

Program EVALPLOT  
(Version 2021-1)

by

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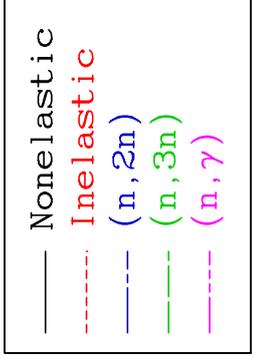
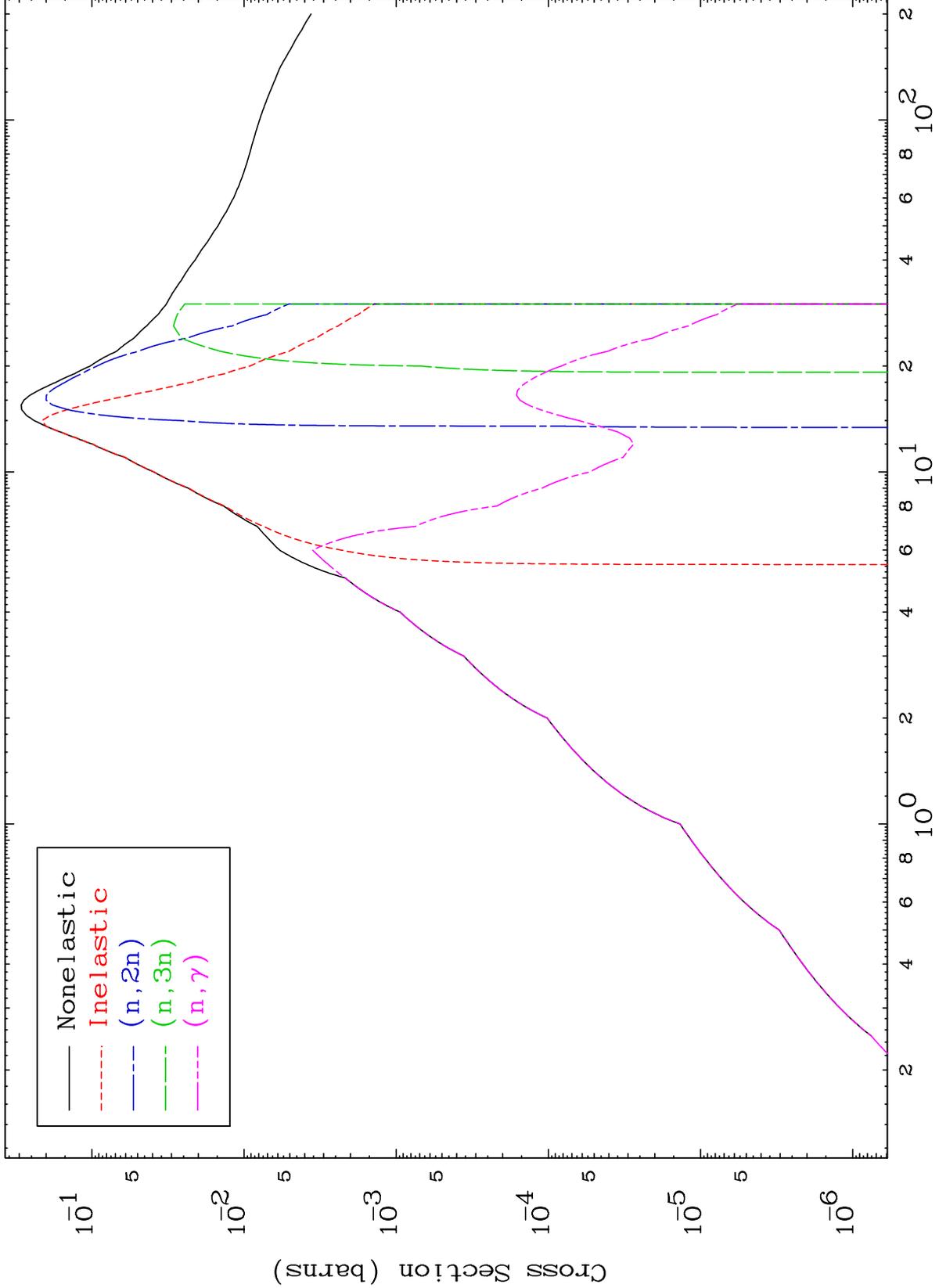
Press Mouse Button to Start

MAT 4959

Photon Major

49-In-124m

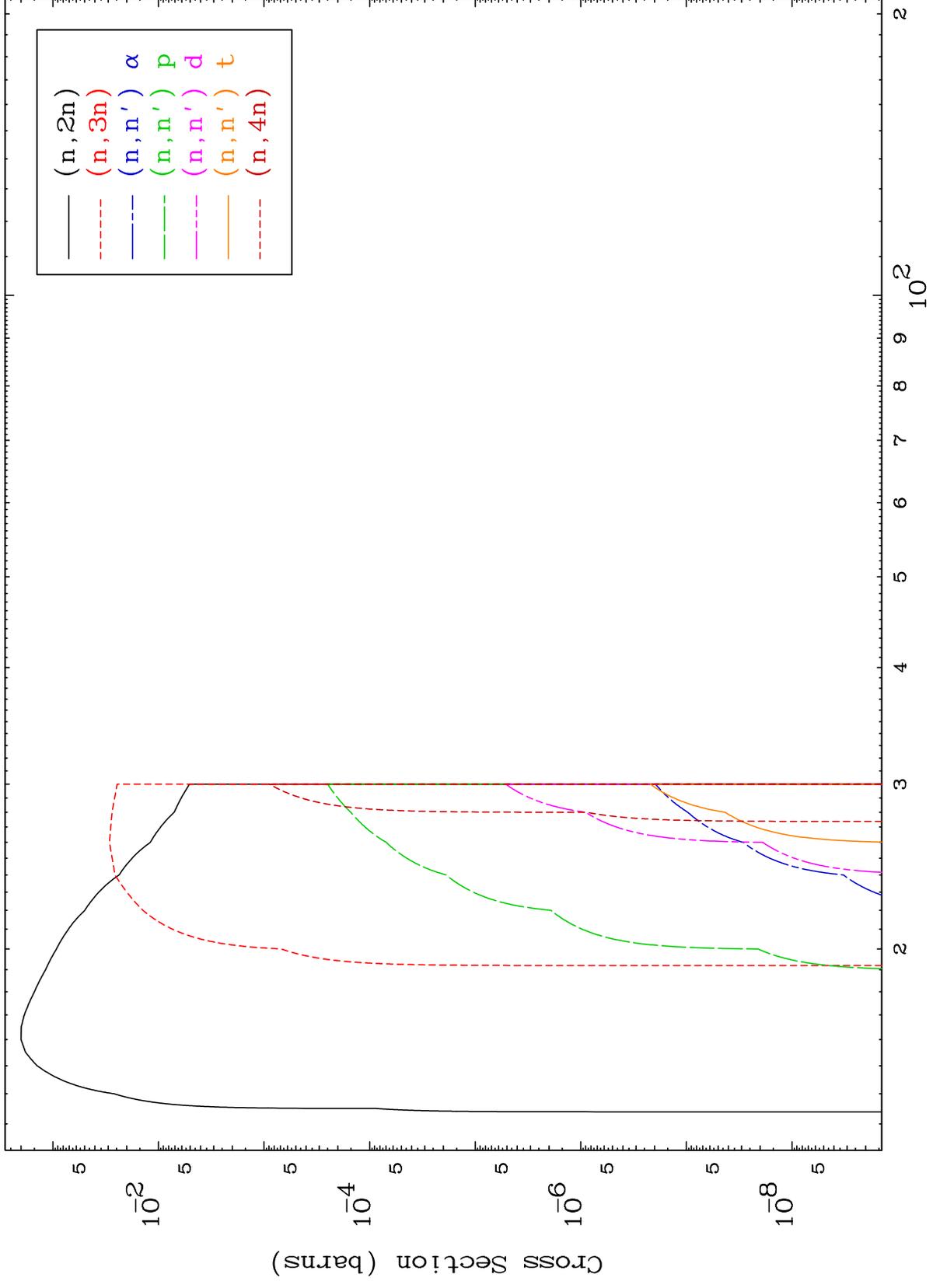
0 Kelvin Cross Sections



MAT 4959

Photon Neutron Absorption  
0 Kelvin Cross Sections

49-In-124m



2

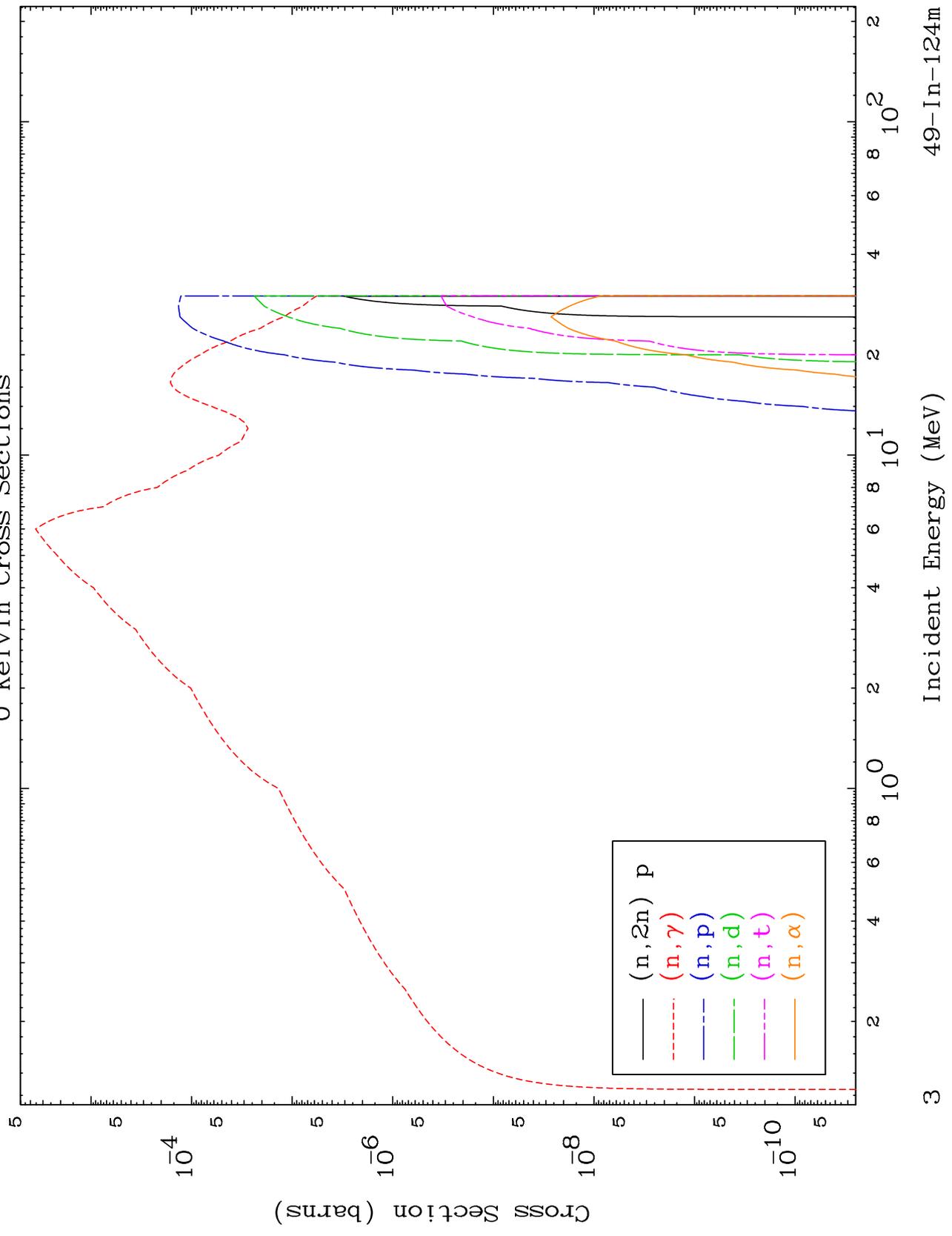
Incident Energy (MeV)

49-In-124m

MAT 4959

Photon Neutron Absorption  
0 Kelvin Cross Sections

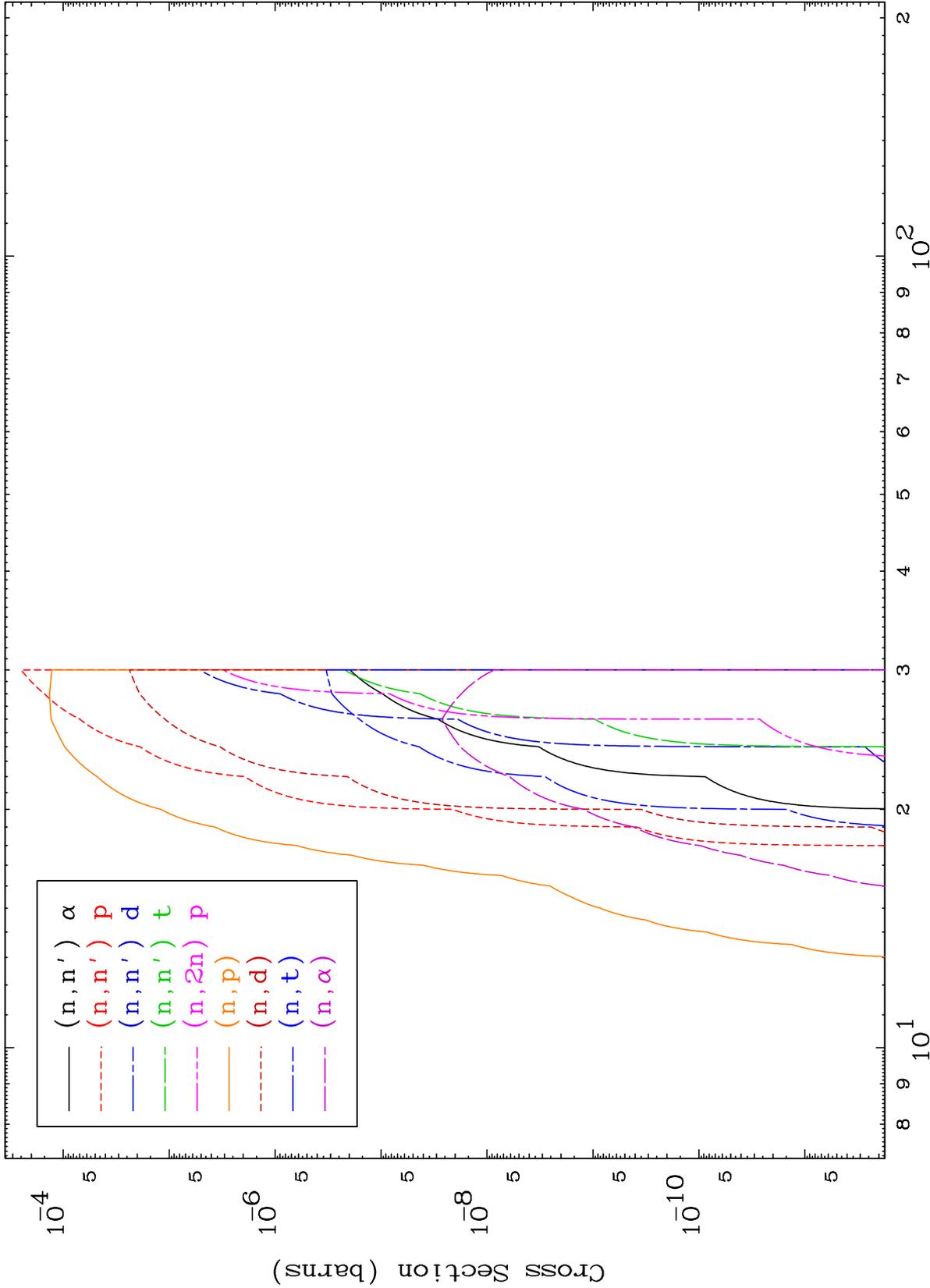
49-In-124m



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Photon Charged Particle  
0 Kelvin Cross Sections

49-In-124m



49-In-124m

Incident Energy (MeV)

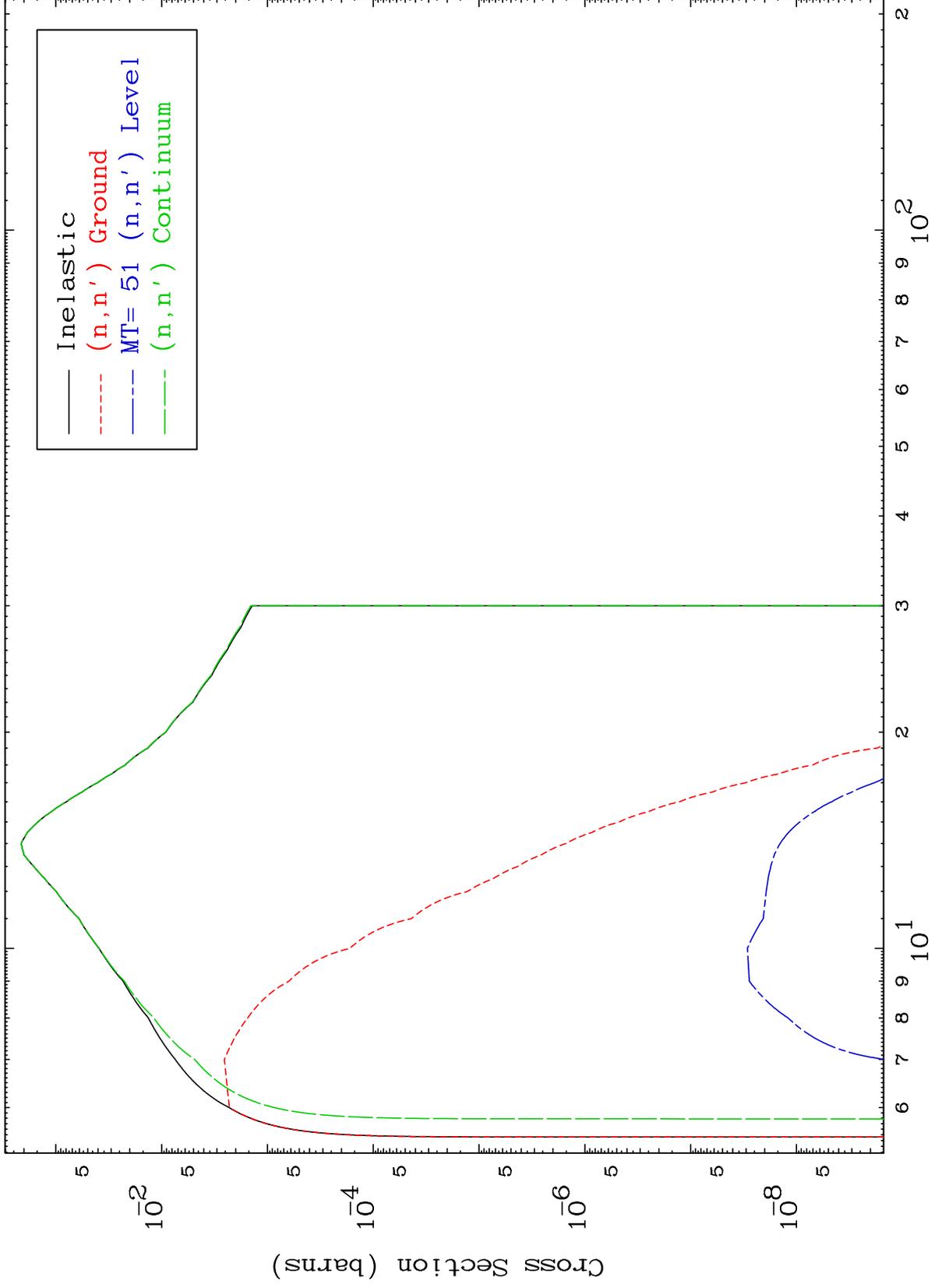
4

MAT 4959

( $\gamma, n'$ ) Levels

49-In-124m

0 Kelvin Cross Sections



5

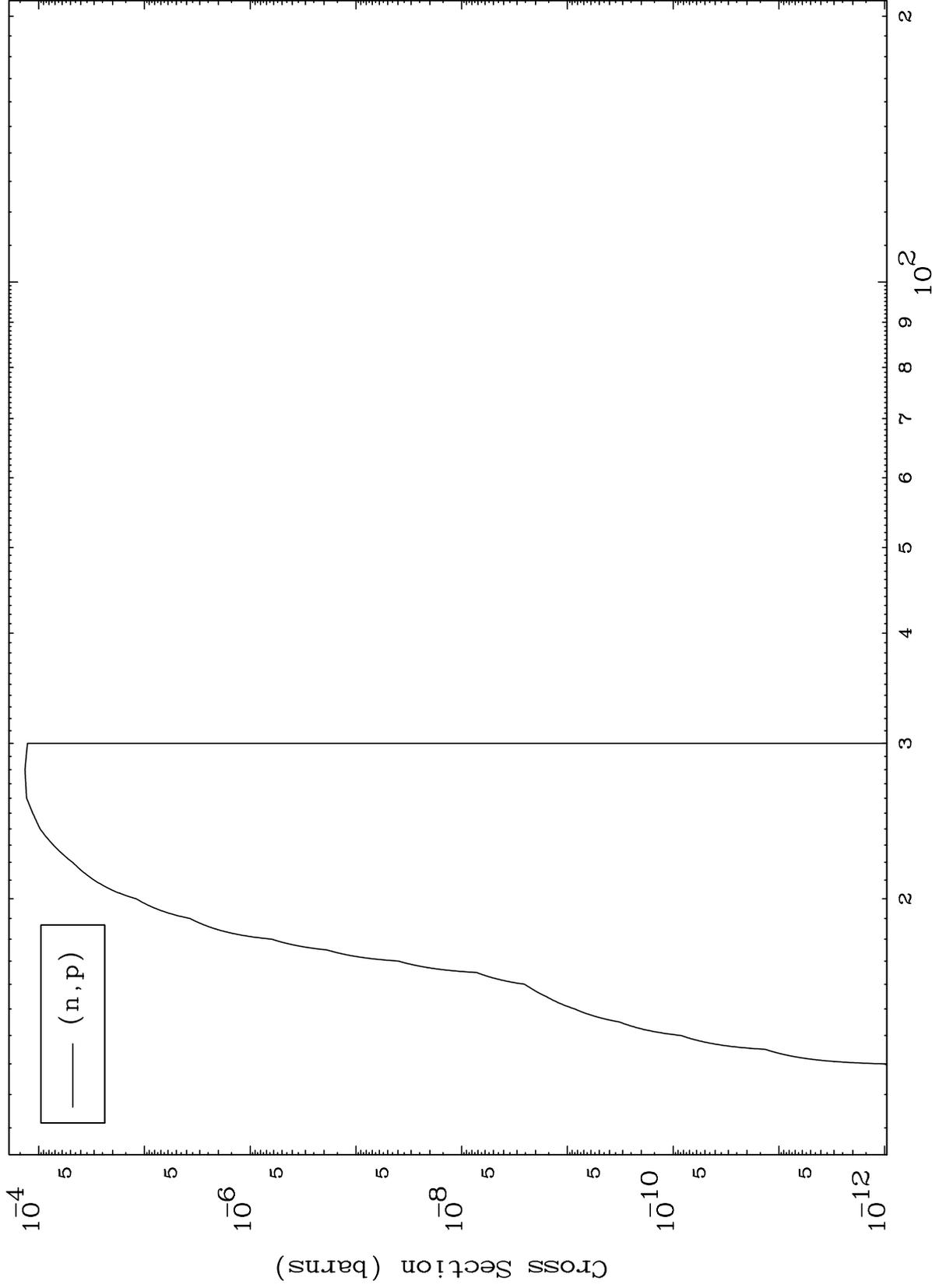
Incident Energy (MeV)

49-In-124m

MAT 4959

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

49-In-124m



6

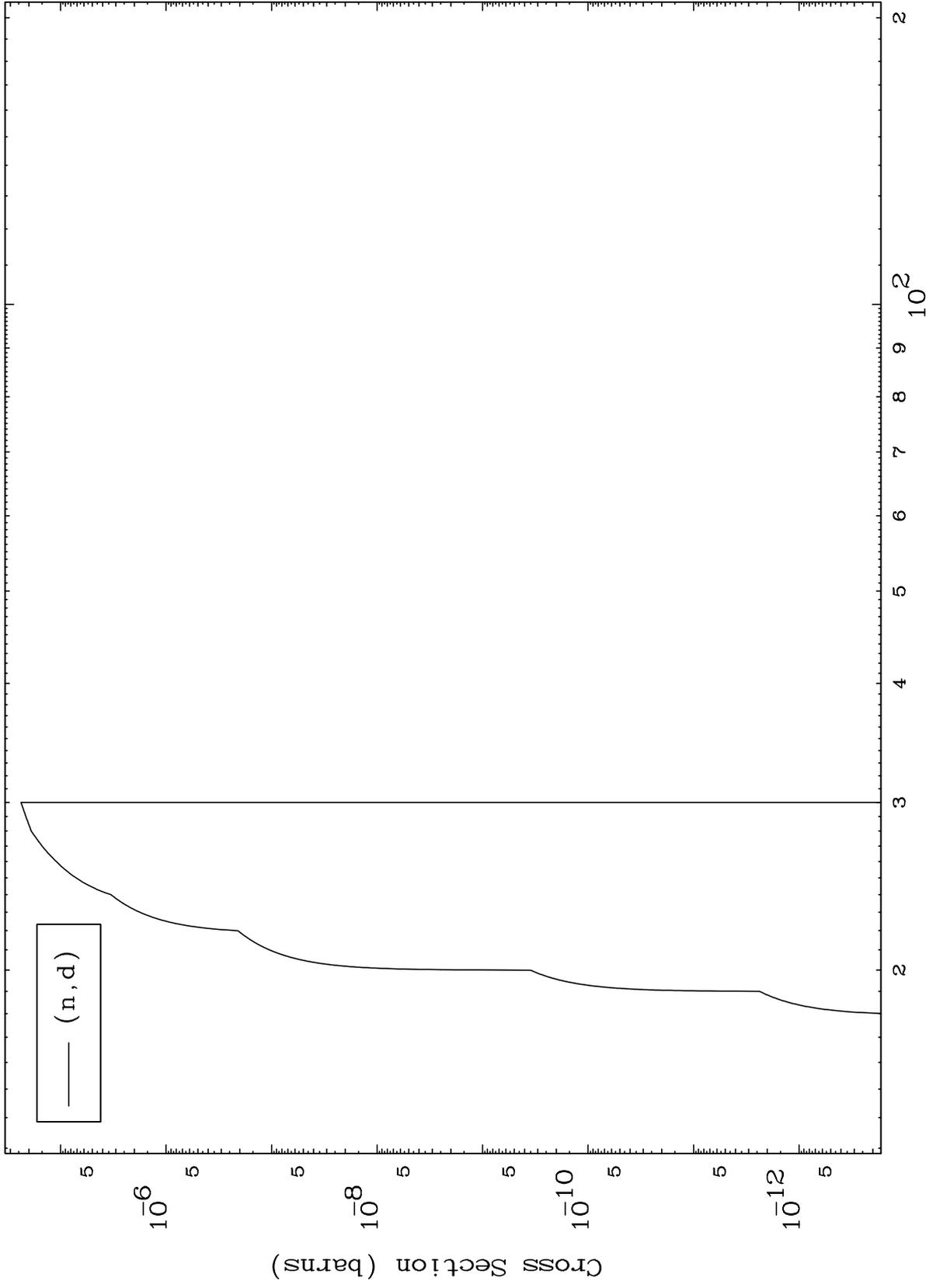
Incident Energy (MeV)

49-In-124m

MAT 4959

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

49-In-124m



7

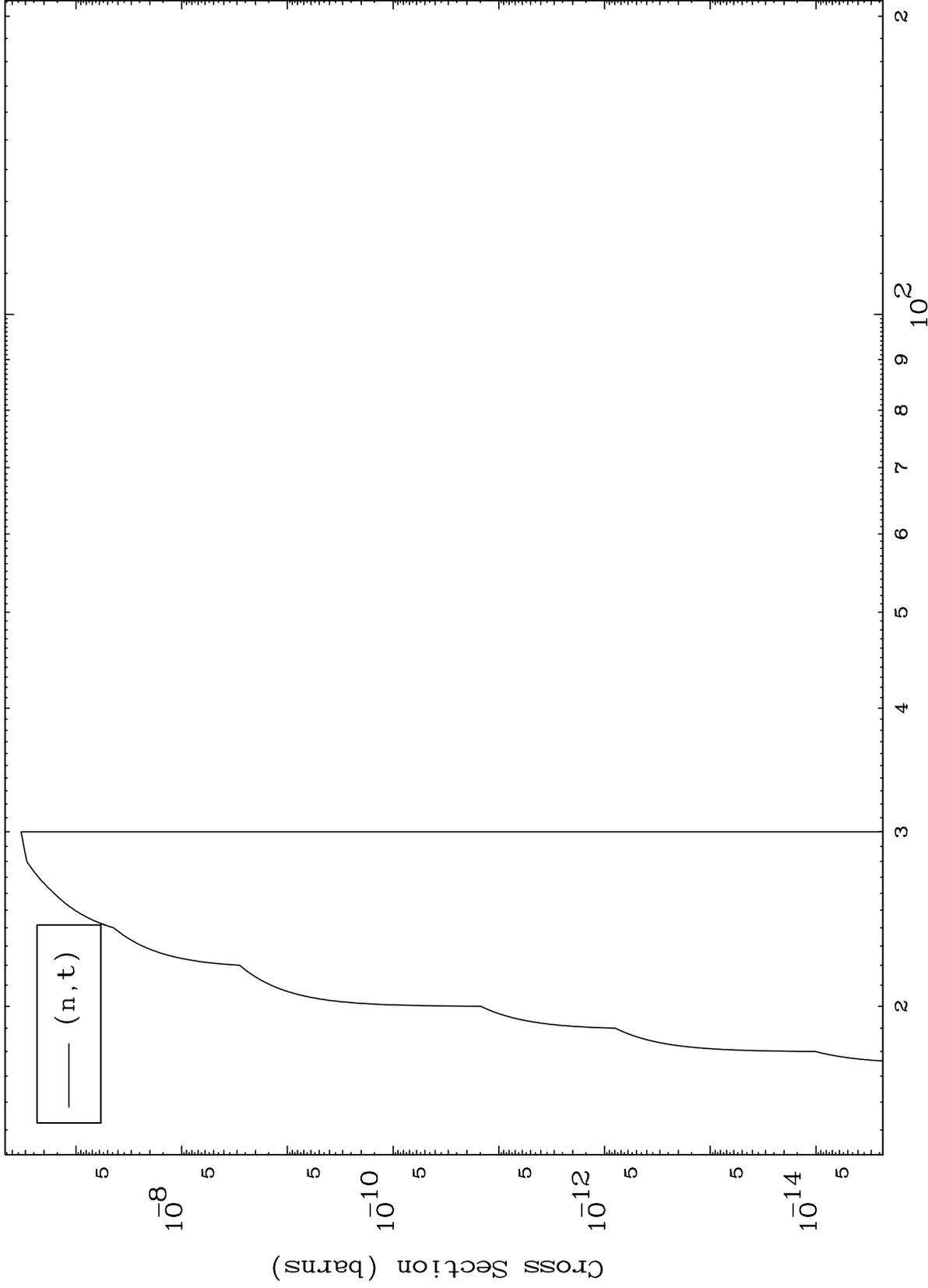
Incident Energy (MeV)

49-In-124m

MAT 4959

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

49-In-124m



8

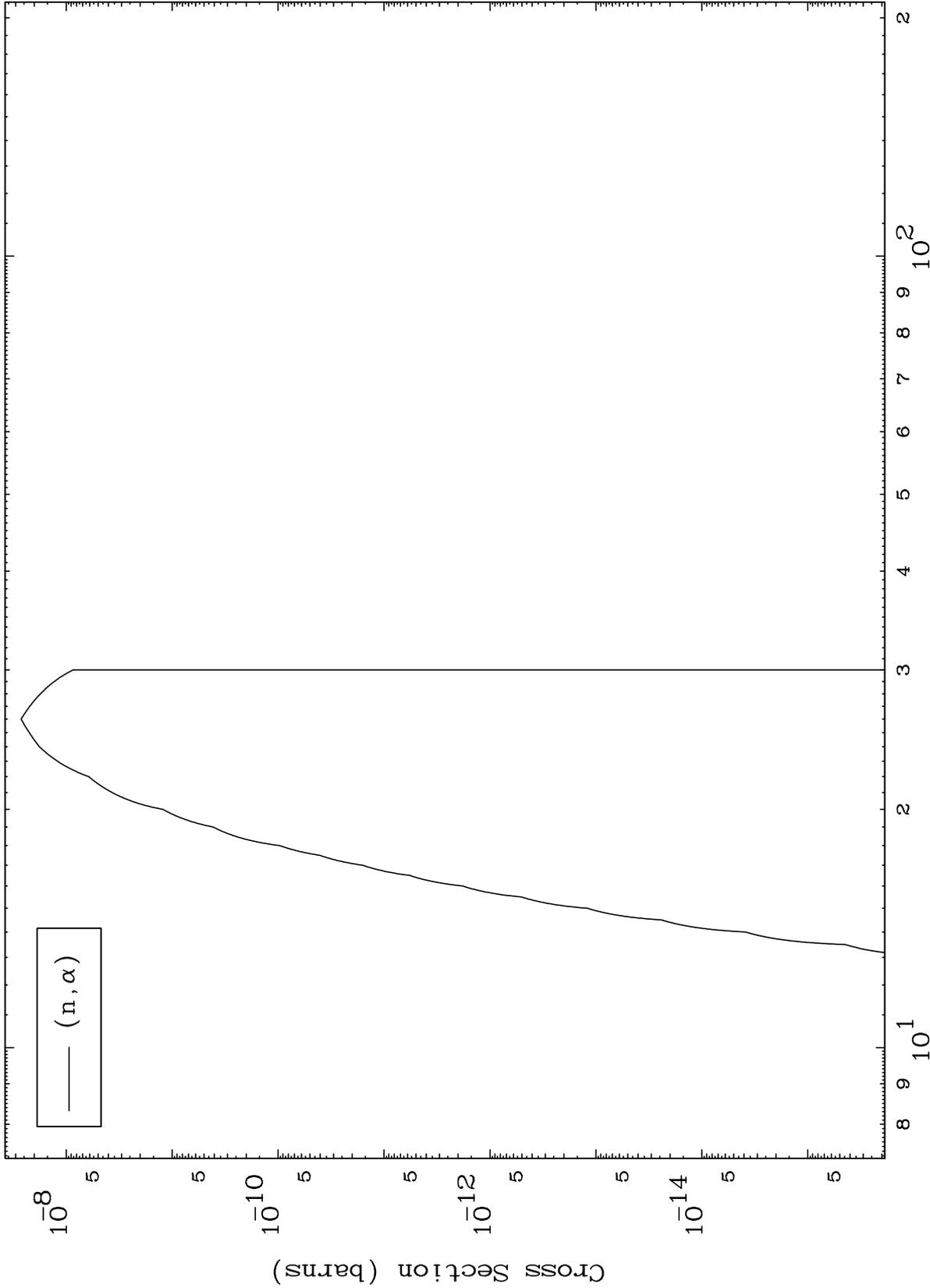
Incident Energy (MeV)

49-In-124m

MAT 4959

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

49-In-124m



9

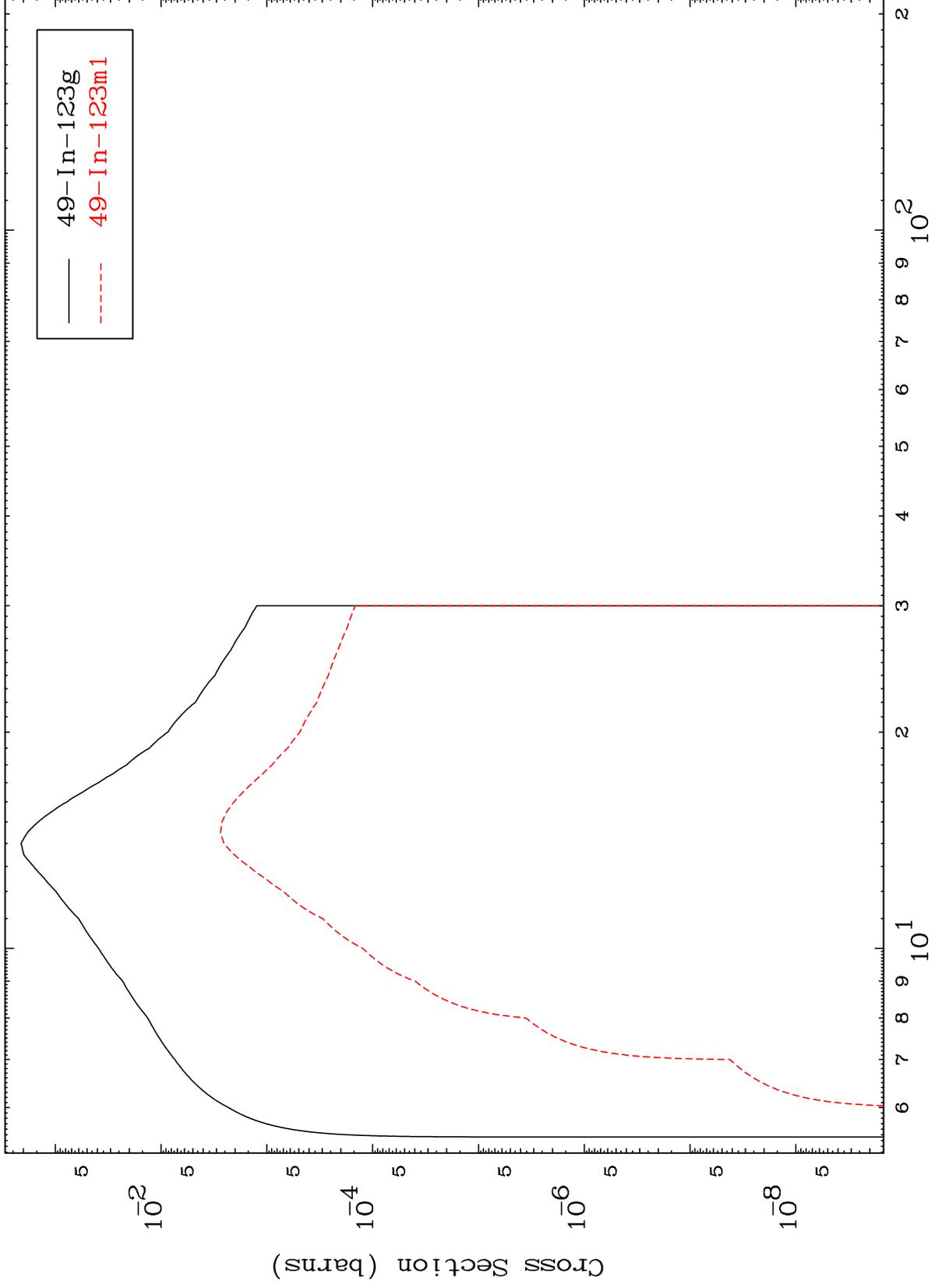
Incident Energy (MeV)

49-In-124m

MAT 4959

Inelastic  
Radionuclide Production Cross Section

49-In-124m



10

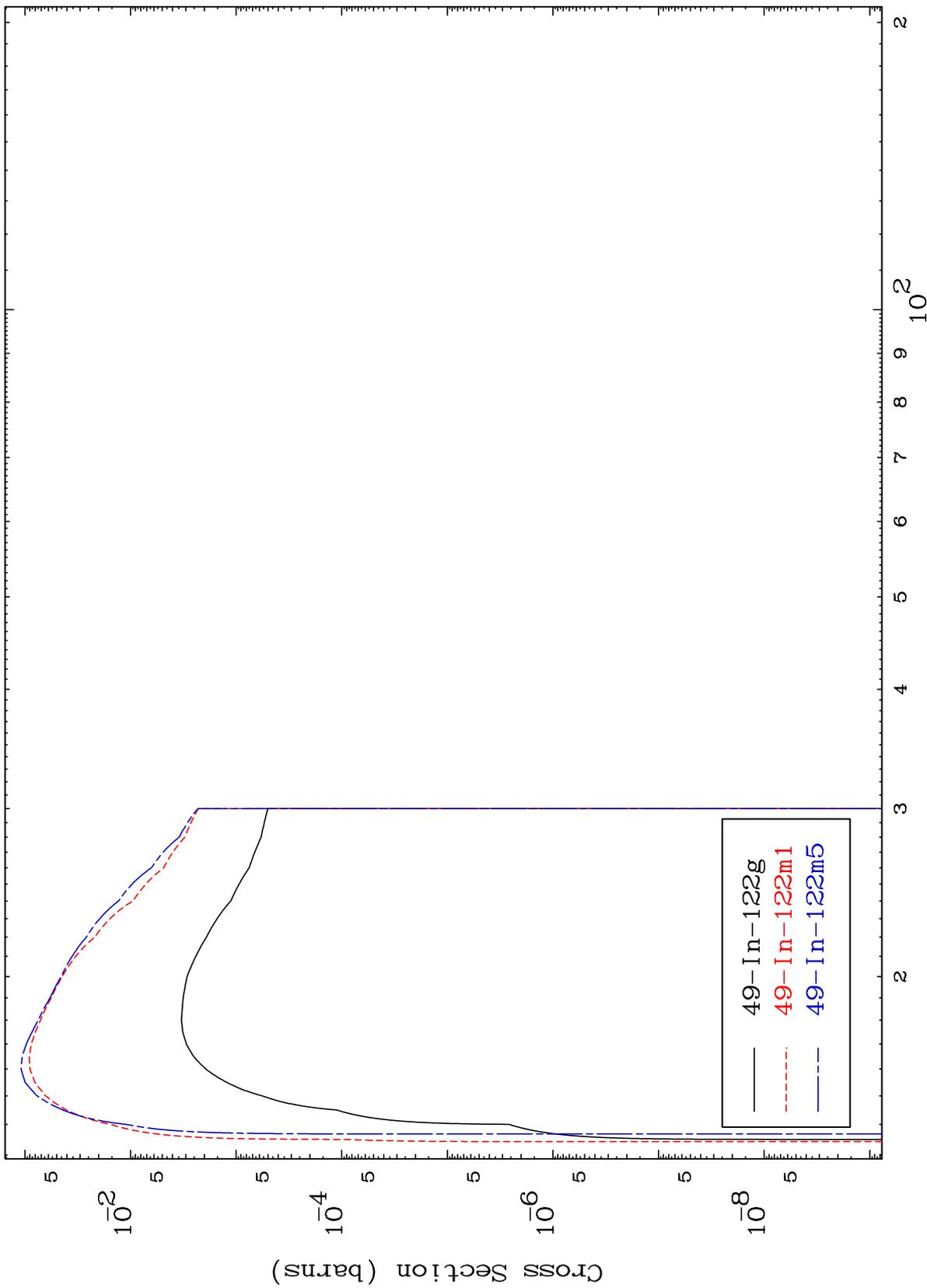
Incident Energy (MeV)

49-In-124m

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49-In-124m

Radionuclide Production Cross Section



49-In-124m

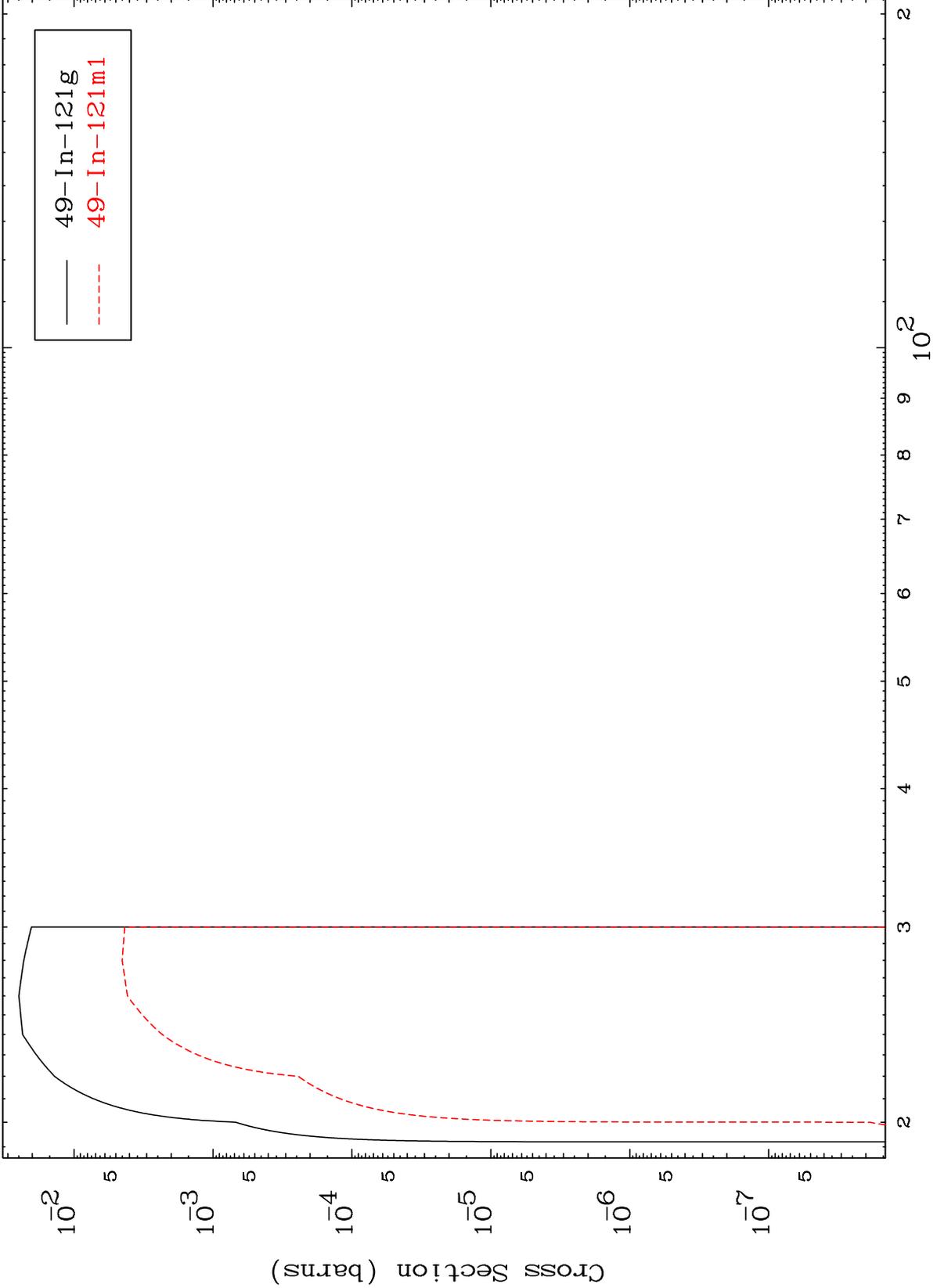
Incident Energy (MeV)

MAT 4959

(n,3n)

49-In-124m

Radionuclide Production Cross Section

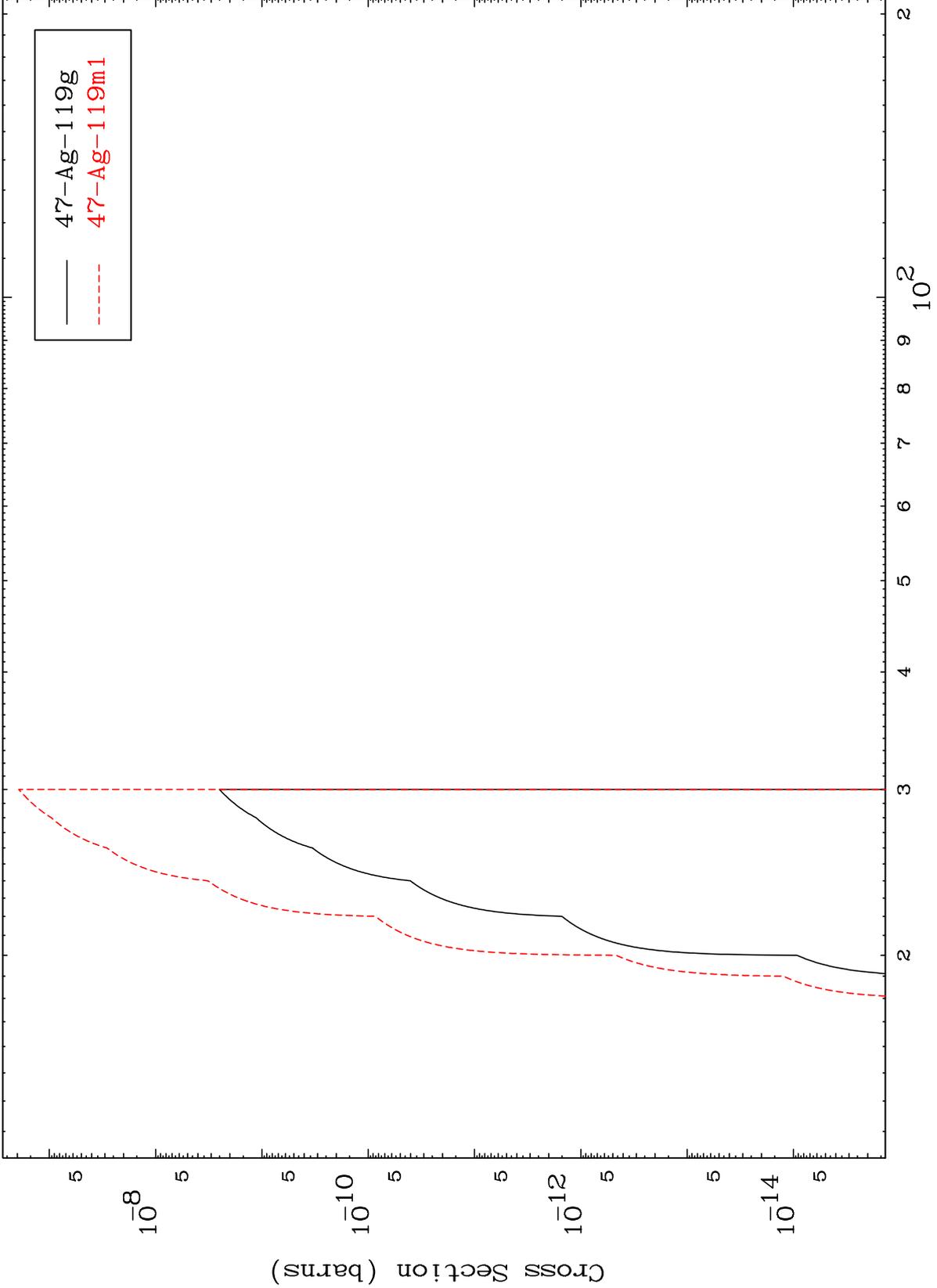


12

Incident Energy (MeV)

49-In-124m

Radionuclide Production Cross Section

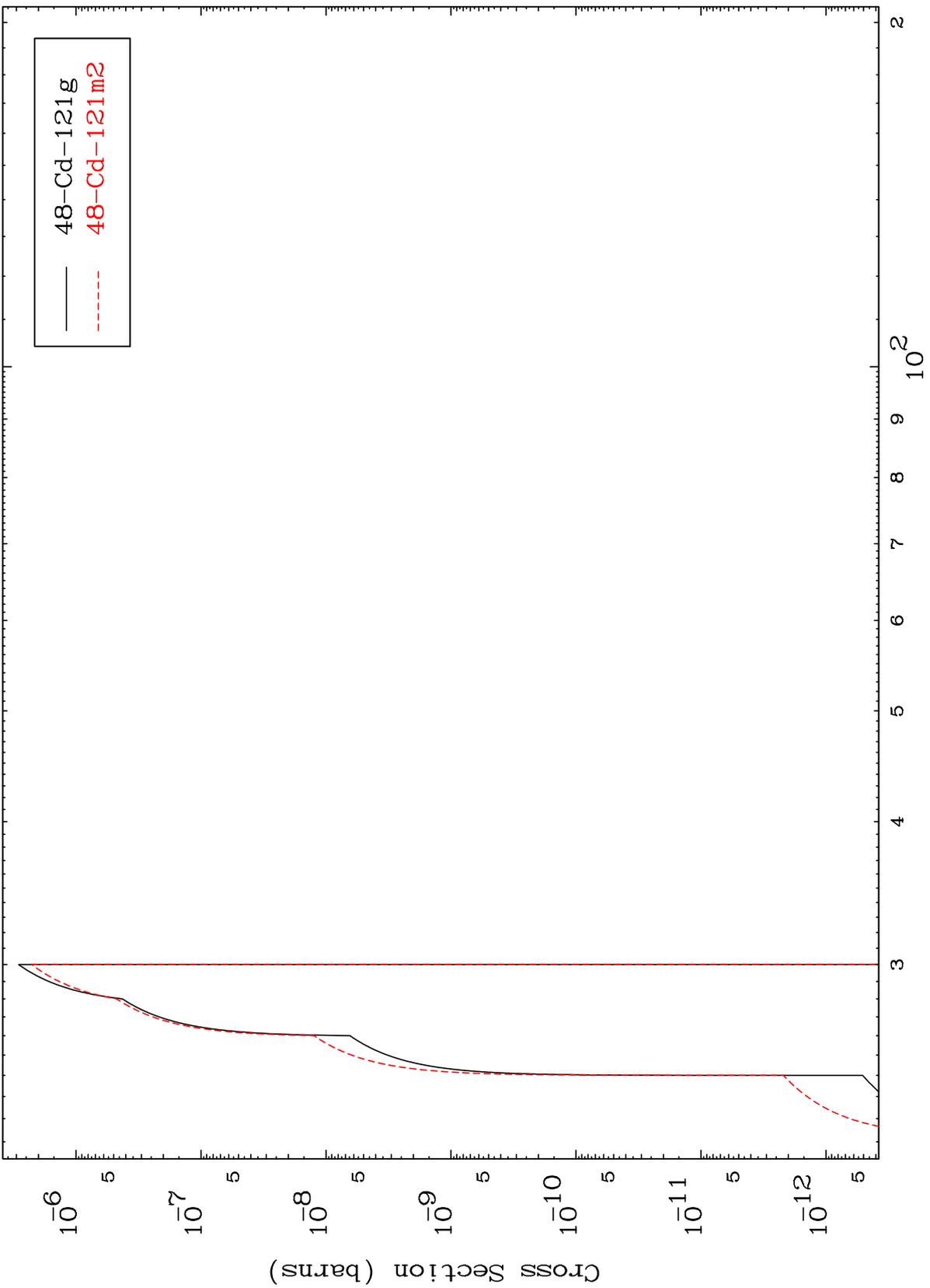


MAT 4959

(n,n') d

49-In-124m

Radionuclide Production Cross Section



14

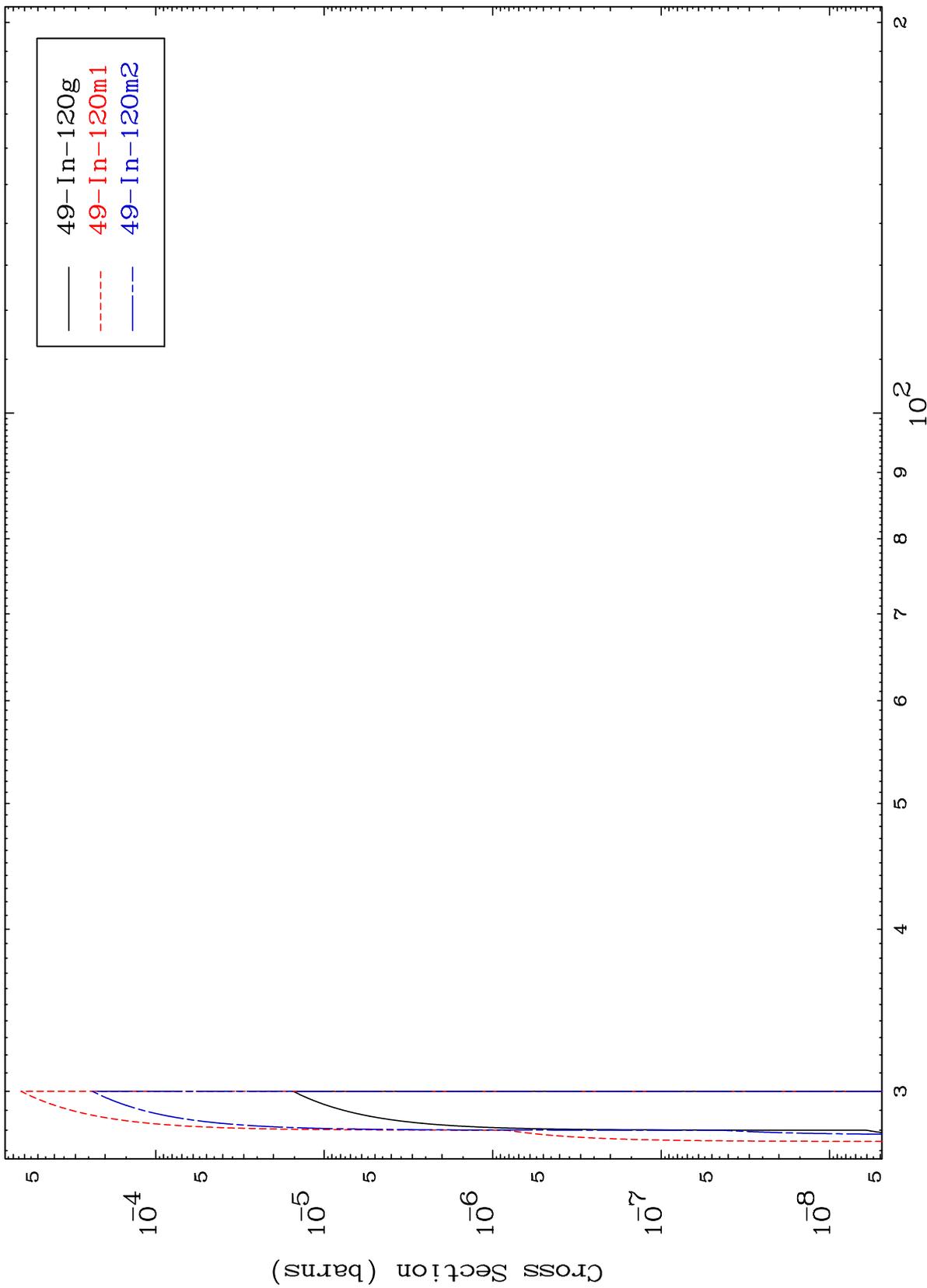
Incident Energy (MeV)

49-In-124m

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49-In-124m

(n,4n)  
Radionuclide Production Cross Section



15

49-In-124m

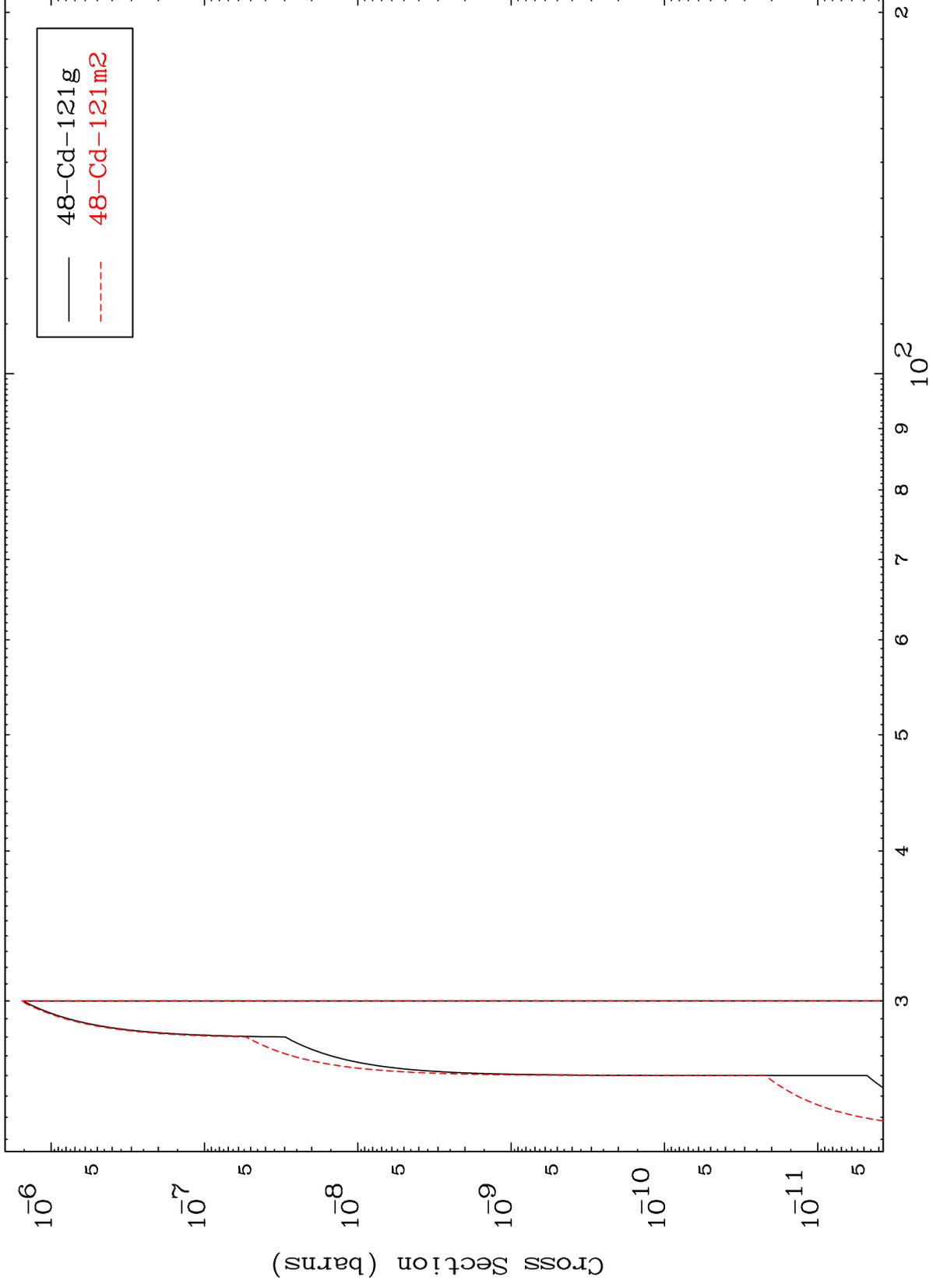
Incident Energy (MeV)

MAT 4959

(n,2n) p

49-In-124m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

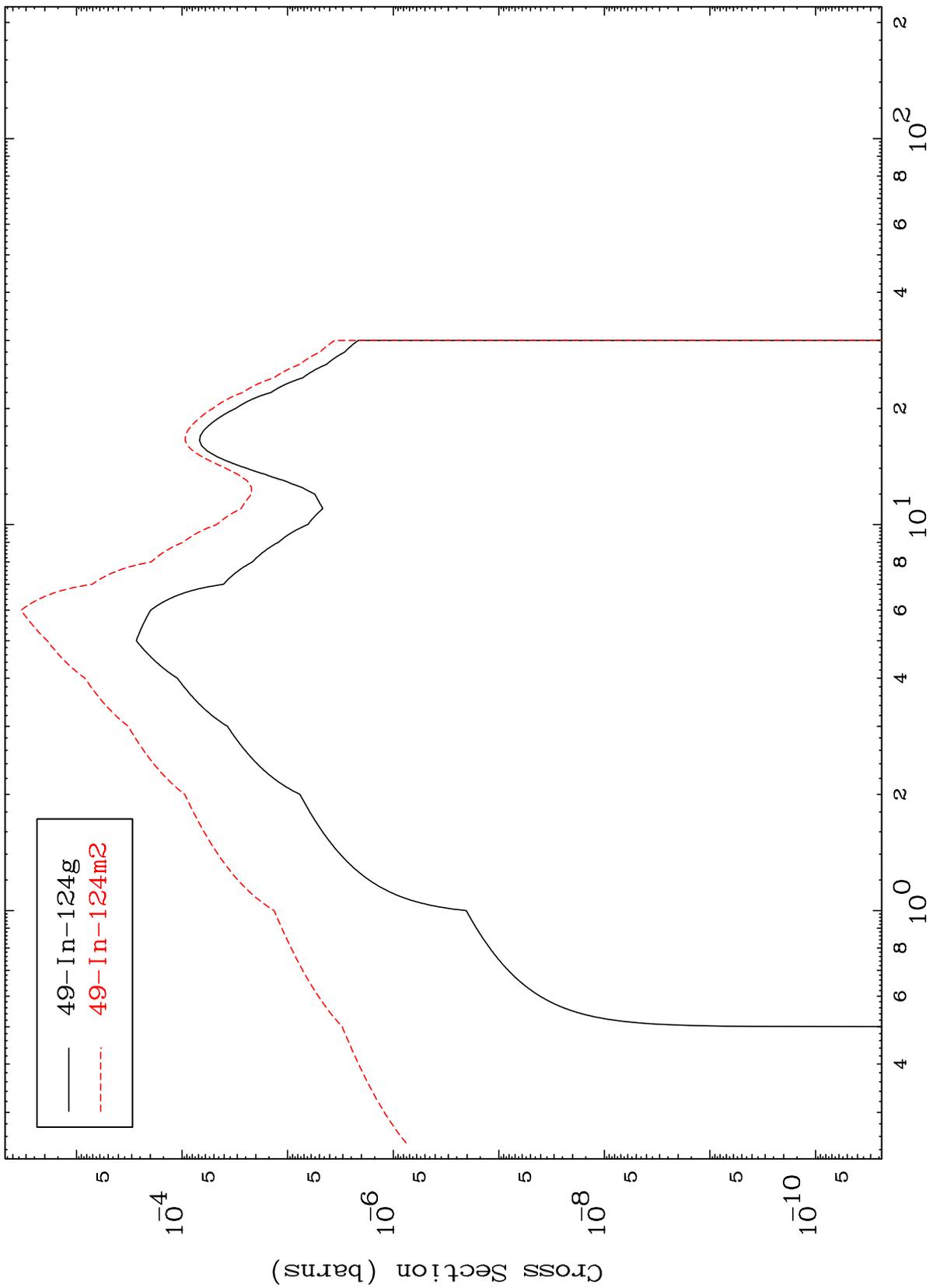
49-In-124m

MAT 4959

49-In-124m

Radionuclide Production Cross Section

(n,γ)



49-In-124m

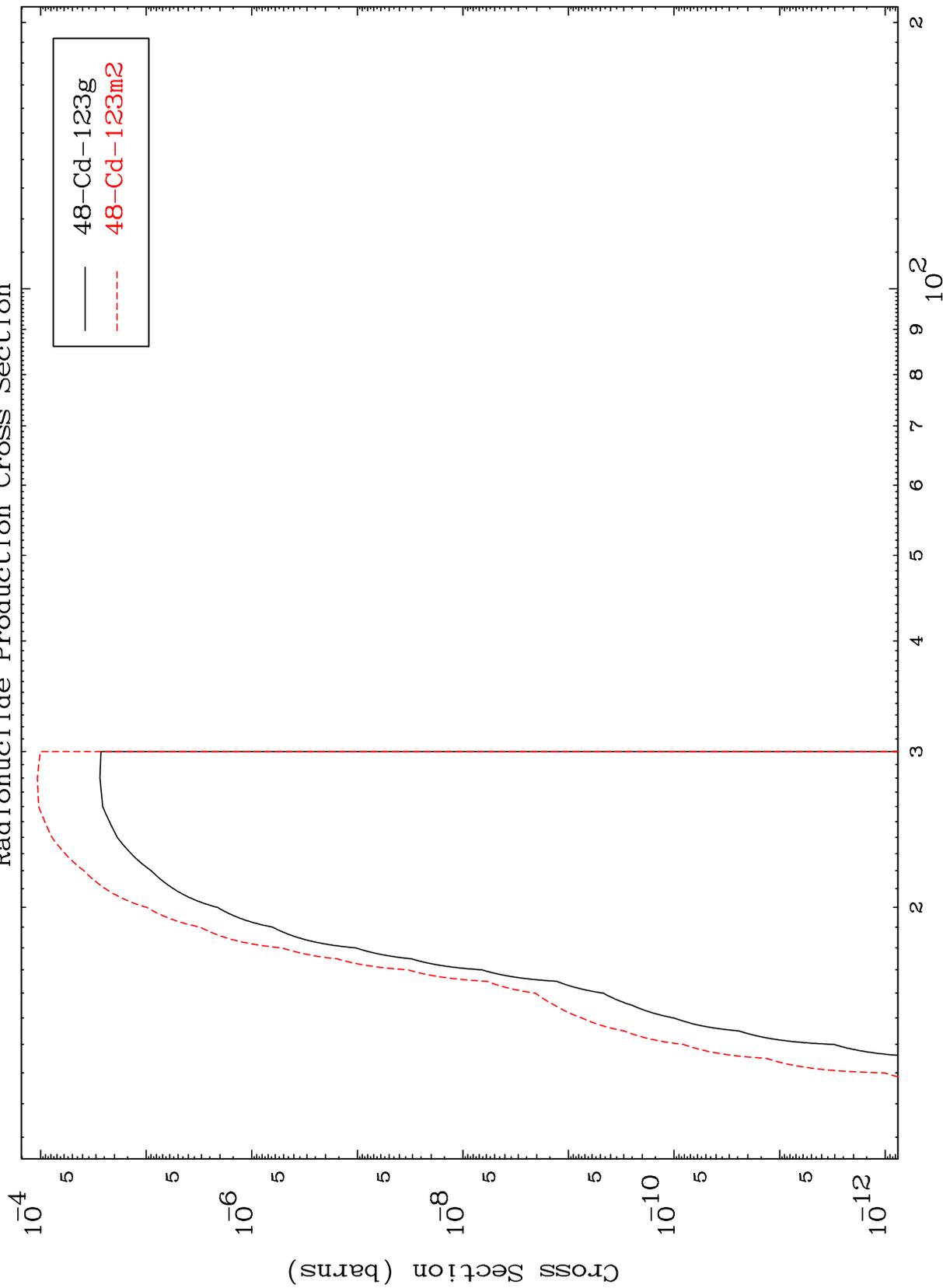
Incident Energy (MeV)

17

MAT 4959

49-In-124m

(n,p)  
Radionuclide Production Cross Section



18

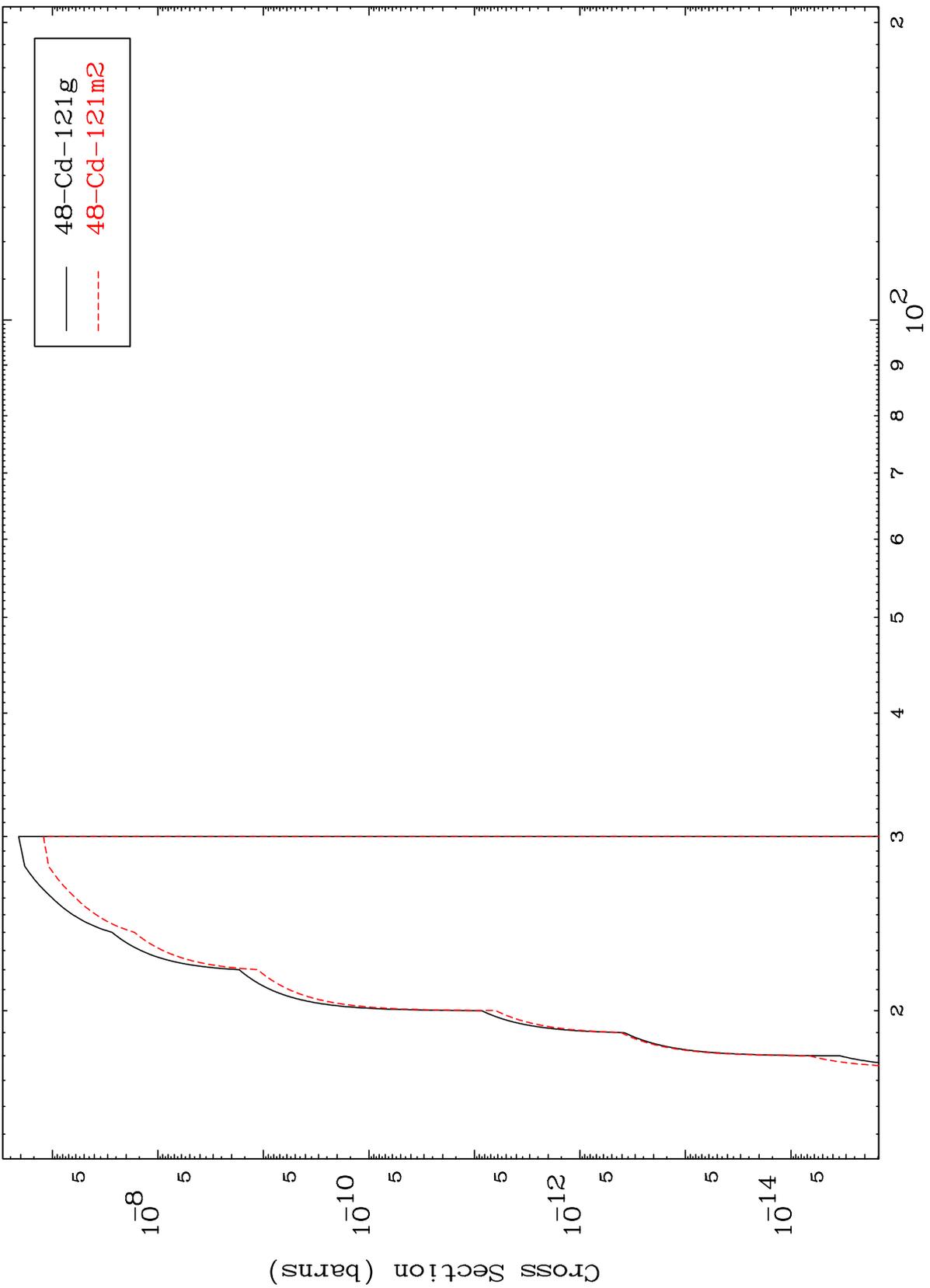
Incident Energy (MeV)

49-In-124m

MAT 4959

49-In-124m

(n,t)  
Radionuclide Production Cross Section



19

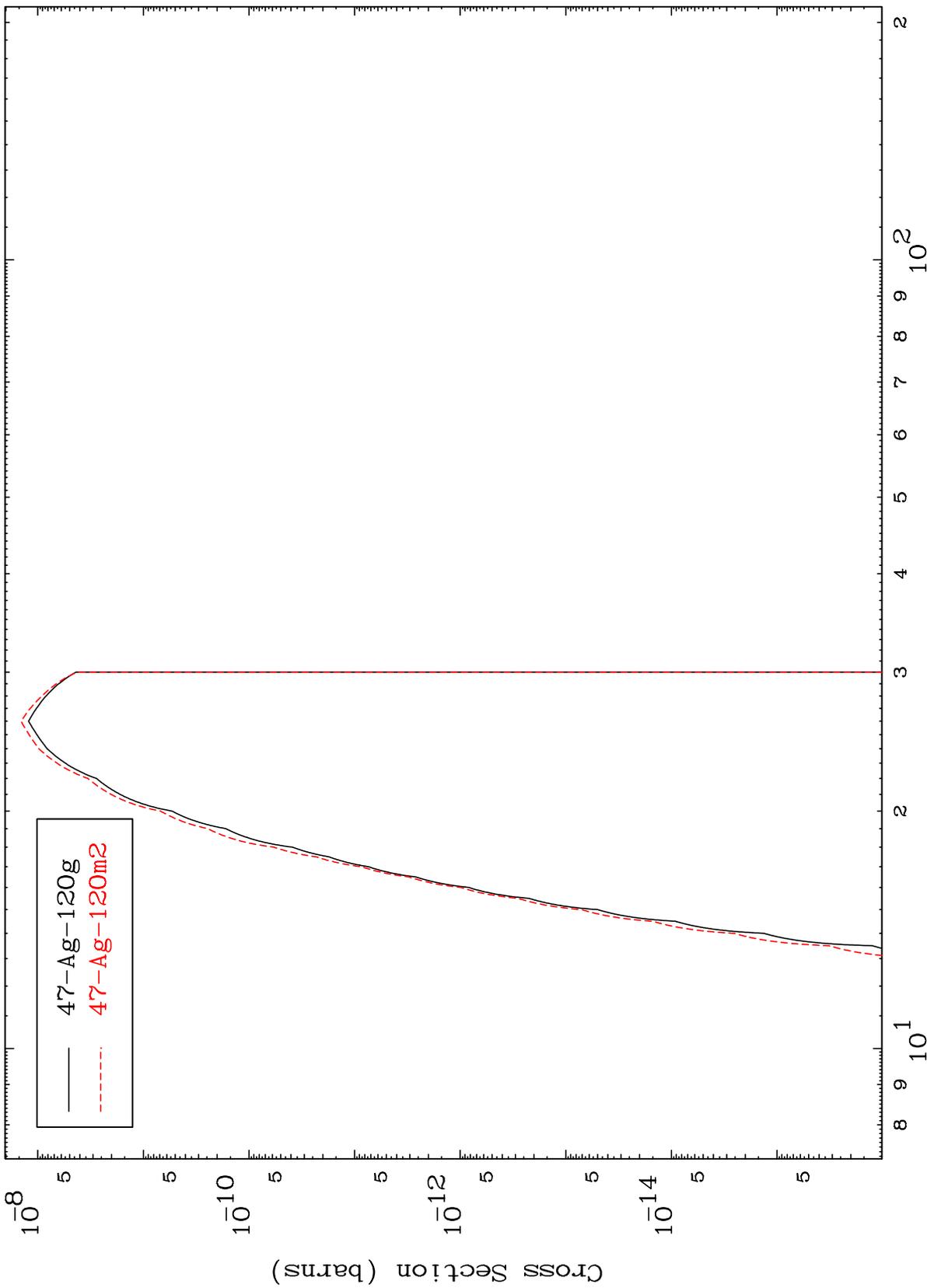
49-In-124m

Incident Energy (MeV)

MAT 4959

49-In-124m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-124m

20