

Program EVALPLOT  
(Version 2021-1)

by

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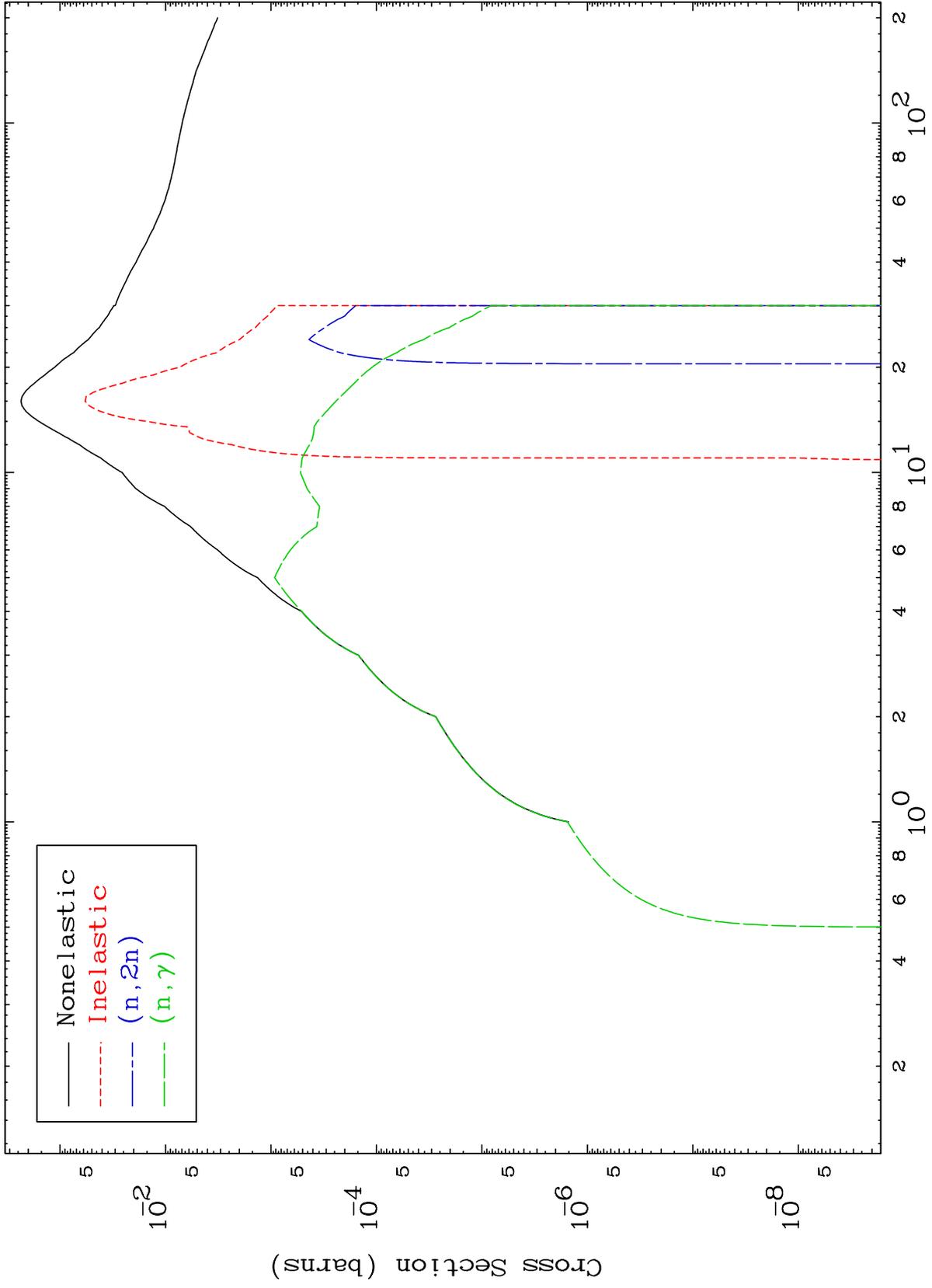
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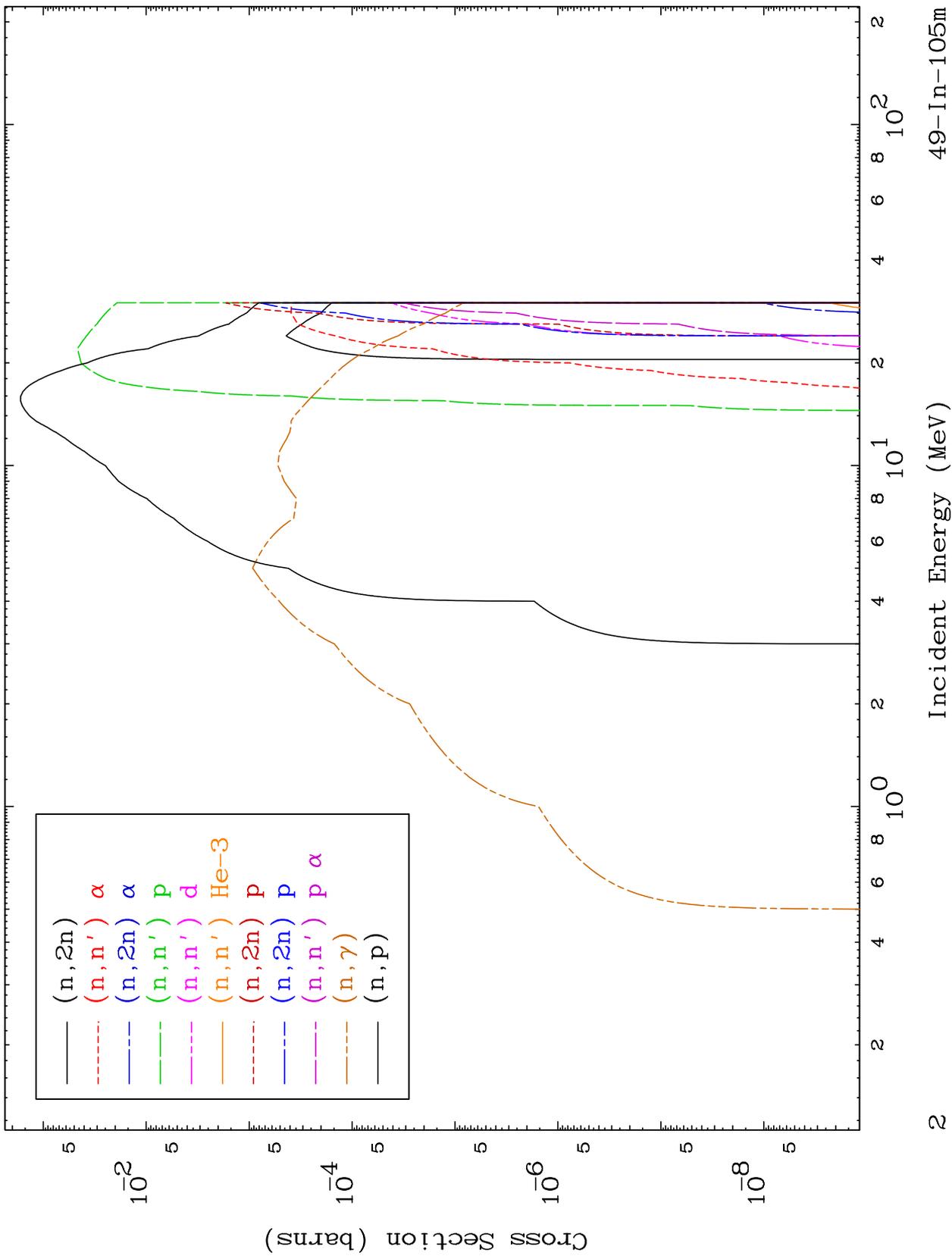
Press Mouse Button to Start

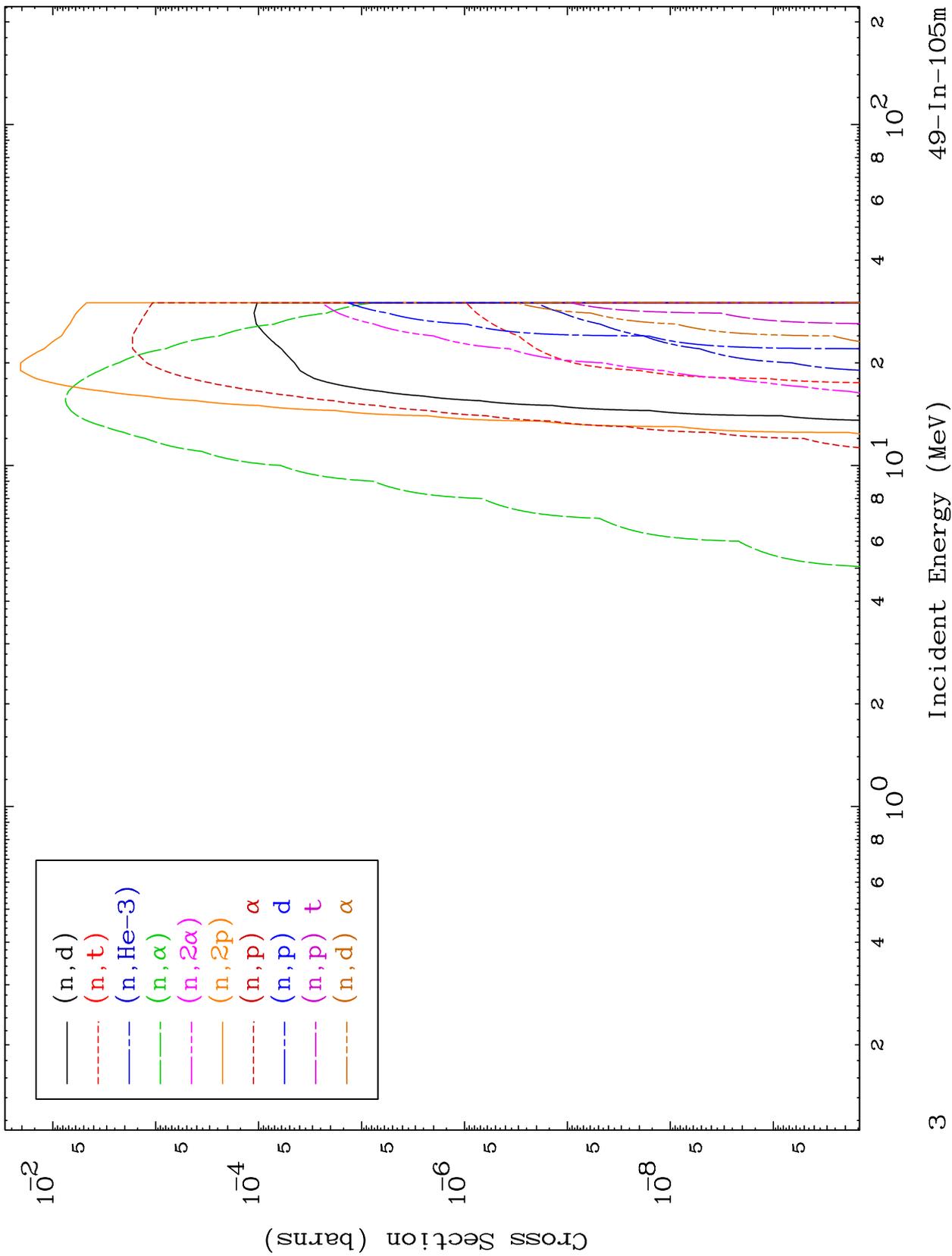
MAT 4902

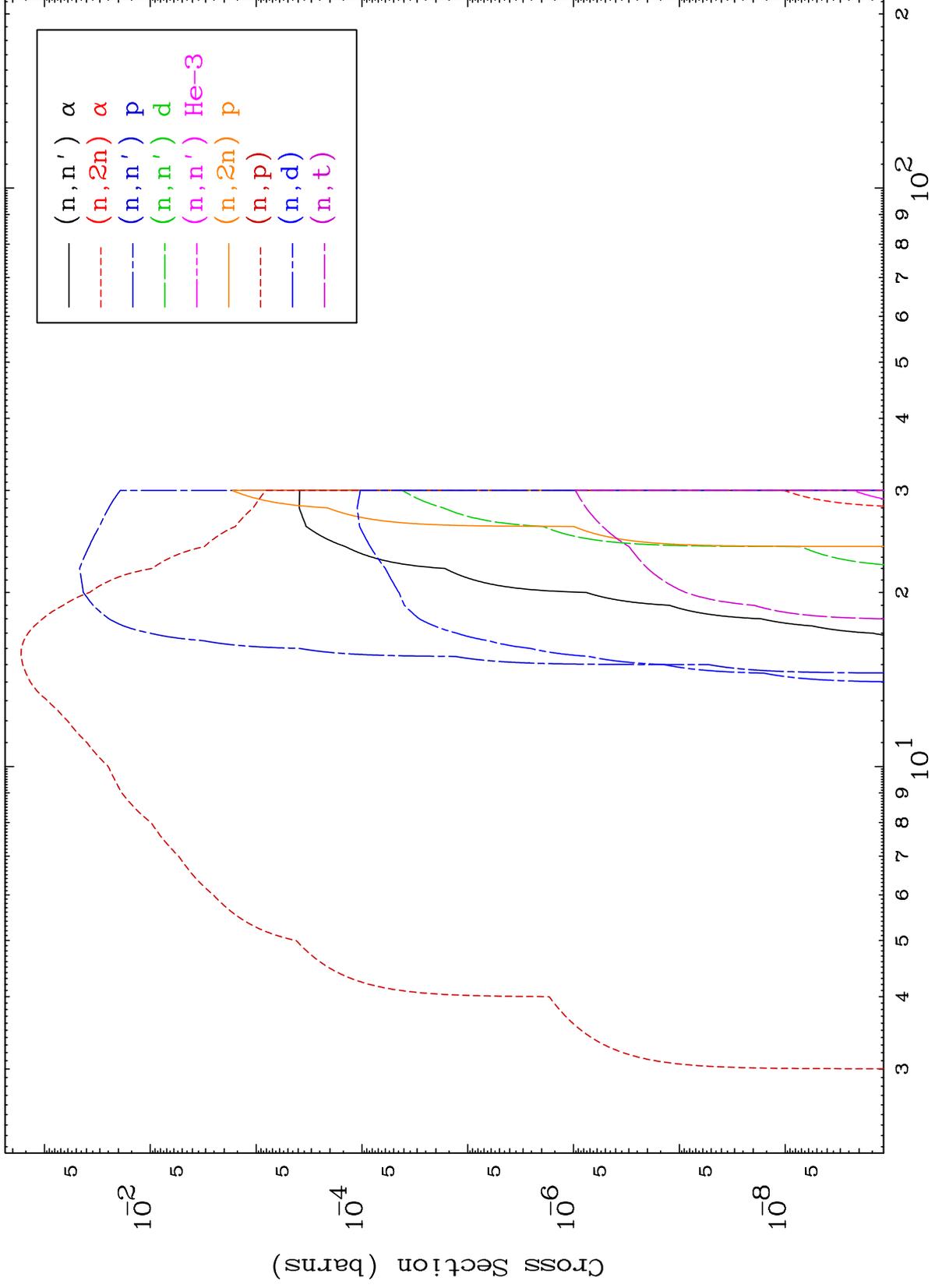
Photon Major  
0 Kelvin Cross Sections

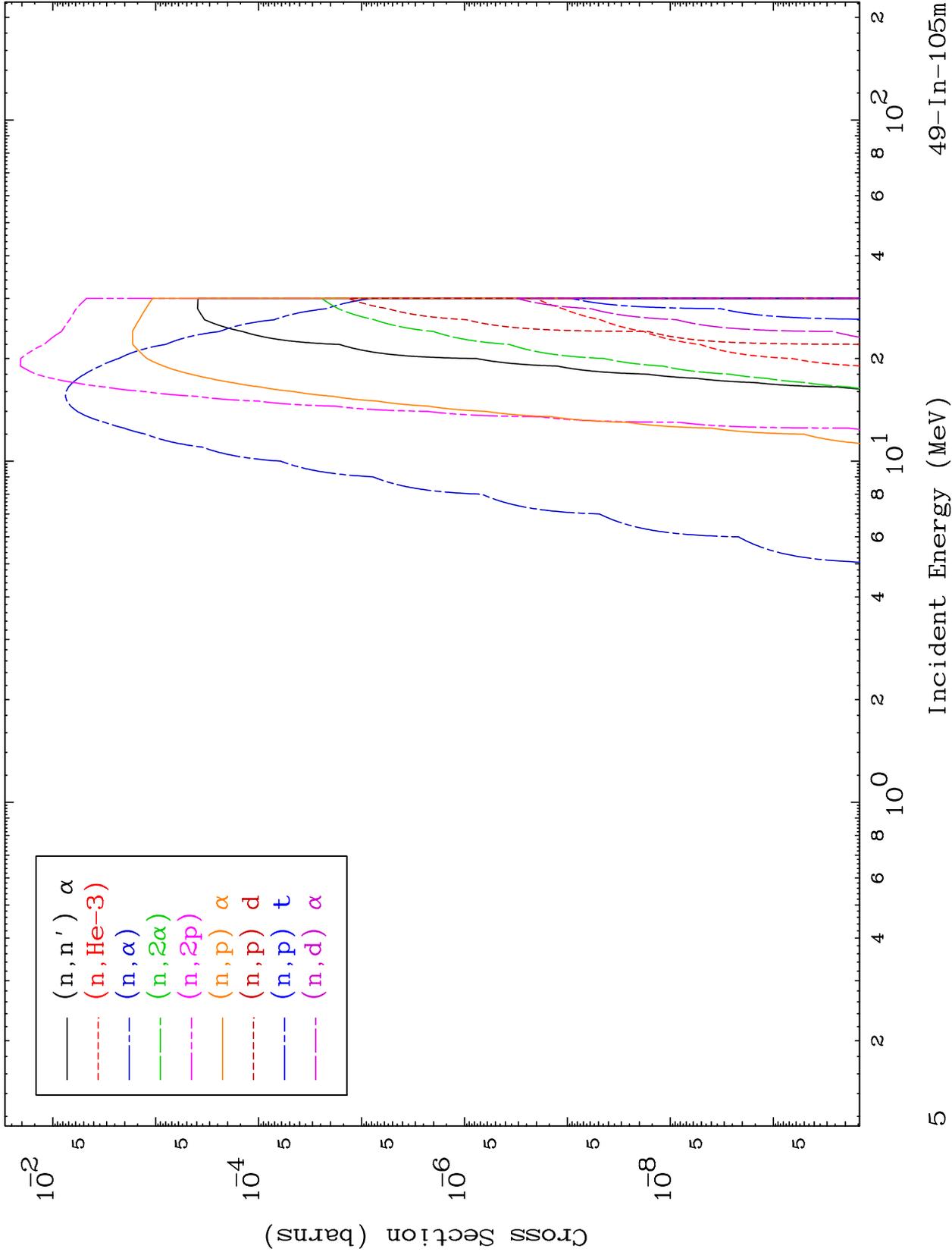
49-In-105m







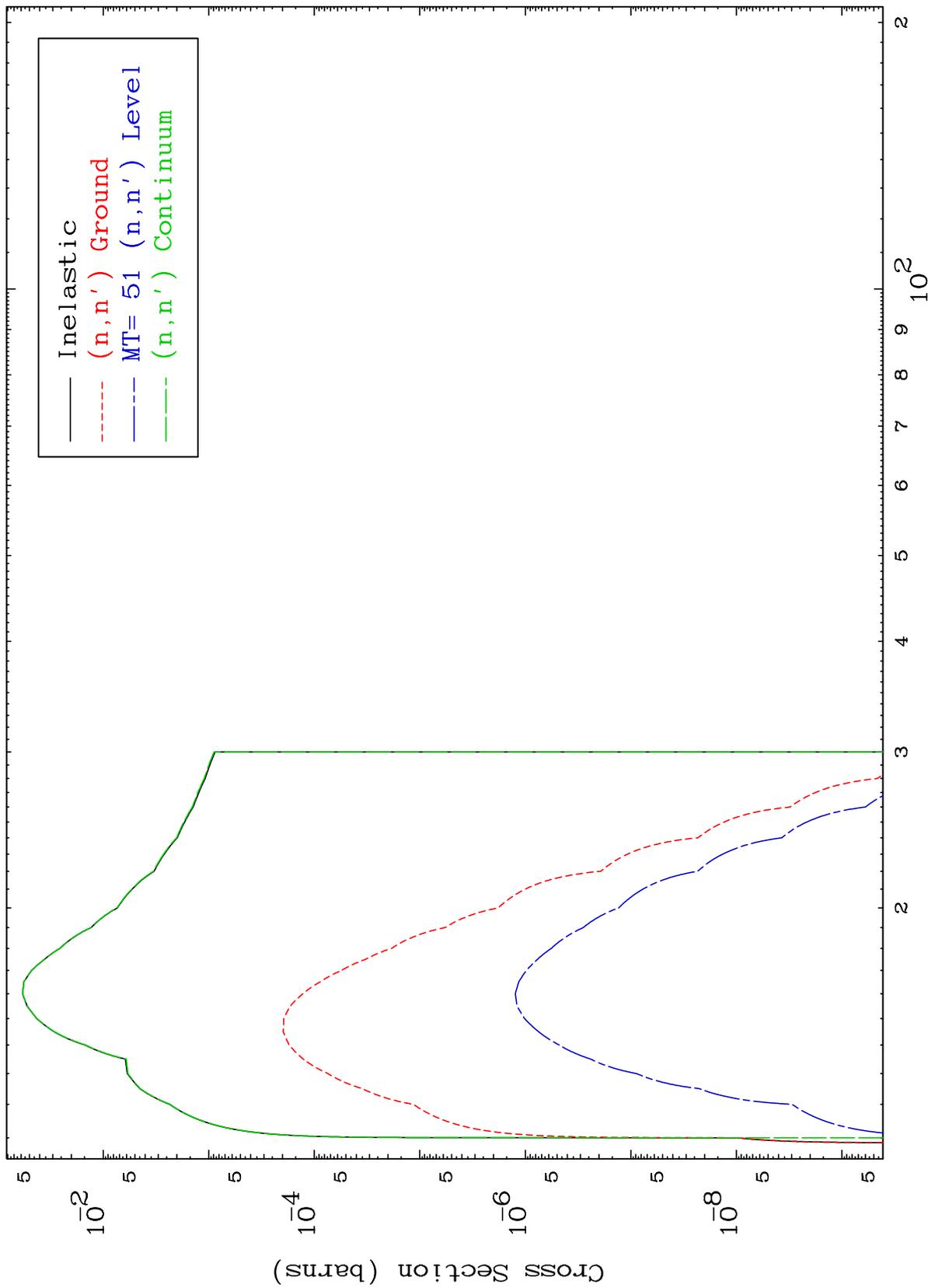




MAT 4902

49-In-105m

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



49-In-105m

Incident Energy (MeV)

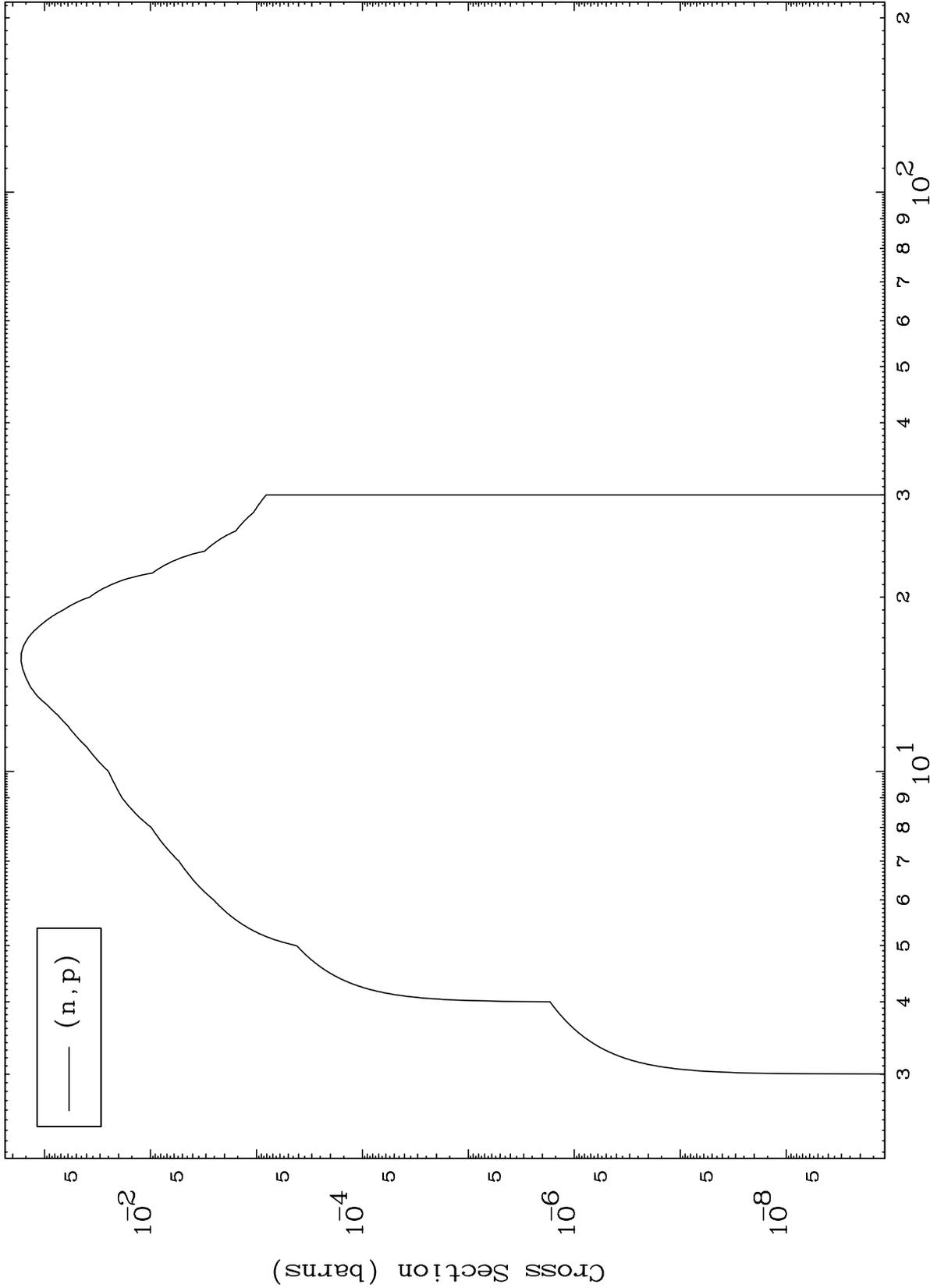
6

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( $\gamma, p$ ) Levels

49-In-105m

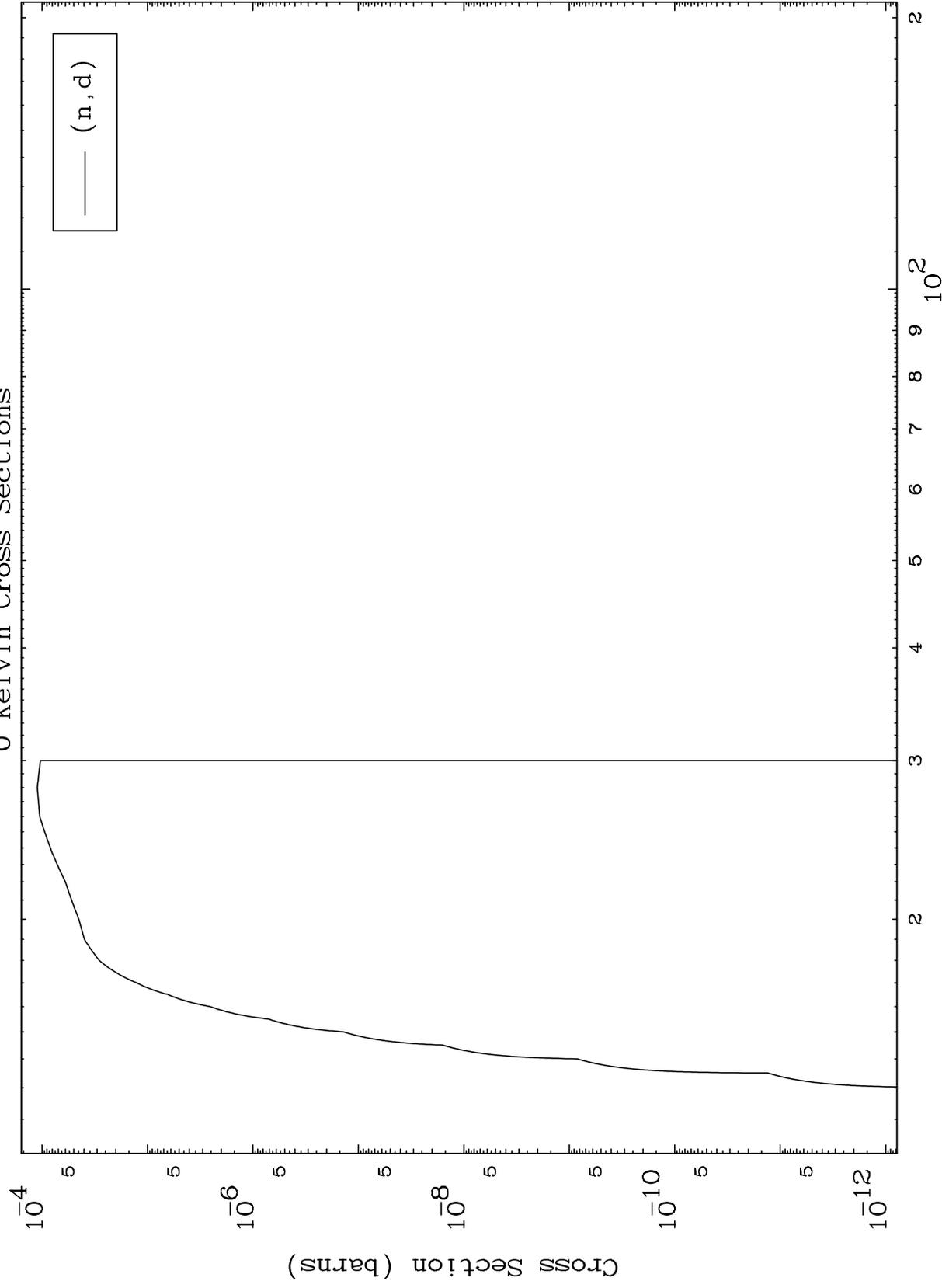
0 Kelvin Cross Sections



MAT 4902

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

49-In-105m



8

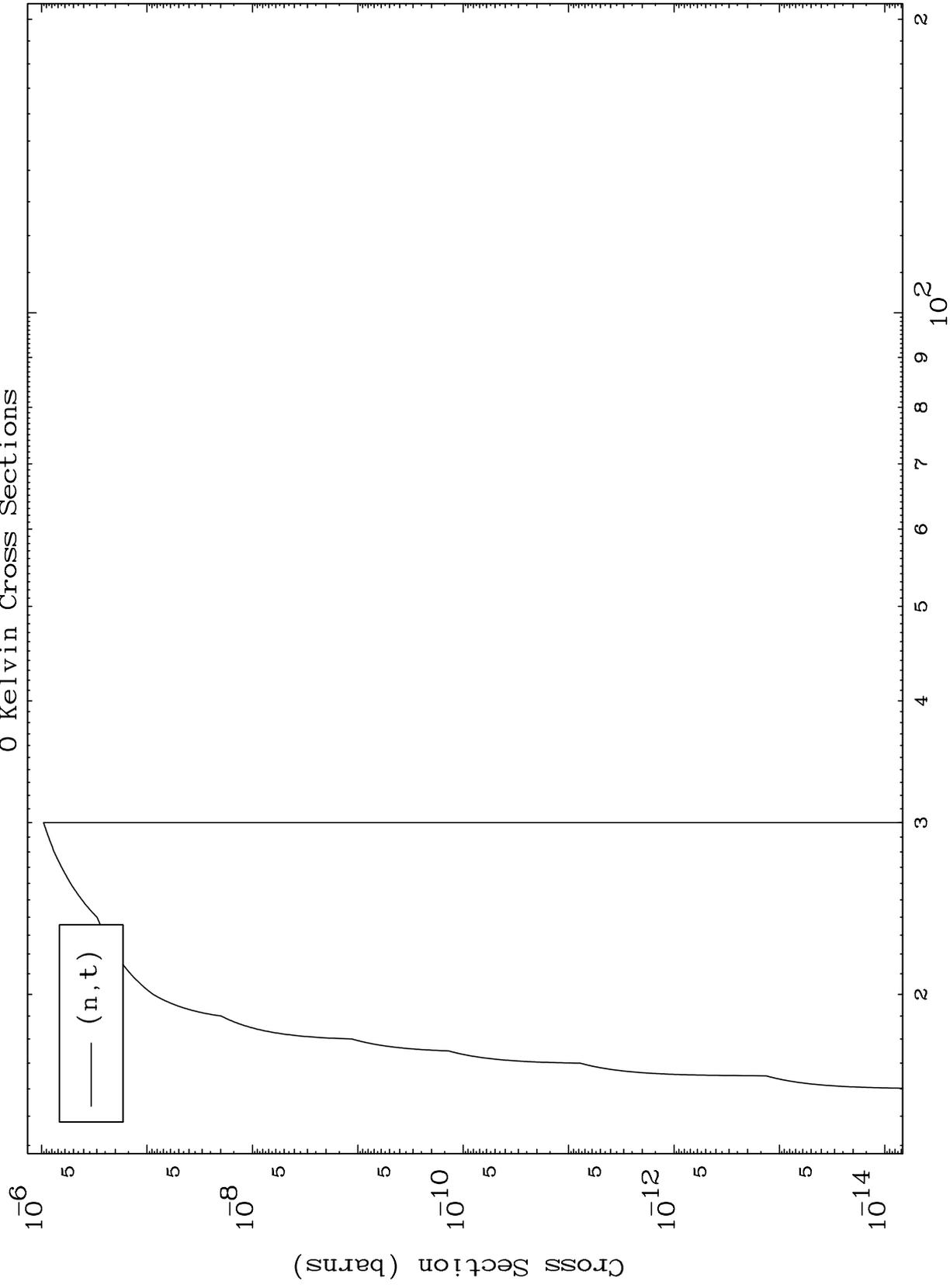
Incident Energy (MeV)

49-In-105m

MAT 4902

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

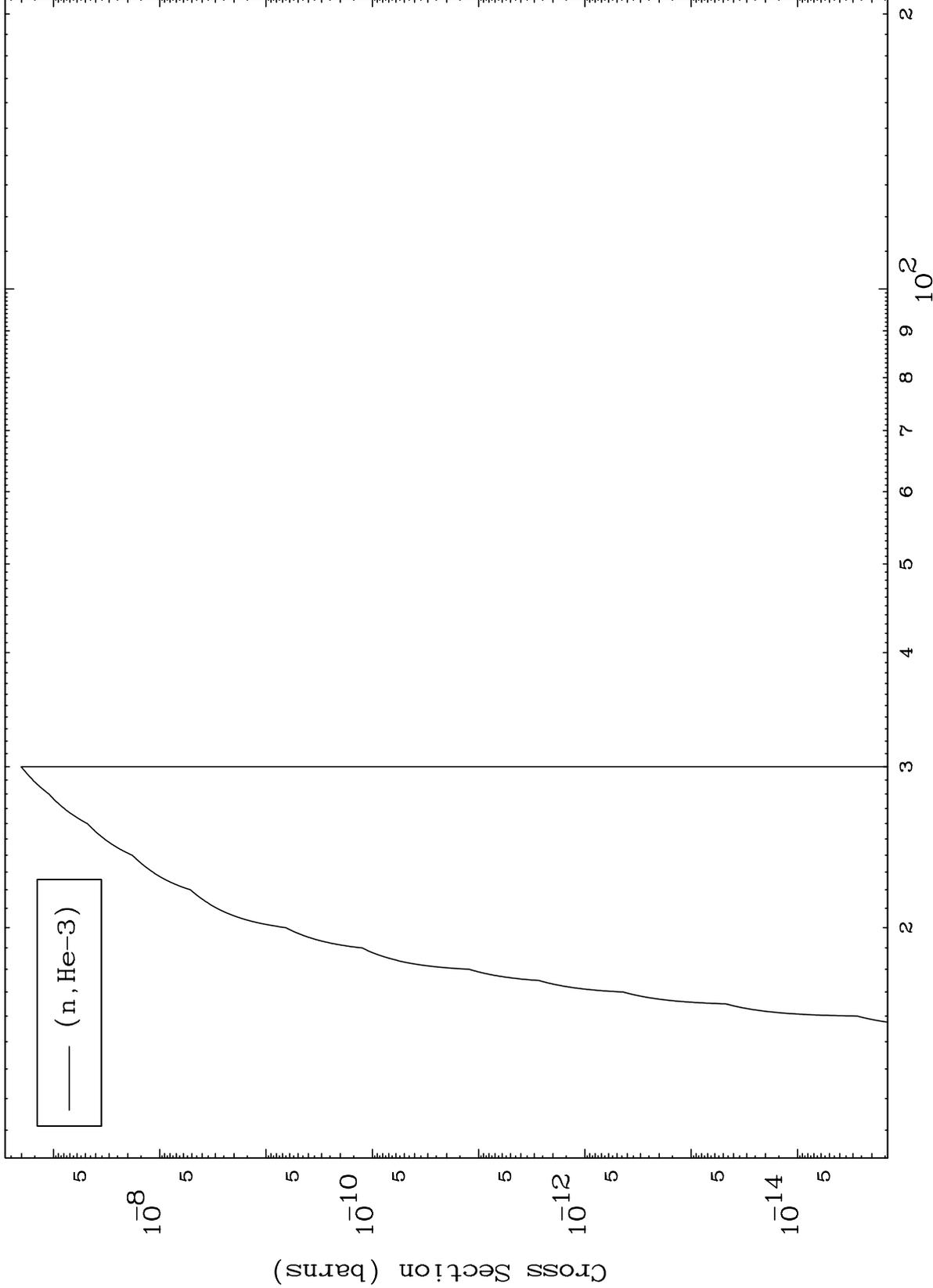
49-In-105m



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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

49-In-105m



10

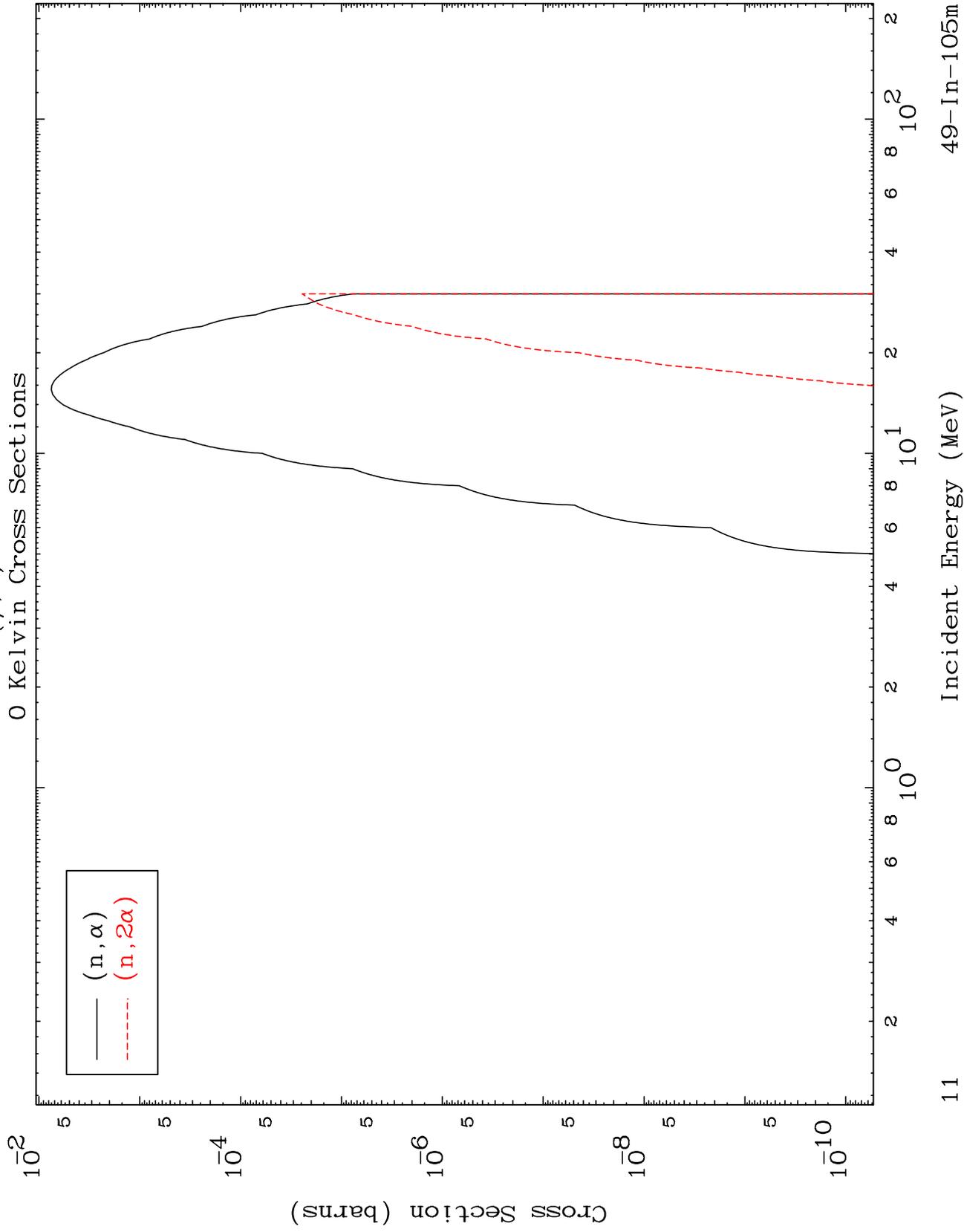
Incident Energy (MeV)

49-In-105m

MAT 4902

( $\gamma, \alpha$ ) Levels

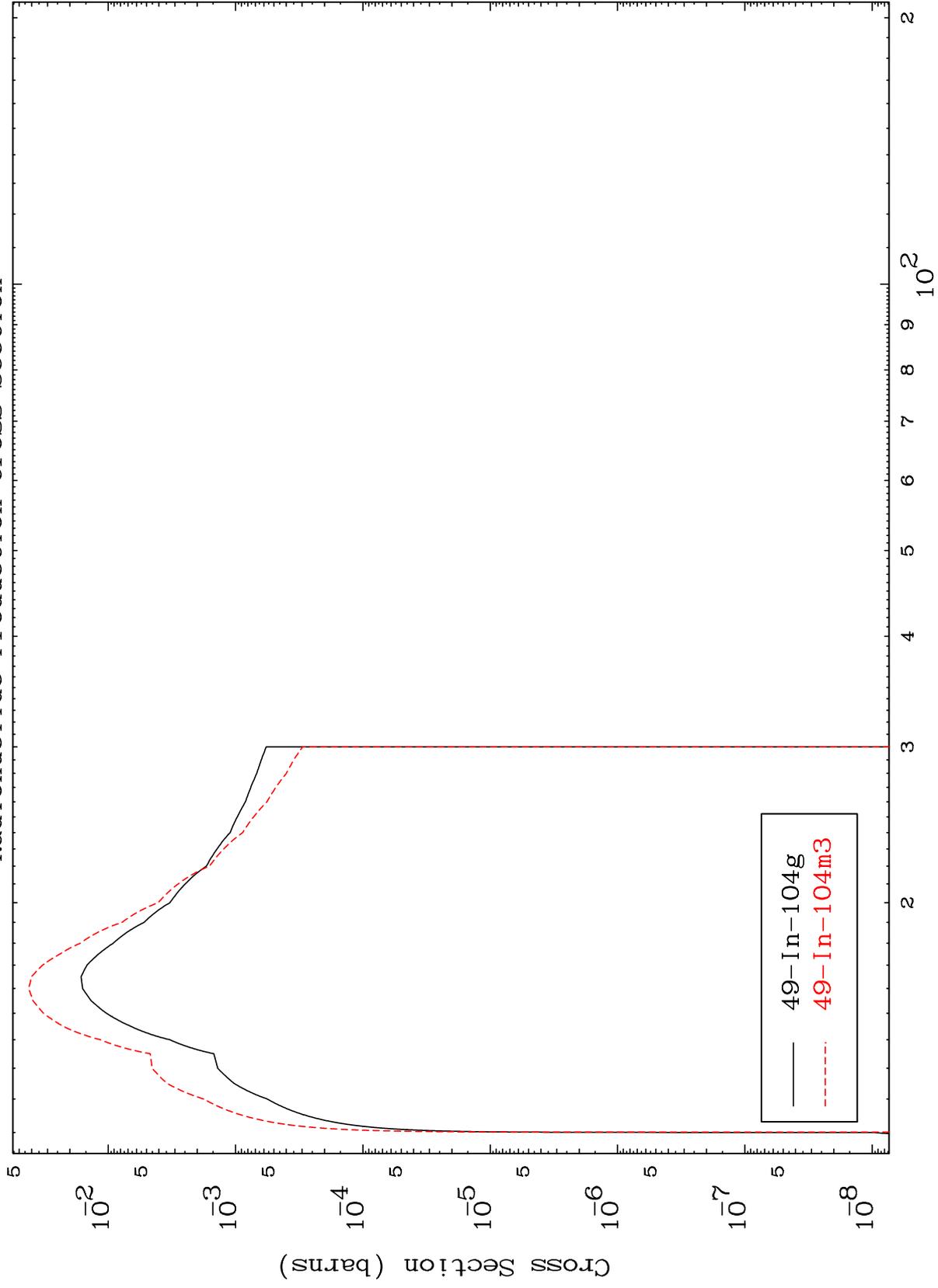
49-In-105m



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Inelastic  
Radionuclide Production Cross Section

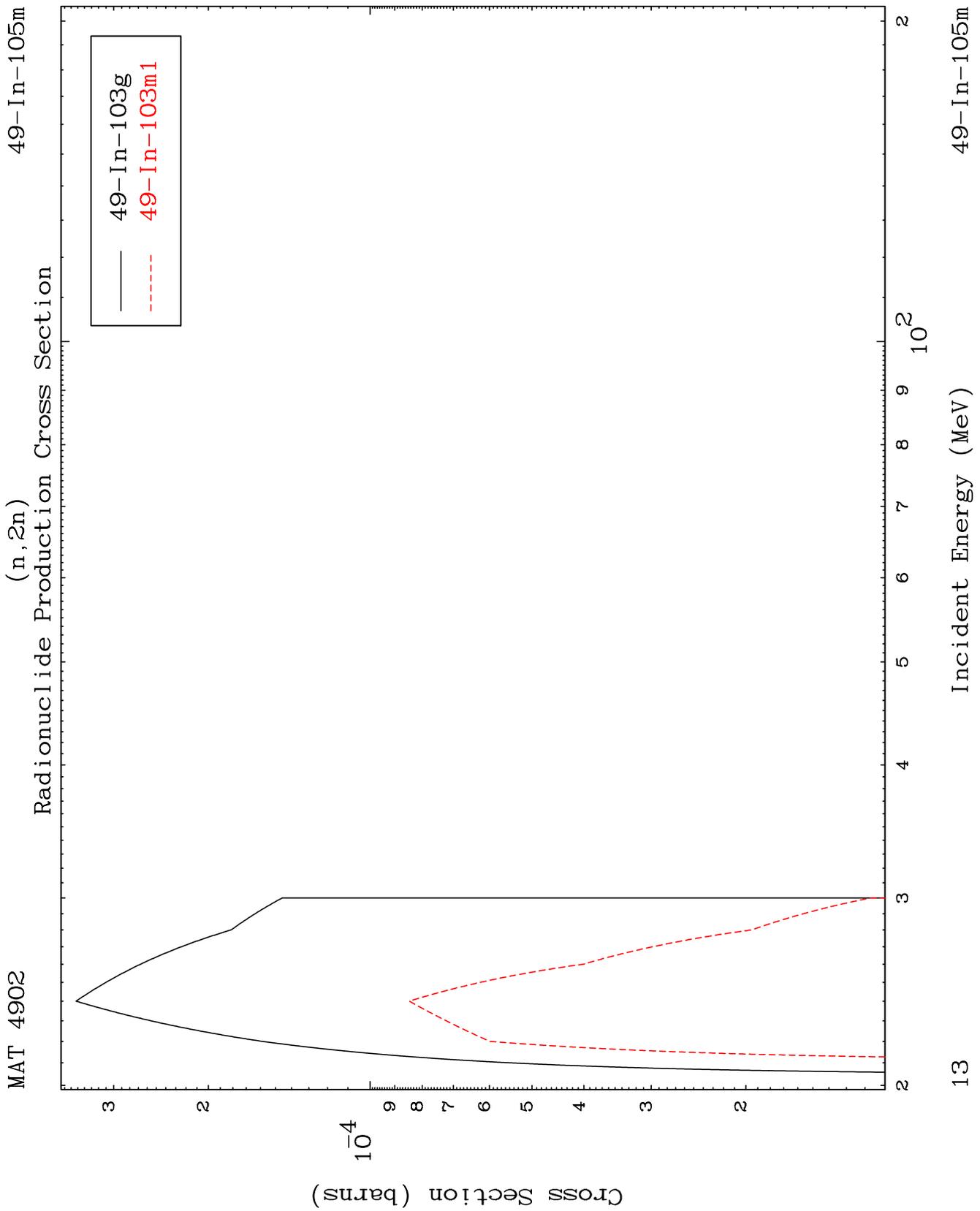
49-In-105m



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Incident Energy (MeV)

49-In-105m

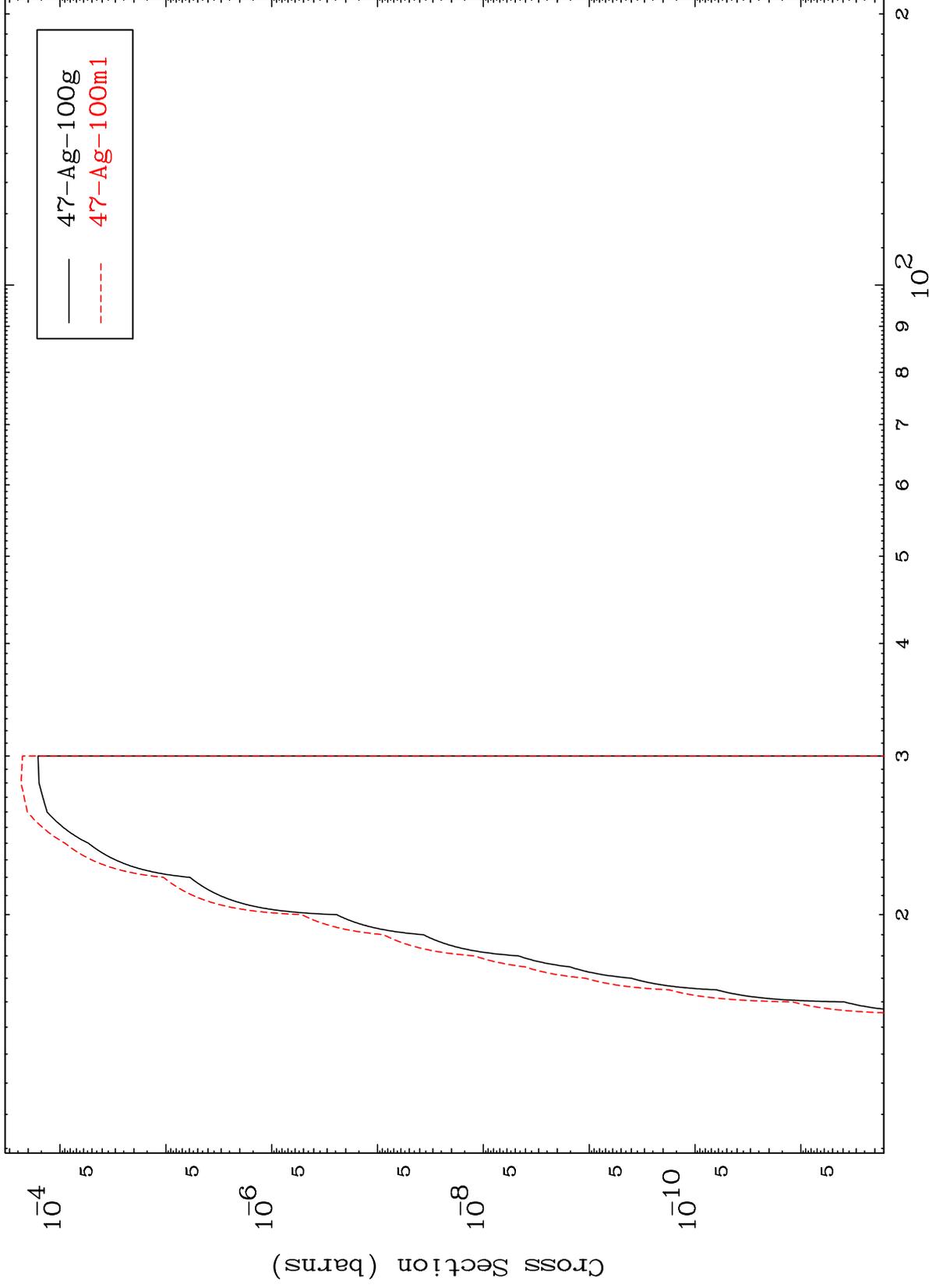


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$(n, n') \alpha$

49-In-105m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

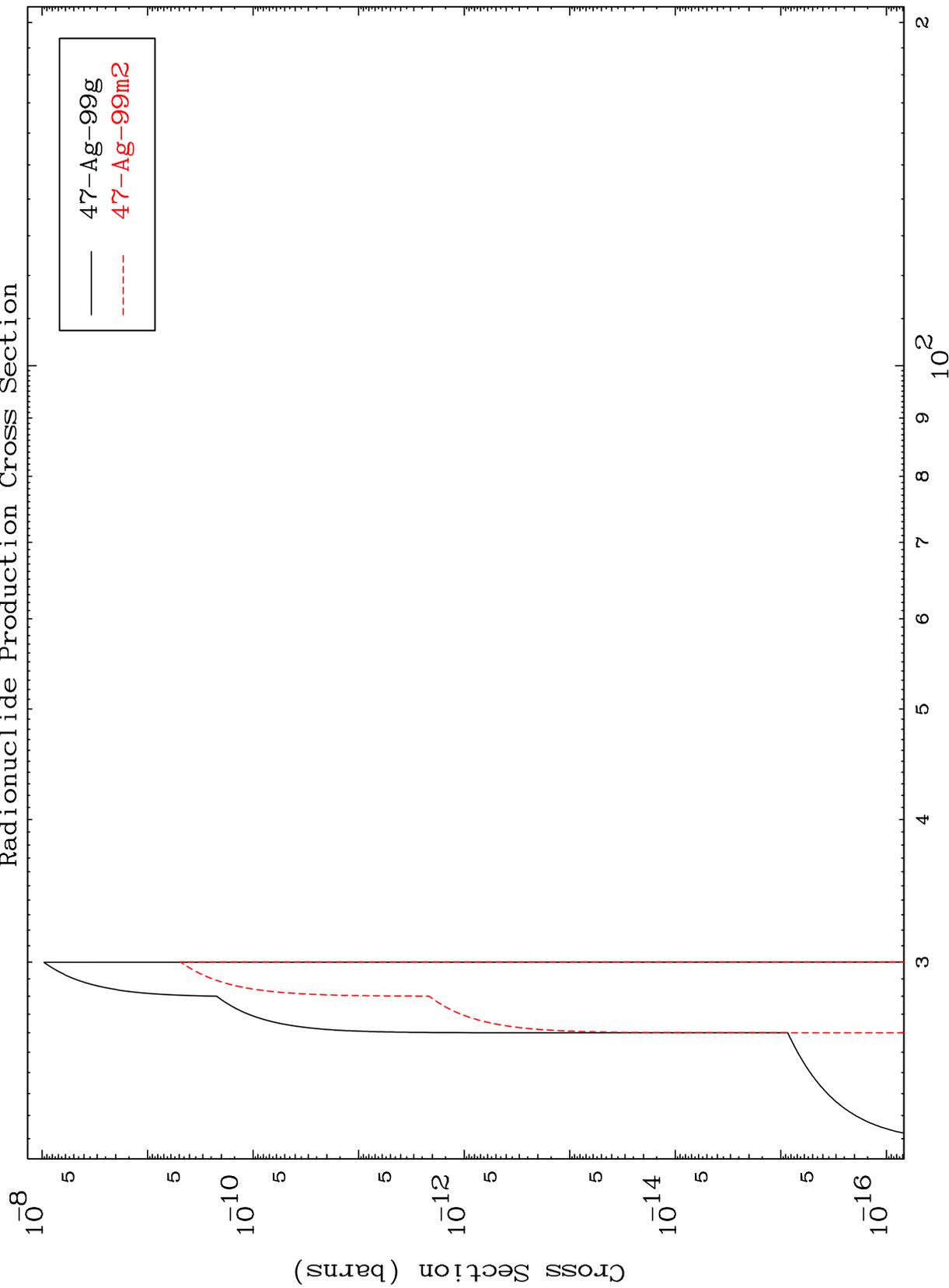
49-In-105m

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(n,2n)  $\alpha$

49-In-105m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

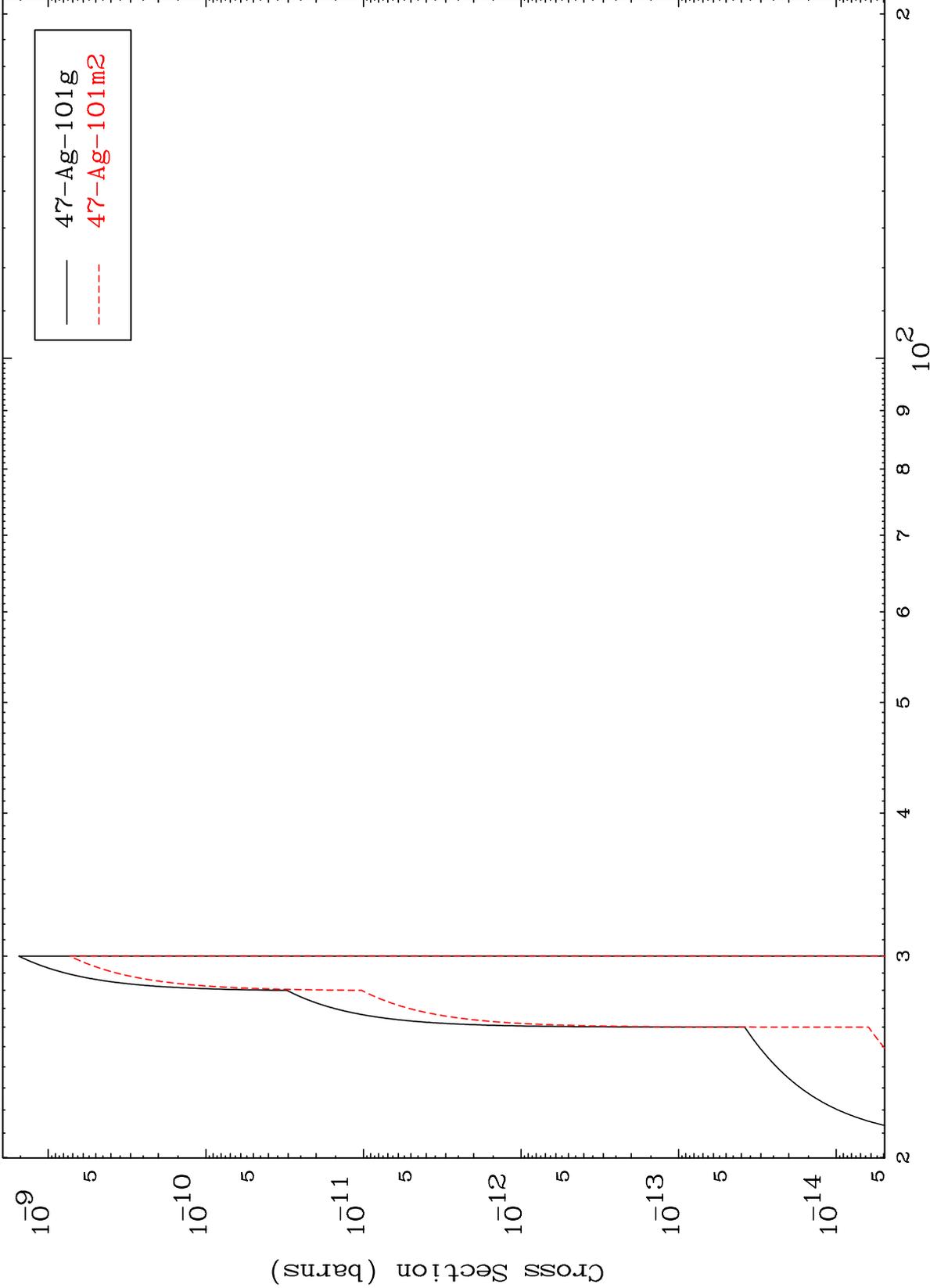
49-In-105m

MAT 4902

(n,n') He-3

49-In-105m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

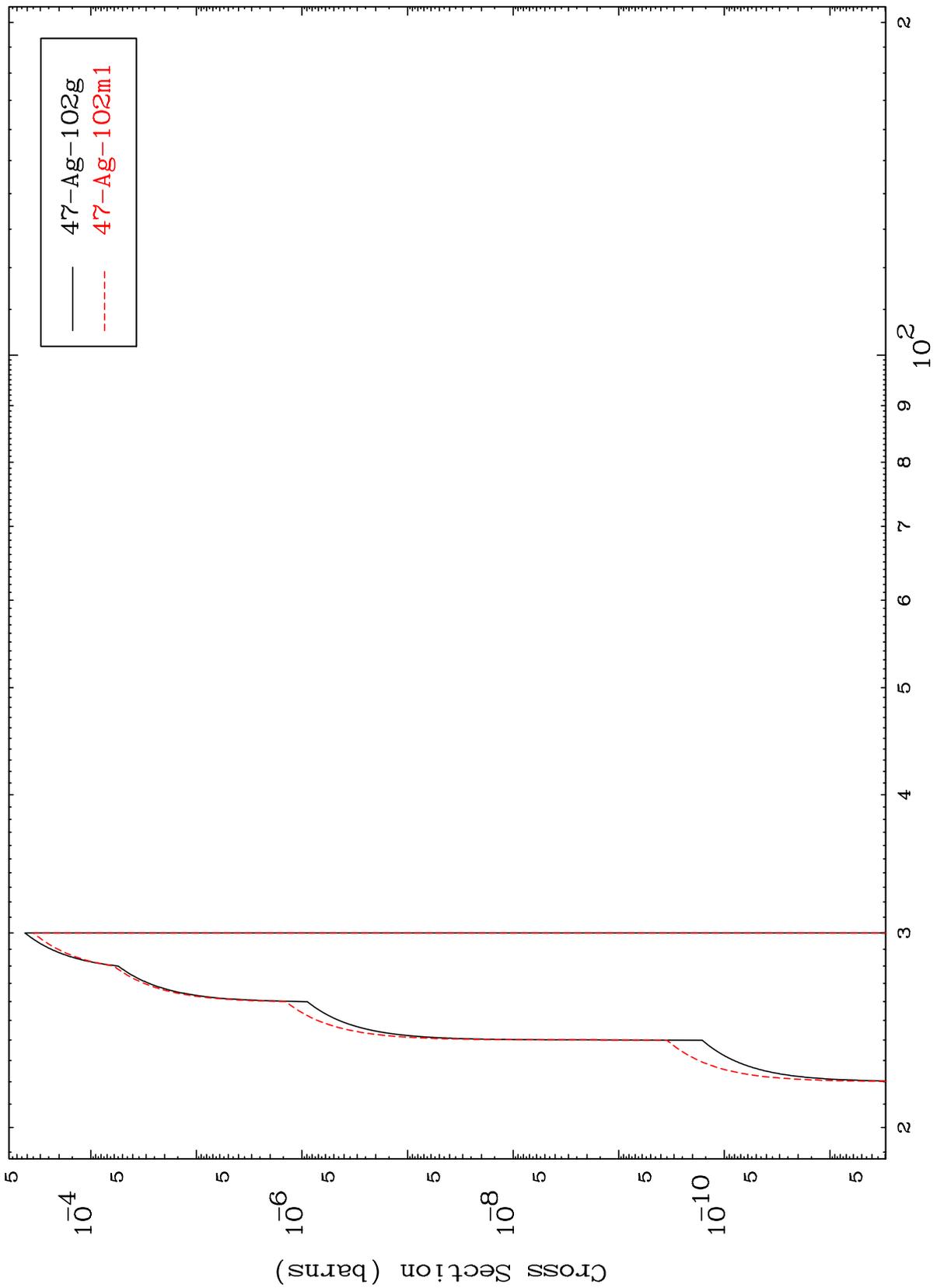
49-In-105m

MAT 4902

(n,2n) p

49-In-105m

Radionuclide Production Cross Section



17

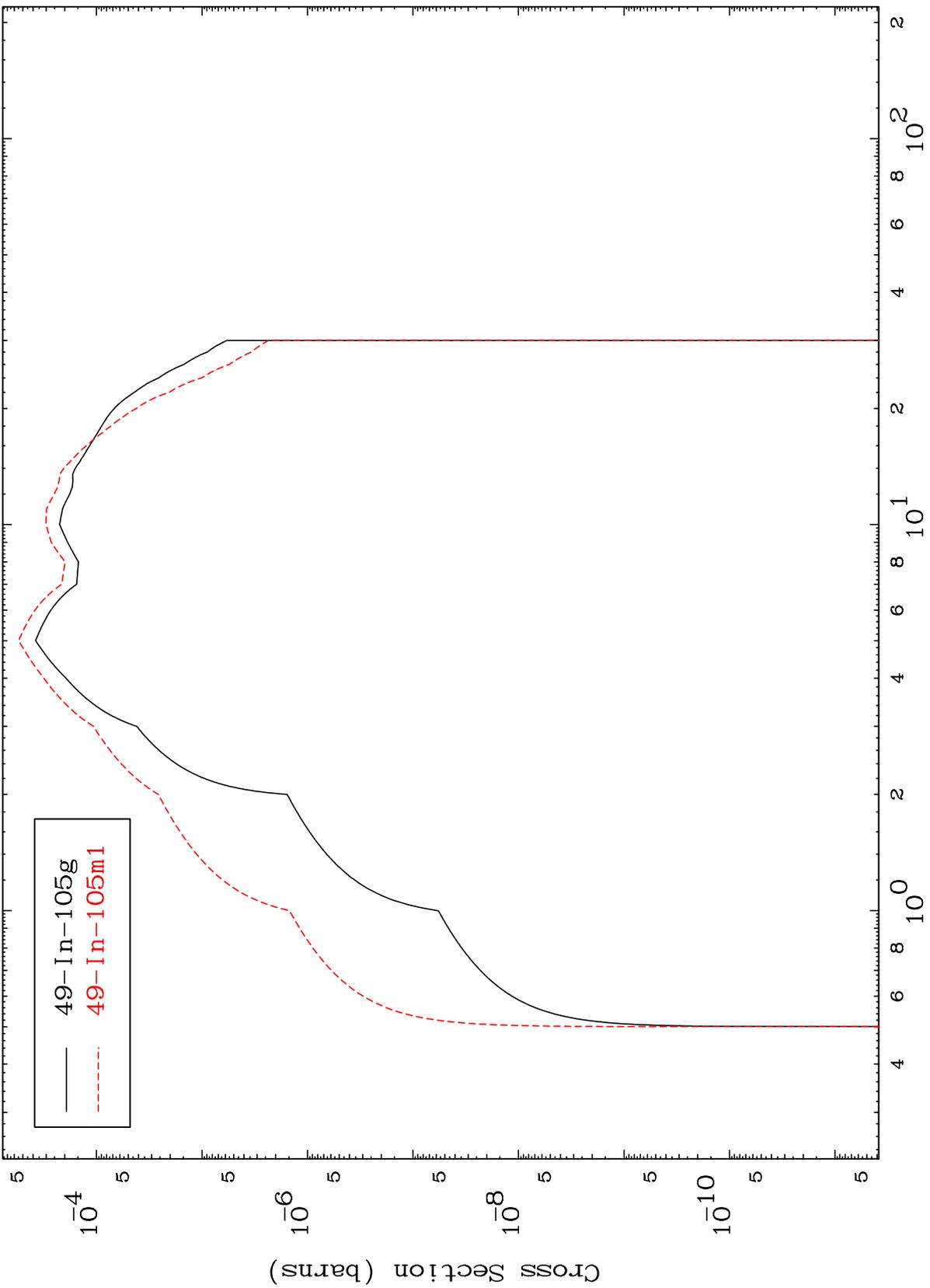
Incident Energy (MeV)

49-In-105m

MAT 4902

49-In-105m

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



— 49-In-105g  
- - - 49-In-105m1

49-In-105m

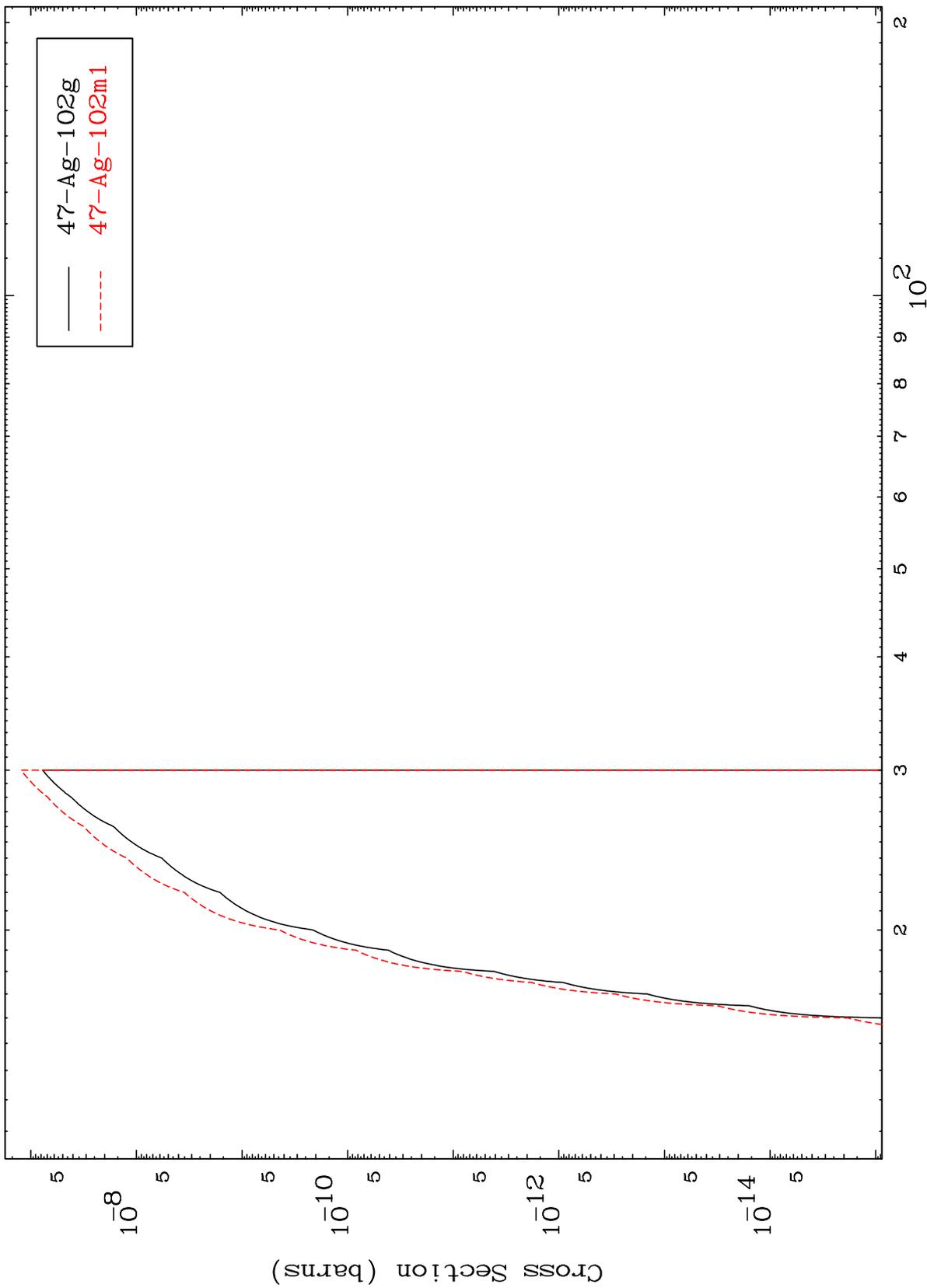
Incident Energy (MeV)

18

MAT 4902

49-In-105m

(n,He-3)  
Radionuclide Production Cross Section



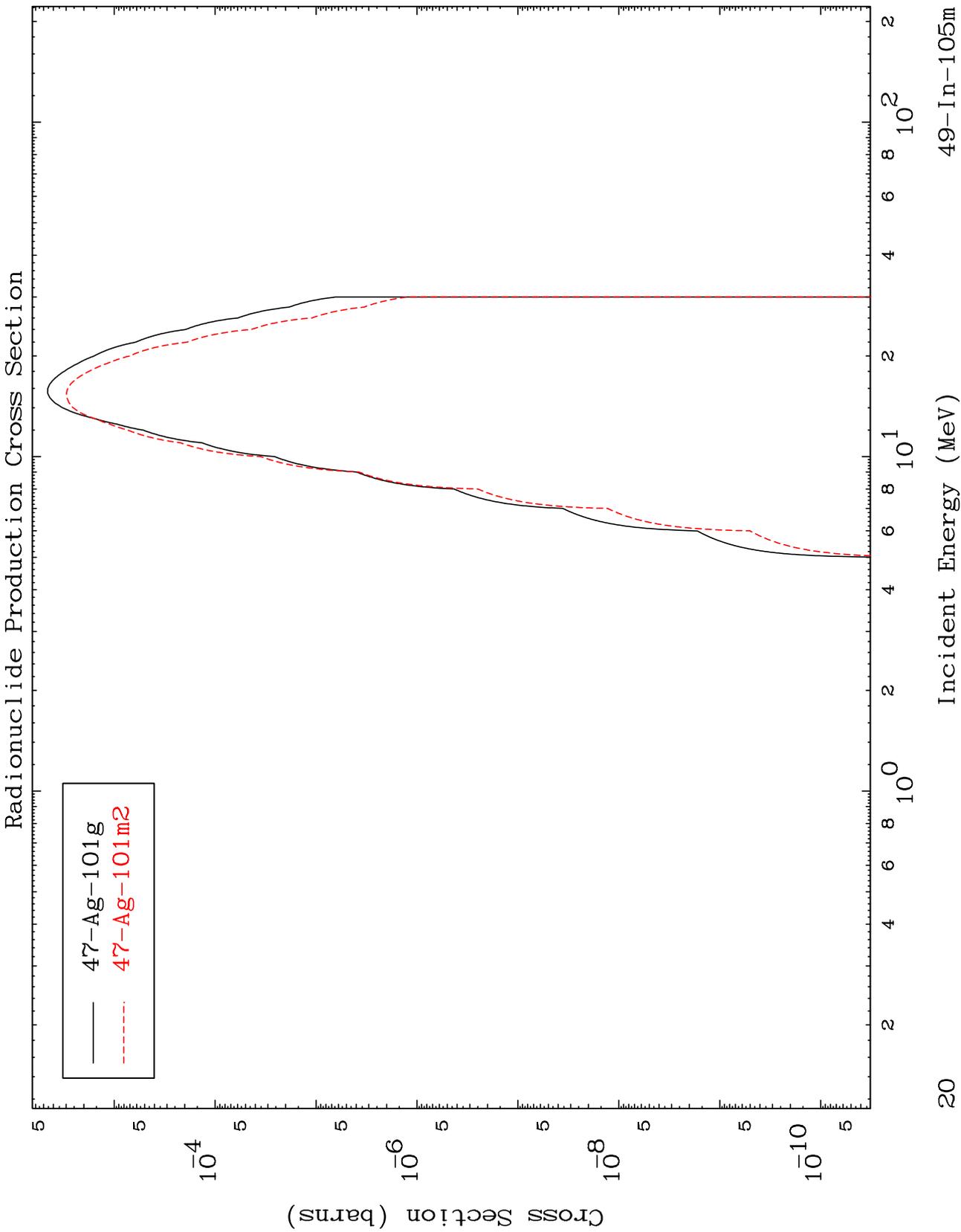
19

Incident Energy (MeV)

49-In-105m

MAT 4902

49-In-105m

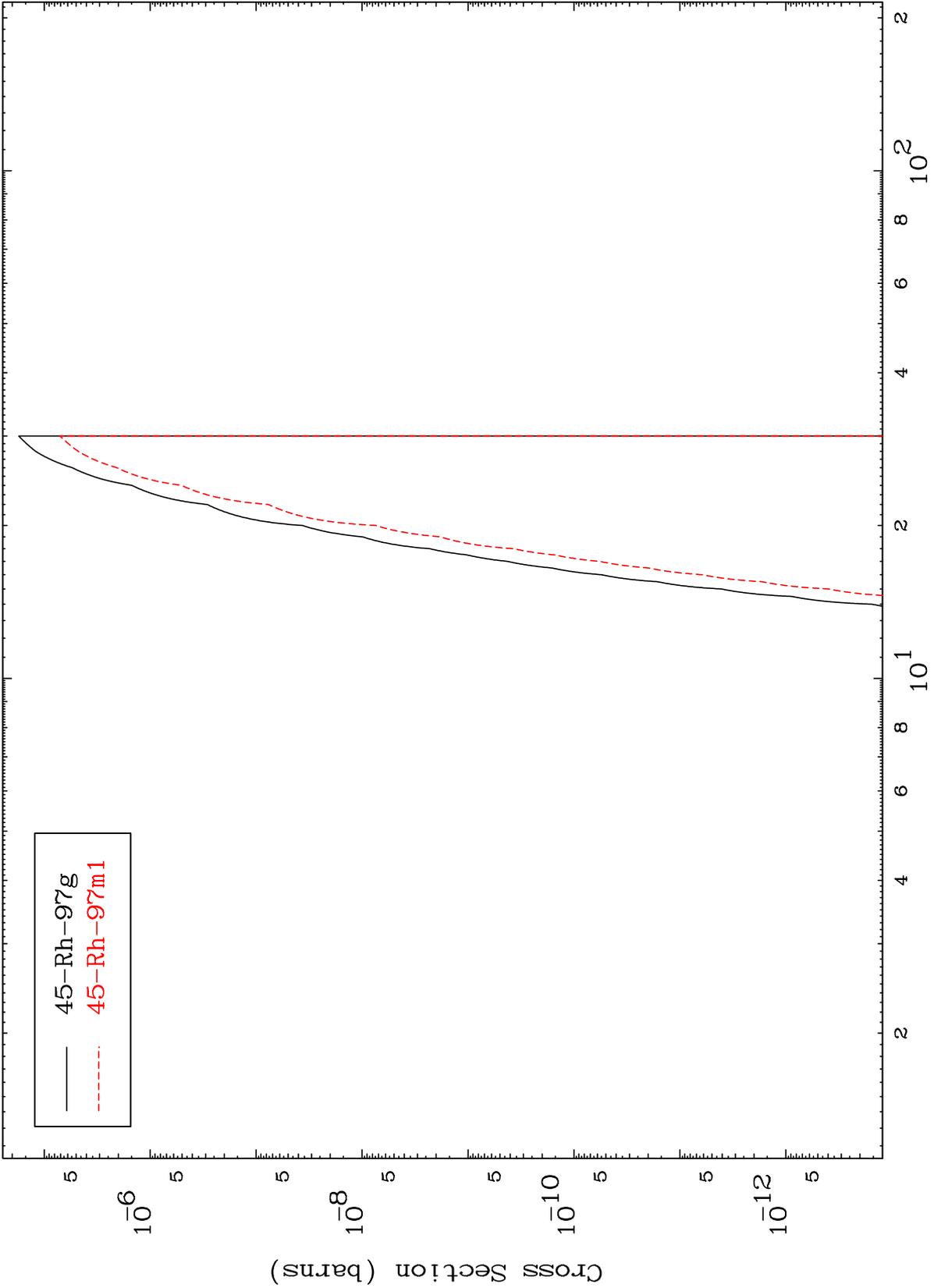


MAT 4902

(n,2α)

49-In-105m

Radionuclide Production Cross Section

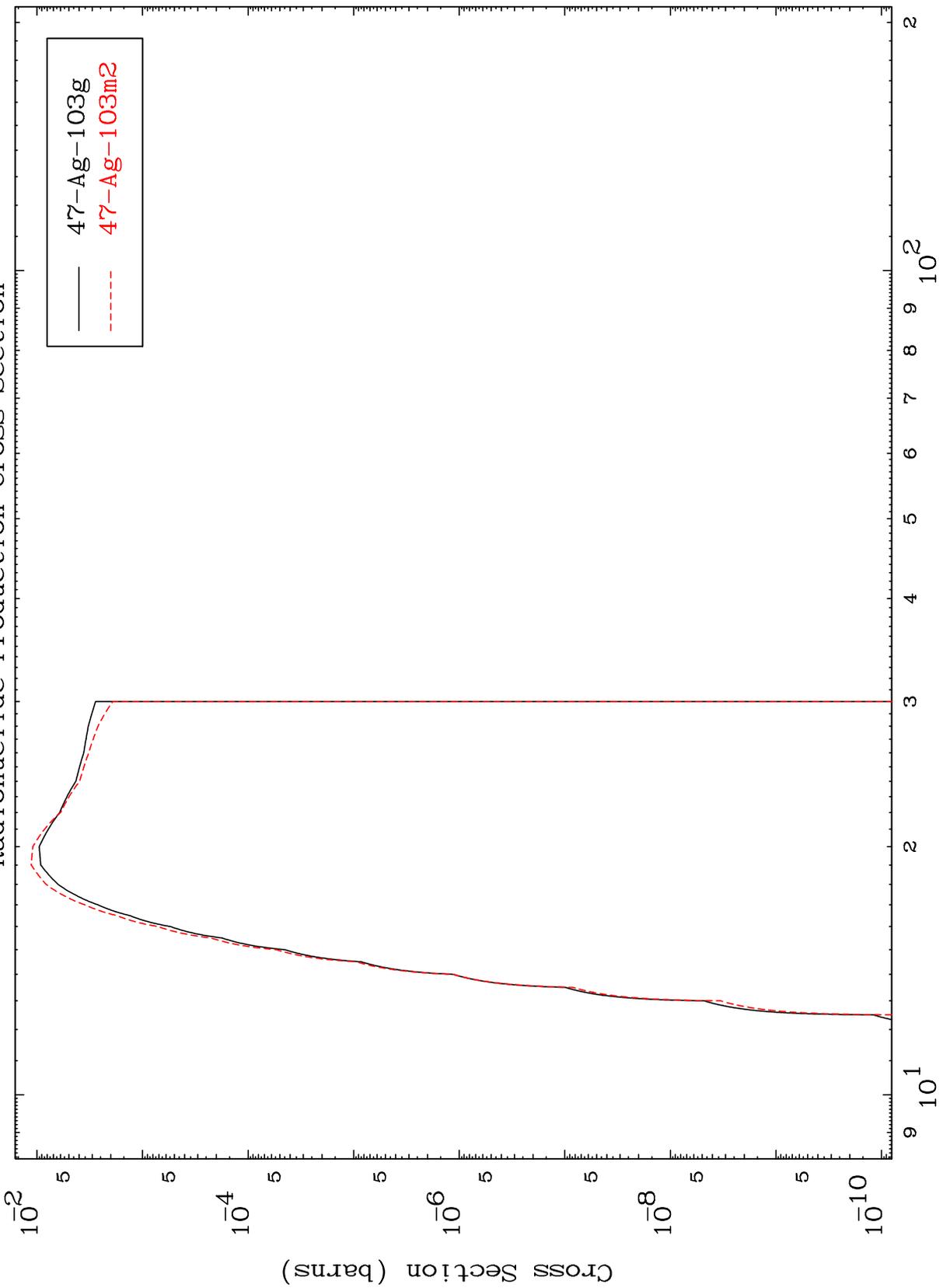


— 45-Rh-97g  
- - - 45-Rh-97m1

MAT 4902

49-In-105m

(n,2p)  
Radionuclide Production Cross Section



49-In-105m

Incident Energy (MeV)

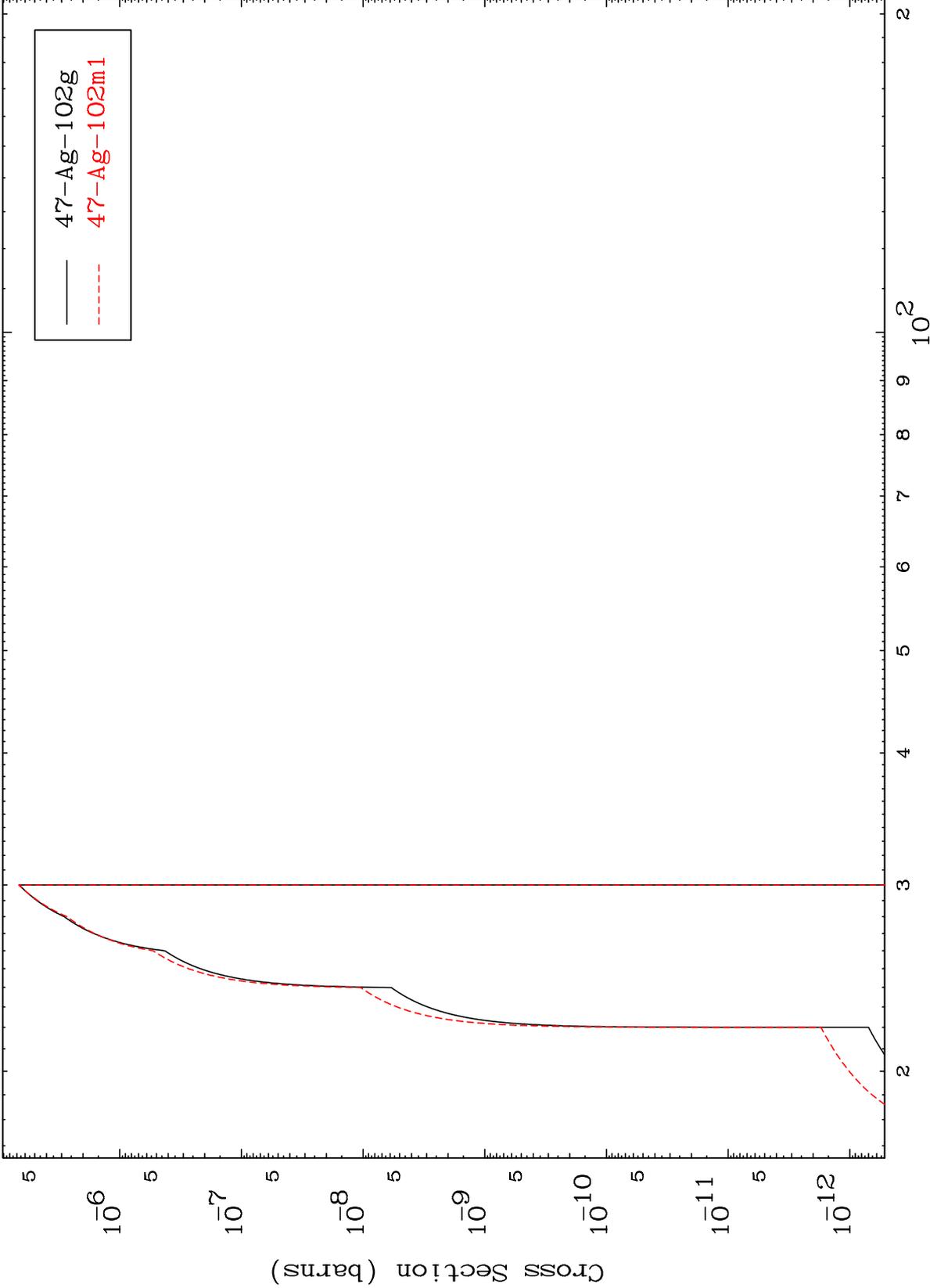
22

MAT 4902

(n,p) d

49-In-105m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

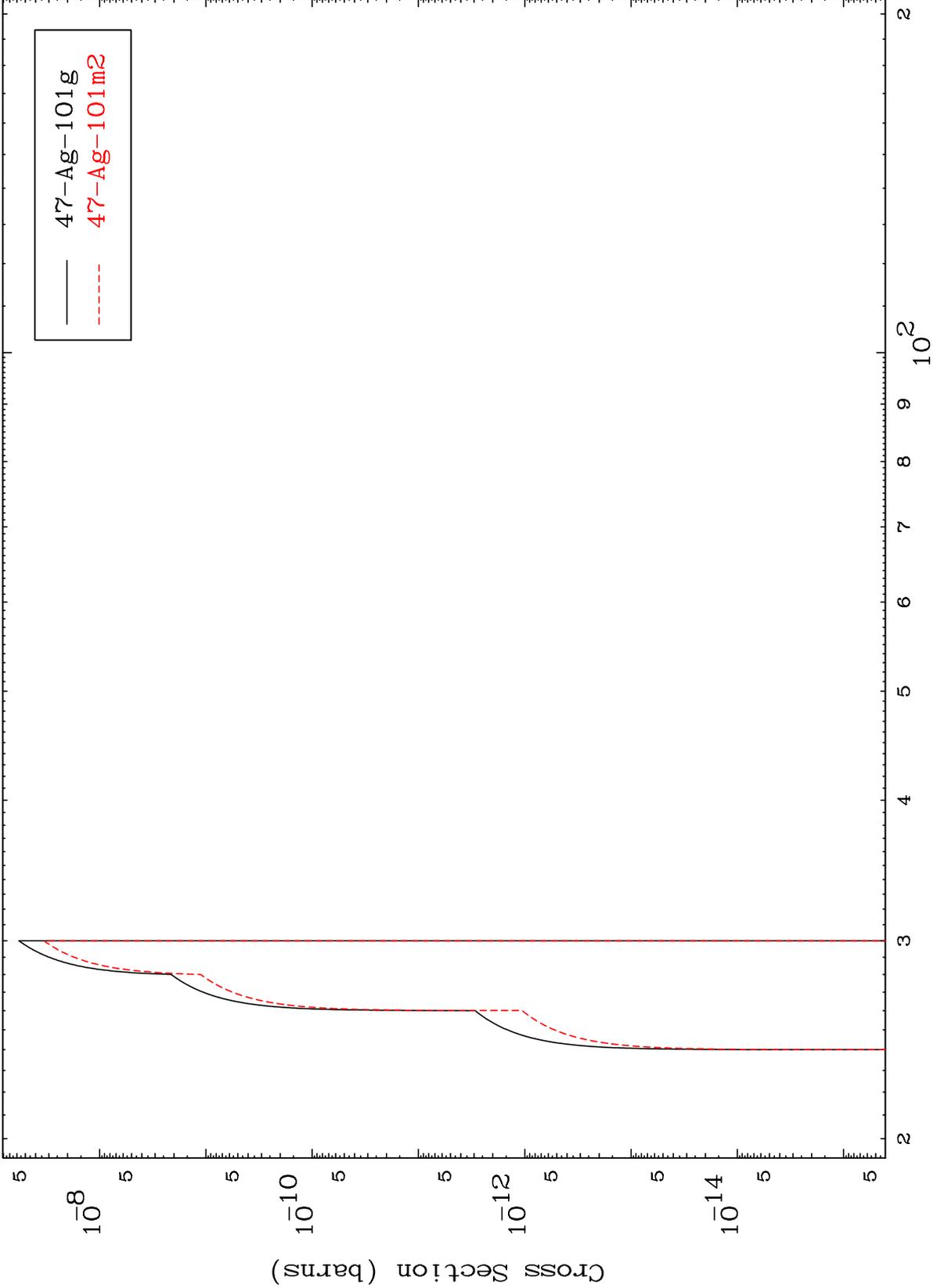
49-In-105m

MAT 4902

(n,p) t

49-In-105m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

49-In-105m