

Program EVALPLOT  
(Version 2021-1)

by

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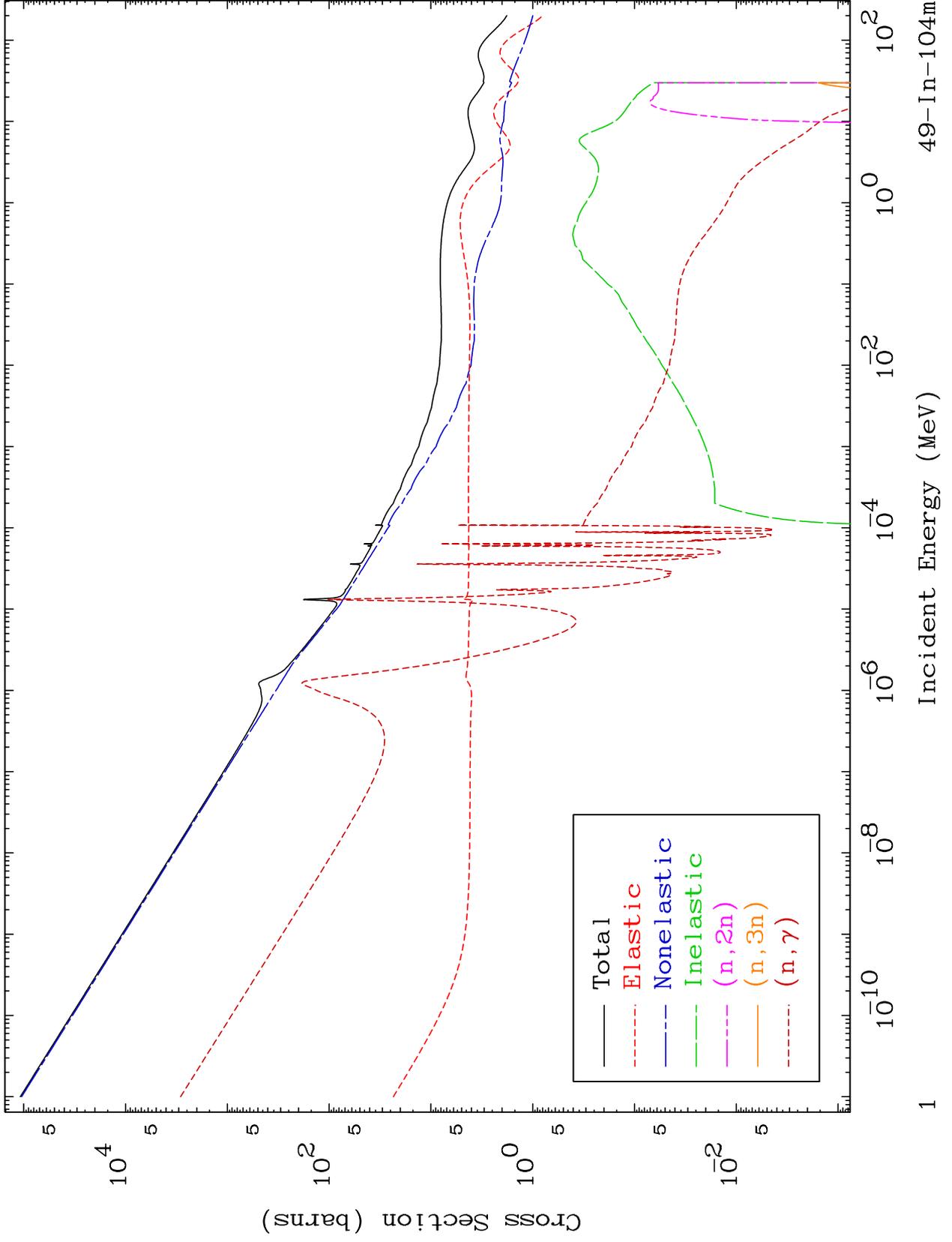
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Press Mouse Button to Start

MAT 4899

Neutron Major  
293 Kelvin Cross Sections

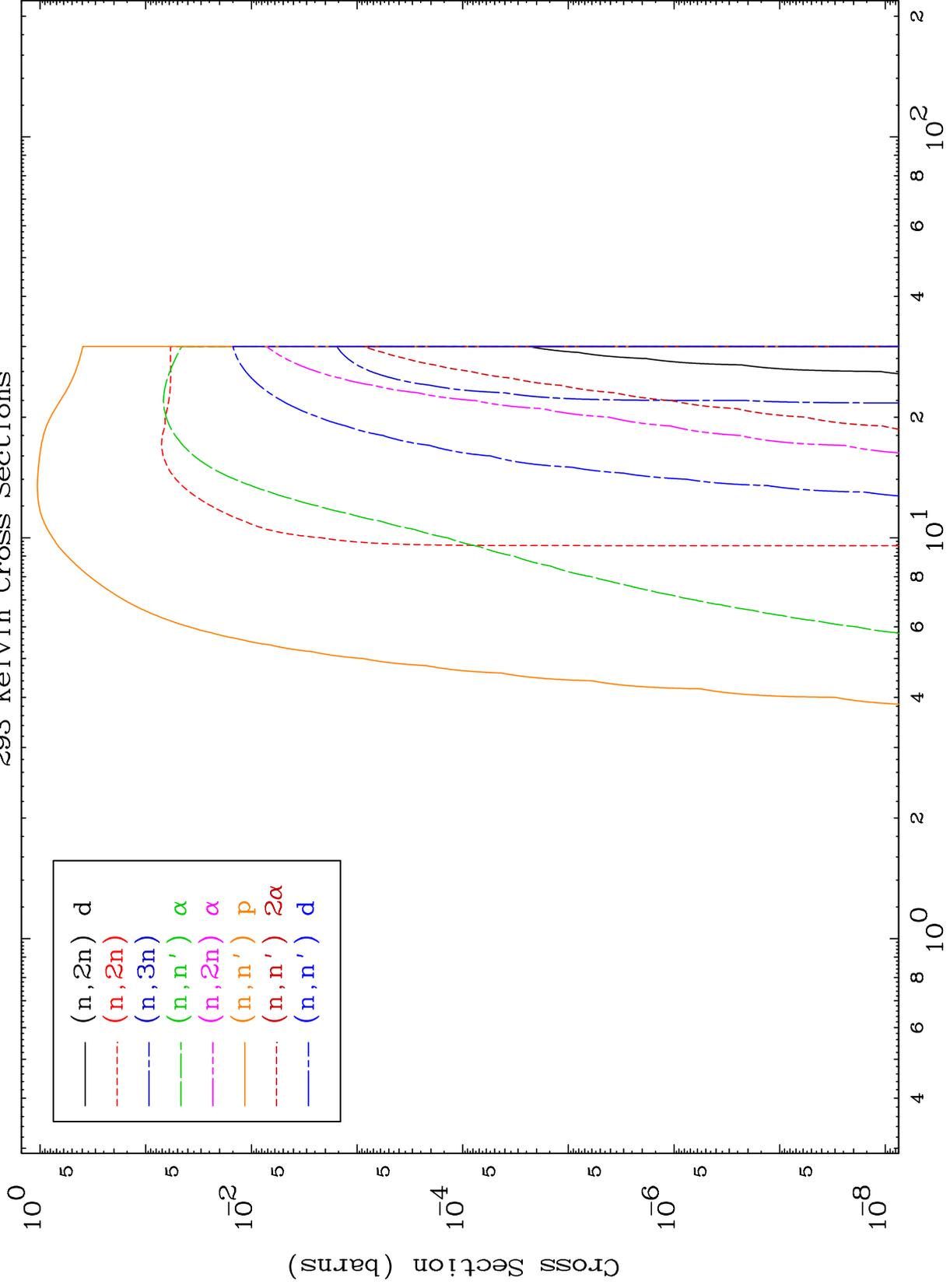
49-In-104m



MAT 4899

Neutron Absorption  
293 Kelvin Cross Sections

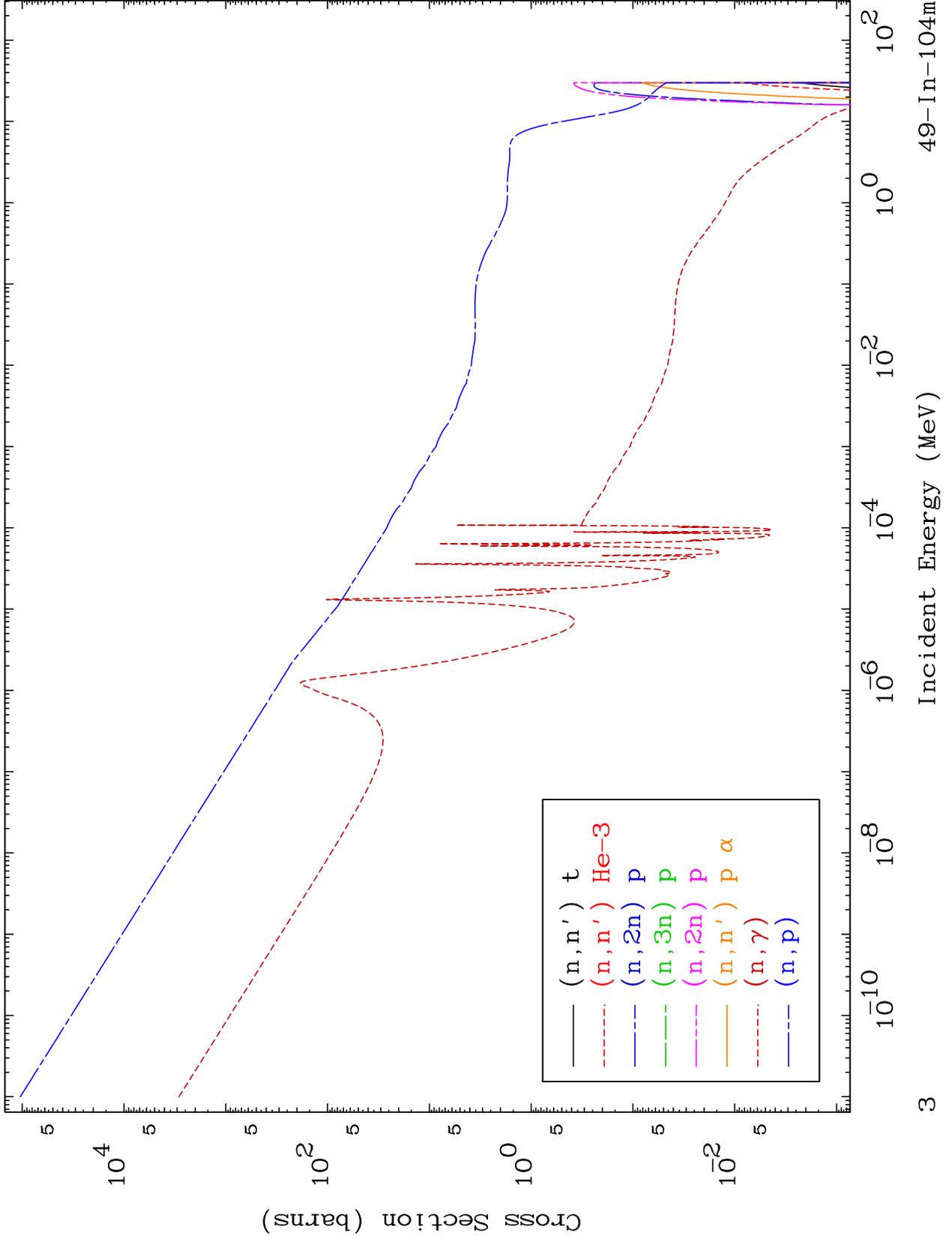
49-In-104m



MAT 4899

Neutron Absorption  
293 Kelvin Cross Sections

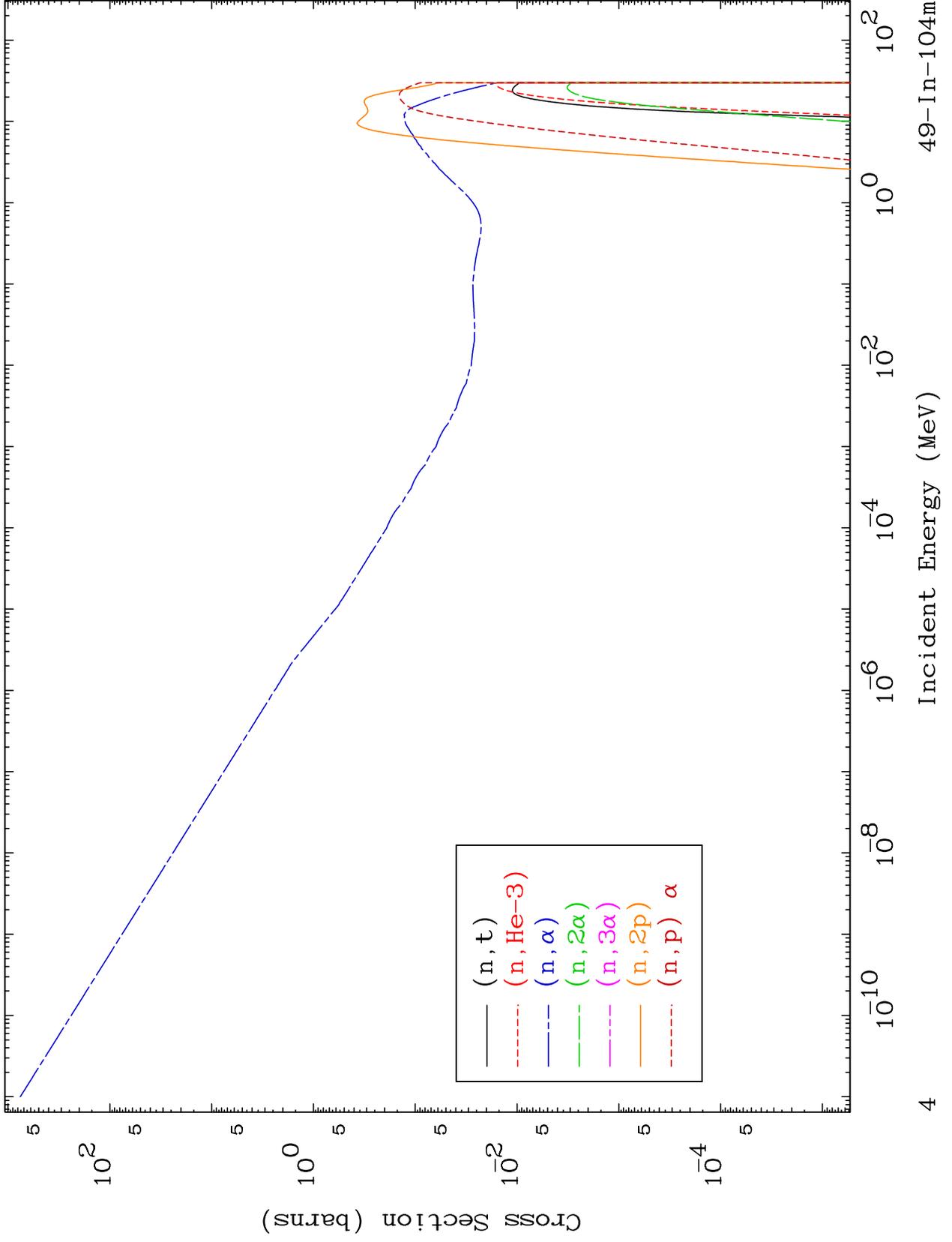
49-In-104m



MAT 4899

Neutron Absorption  
293 Kelvin Cross Sections

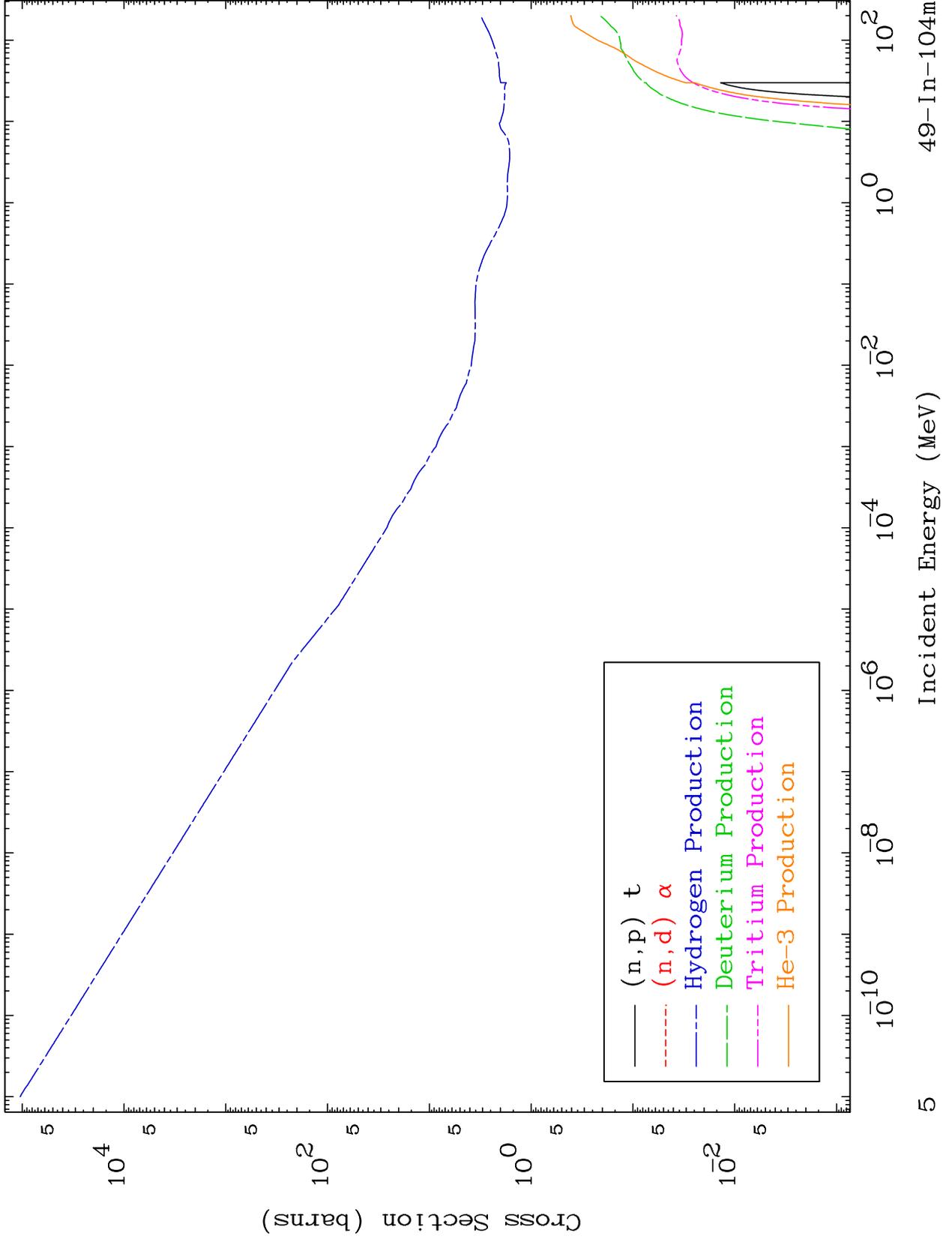
49-In-104m



MAT 4899

Neutron Absorption  
293 Kelvin Cross Sections

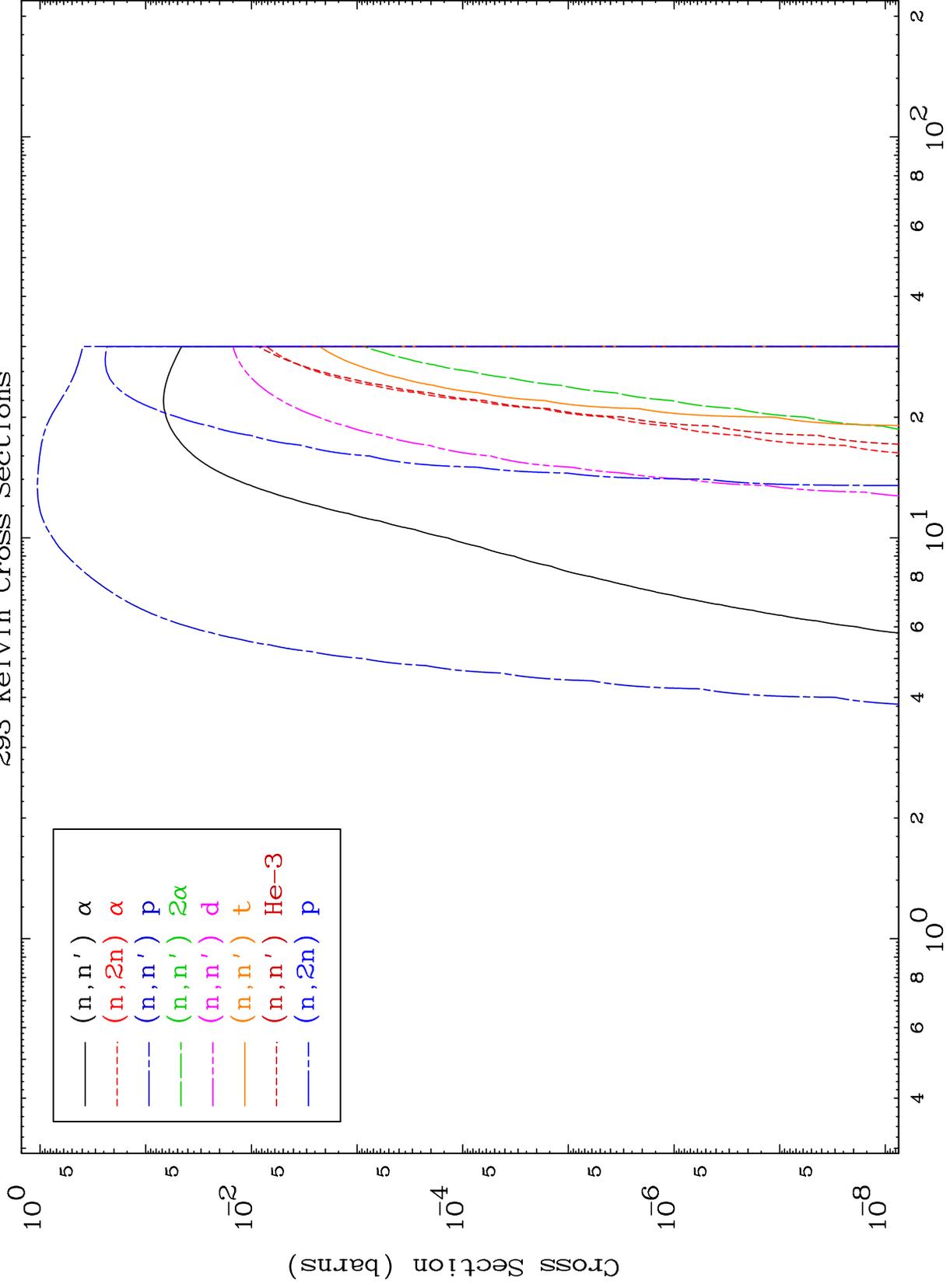
49-In-104m



MAT 4899

Charged Particle  
293 Kelvin Cross Sections

49-In-104m



6

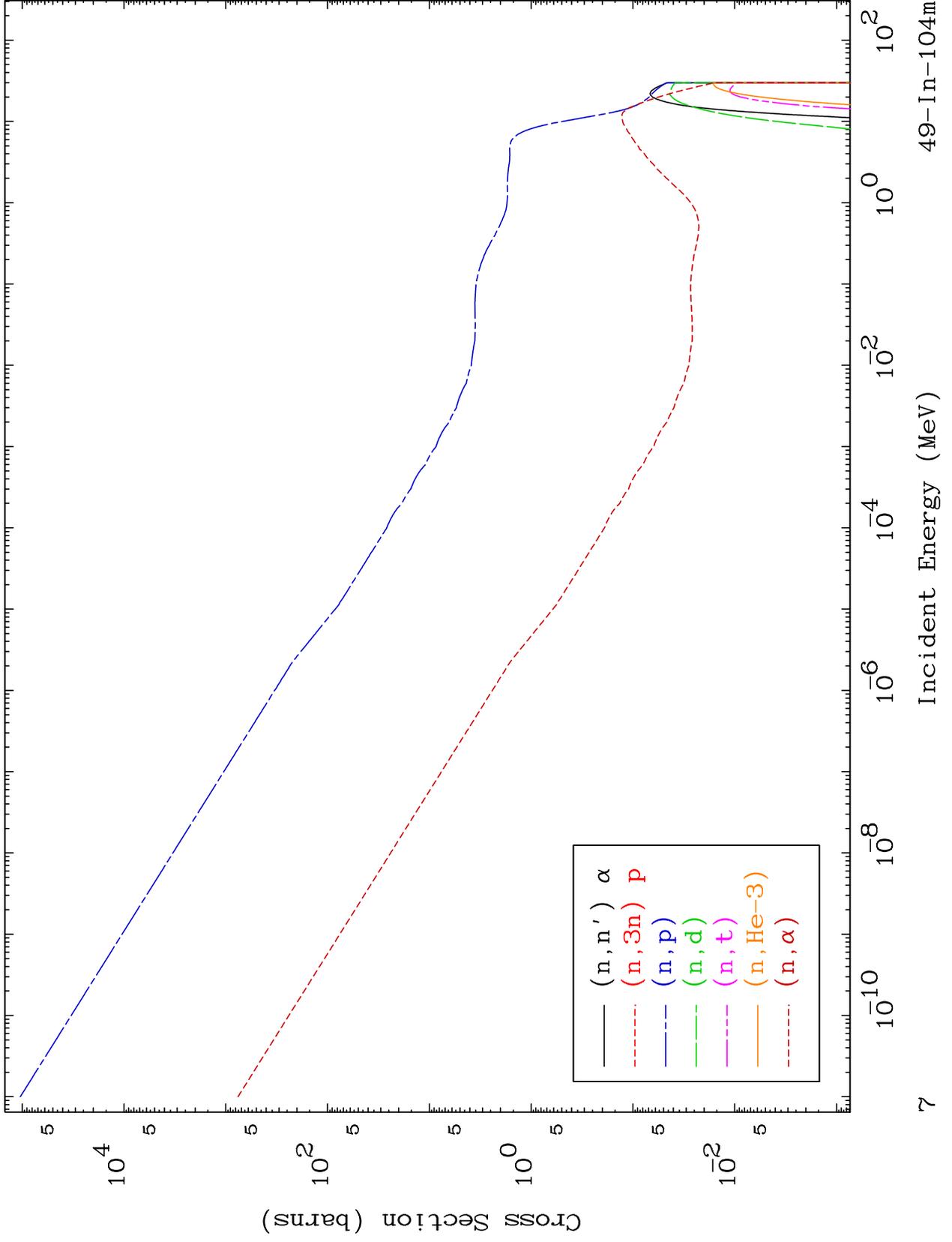
Incident Energy (MeV)

49-In-104m

MAT 4899

Charged Particle  
293 Kelvin Cross Sections

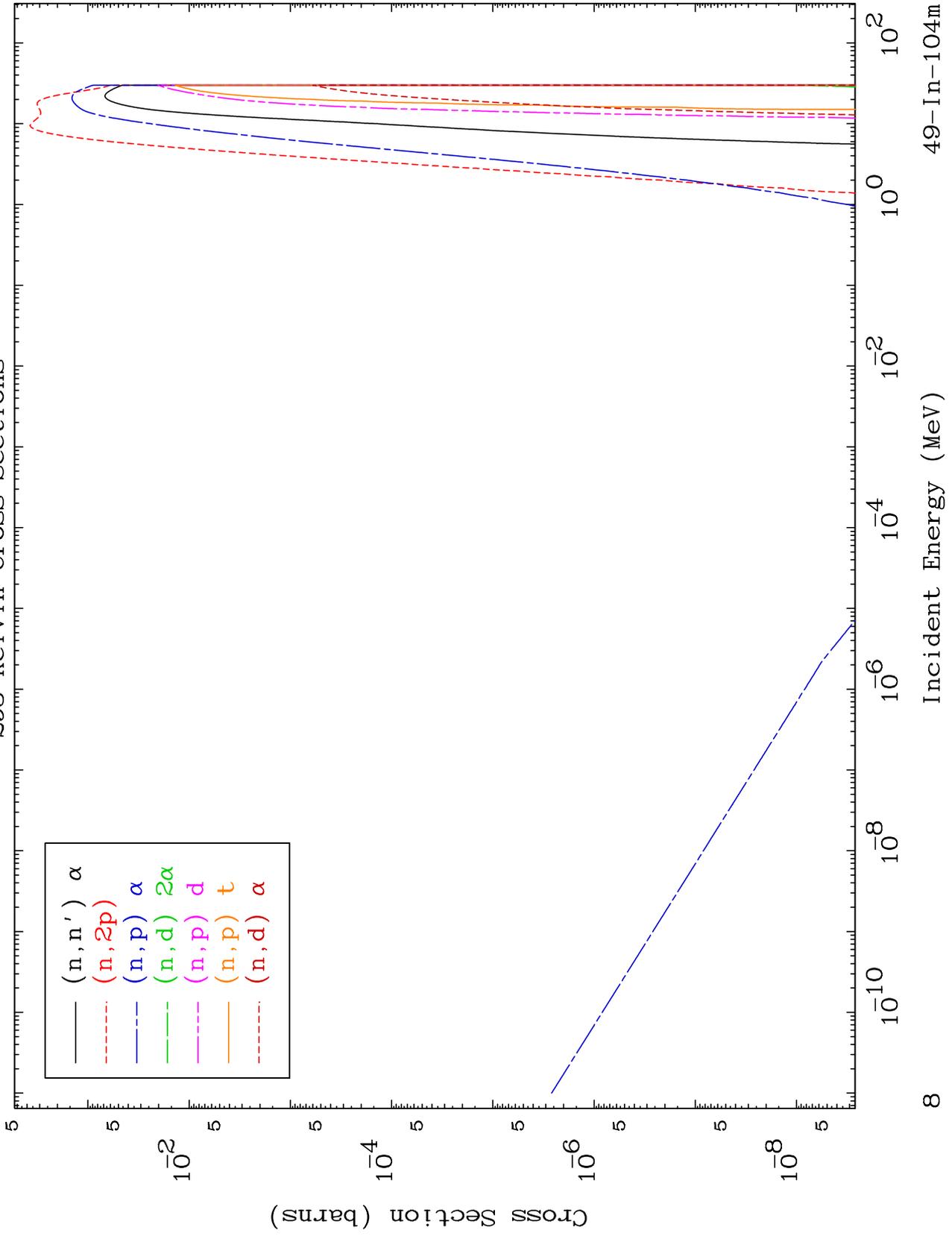
49-In-104m



MAT 4899

Charged Particle  
293 Kelvin Cross Sections

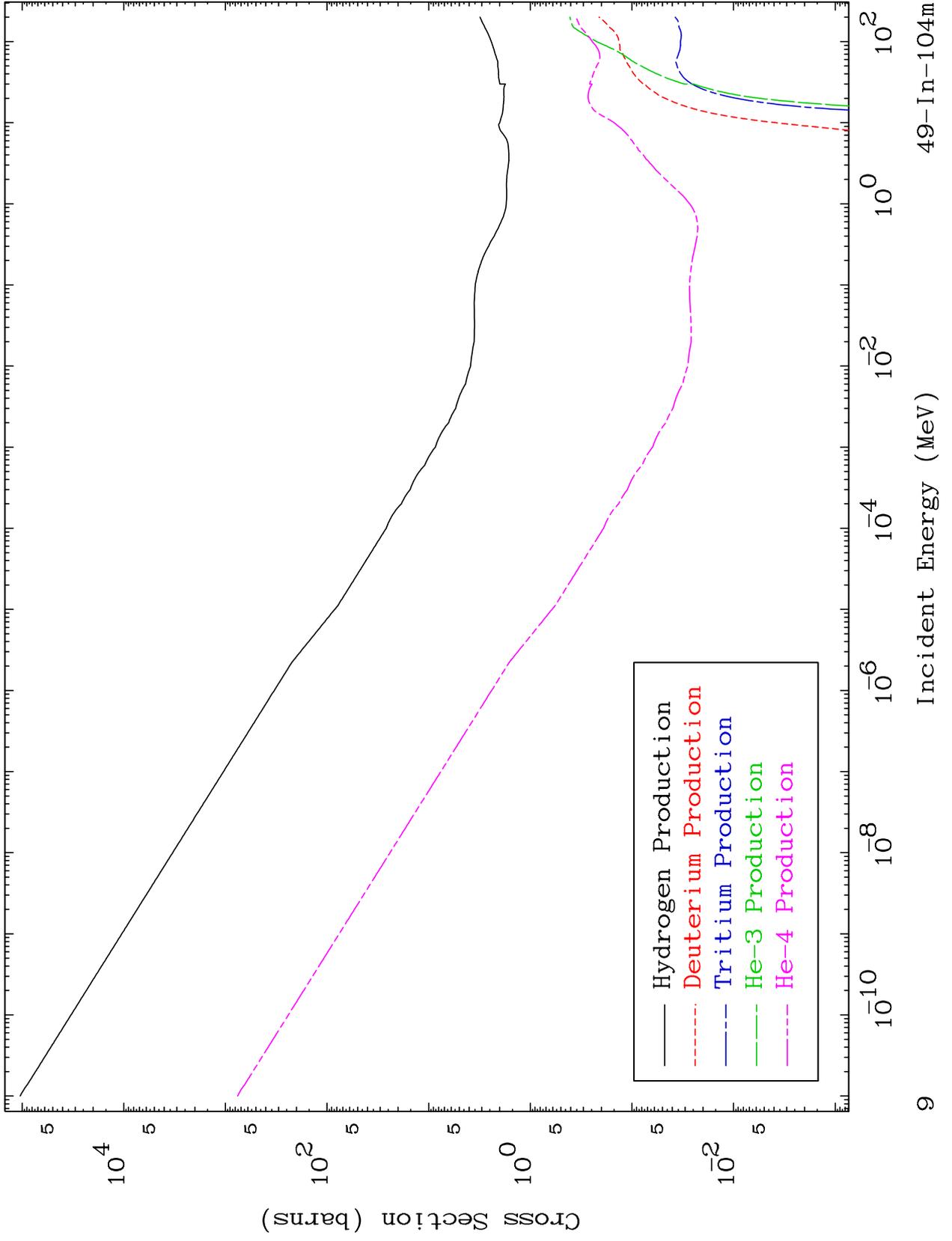
49-In-104m



MAT 4899

Particle Production  
293 Kelvin Cross Sections

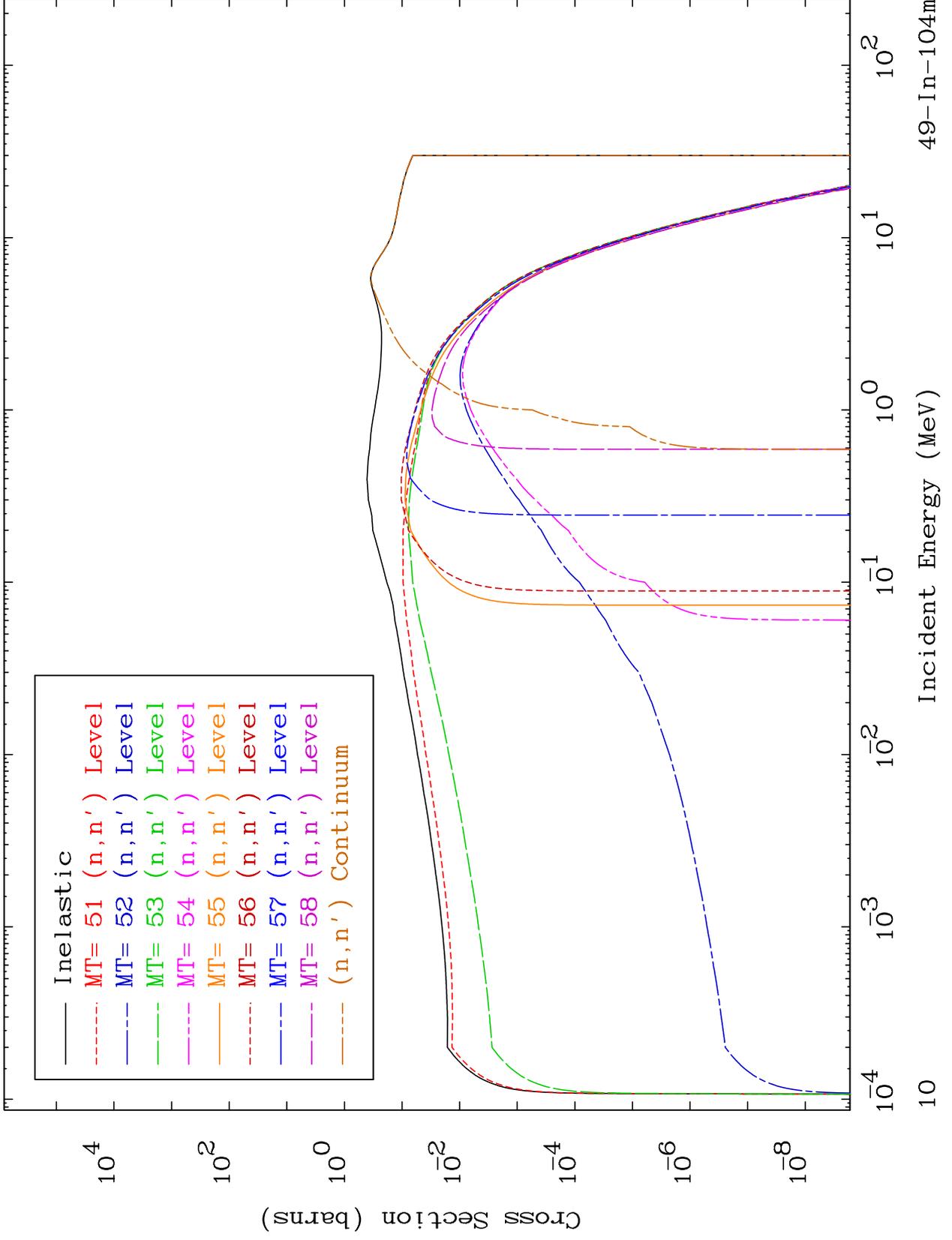
49-In-104m



MAT 4899

(n,n') Levels  
293 Kelvin Cross Sections

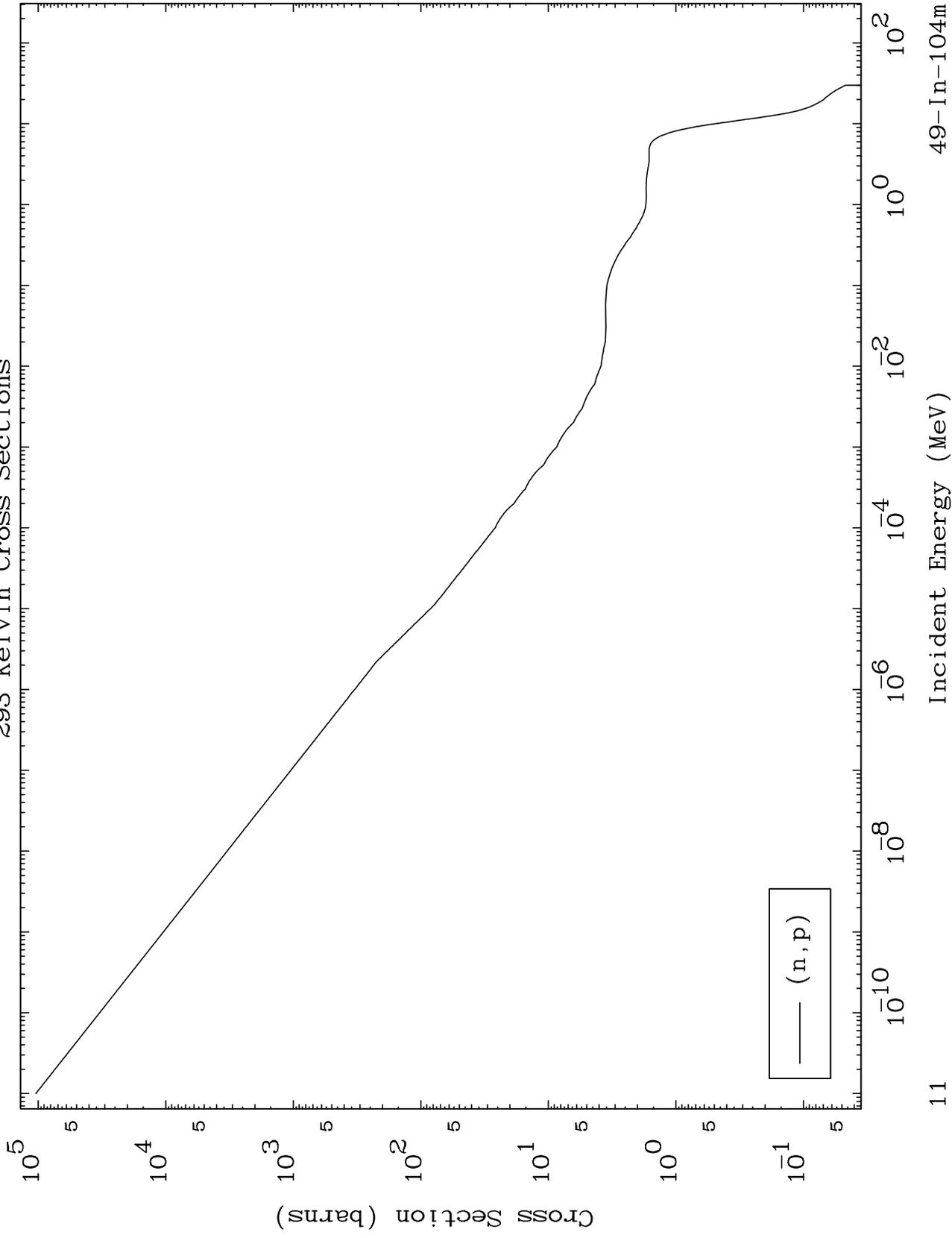
49-In-104m



MAT 4899

(n,p) Levels  
293 Kelvin Cross Sections

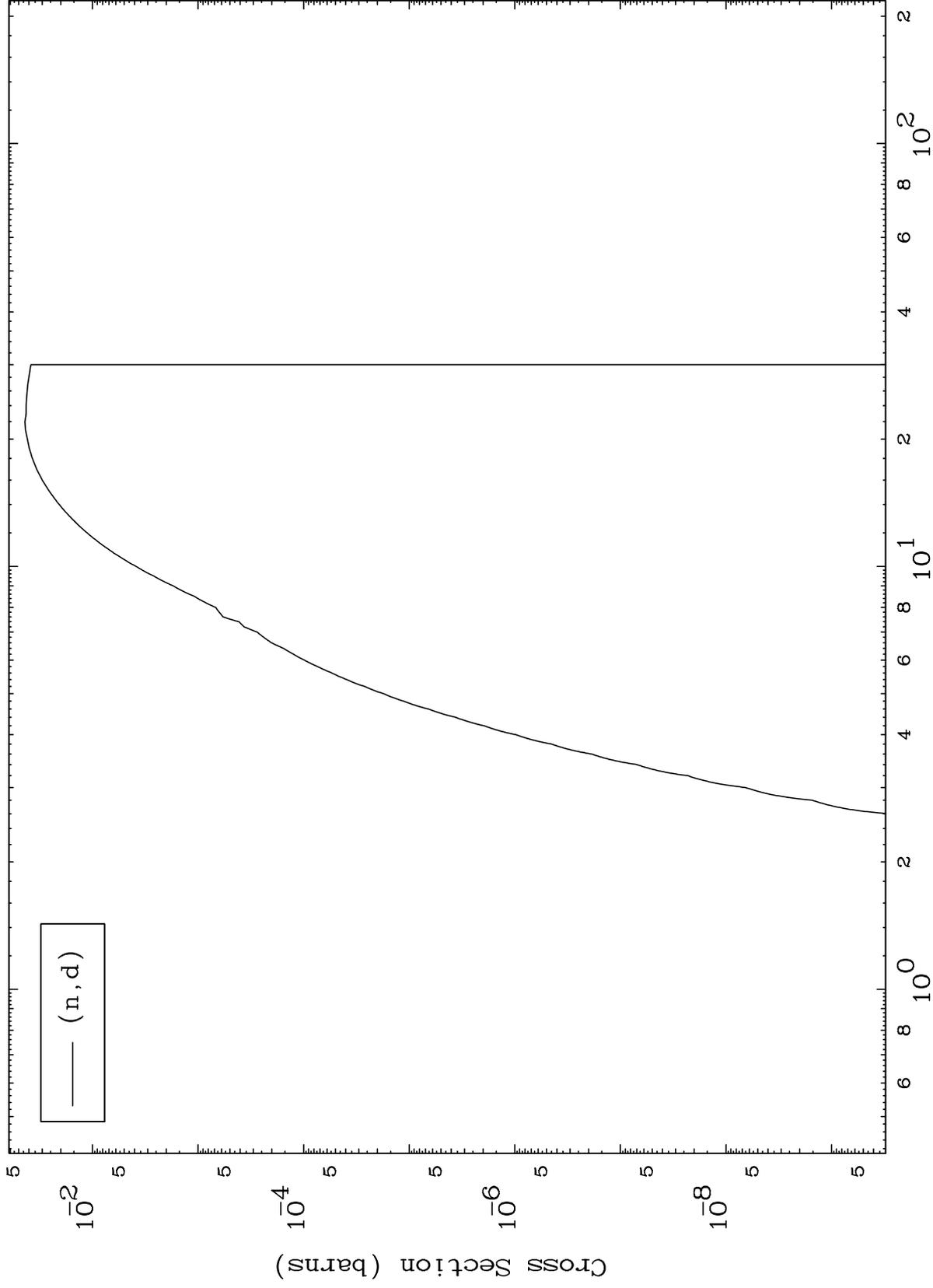
49-In-104m



MAT 4899

(n,d) Levels  
293 Kelvin Cross Sections

49-In-104m



12

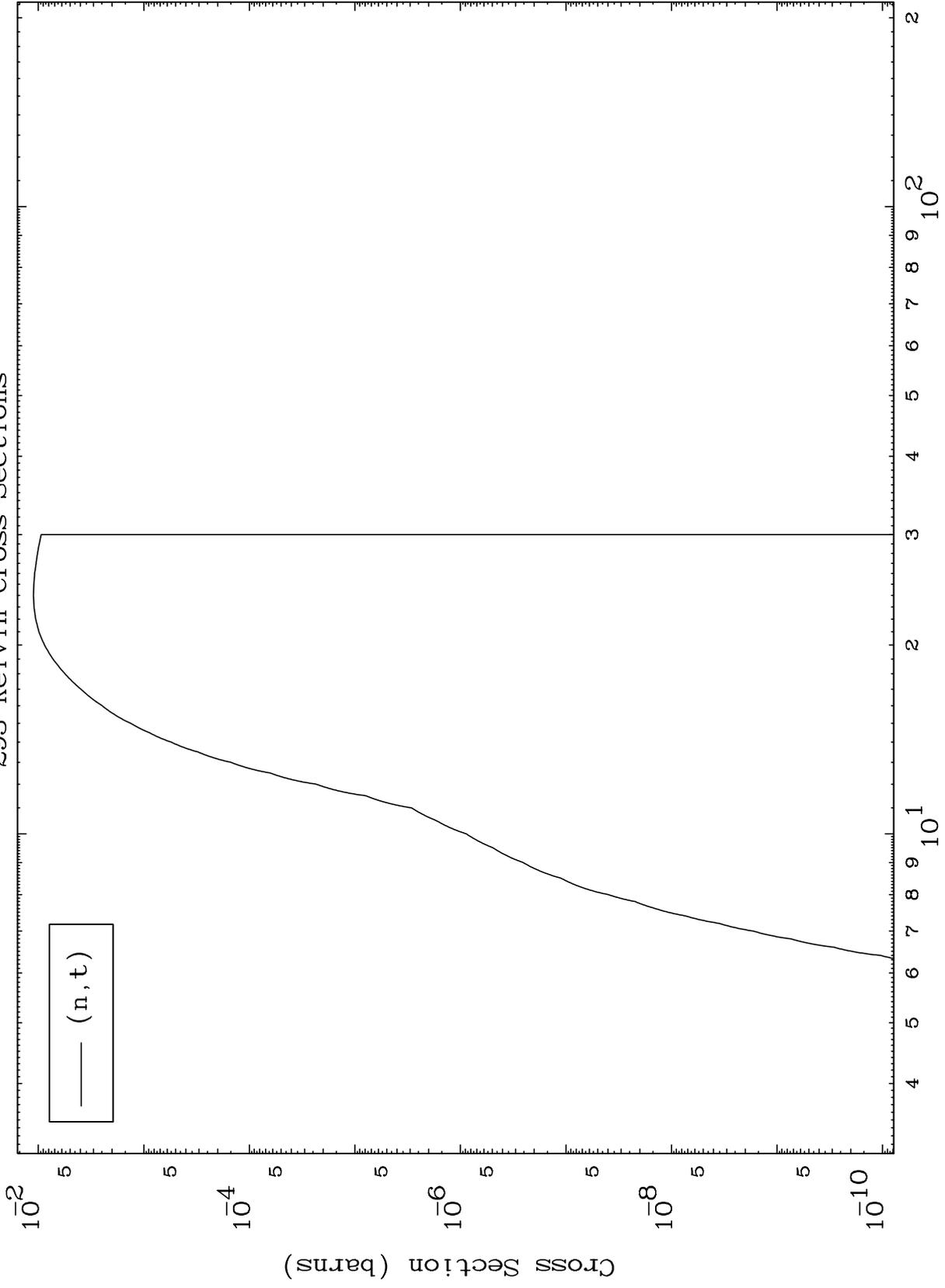
Incident Energy (MeV)

49-In-104m

MAT 4899

(n,t) Levels  
293 Kelvin Cross Sections

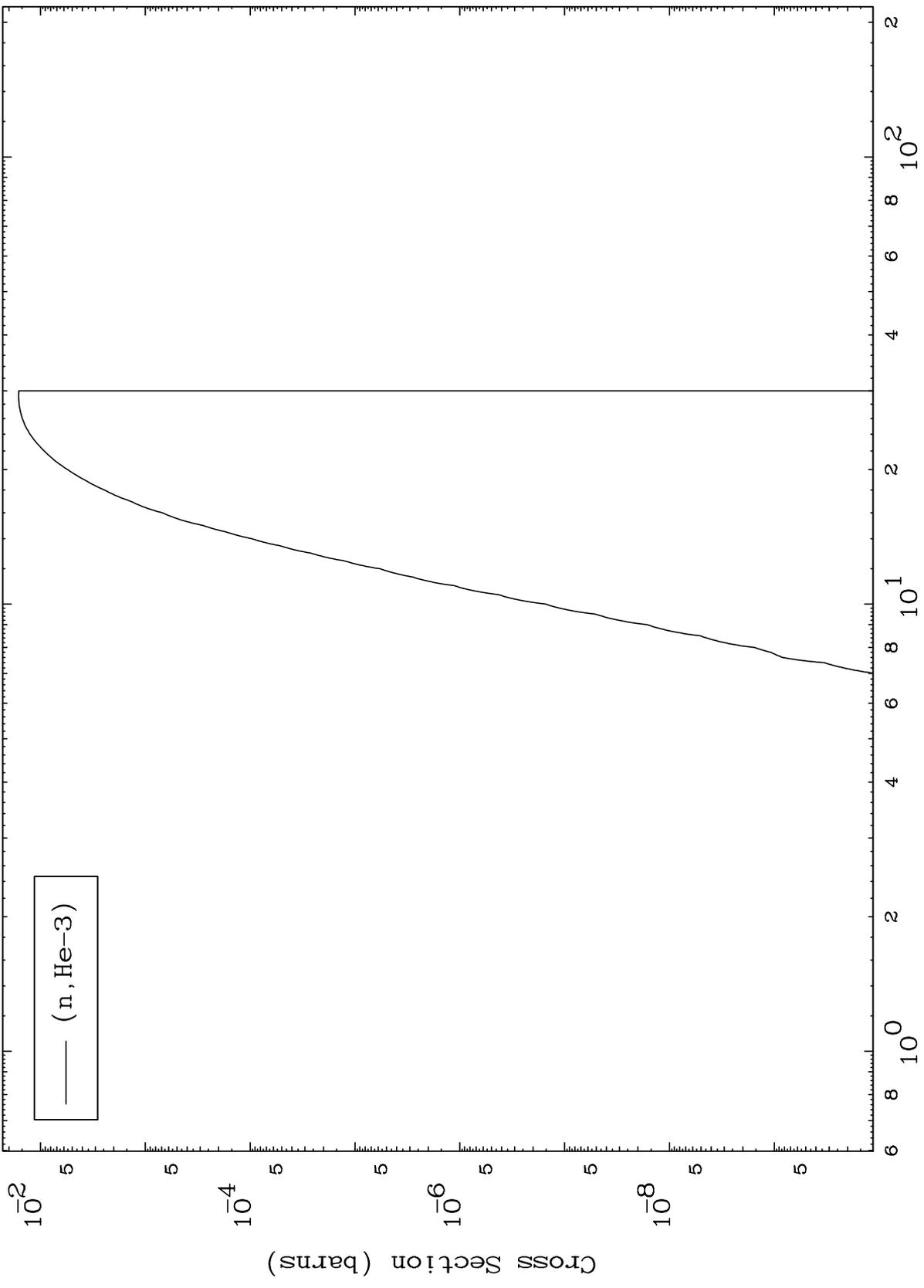
49-In-104m



MAT 4899

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-104m



(n, He-3)

14

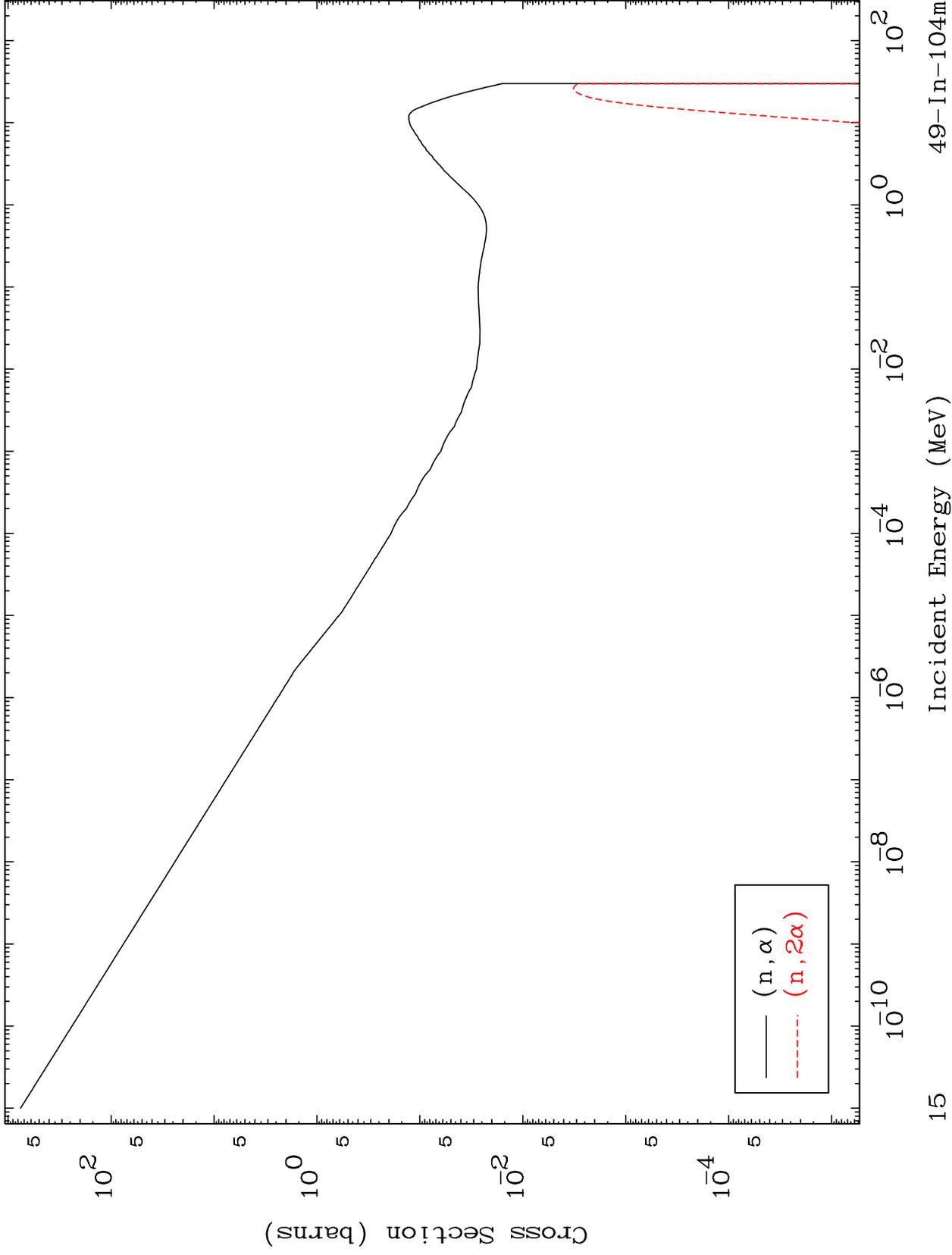
Incident Energy (MeV)

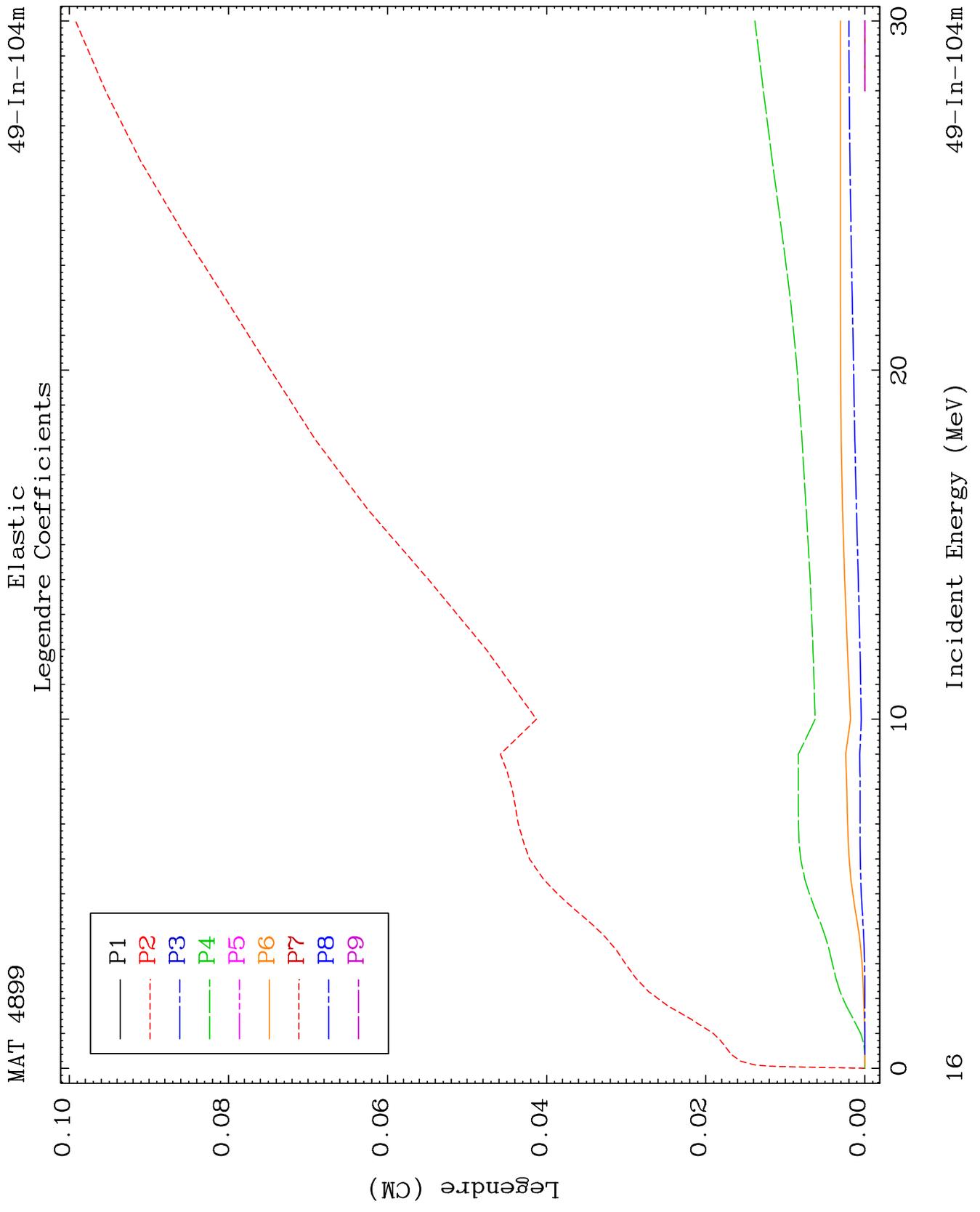
49-In-104m

MAT 4899

(n,α) Levels  
293 Kelvin Cross Sections

49-In-104m

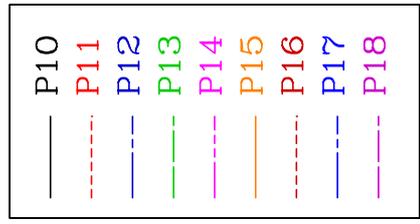




MAT 4899

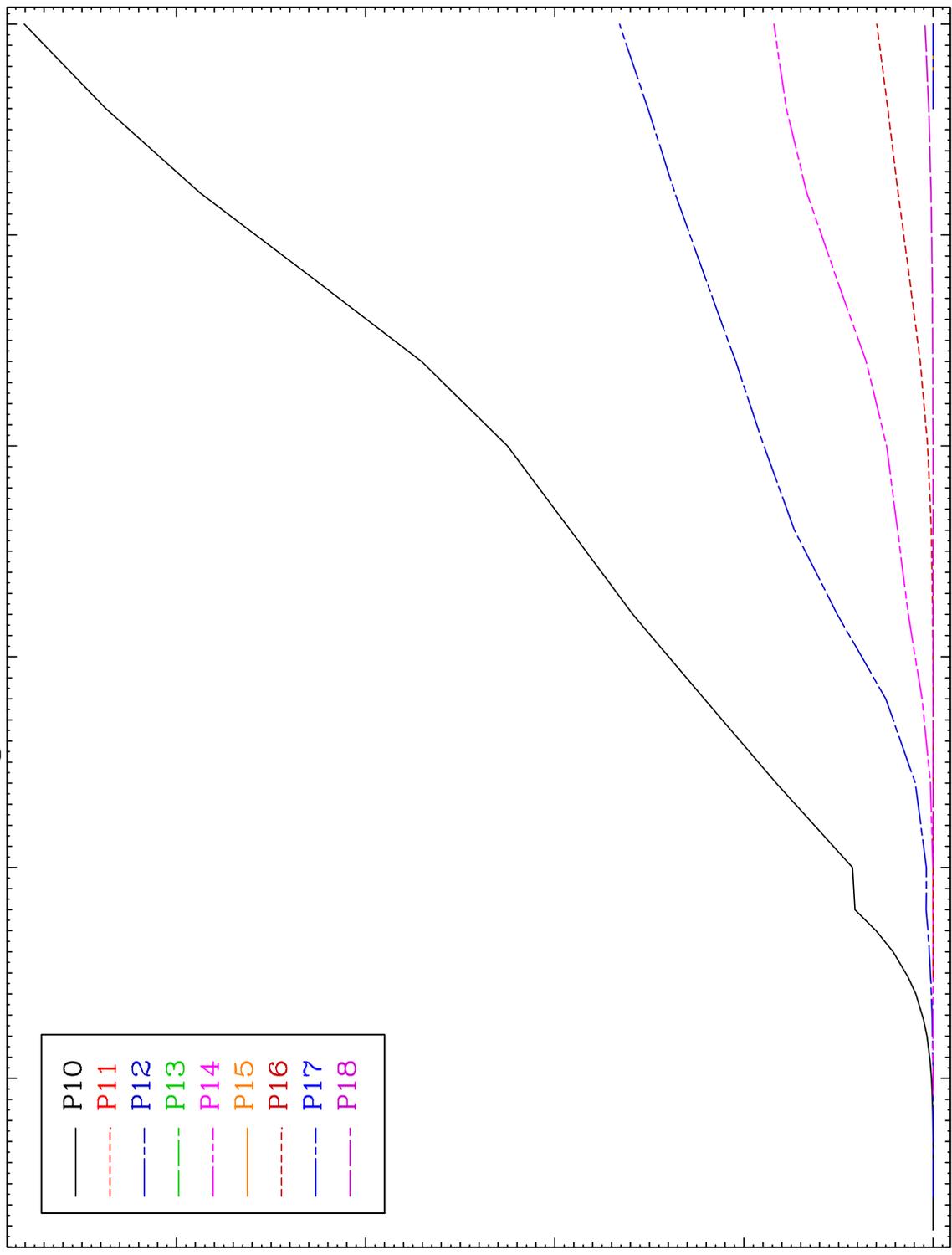
Elastic Legendre Coefficients

49-In-104m



$\times 10^{-4}$

Legendre (CM)



17

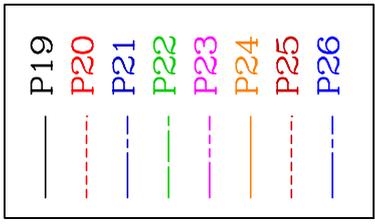
Incident Energy (MeV)

49-In-104m

MAT 4899

Elastic Legendre Coefficients

49-In-104m



$\times 10^{-7}$

Legendre (CM)

4

3

2

1

0

15

20

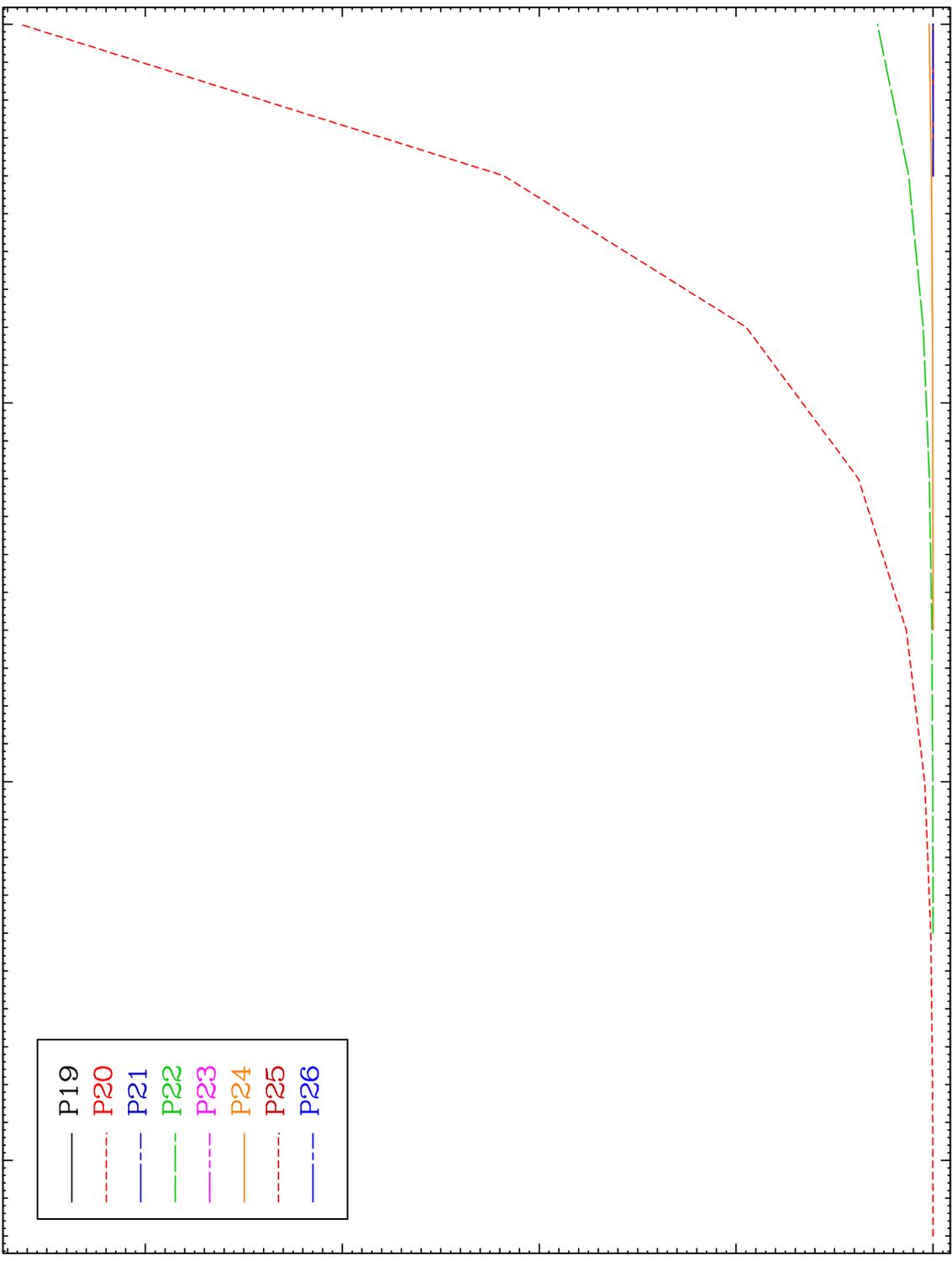
25

30

18

Incident Energy (MeV)

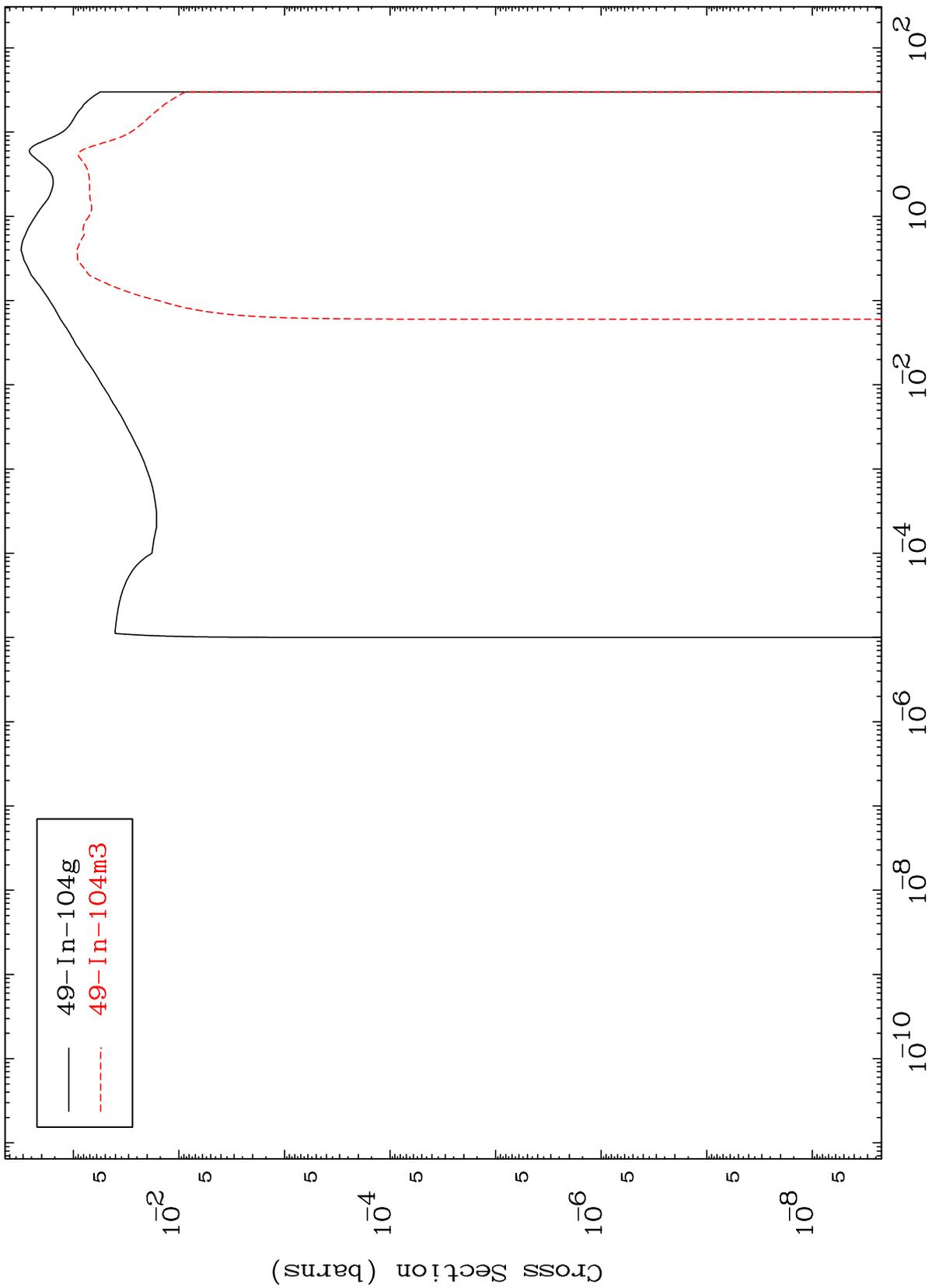
49-In-104m



MAT 4899

49-In-104m

Inelastic  
Radionuclide Production Cross Section

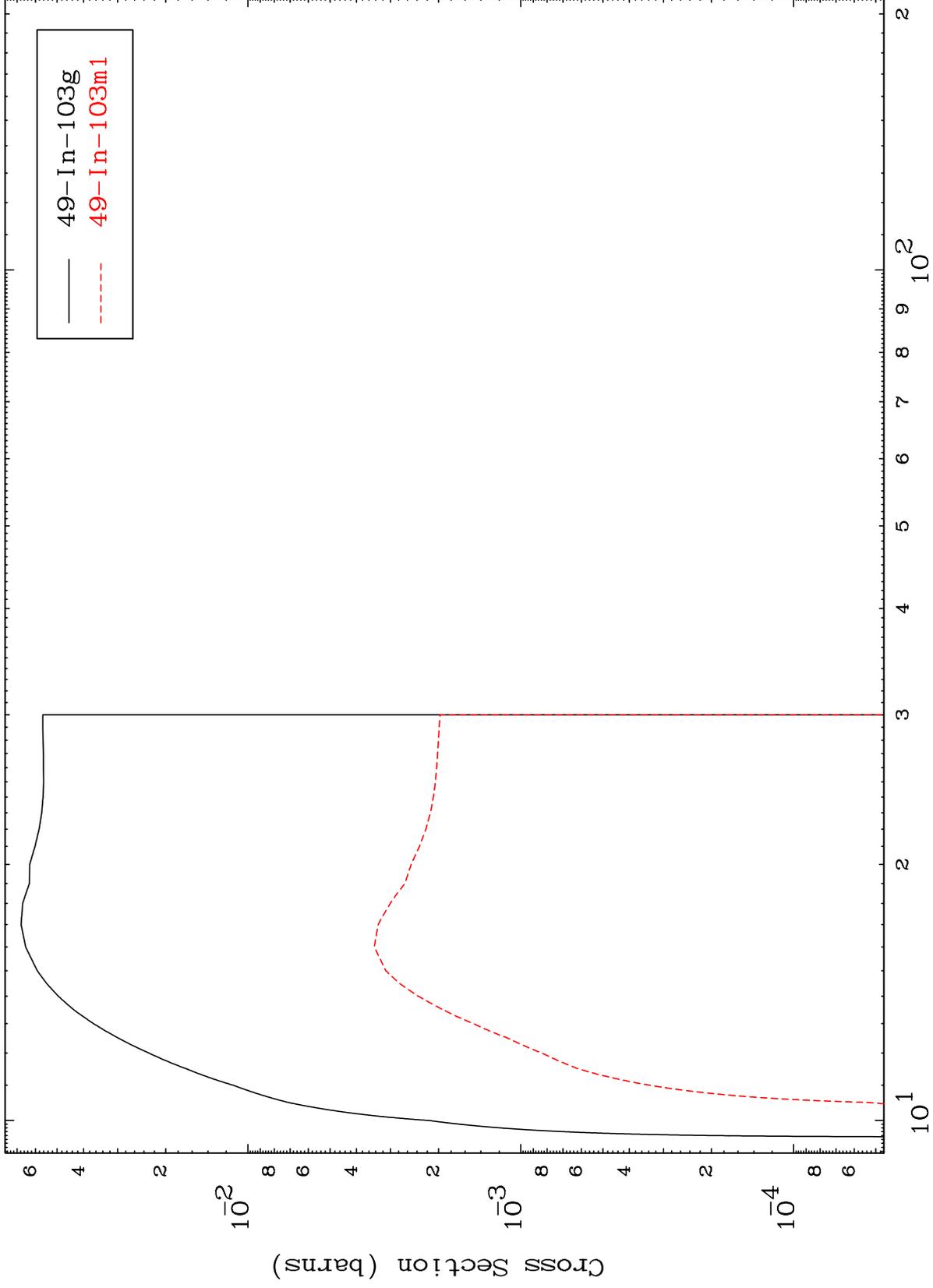


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(n,2n)

49-In-104m

Radionuclide Production Cross Section



Incident Energy (MeV)

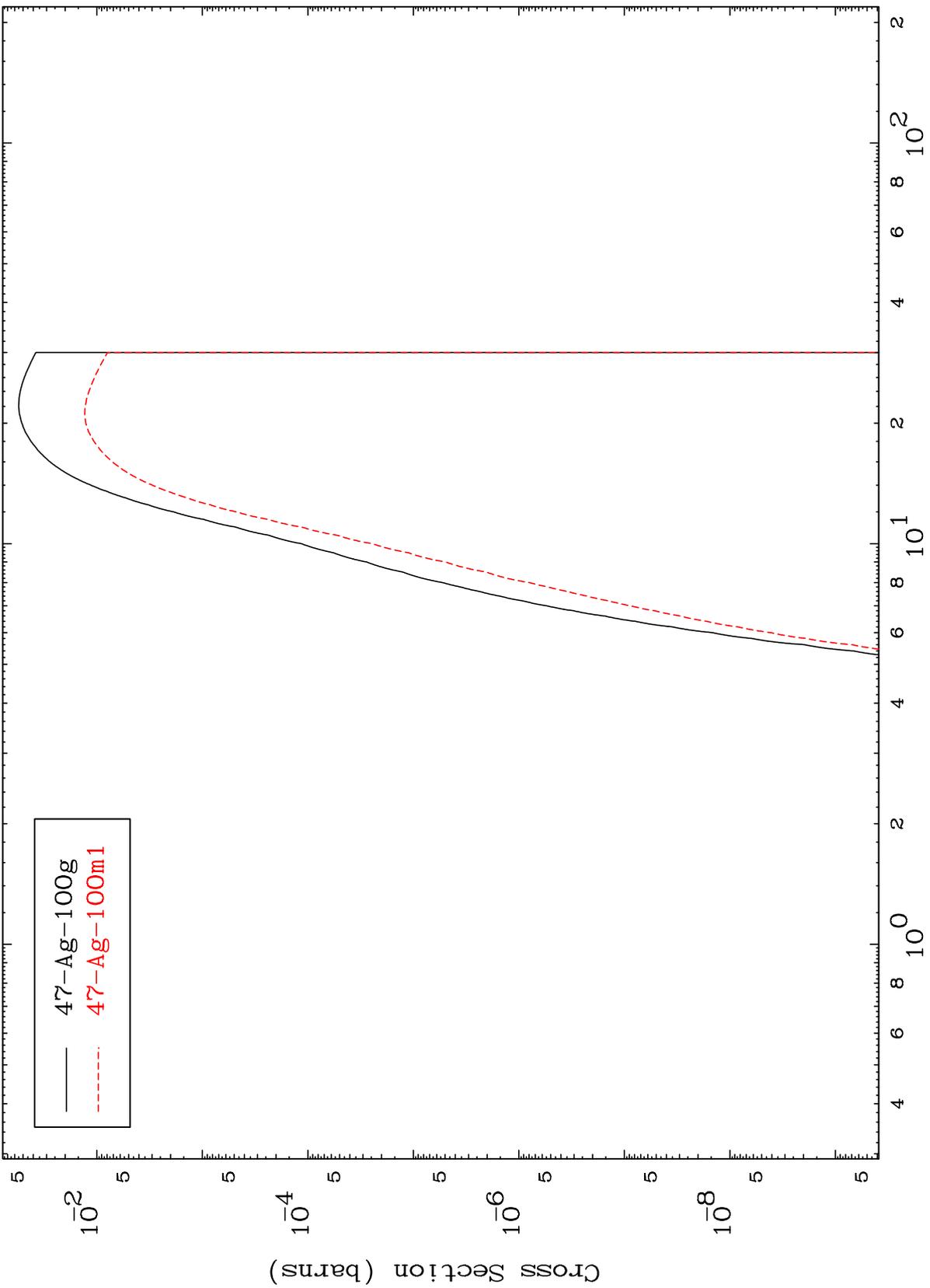
49-In-104m

MAT 4899

(n,n')  $\alpha$

49-In-104m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

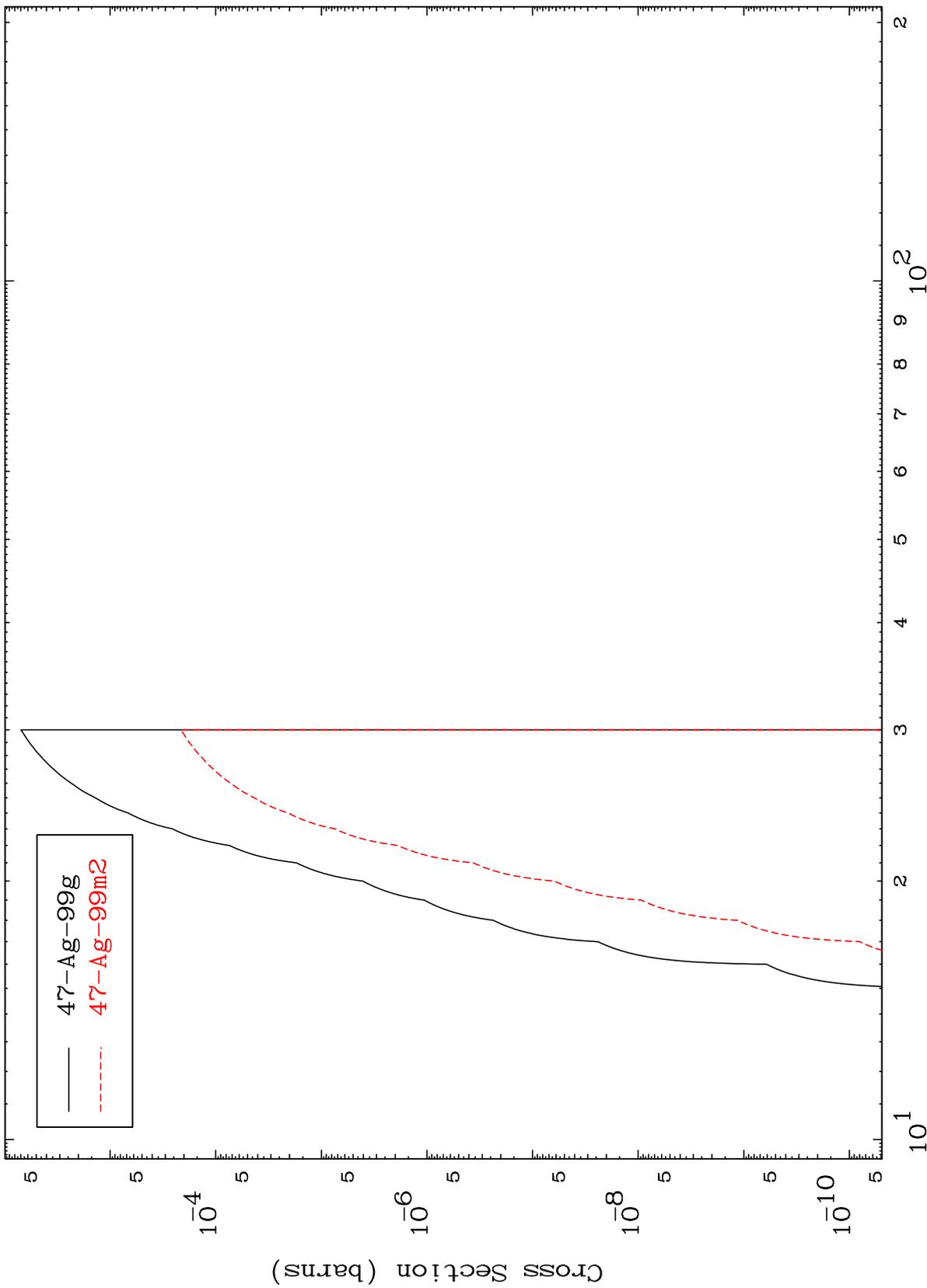
49-In-104m

MAT 4899

(n,2n)  $\alpha$

49-In-104m

Radionuclide Production Cross Section



— 47-Ag-99g  
- - - 47-Ag-99m2

Incident Energy (MeV)

49-In-104m

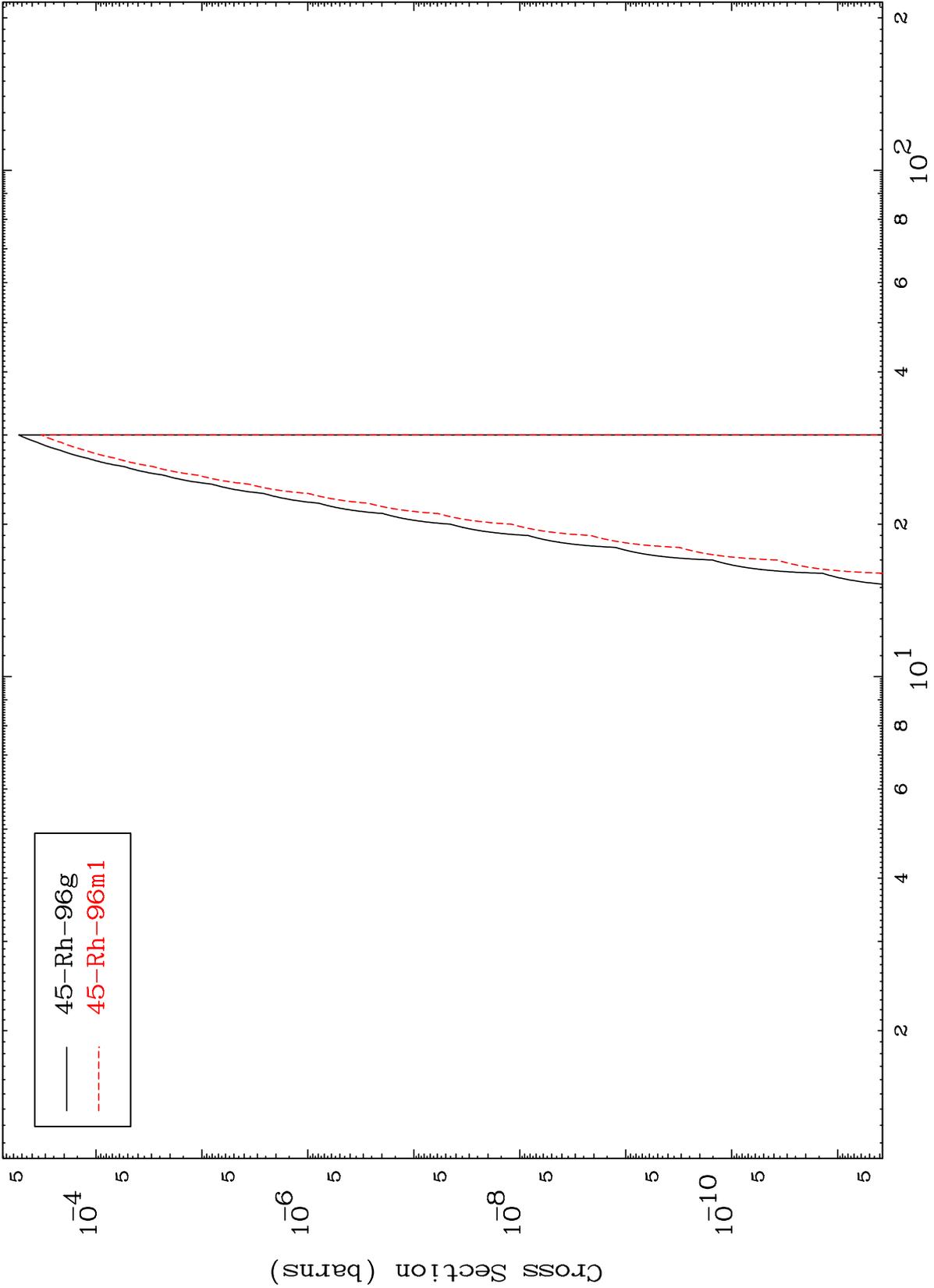
22

MAT 4899

(n,n') 2α

49-In-104m

Radionuclide Production Cross Section

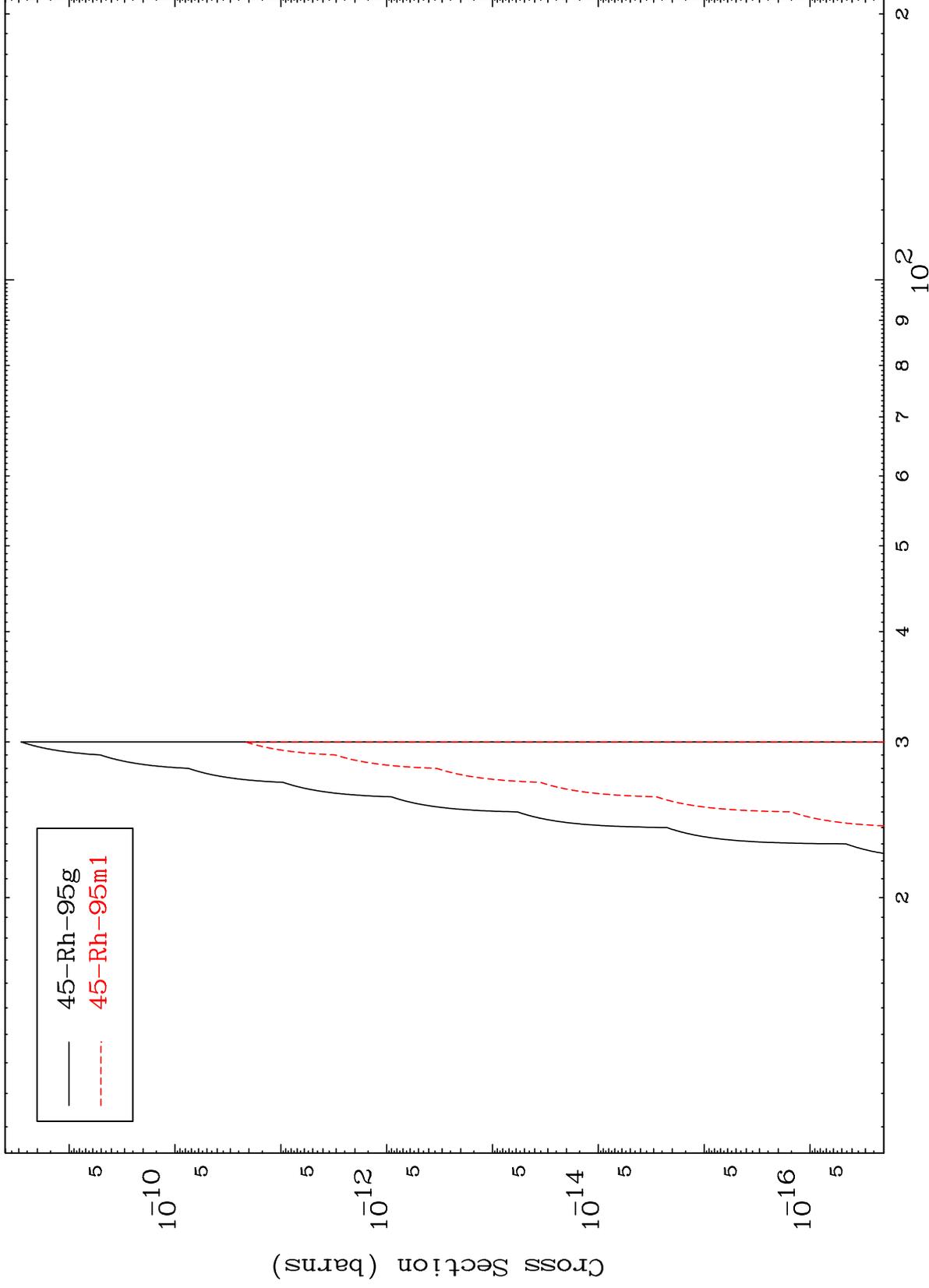


MAT 4899

(n,2n) 2α

49-In-104m

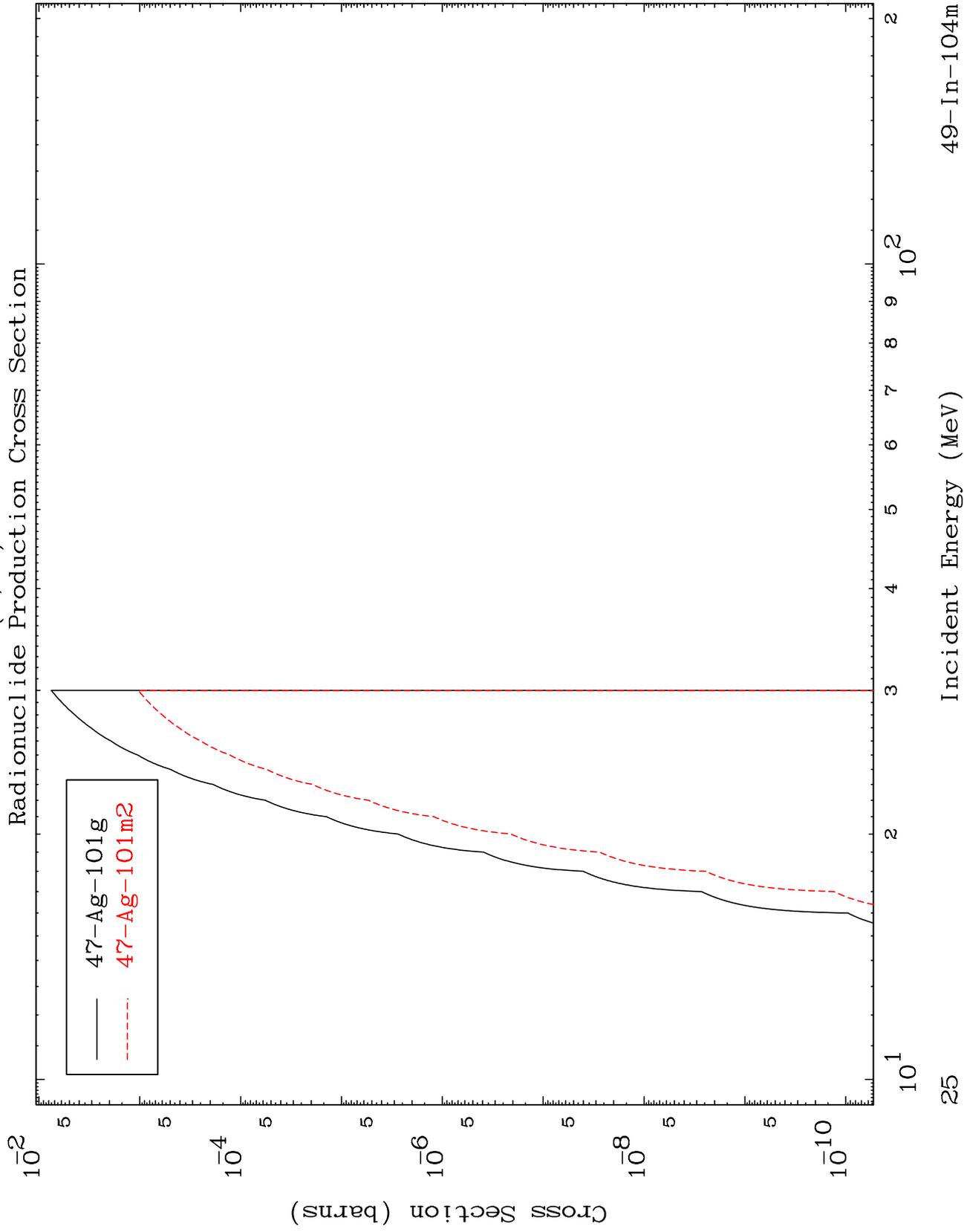
Radionuclide Production Cross Section



MAT 4899

(n,n') He-3

49-In-104m



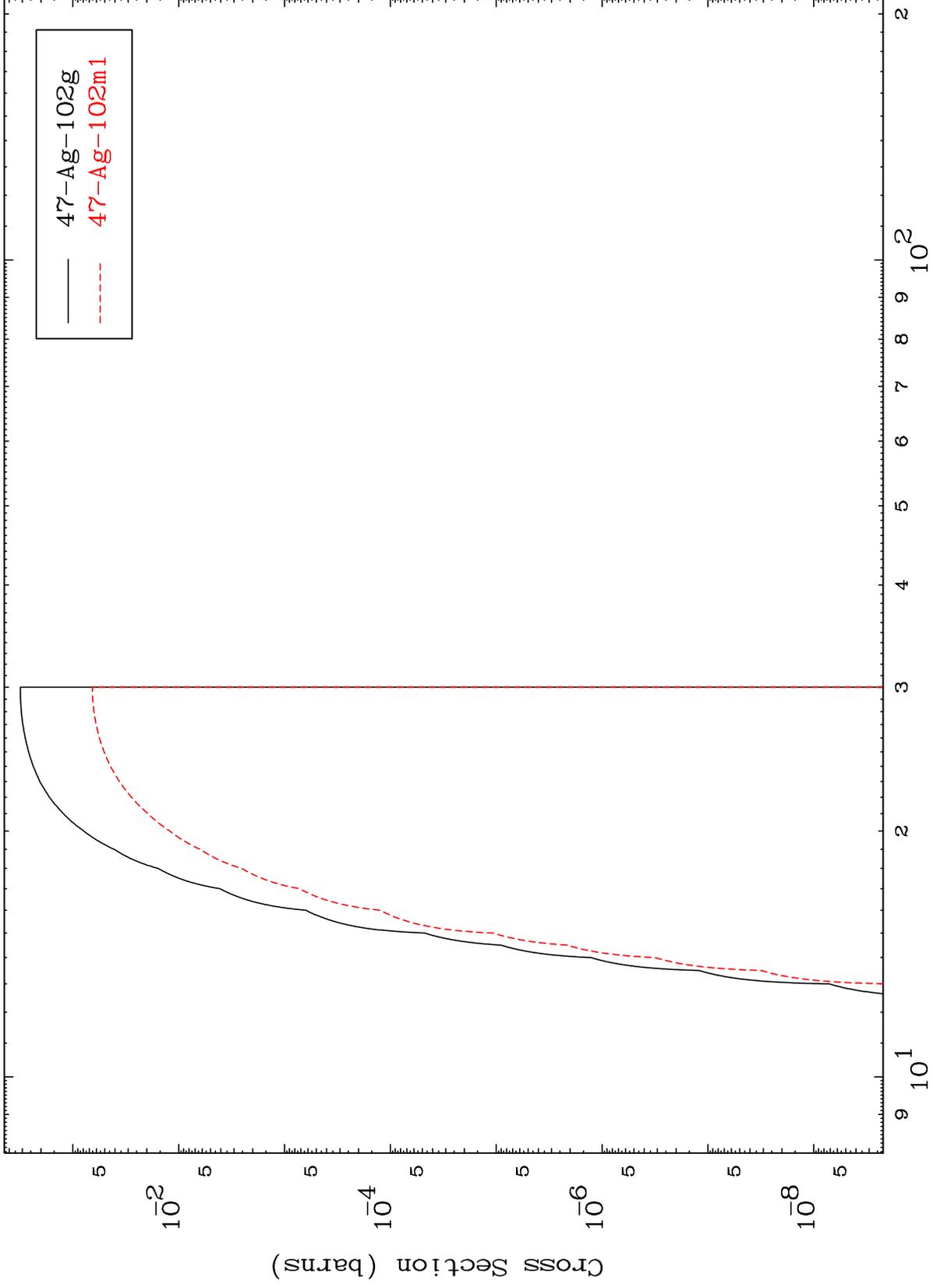
25

MAT 4899

(n,2n) p

49-In-104m

Radionuclide Production Cross Section



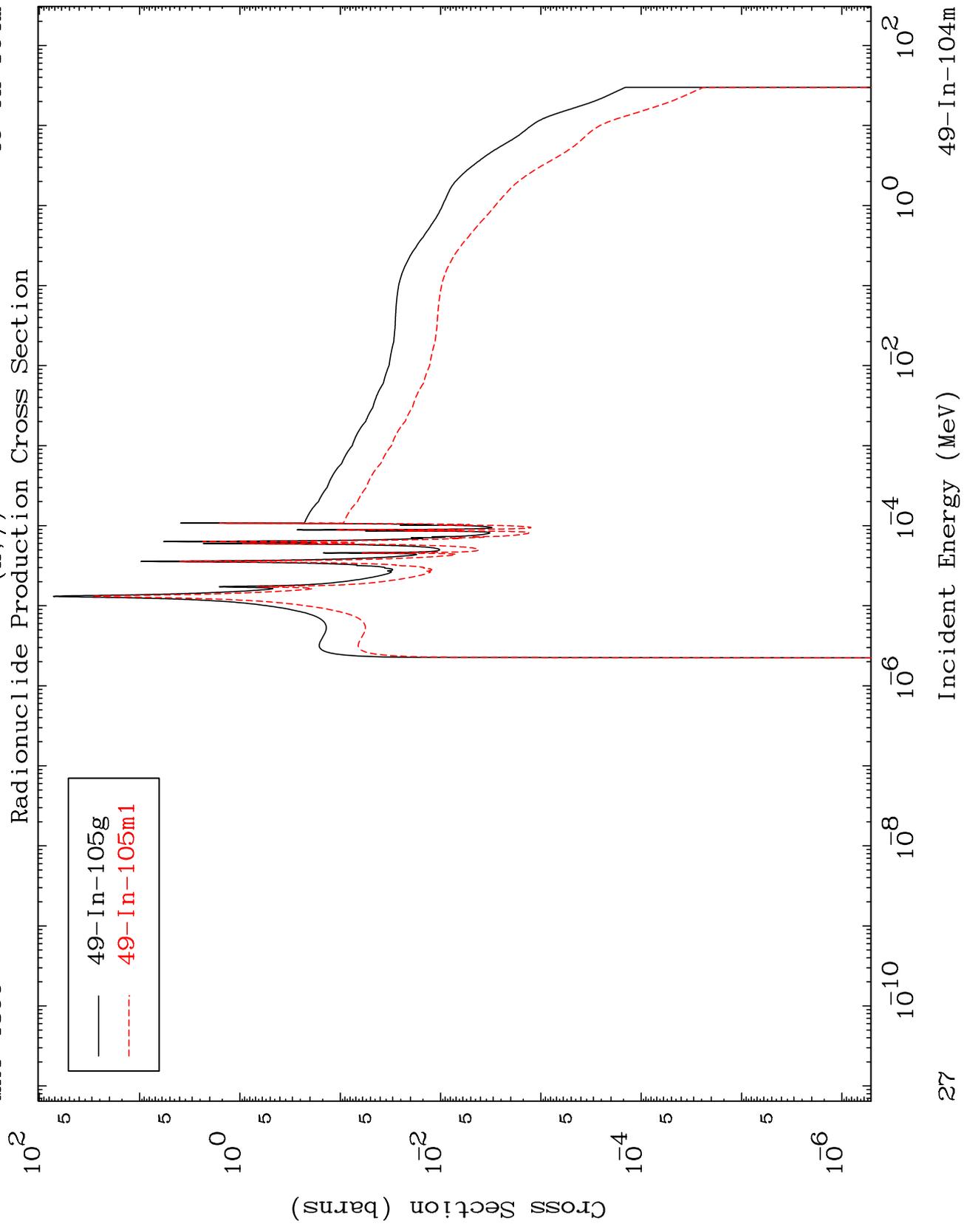
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Incident Energy (MeV)

49-In-104m

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49-In-104m

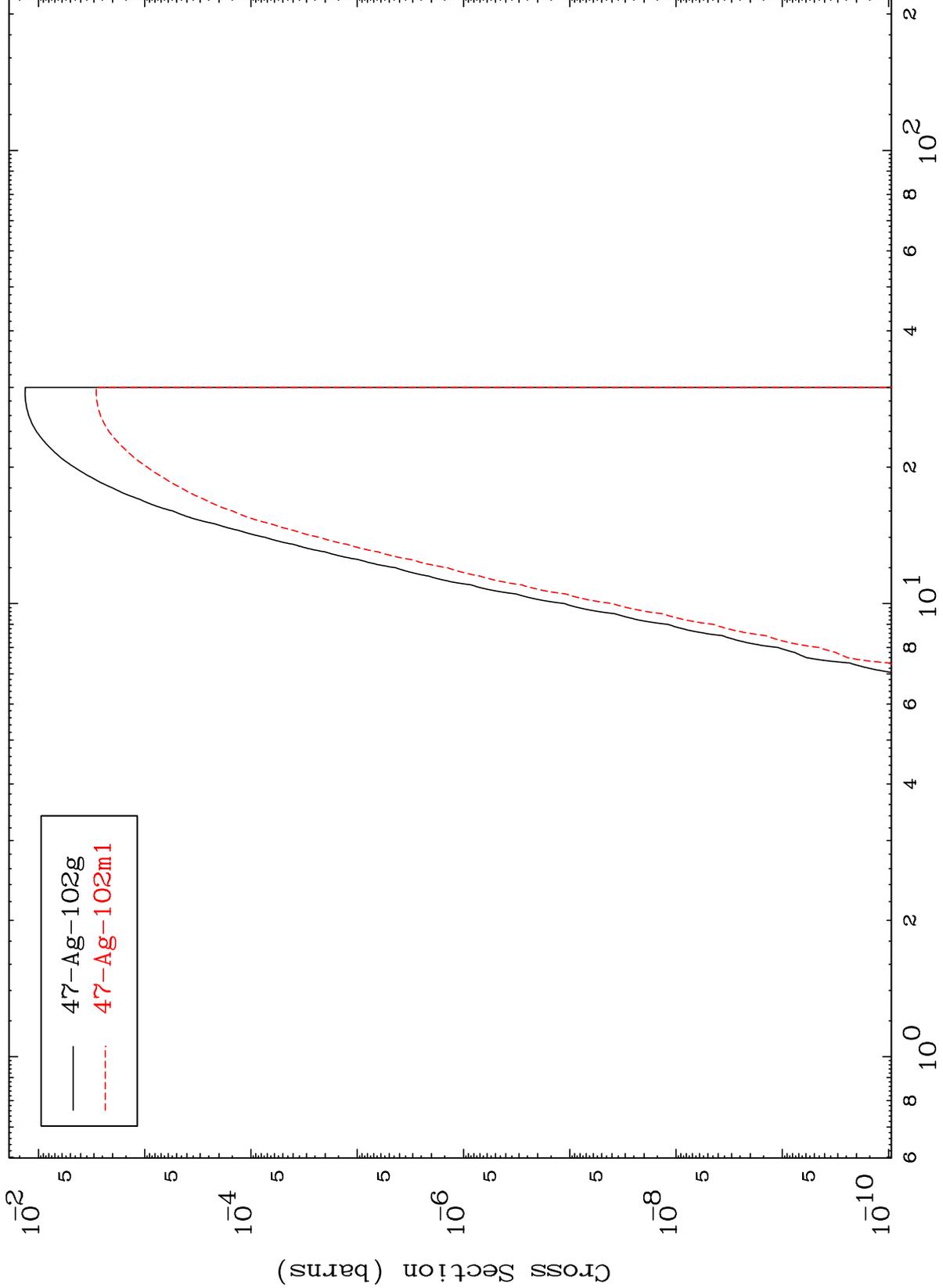


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(n,He-3)

49-In-104m

Radionuclide Production Cross Section



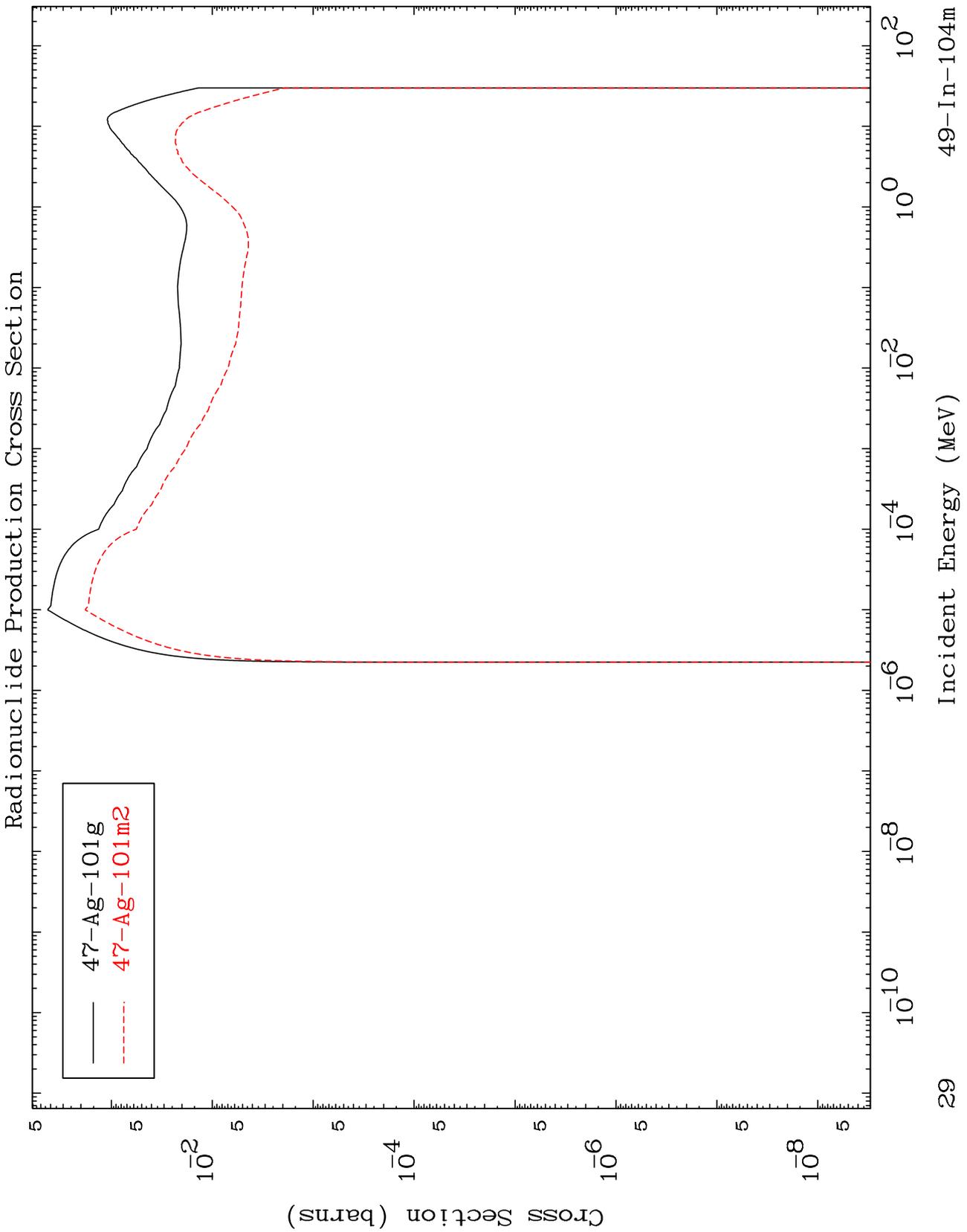
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Incident Energy (MeV)

49-In-104m

MAT 4899

49-In-104m

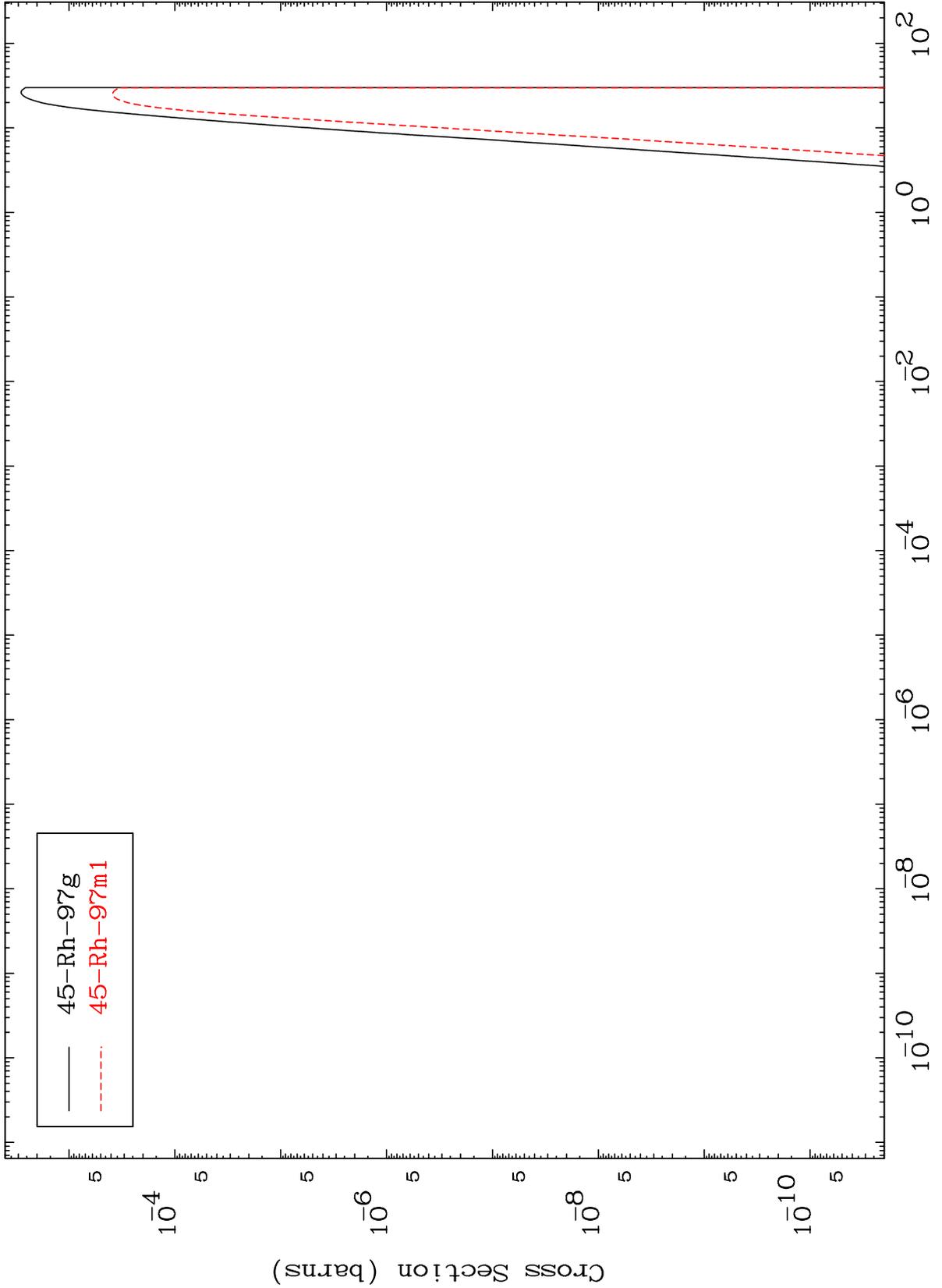


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(n,2α)

49-In-104m

Radionuclide Production Cross Section



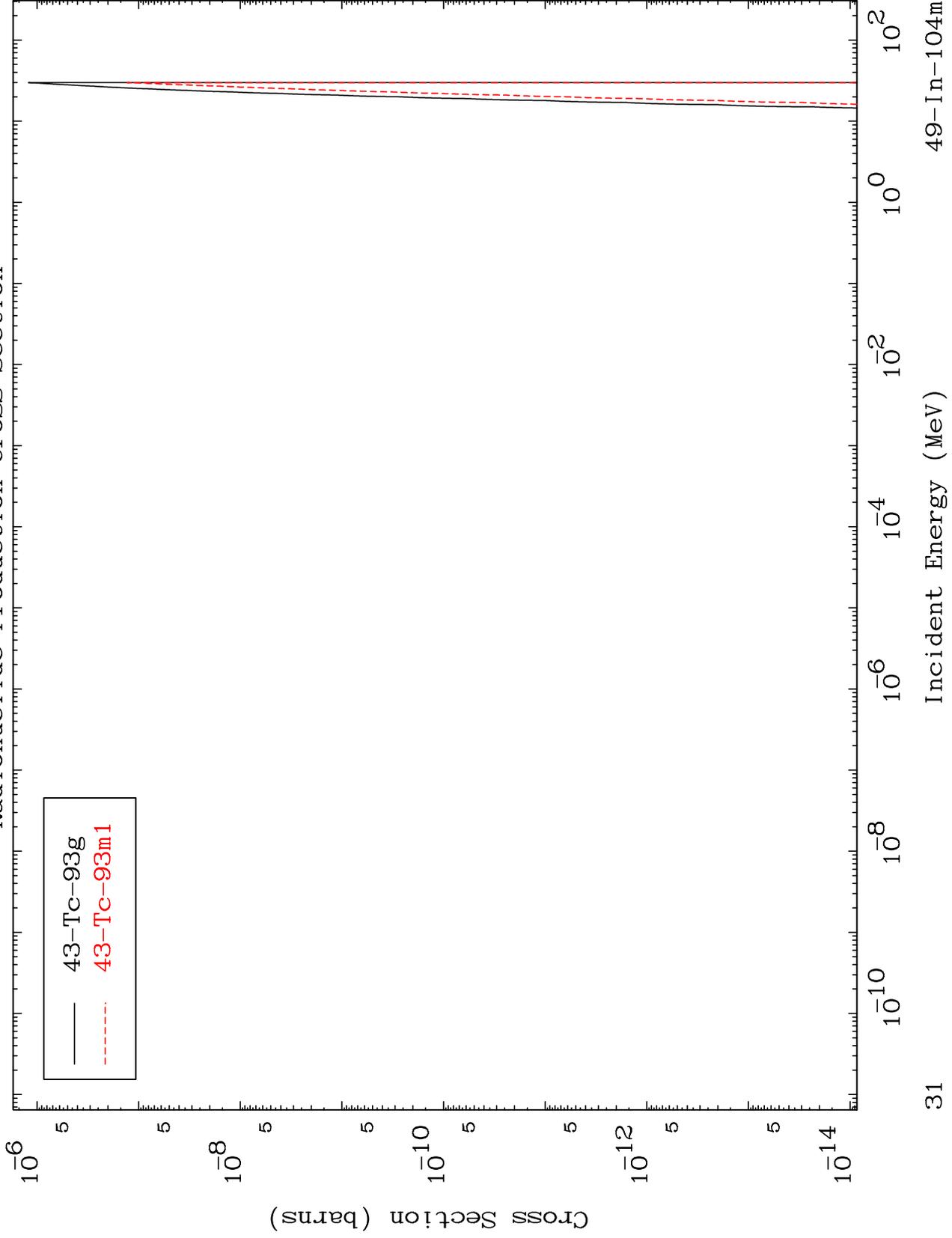
— 45-Rh-97g  
- - - 45-Rh-97m1

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(n,3 $\alpha$ )

49-In-104m

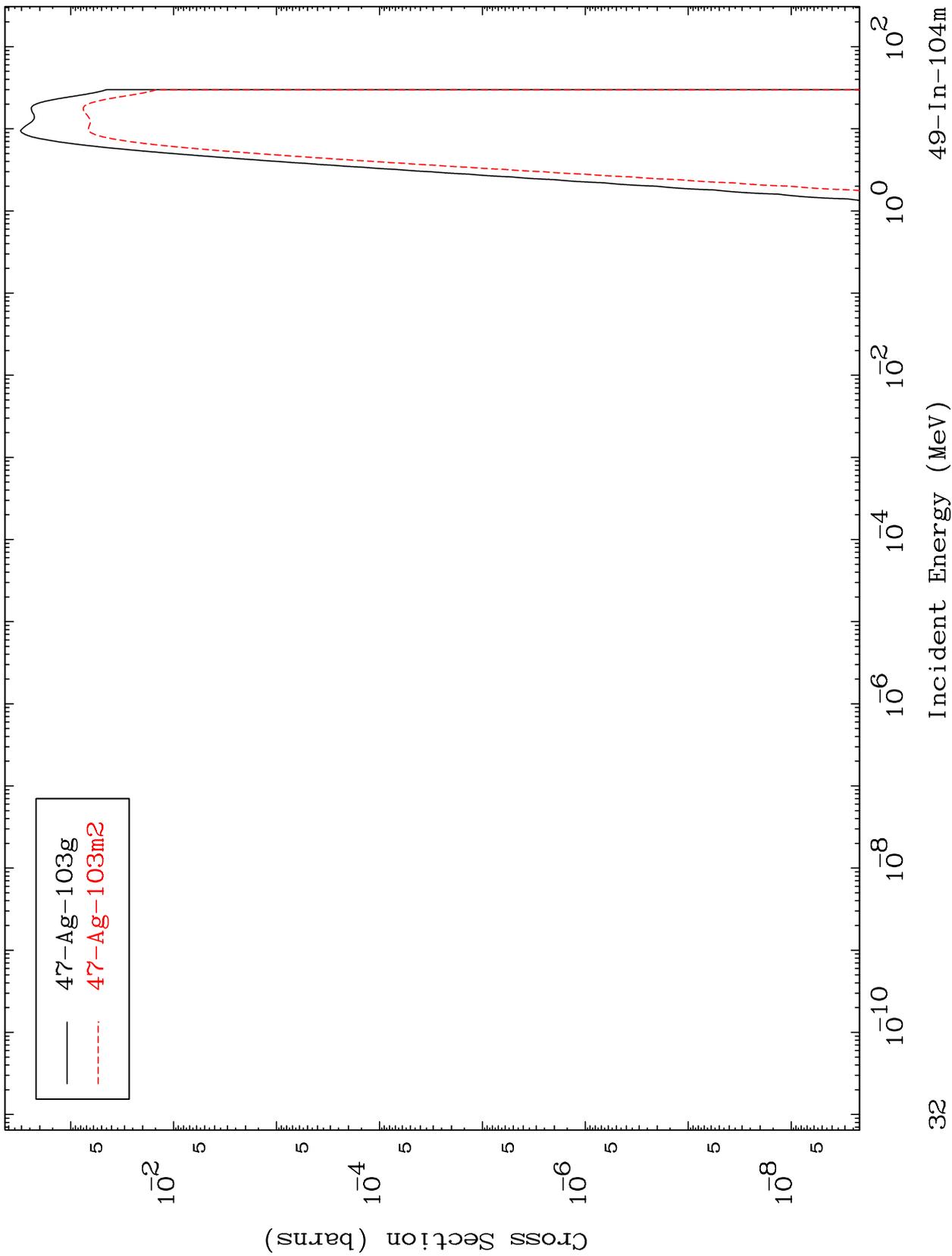
Radionuclide Production Cross Section



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Radionuclide Production Cross Section  
(n,2p)

49-In-104m

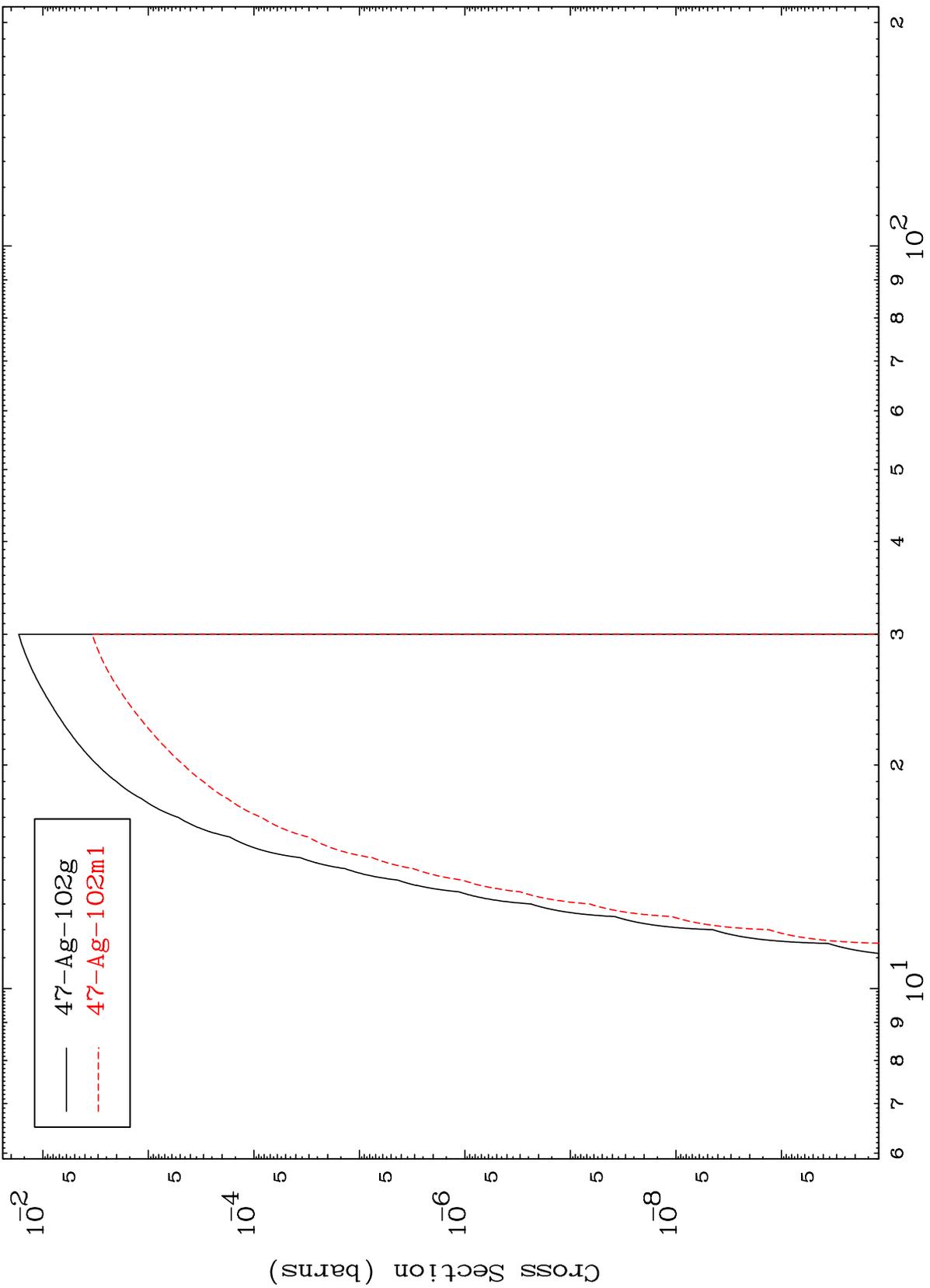


MAT 4899

(n,p) d

49-In-104m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

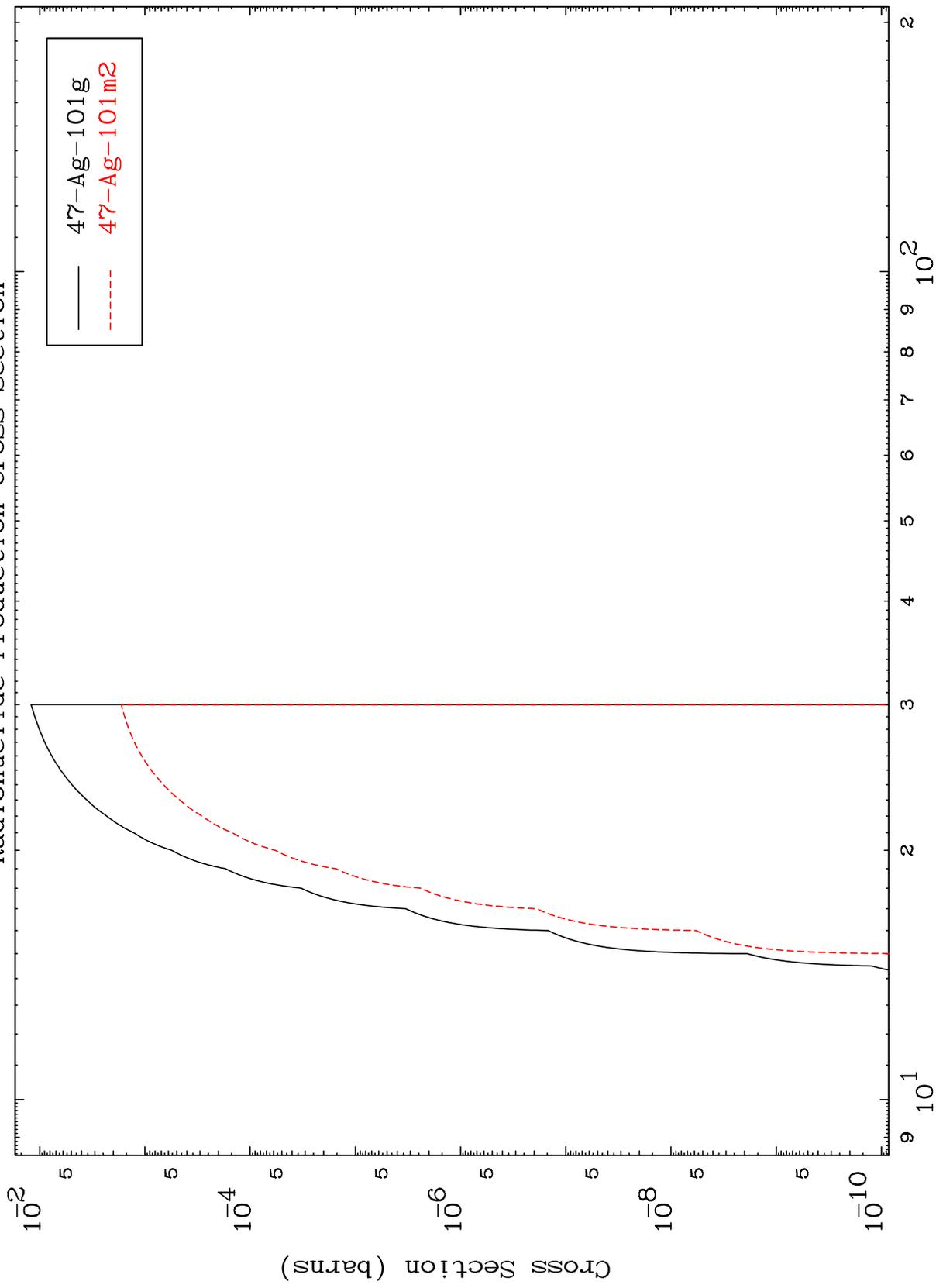
49-In-104m

MAT 4899

(n,p) t

49-In-104m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

49-In-104m