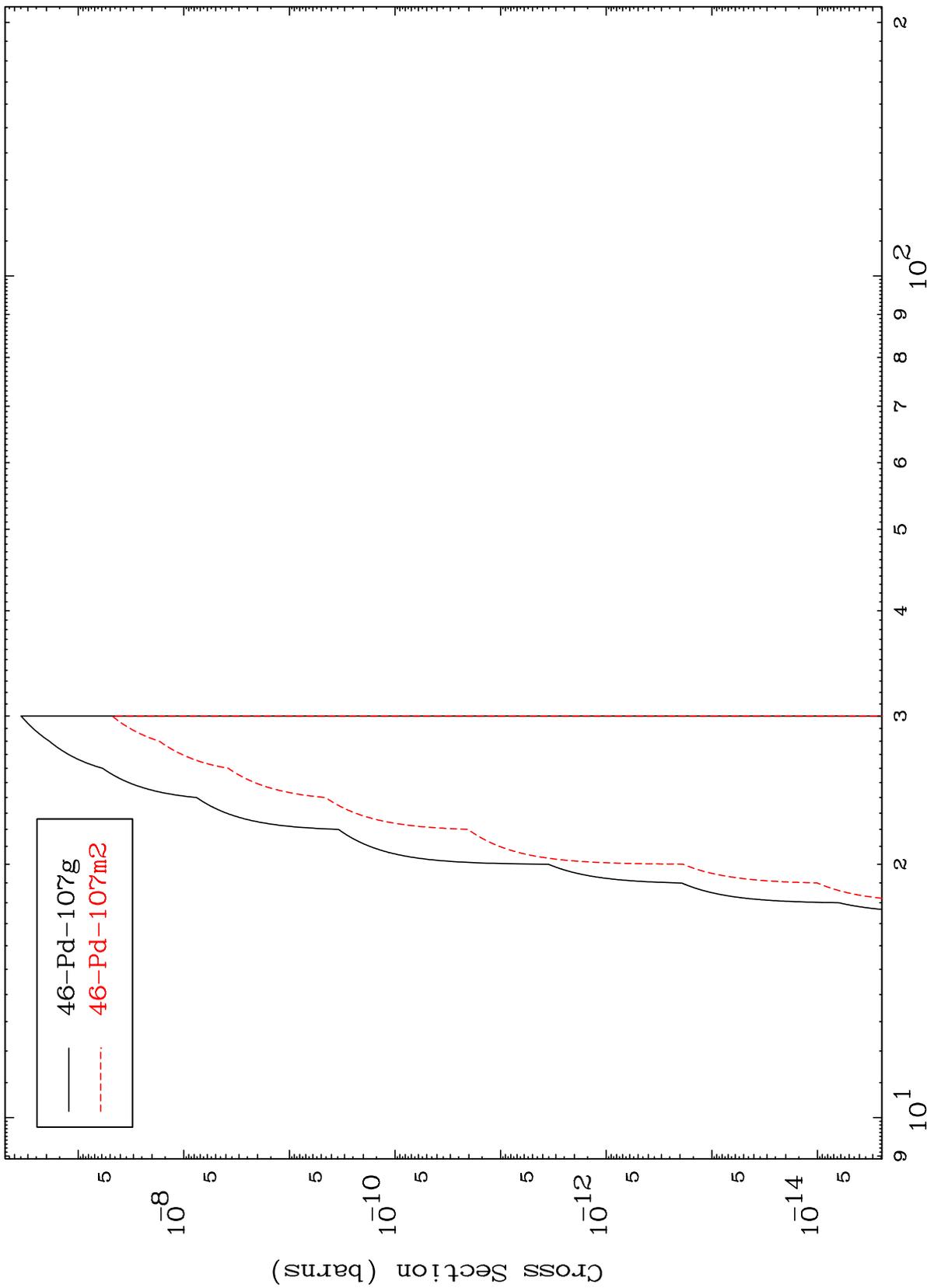


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(n,p)  $\alpha$

49-In-112

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-112

24

Radionuclide Production Cross Section

