

Program EVALPLOT  
(Version 2021-1)

by

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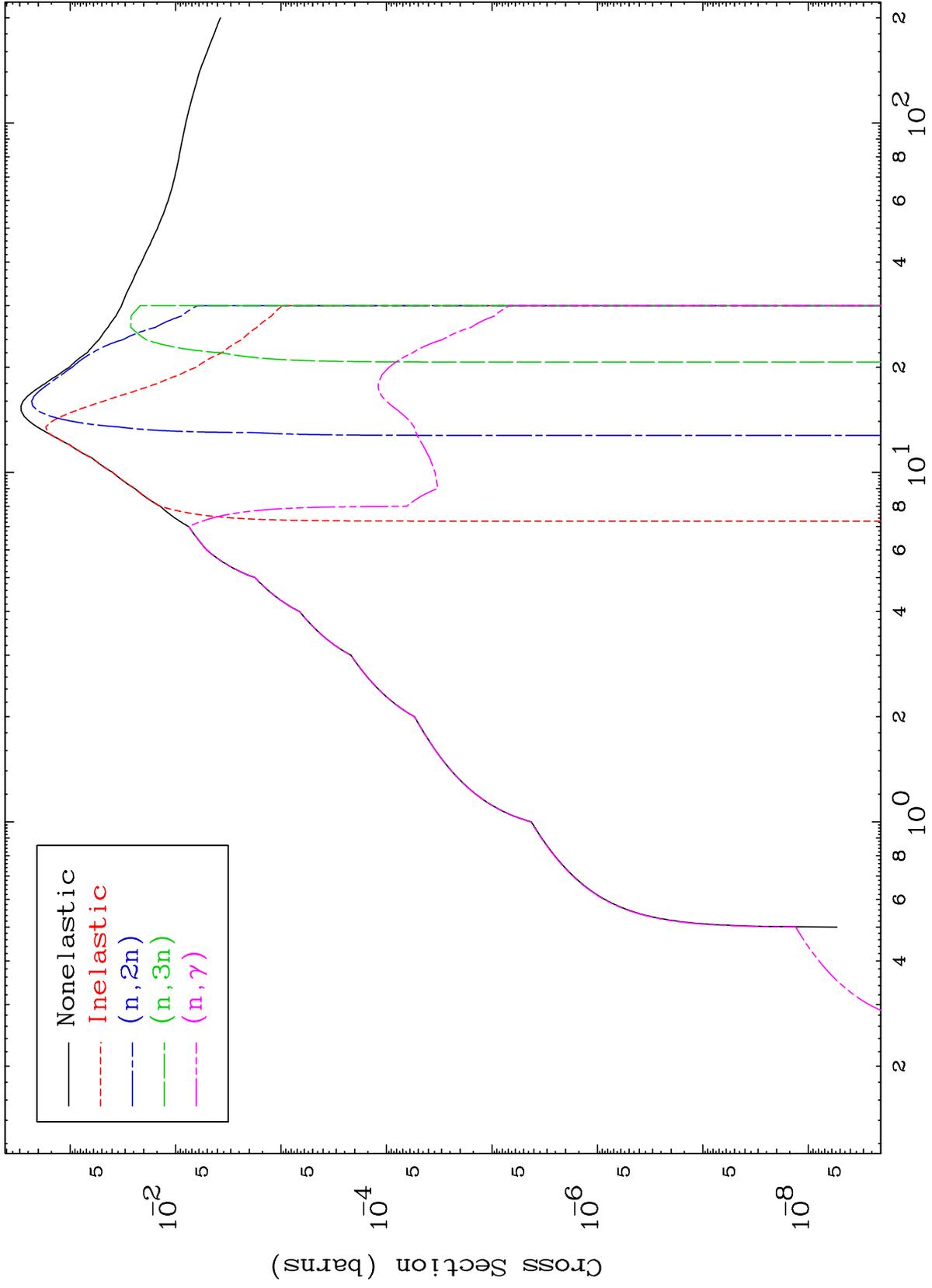
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Press Mouse Button to Start

MAT 4962

Photon Major  
0 Kelvin Cross Sections

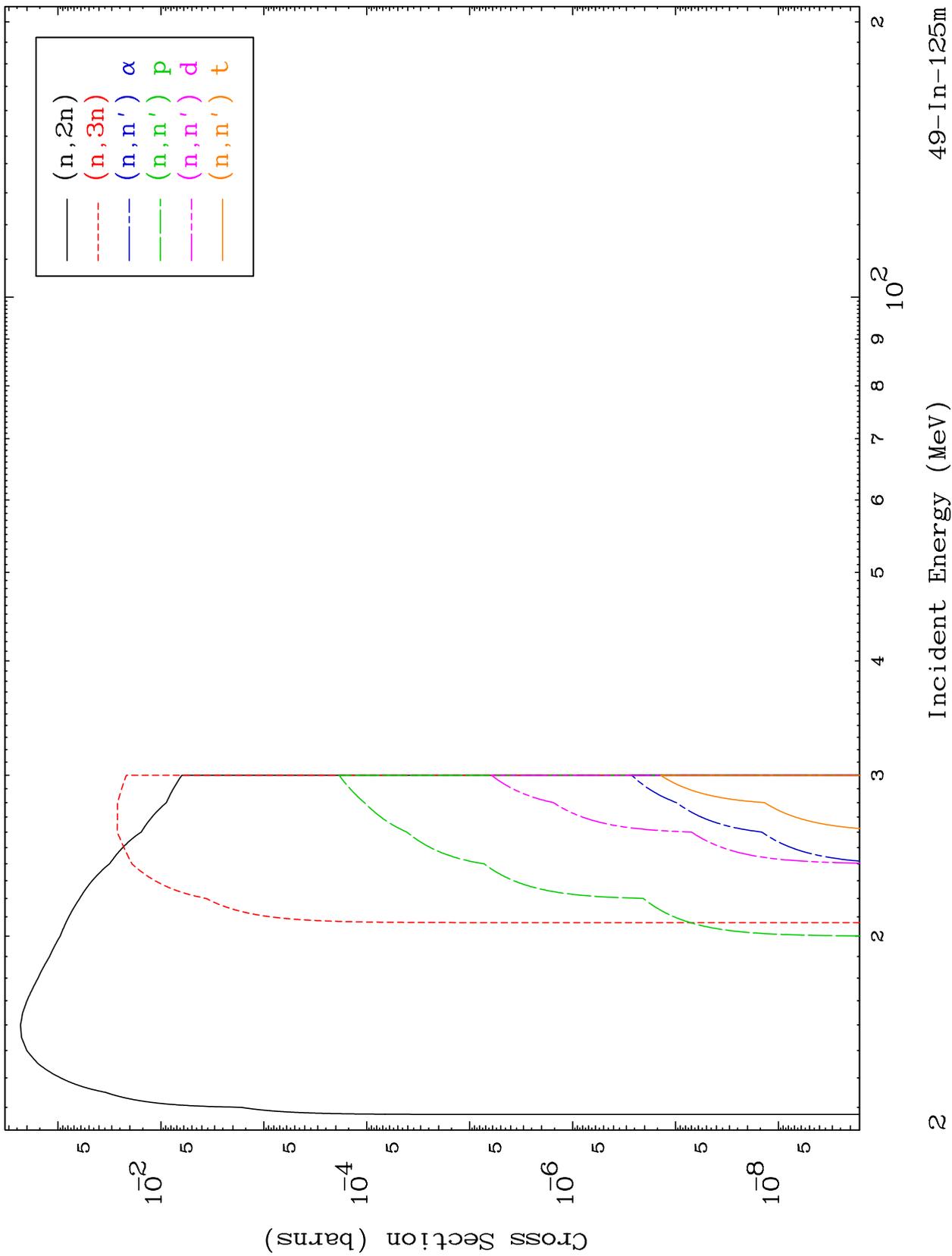
49-In-125m



MAT 4962

Photon Neutron Absorption  
0 Kelvin Cross Sections

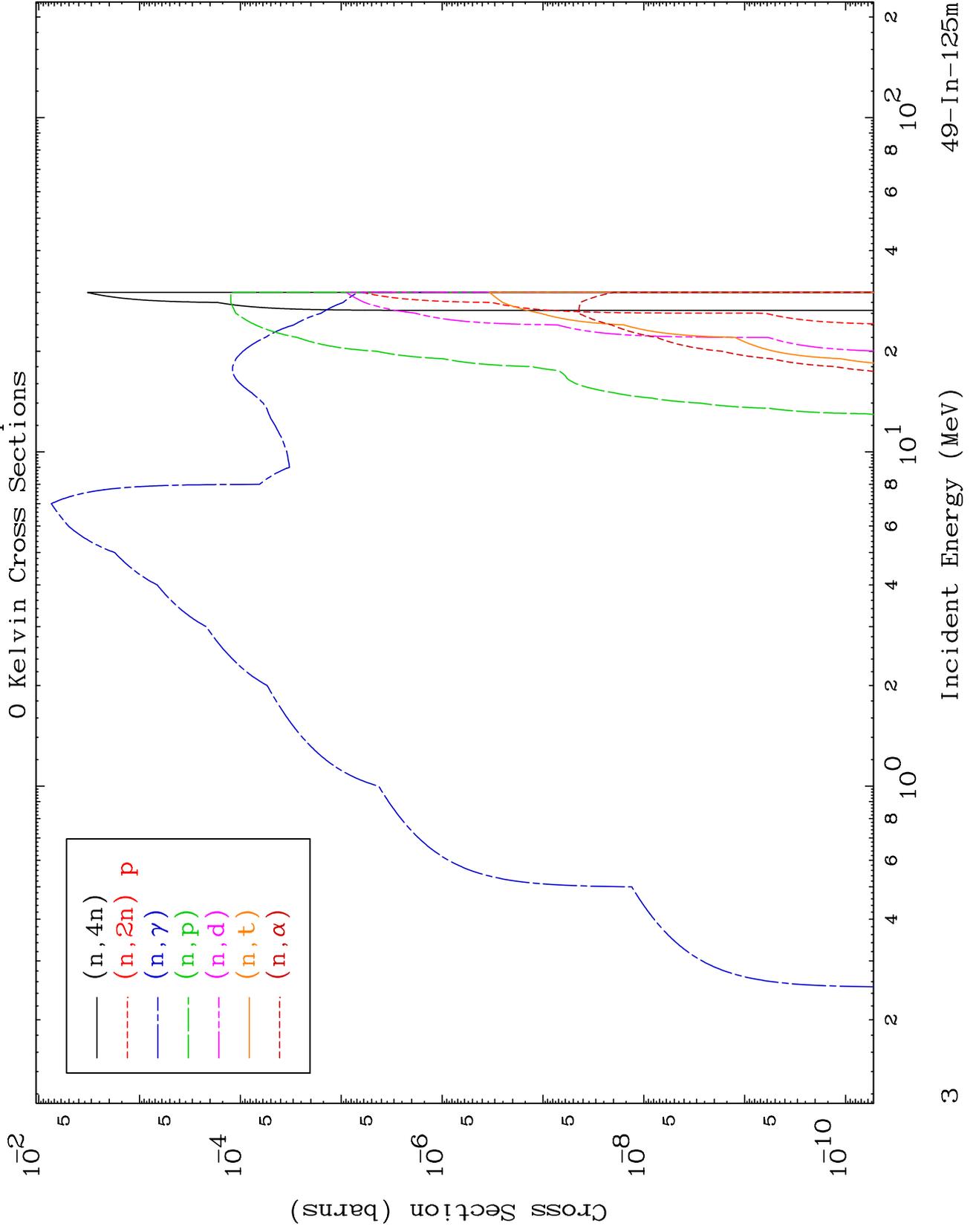
49-In-125m



MAT 4962

Photon Neutron Absorption  
0 Kelvin Cross Sections

49-In-125m



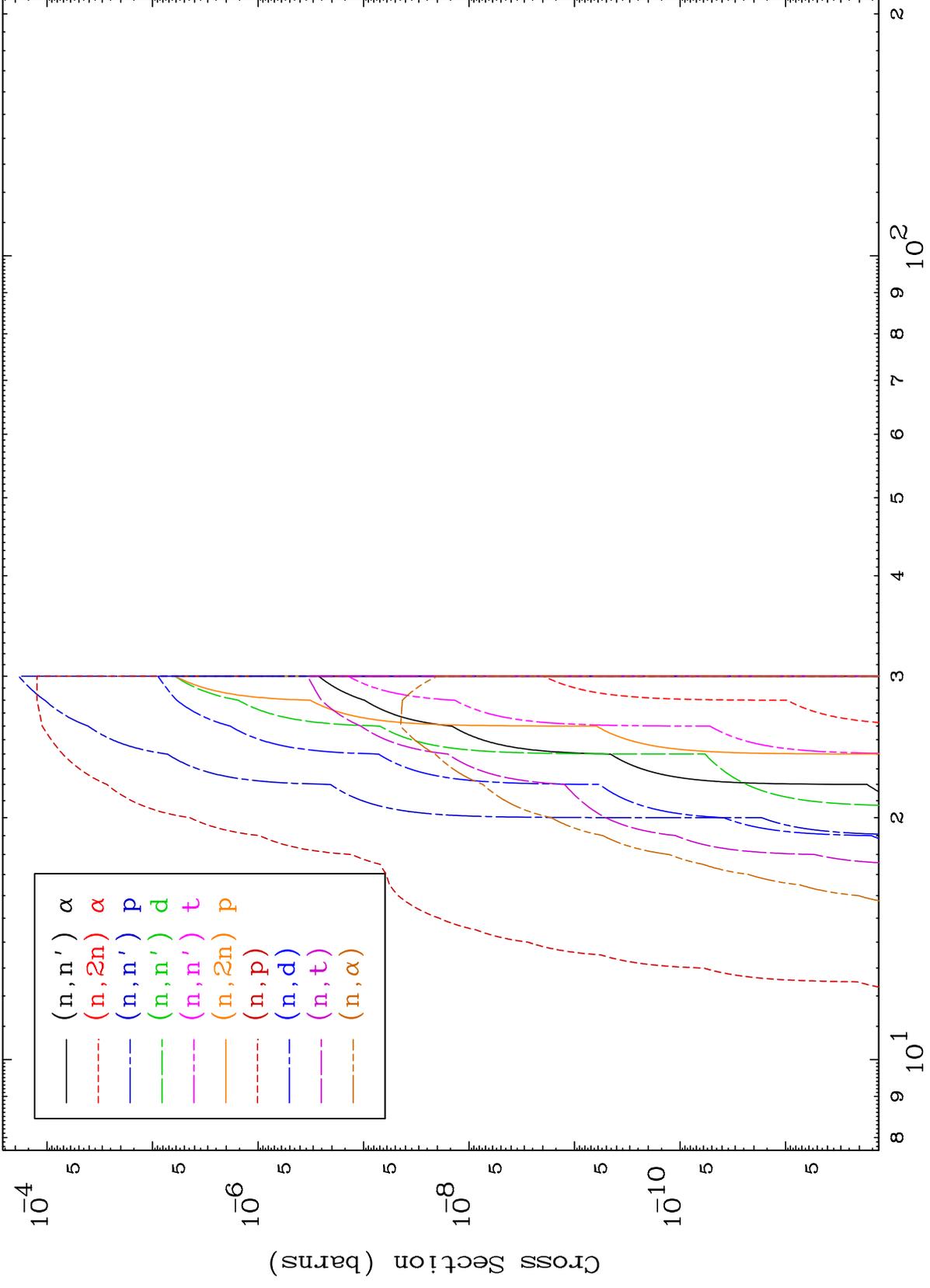
49-In-125m

Incident Energy (MeV)

MAT 4962

Photon Charged Particle  
0 Kelvin Cross Sections

49-In-125m



4

Incident Energy (MeV)

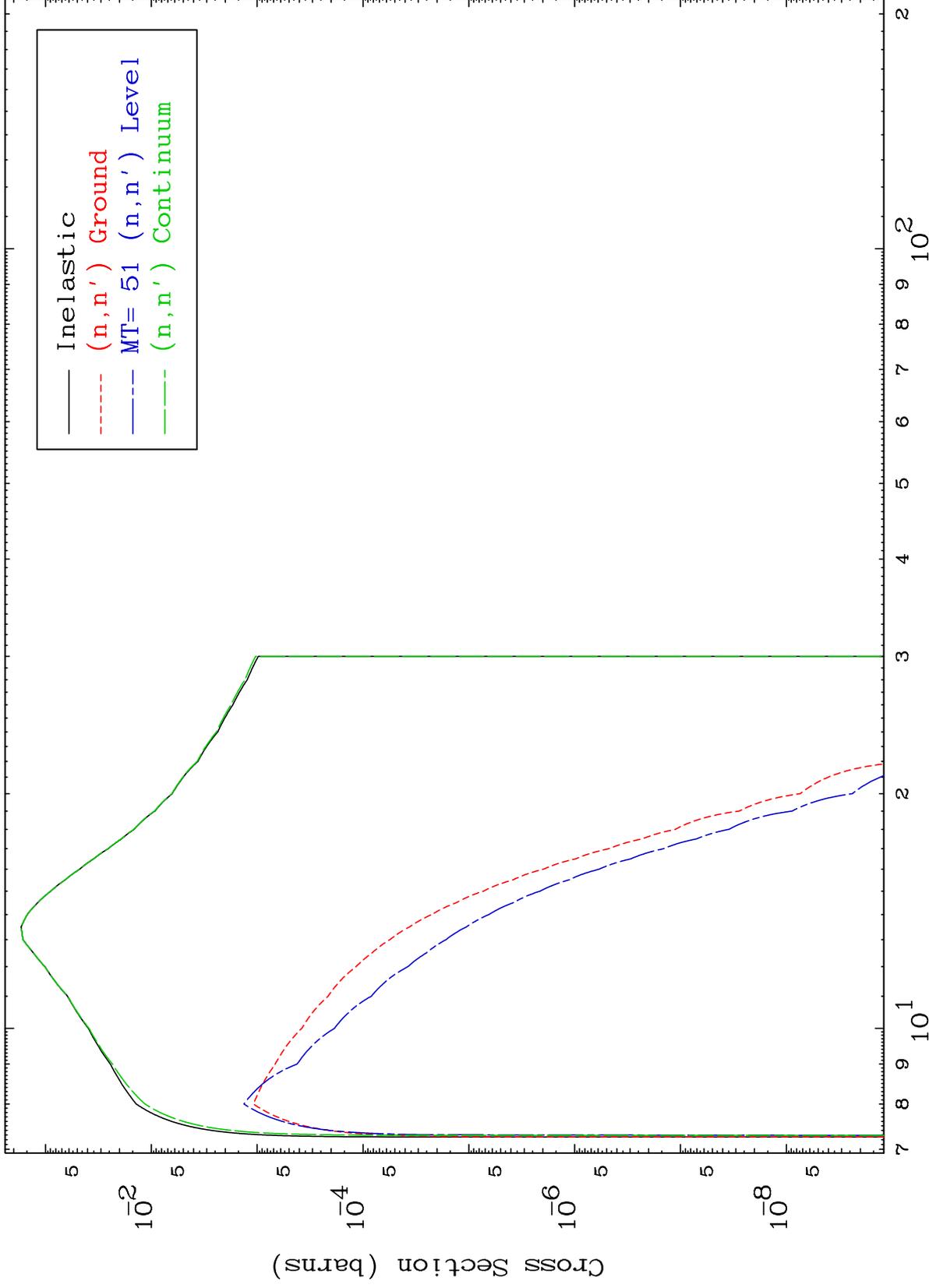
49-In-125m

MAT 4962

( $\gamma, n'$ ) Levels

49-In-125m

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-125m

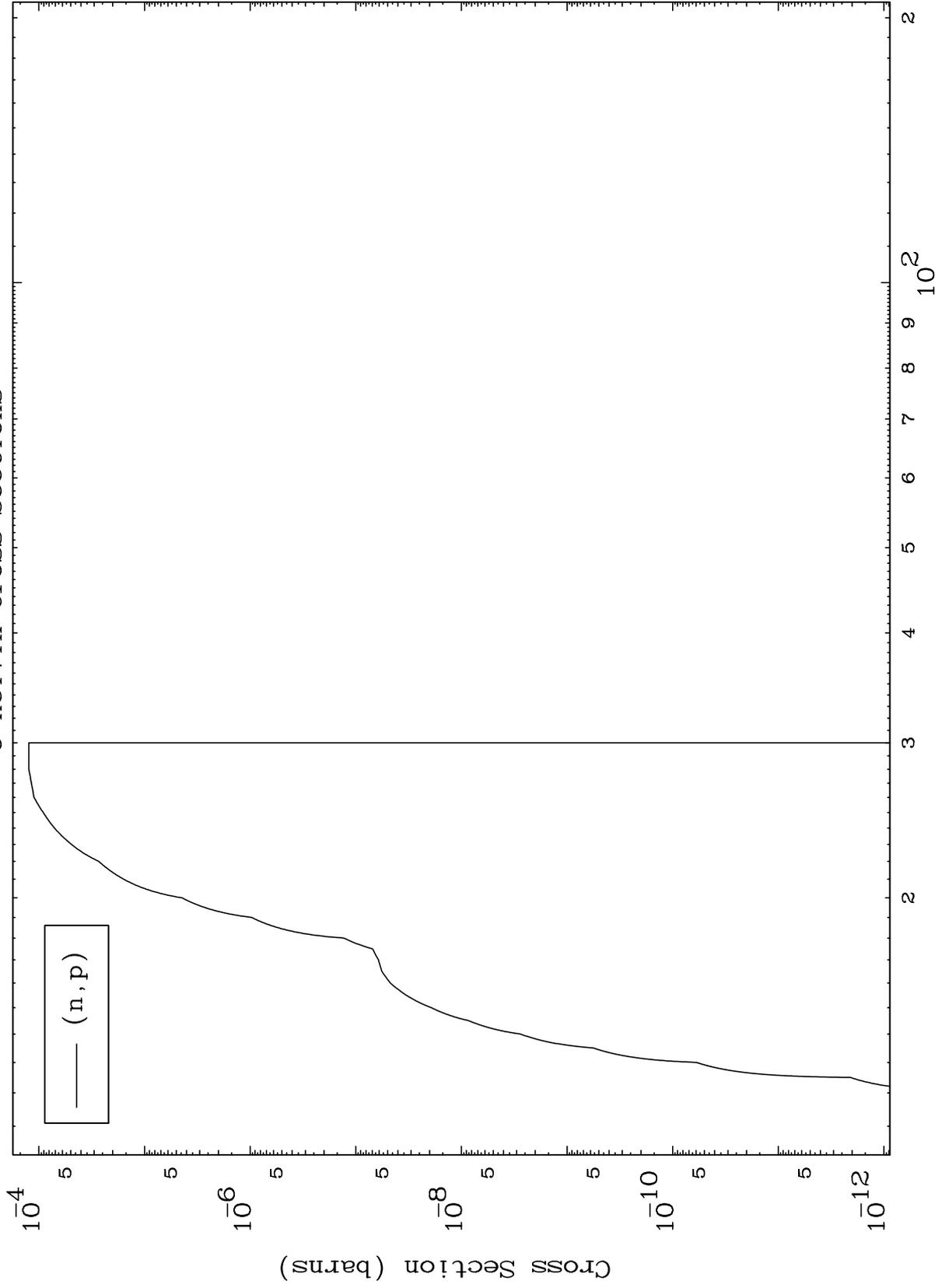
5

MAT 4962

( $\gamma, p$ ) Levels

49-In-125m

0 Kelvin Cross Sections



Incident Energy (MeV)

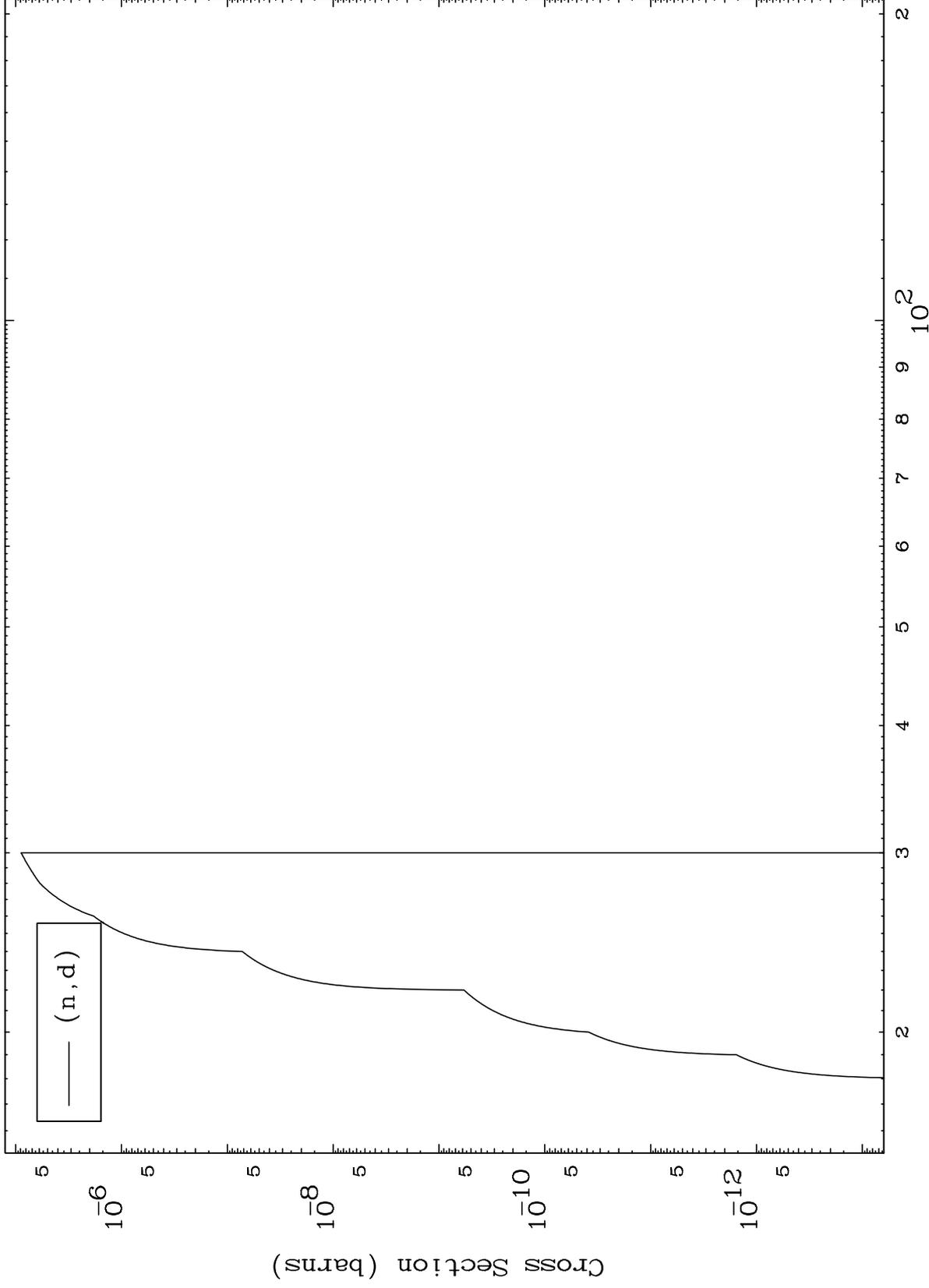
49-In-125m

6

MAT 4962

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

49-In-125m



7

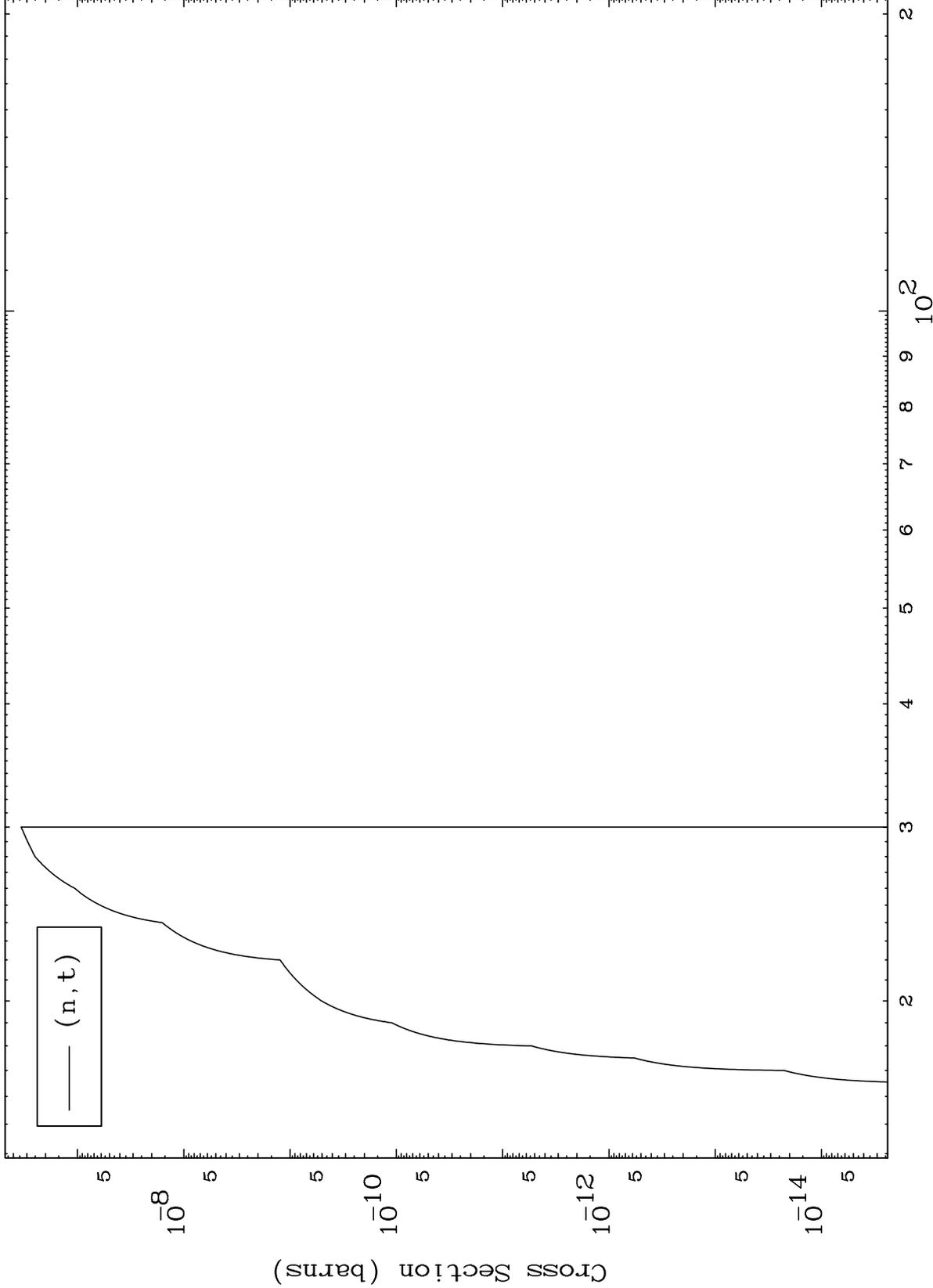
Incident Energy (MeV)

49-In-125m

MAT 4962

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

49-In-125m



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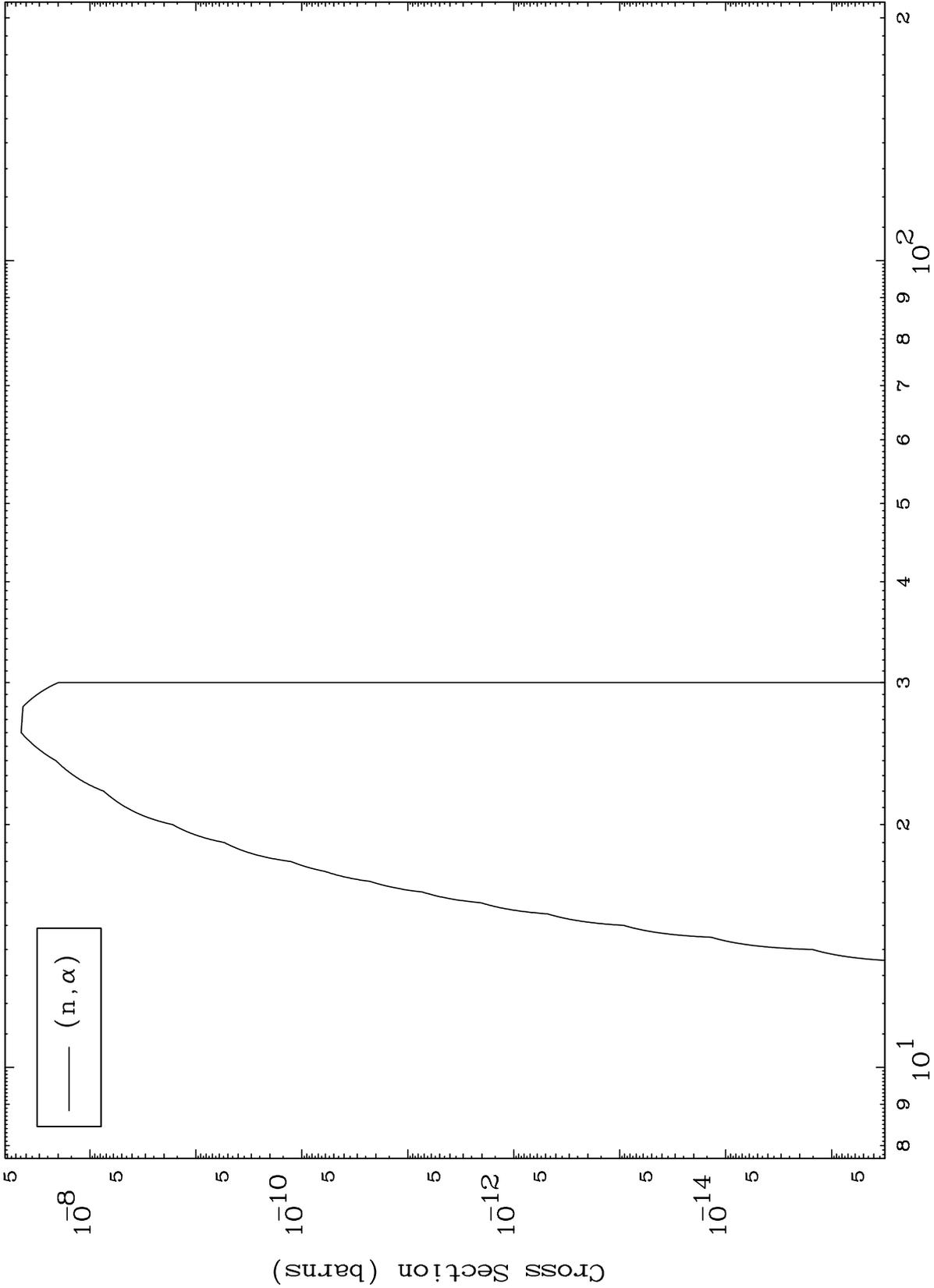
Incident Energy (MeV)

49-In-125m

MAT 4962

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

49-In-125m



9

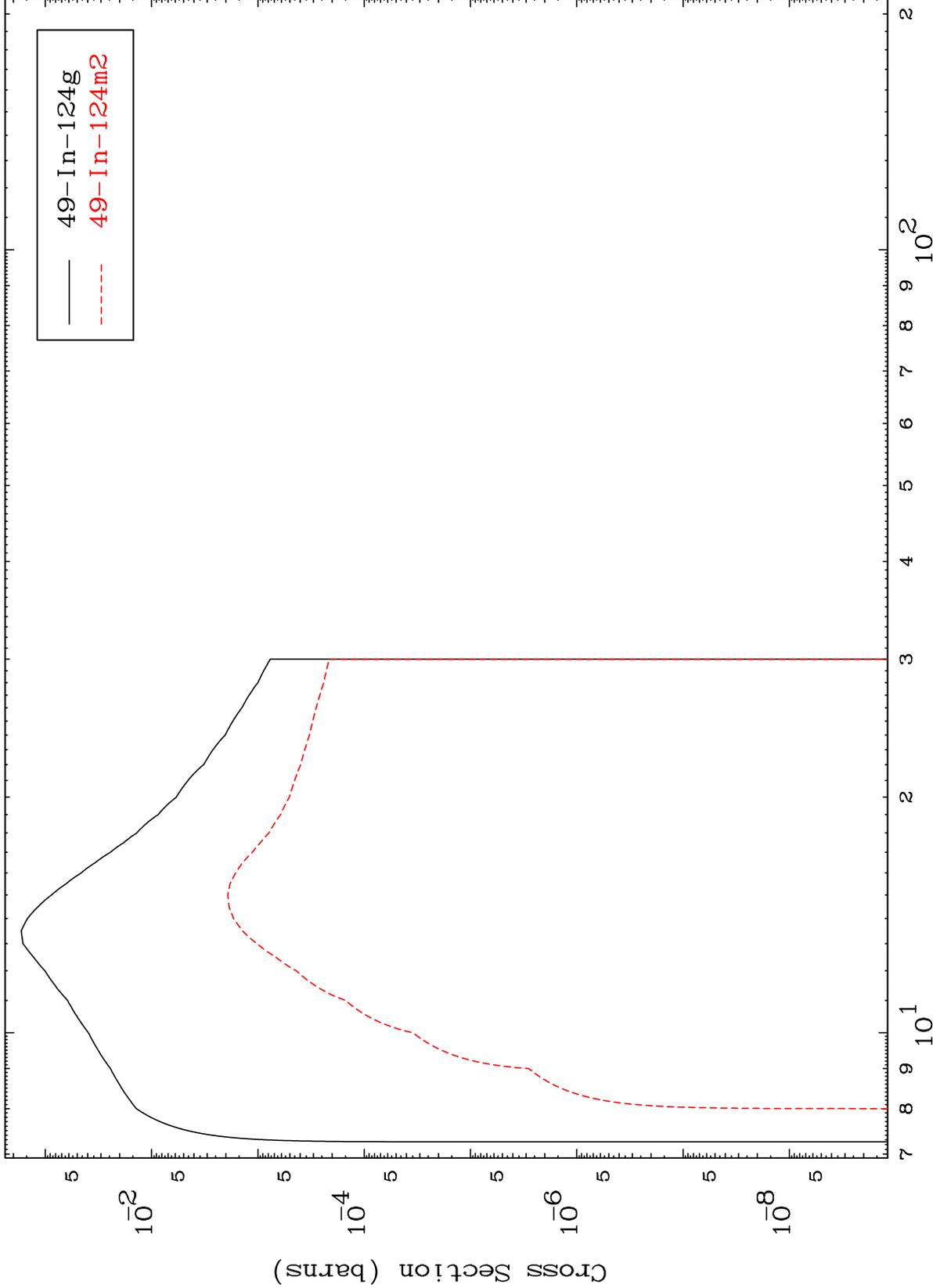
Incident Energy (MeV)

49-In-125m

MAT 4962

Inelastic  
Radionuclide Production Cross Section

49-In-125m



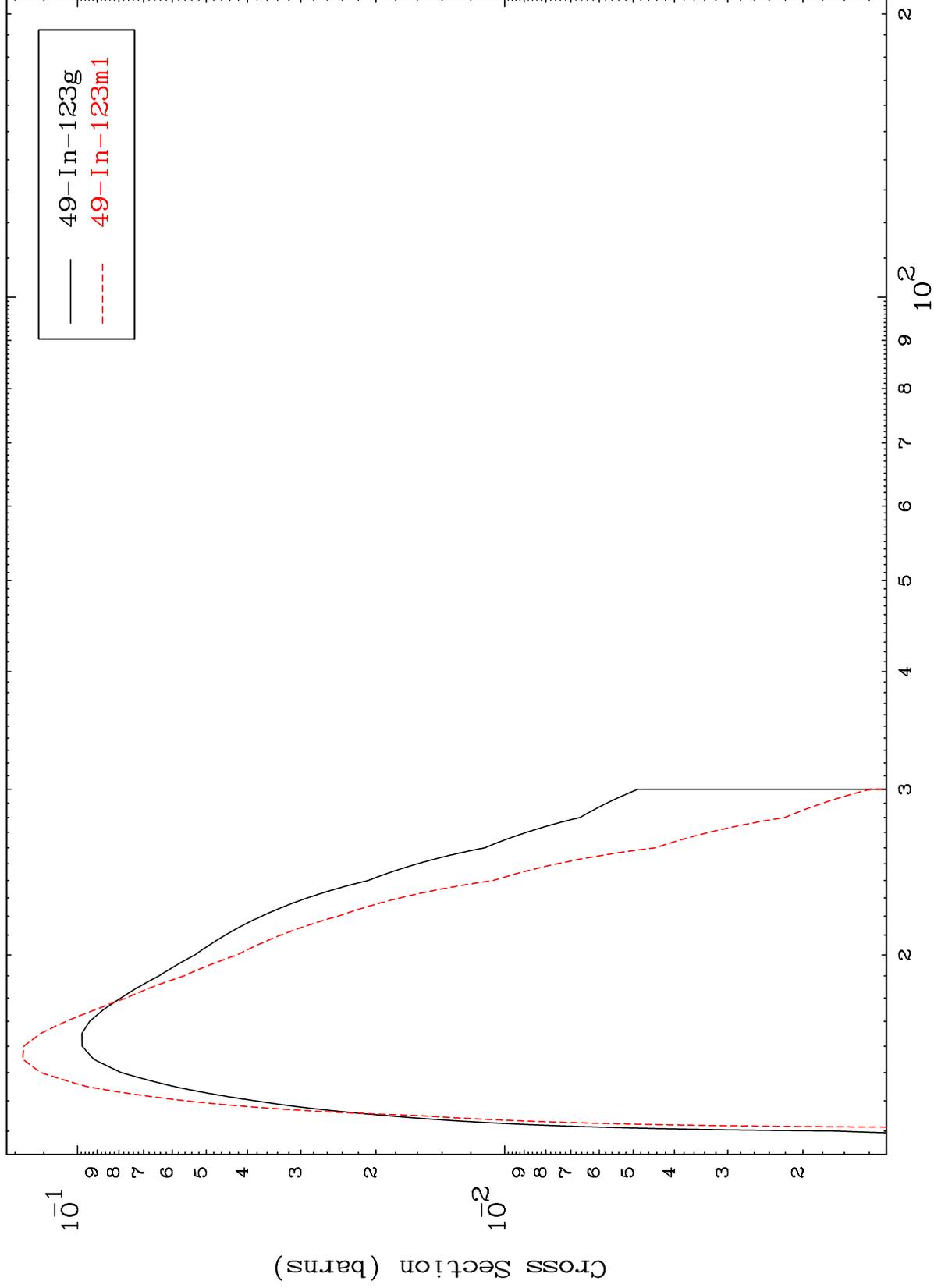
Incident Energy (MeV)

49-In-125m

MAT 4962

49-In-125m

(n,2n)  
Radionuclide Production Cross Section



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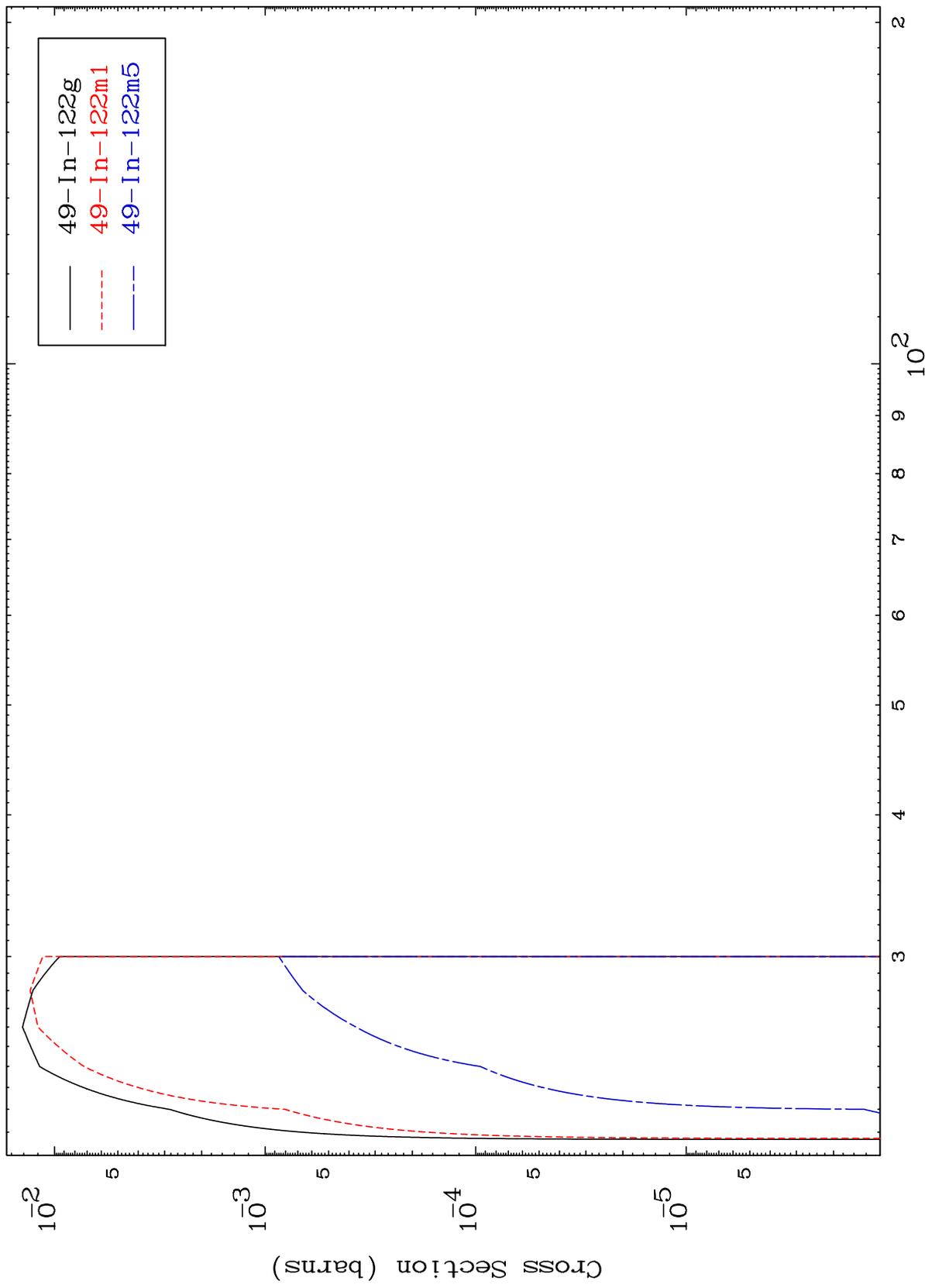
Incident Energy (MeV)

49-In-125m

MAT 4962

49-In-125m

(n,3n)  
Radionuclide Production Cross Section

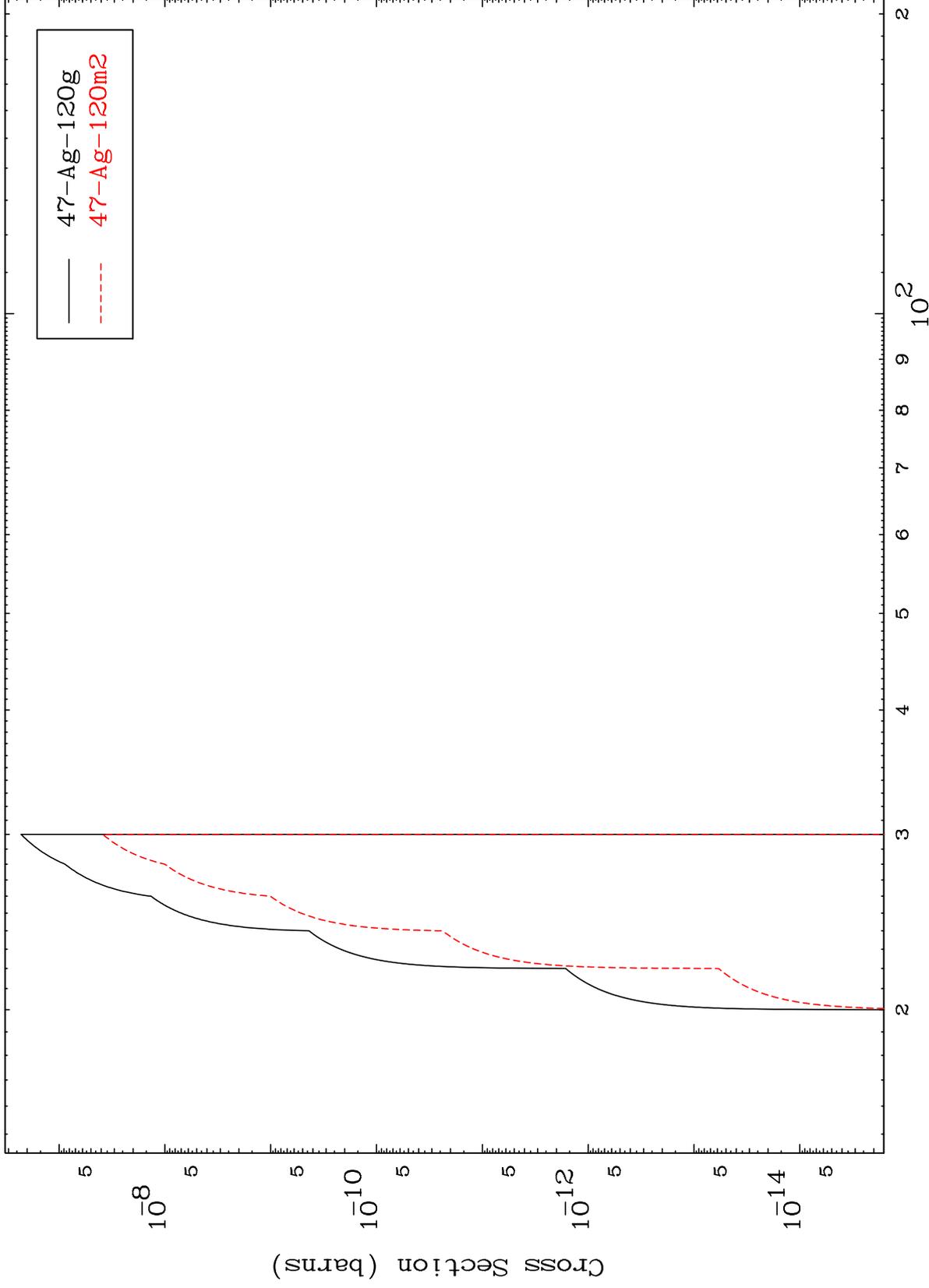


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49-In-125m

Incident Energy (MeV)

Radionuclide Production Cross Section

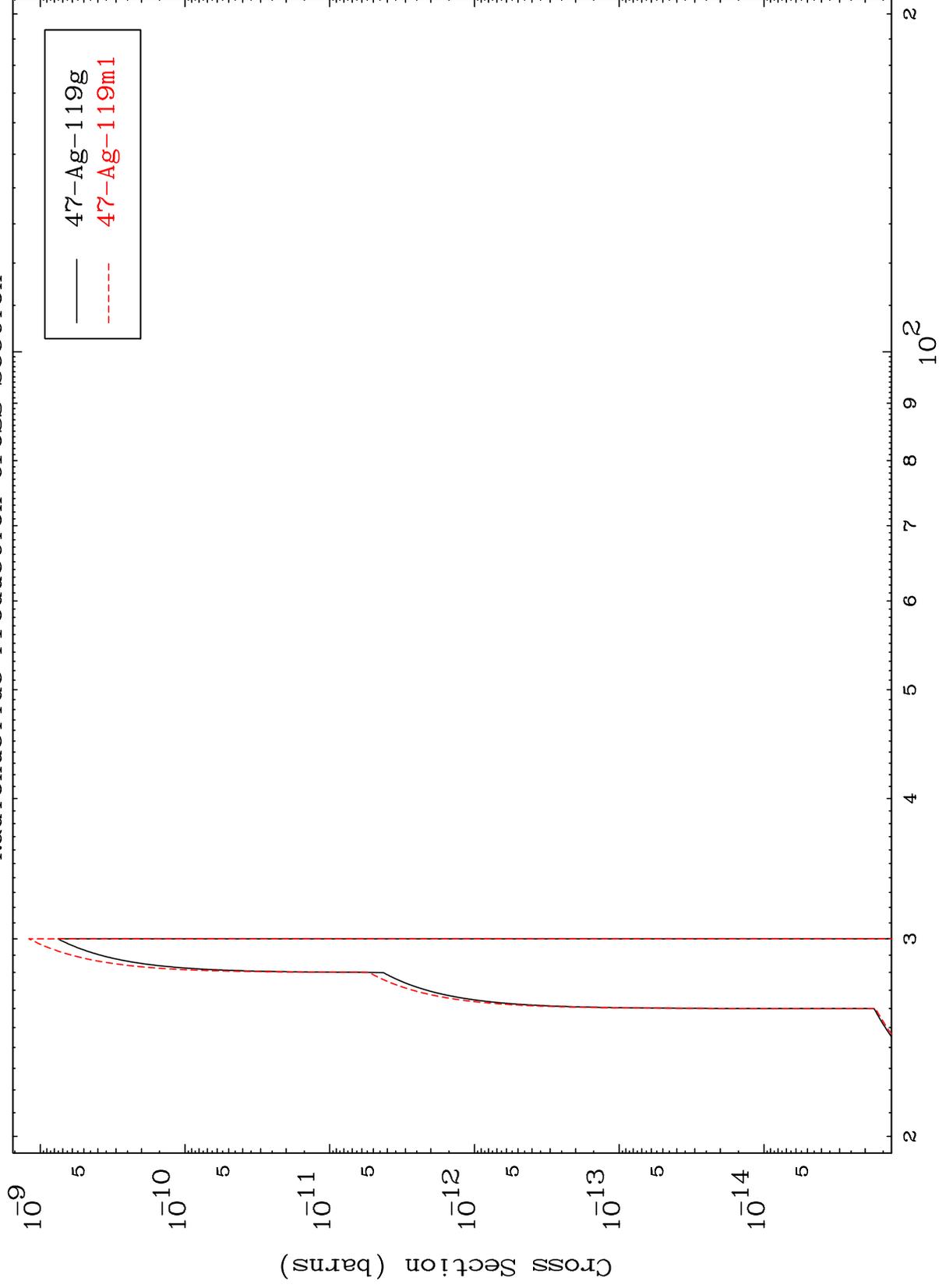


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(n,2n)  $\alpha$

49-In-125m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

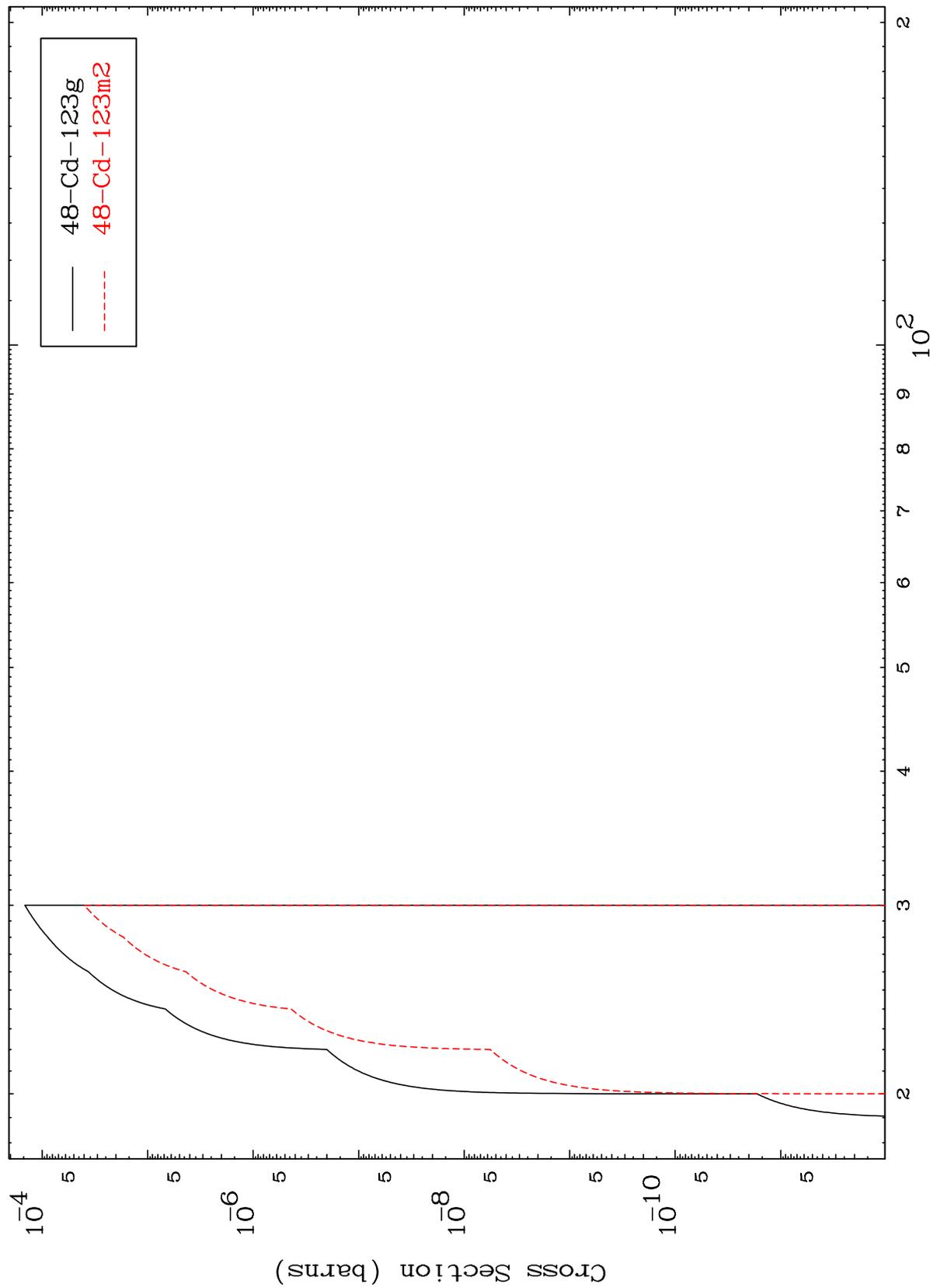
49-In-125m

MAT 4962

(n,n') p

49-In-125m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

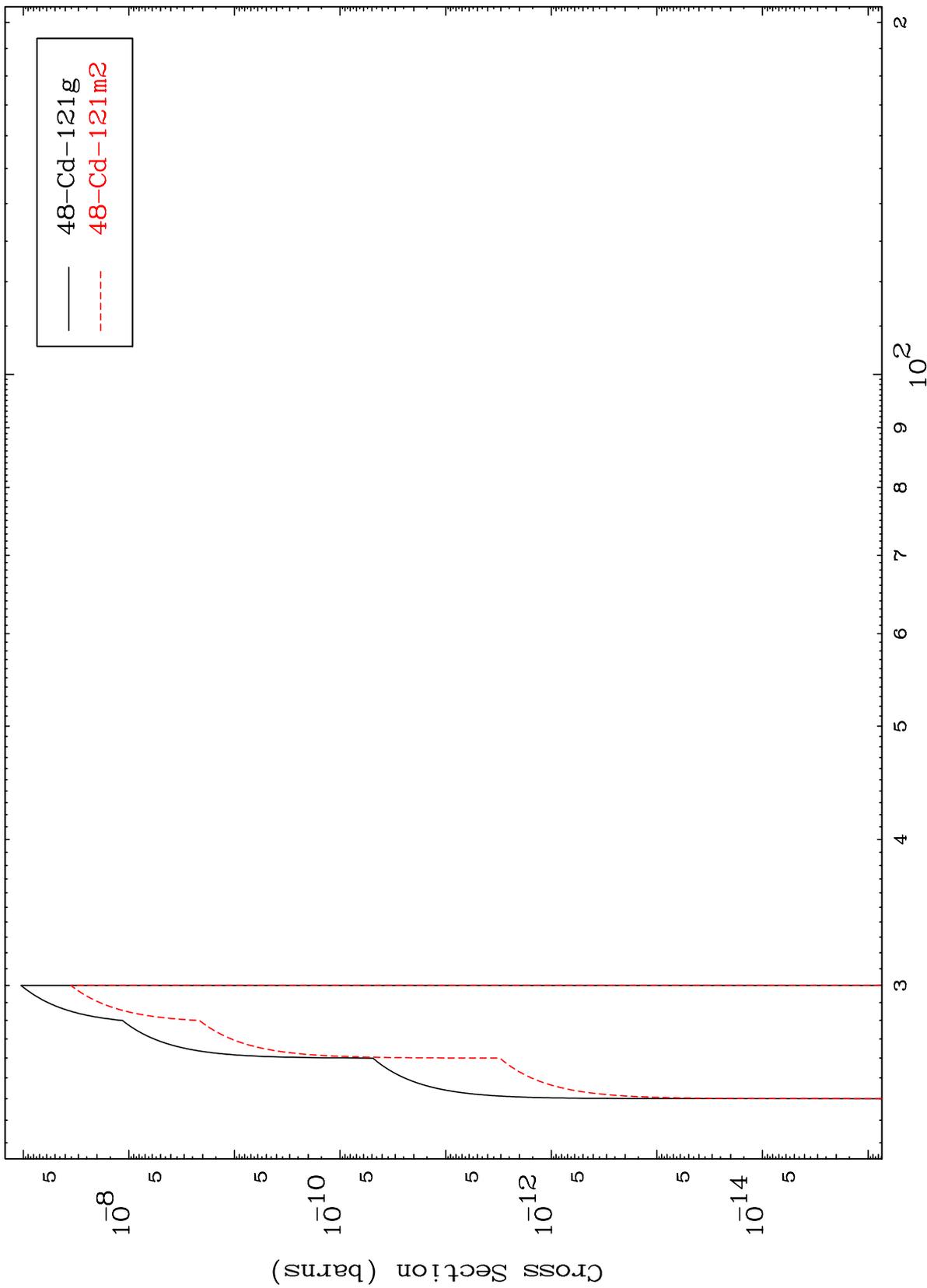
49-In-125m

MAT 4962

(n,n') t

49-In-125m

Radionuclide Production Cross Section



16

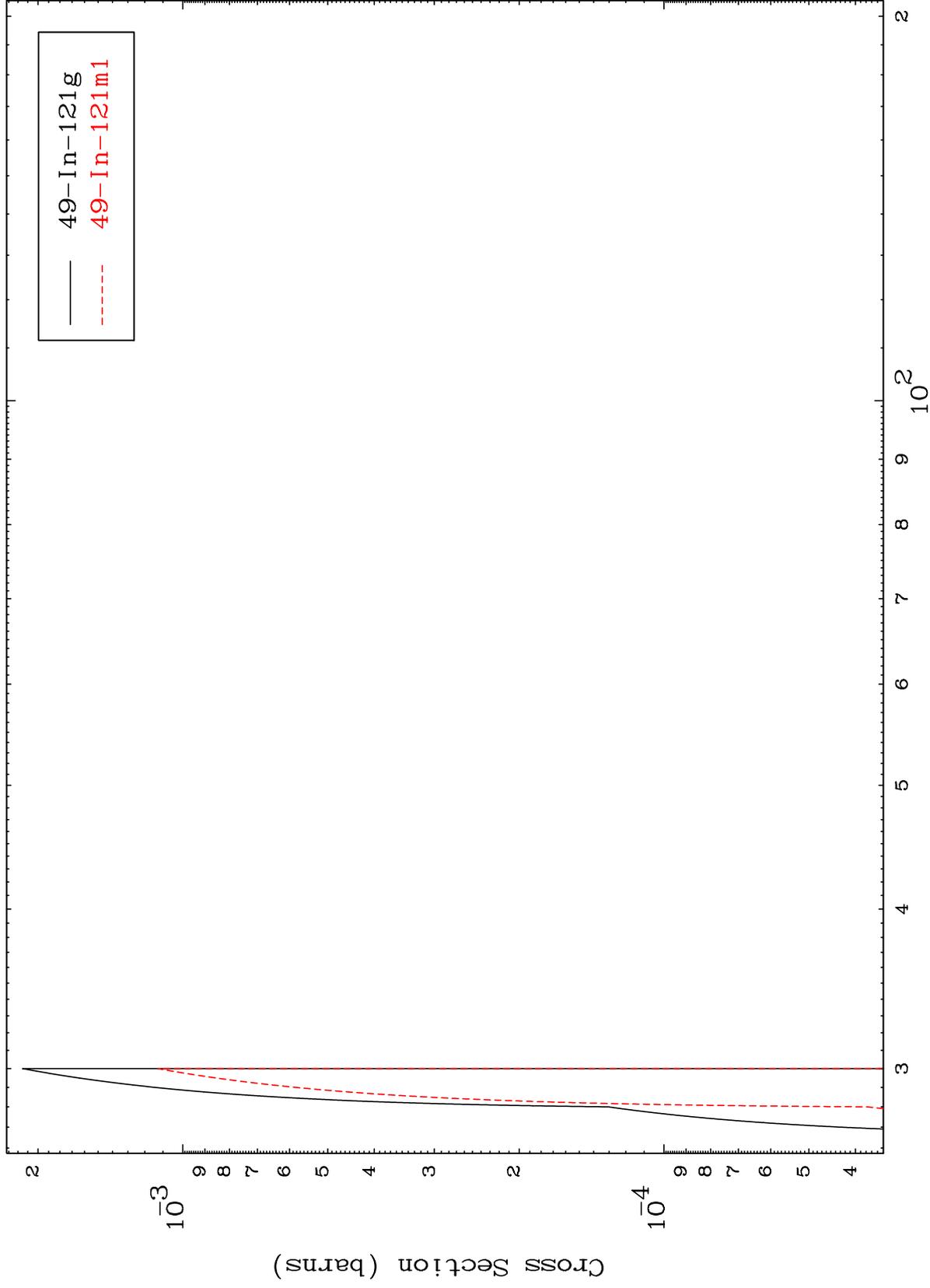
Incident Energy (MeV)

49-In-125m

MAT 4962

49-In-125m

(n,4n)  
Radionuclide Production Cross Section



17

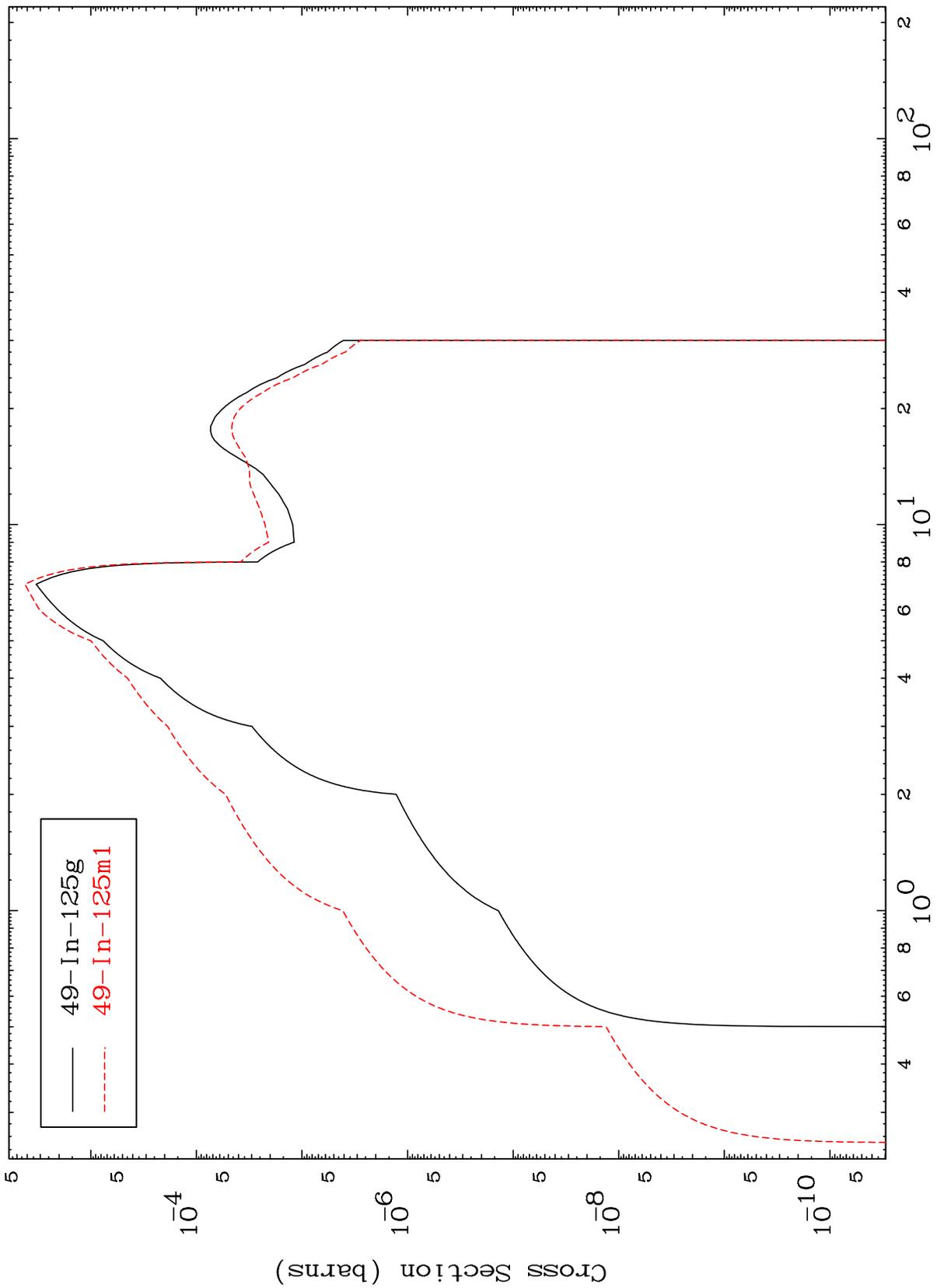
Incident Energy (MeV)

49-In-125m

MAT 4962

49-In-125m

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



18

49-In-125m

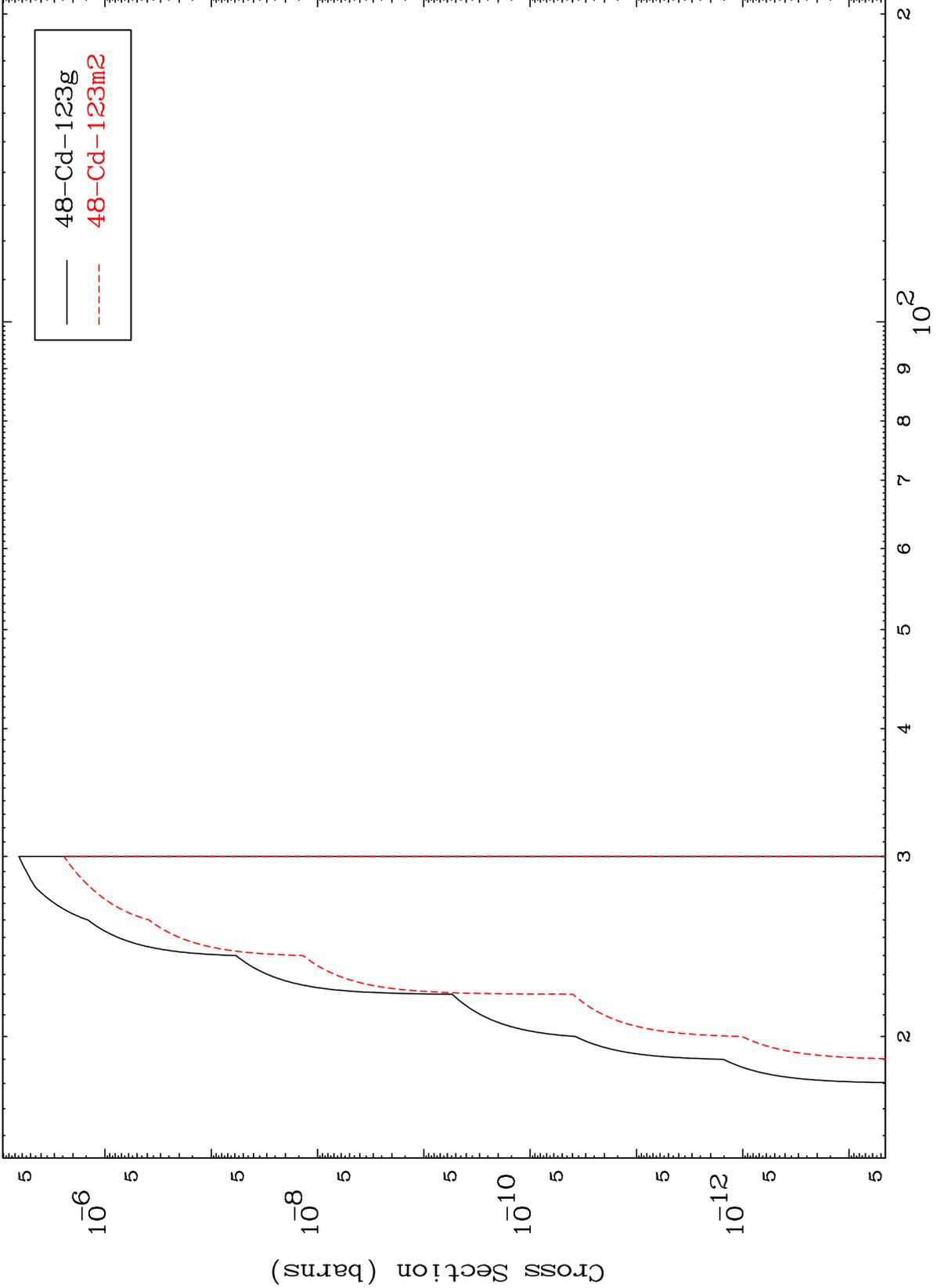
Incident Energy (MeV)

MAT 4962

(n,d)

49-In-125m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

49-In-125m