

Program EVALPLOT  
(Version 2021-1)

by

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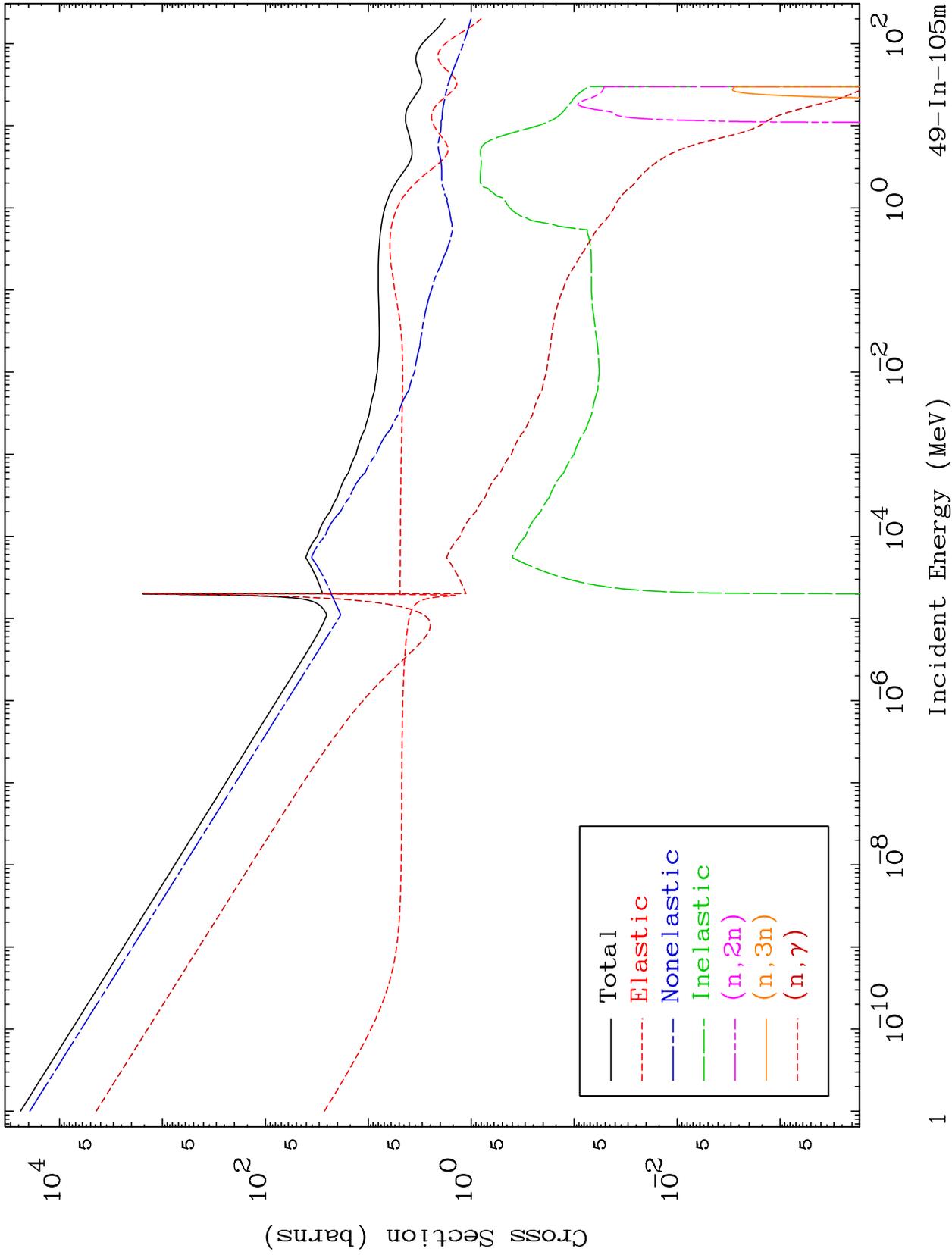
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Press Mouse Button to Start

MAT 4902

Neutron Major  
293 Kelvin Cross Sections

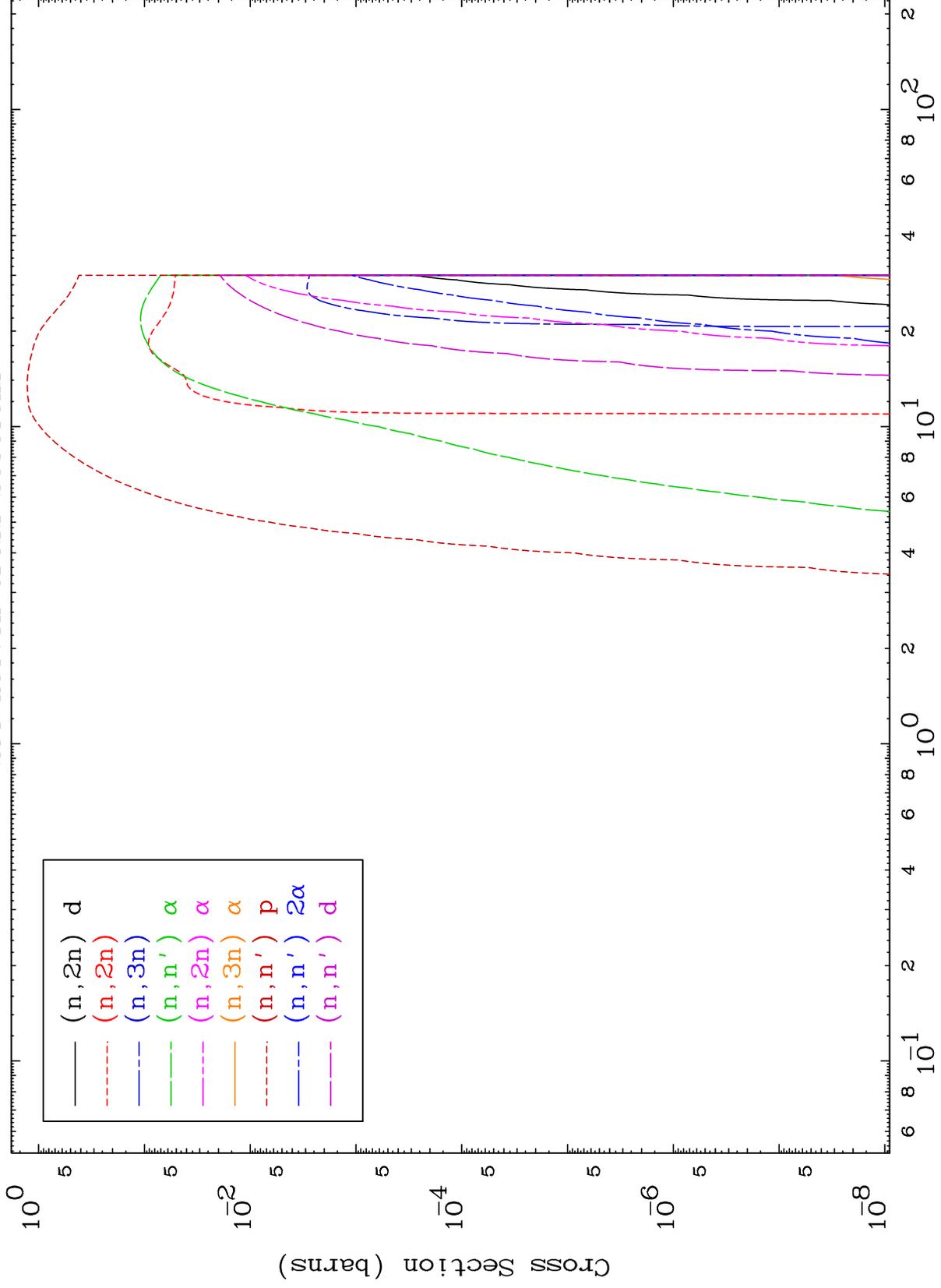
49-In-105m



MAT 4902

Neutron Absorption  
293 Kelvin Cross Sections

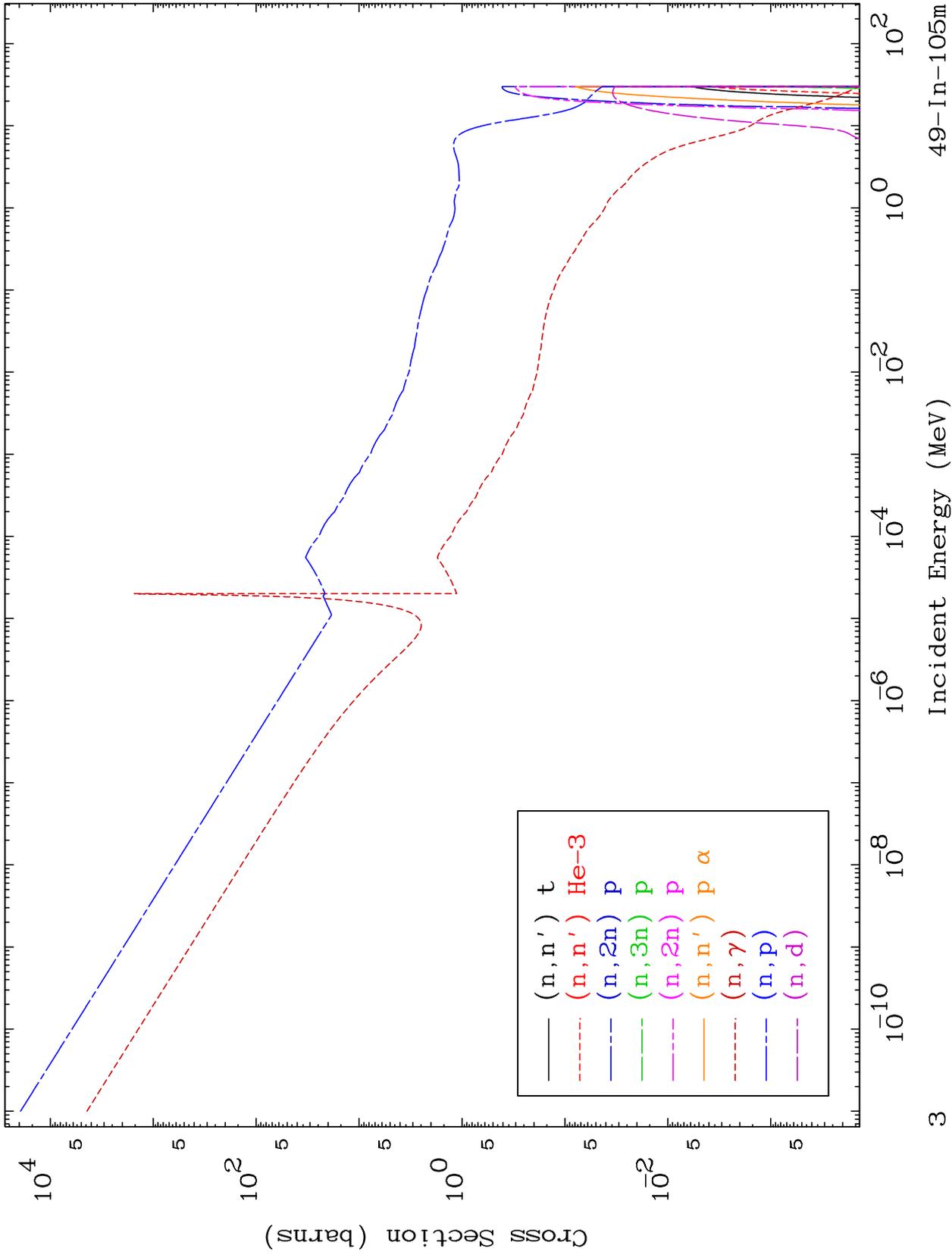
49-In-105m



MAT 4902

Neutron Absorption  
293 Kelvin Cross Sections

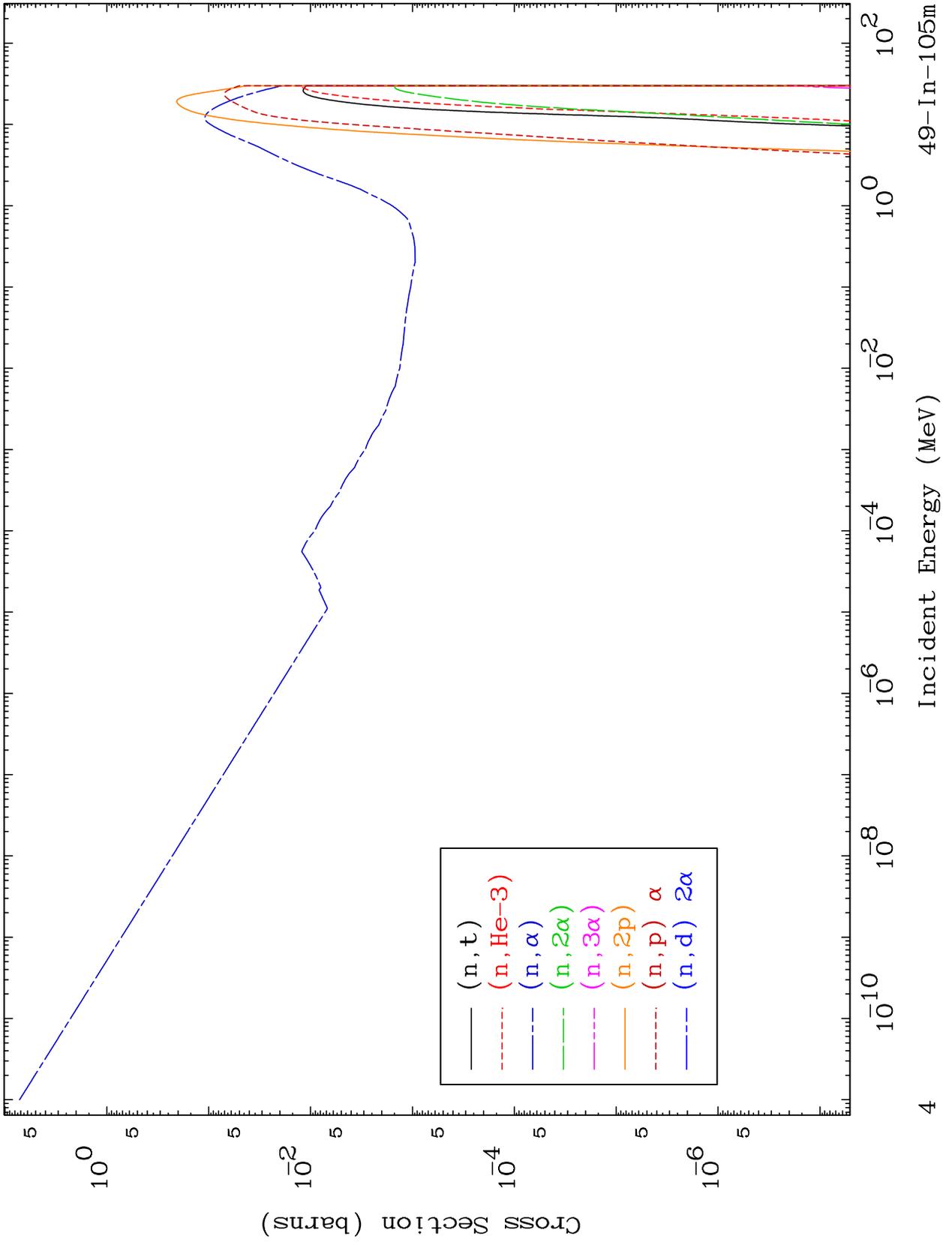
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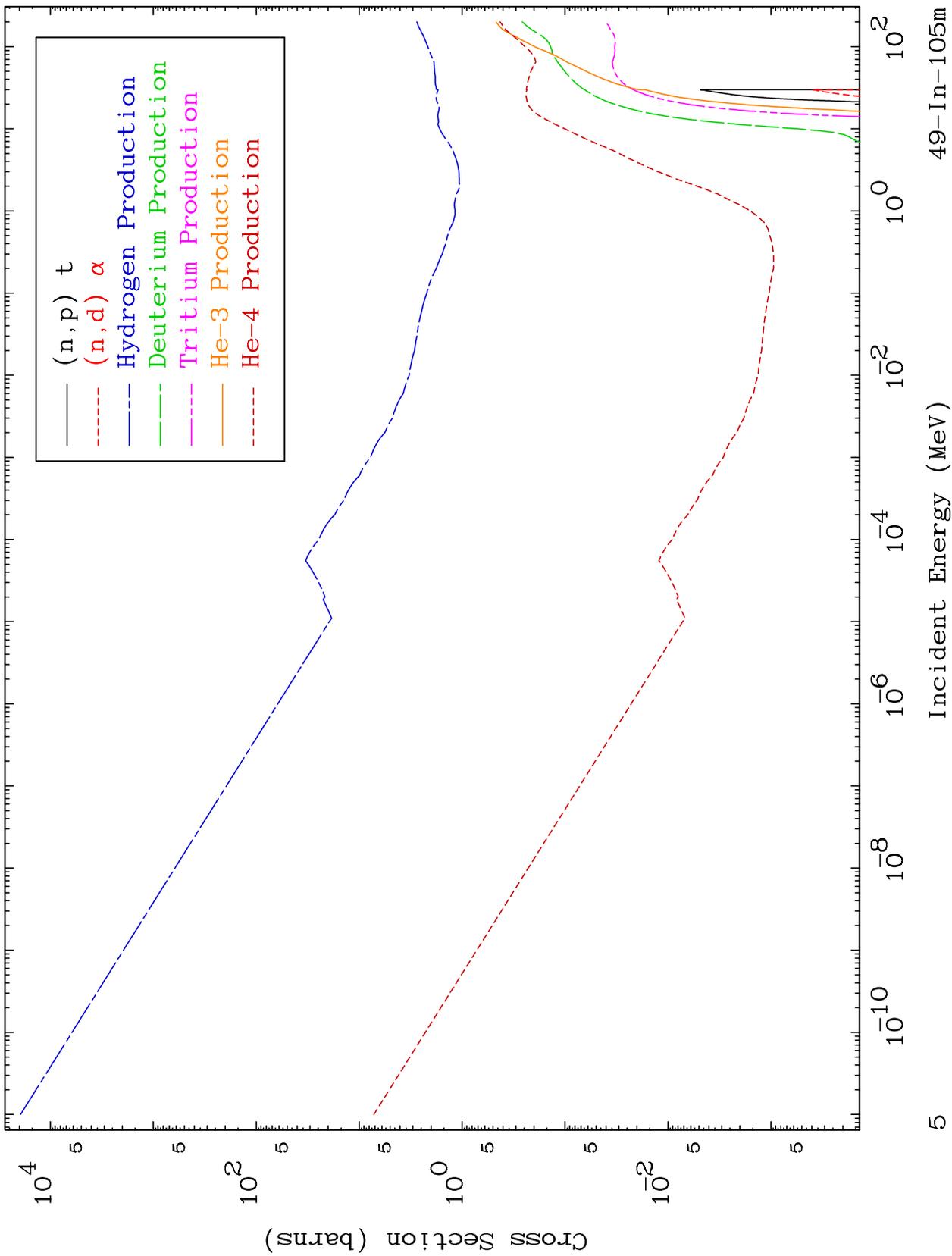


MAT 4902

Neutron Absorption  
293 Kelvin Cross Sections

49-In-105m

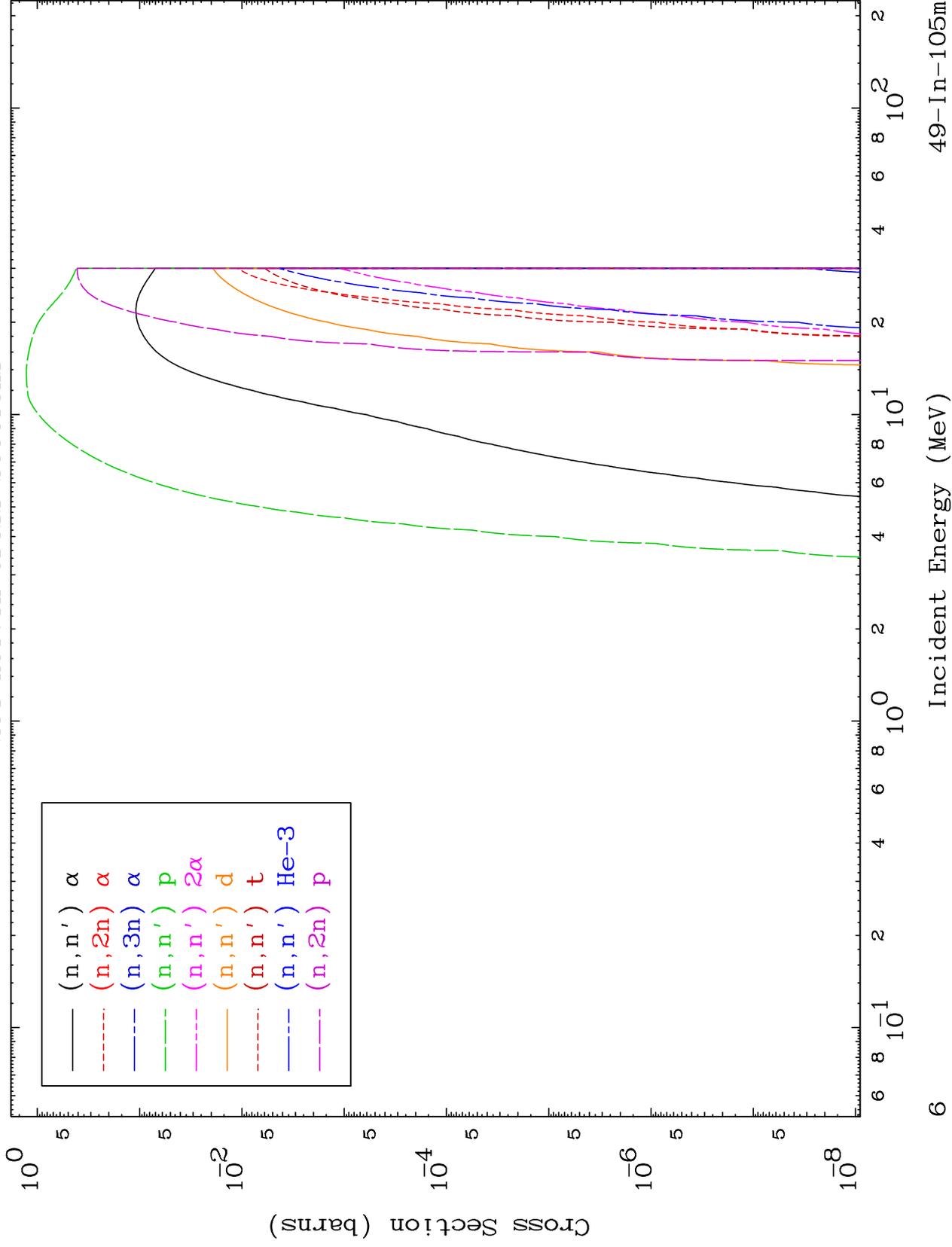




MAT 4902

Charged Particle  
293 Kelvin Cross Sections

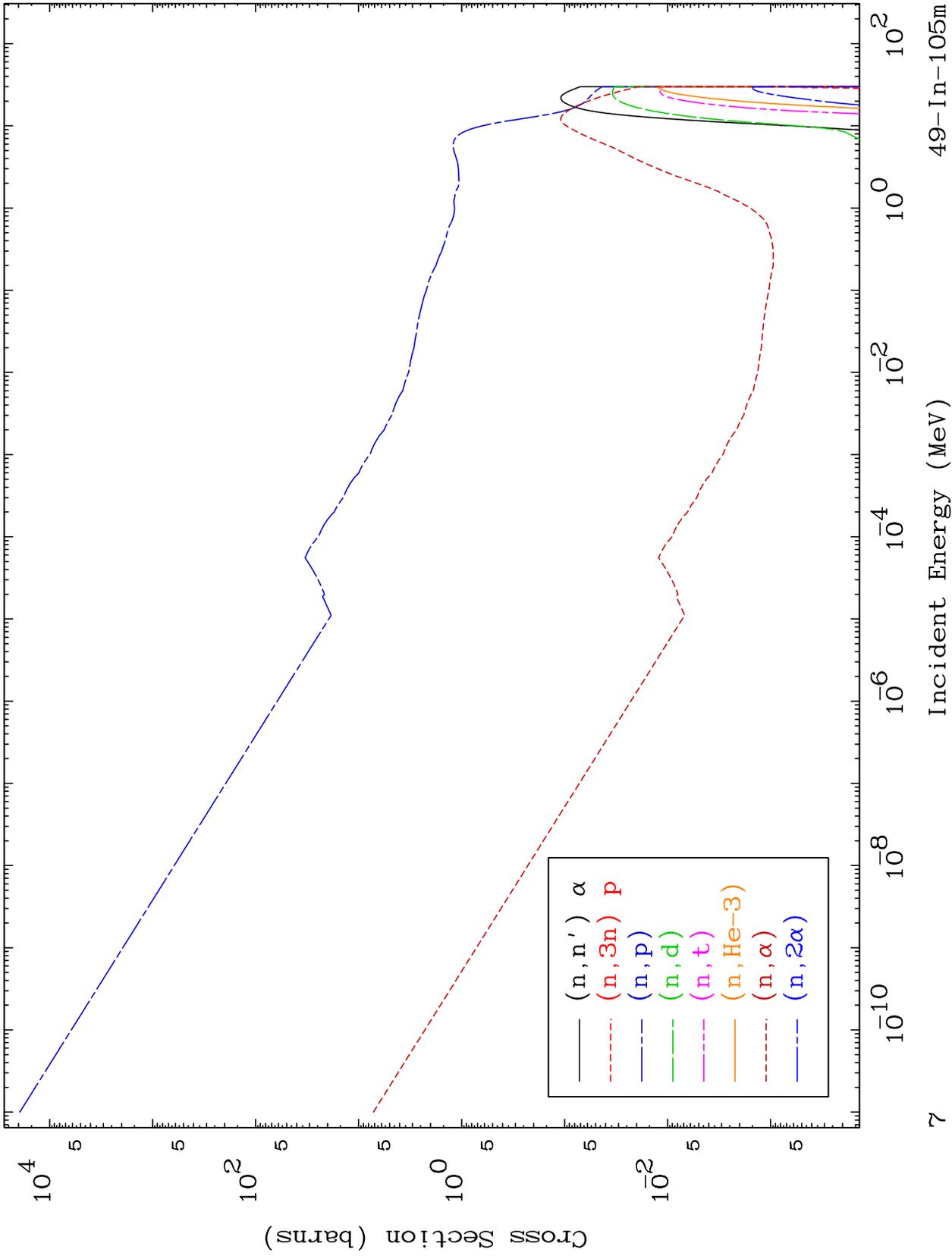
49-In-105m



MAT 4902

Charged Particle  
293 Kelvin Cross Sections

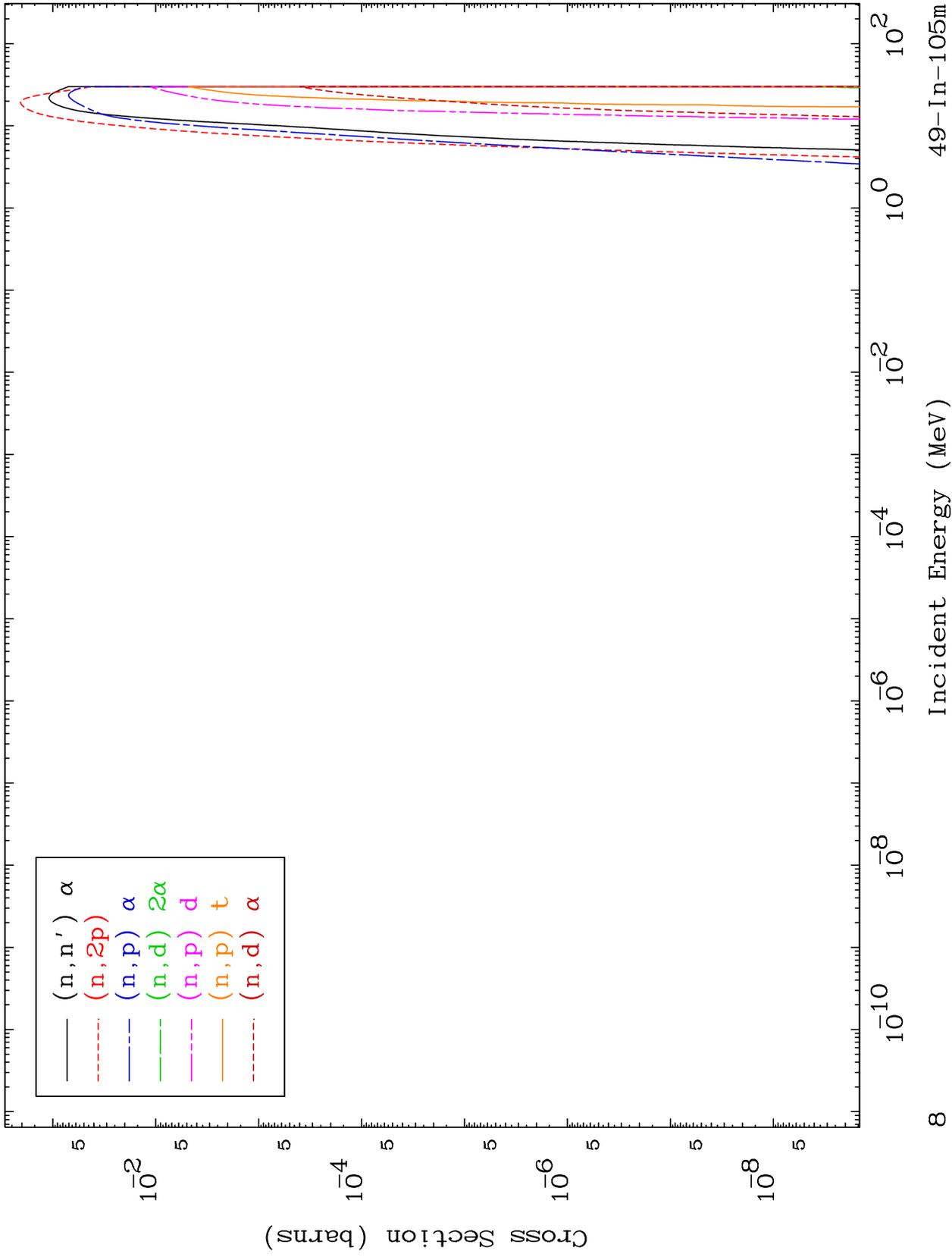
49-In-105m



MAT 4902

Charged Particle  
293 Kelvin Cross Sections

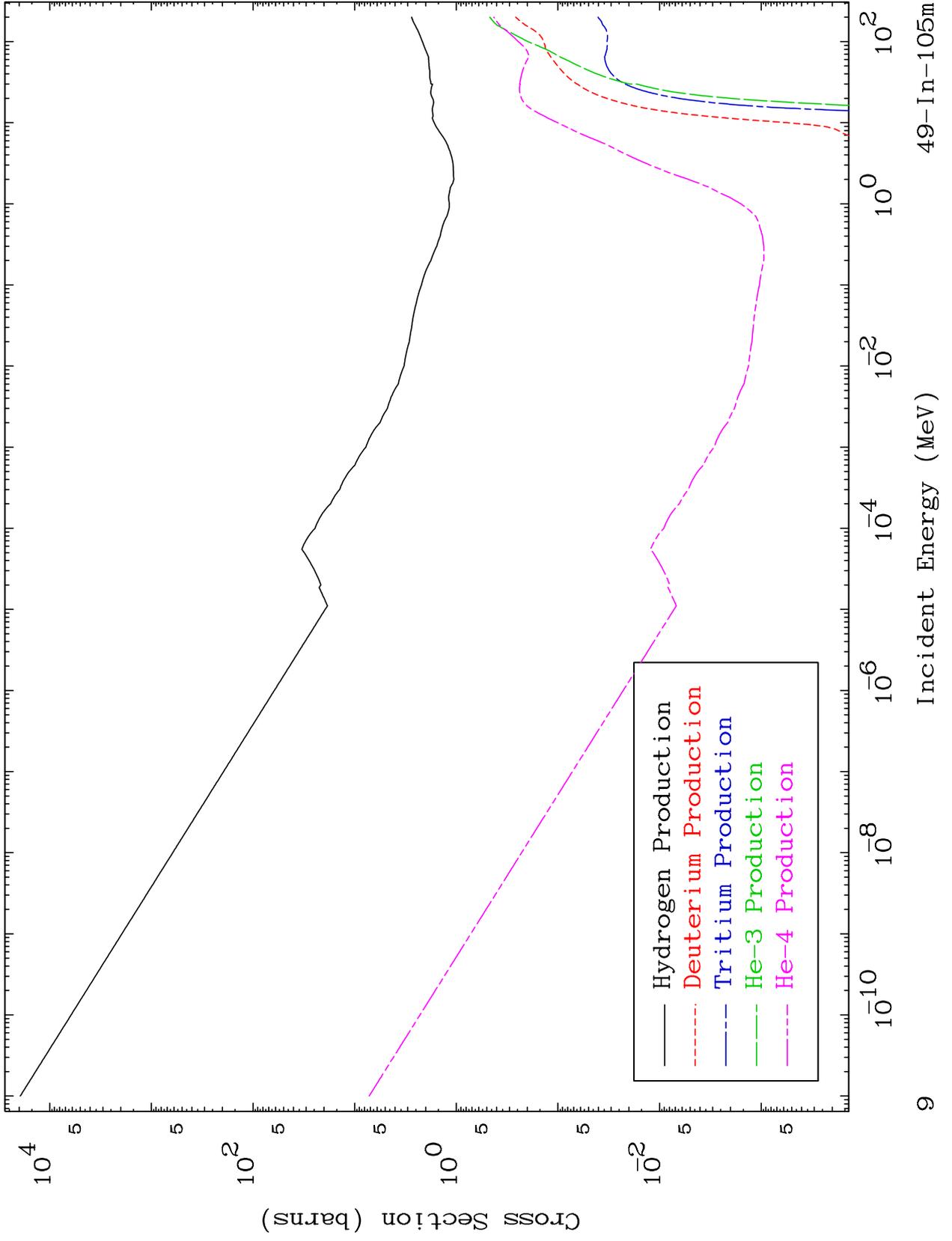
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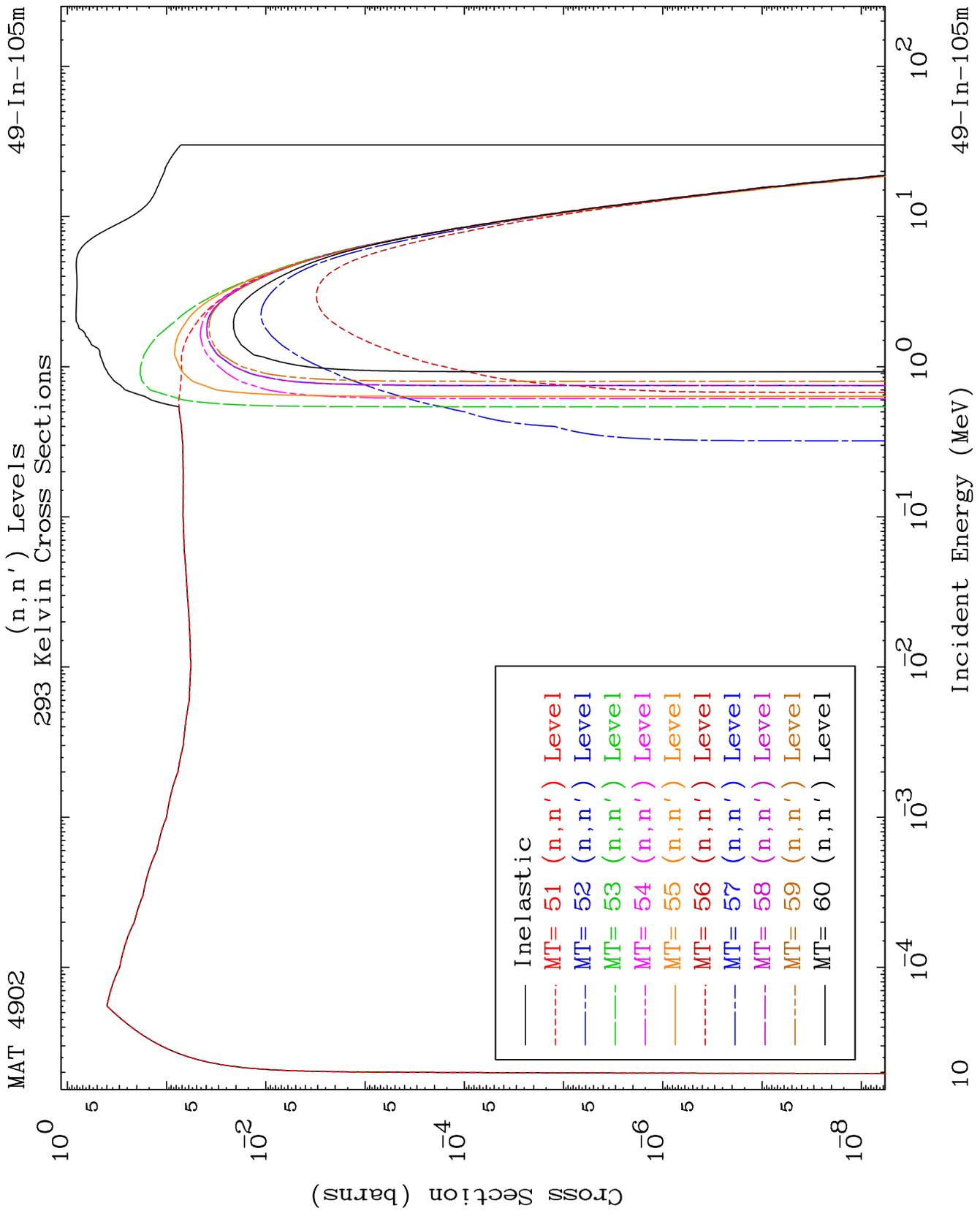


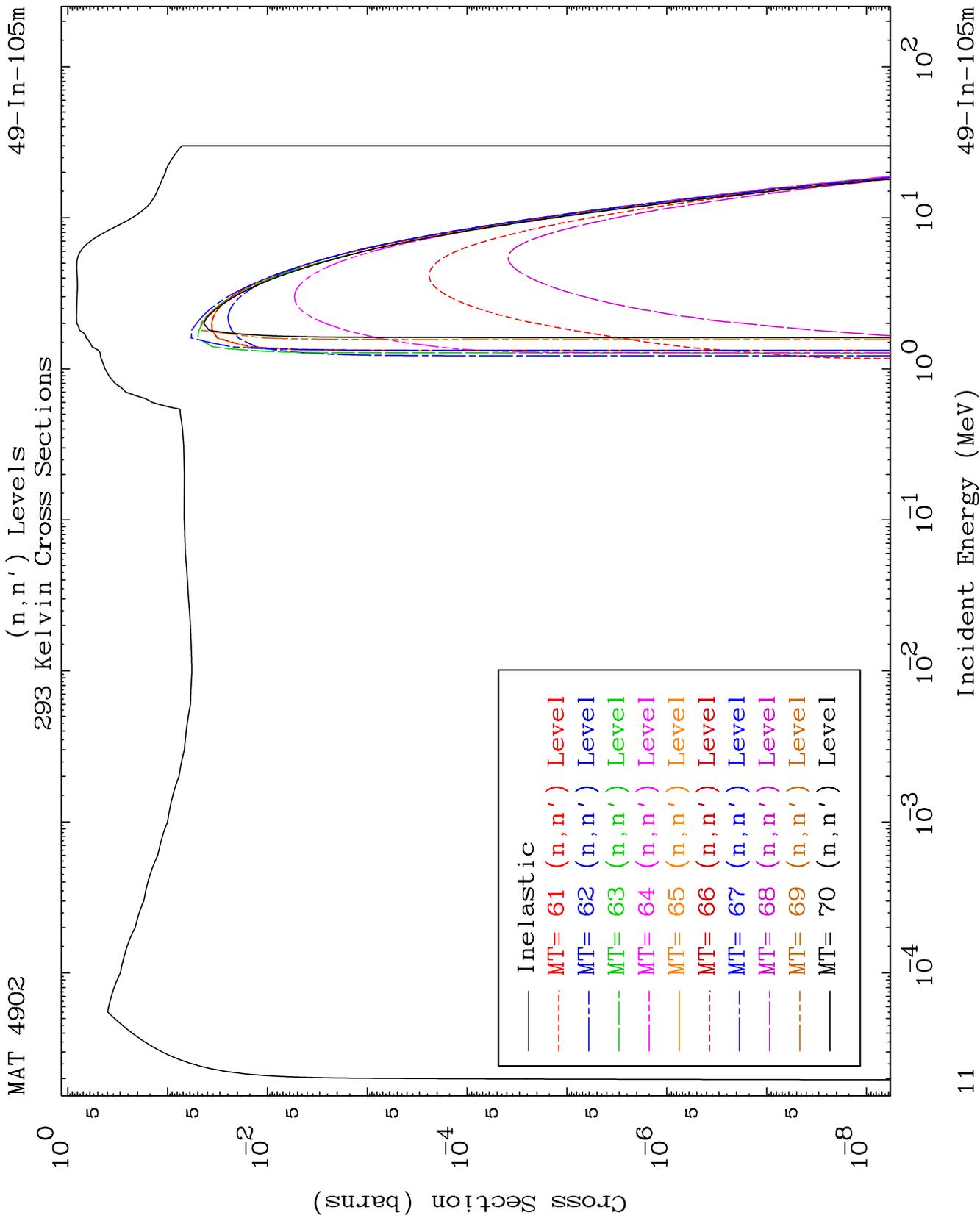
MAT 4902

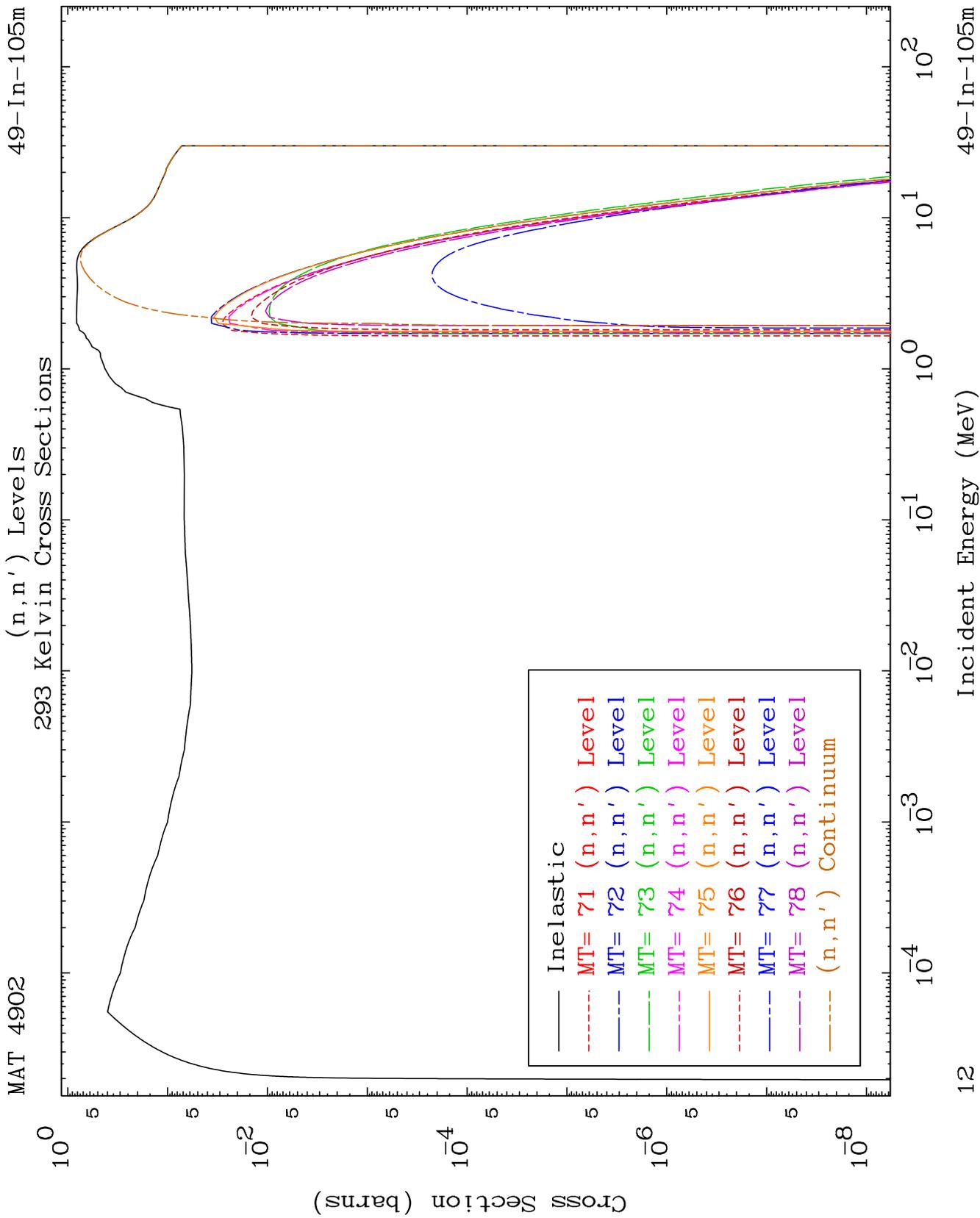
Particle Production  
293 Kelvin Cross Sections

49-In-105m





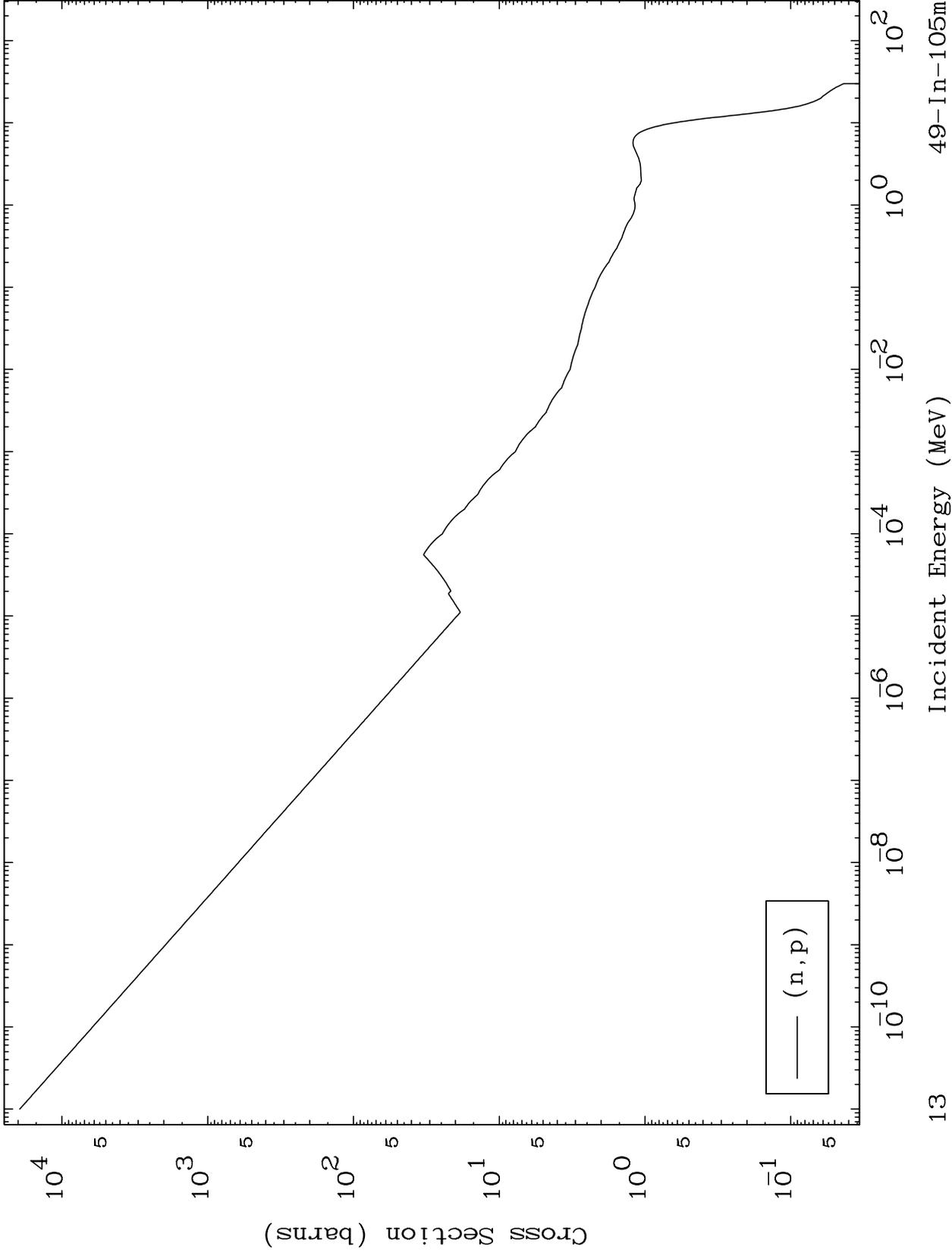




MAT 4902

(n,p) Levels  
293 Kelvin Cross Sections

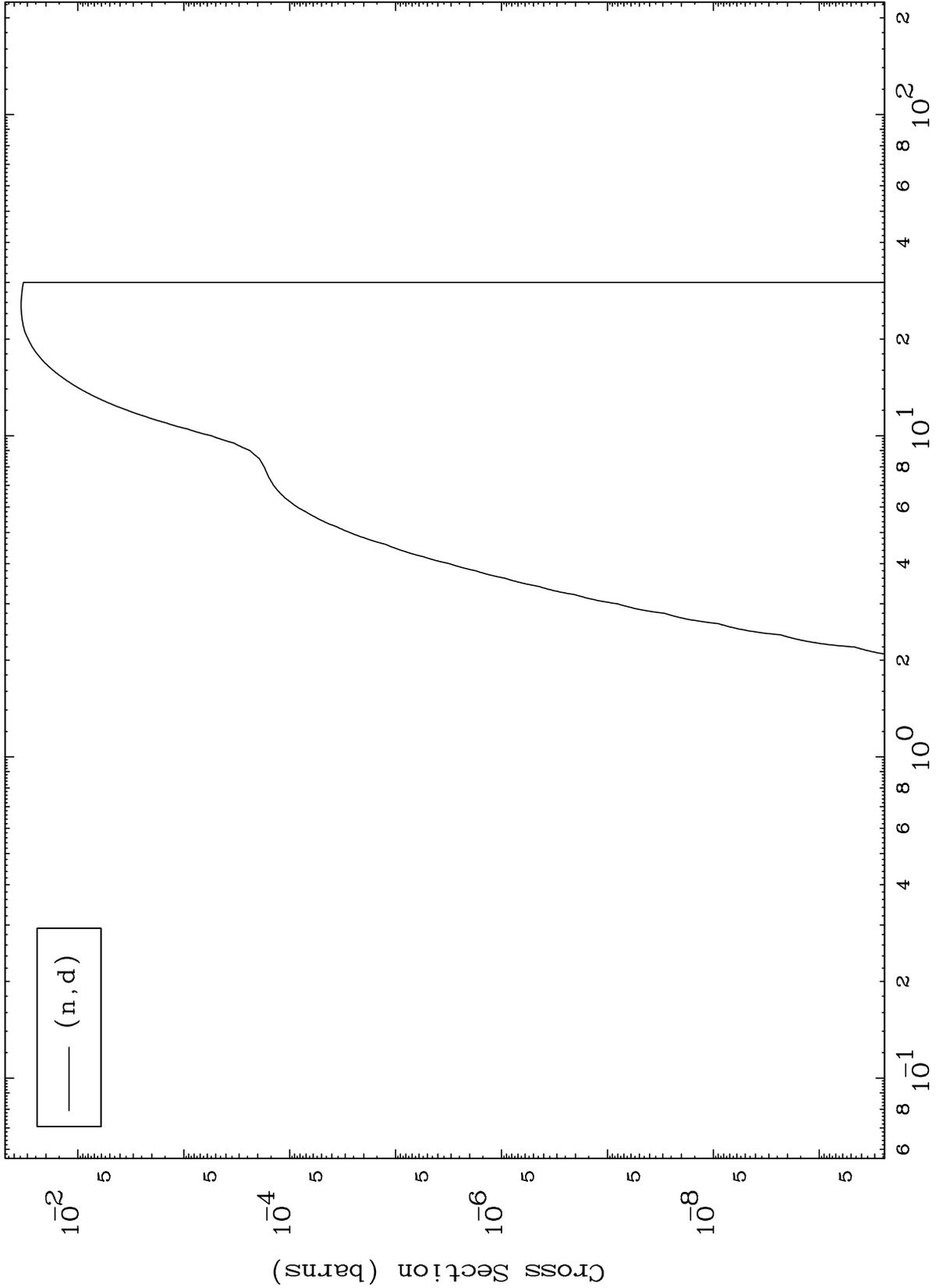
49-In-105m



MAT 4902

(n,d) Levels  
293 Kelvin Cross Sections

49-In-105m



14

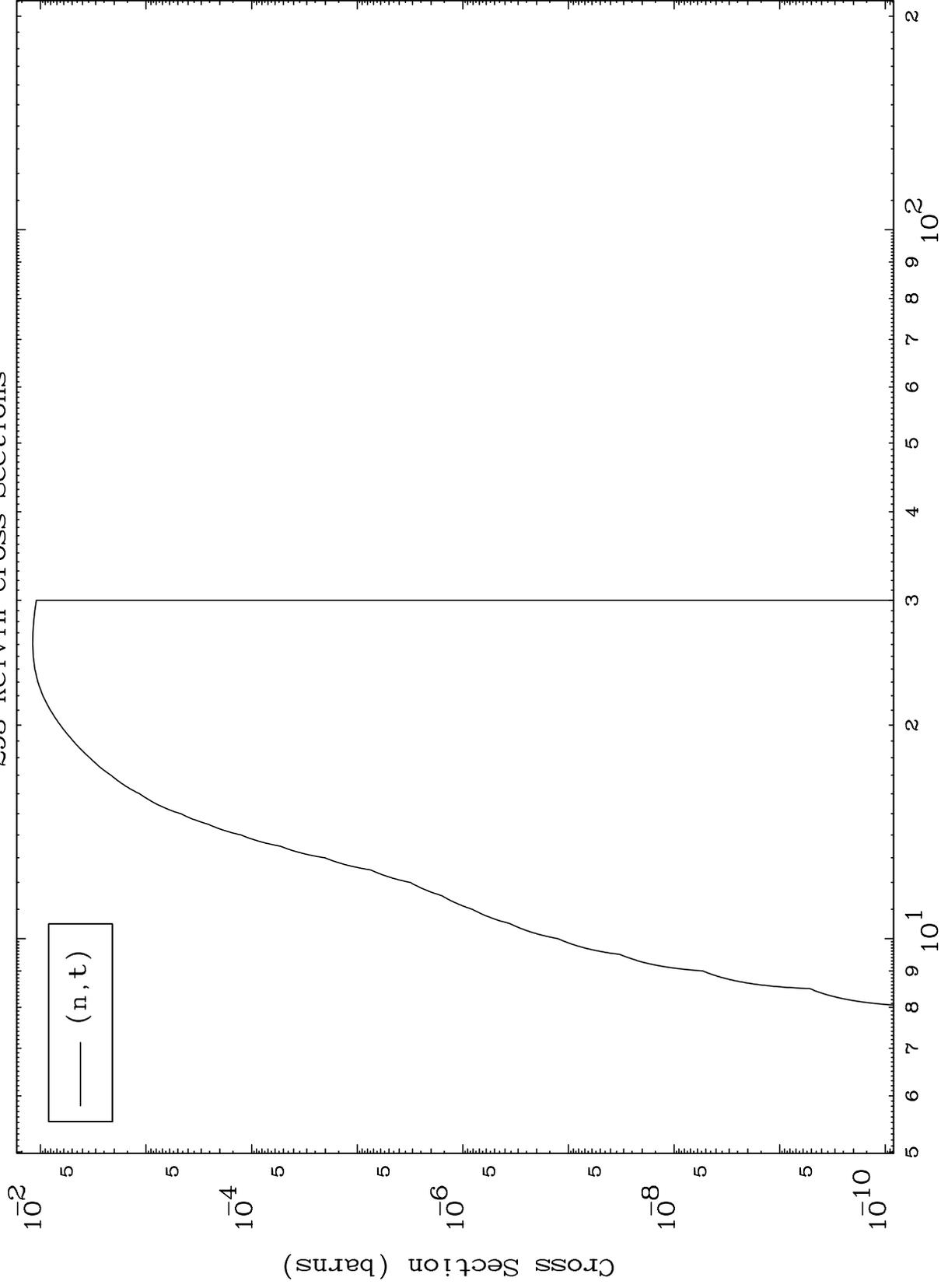
Incident Energy (MeV)

49-In-105m

MAT 4902

(n,t) Levels  
293 Kelvin Cross Sections

49-In-105m



15

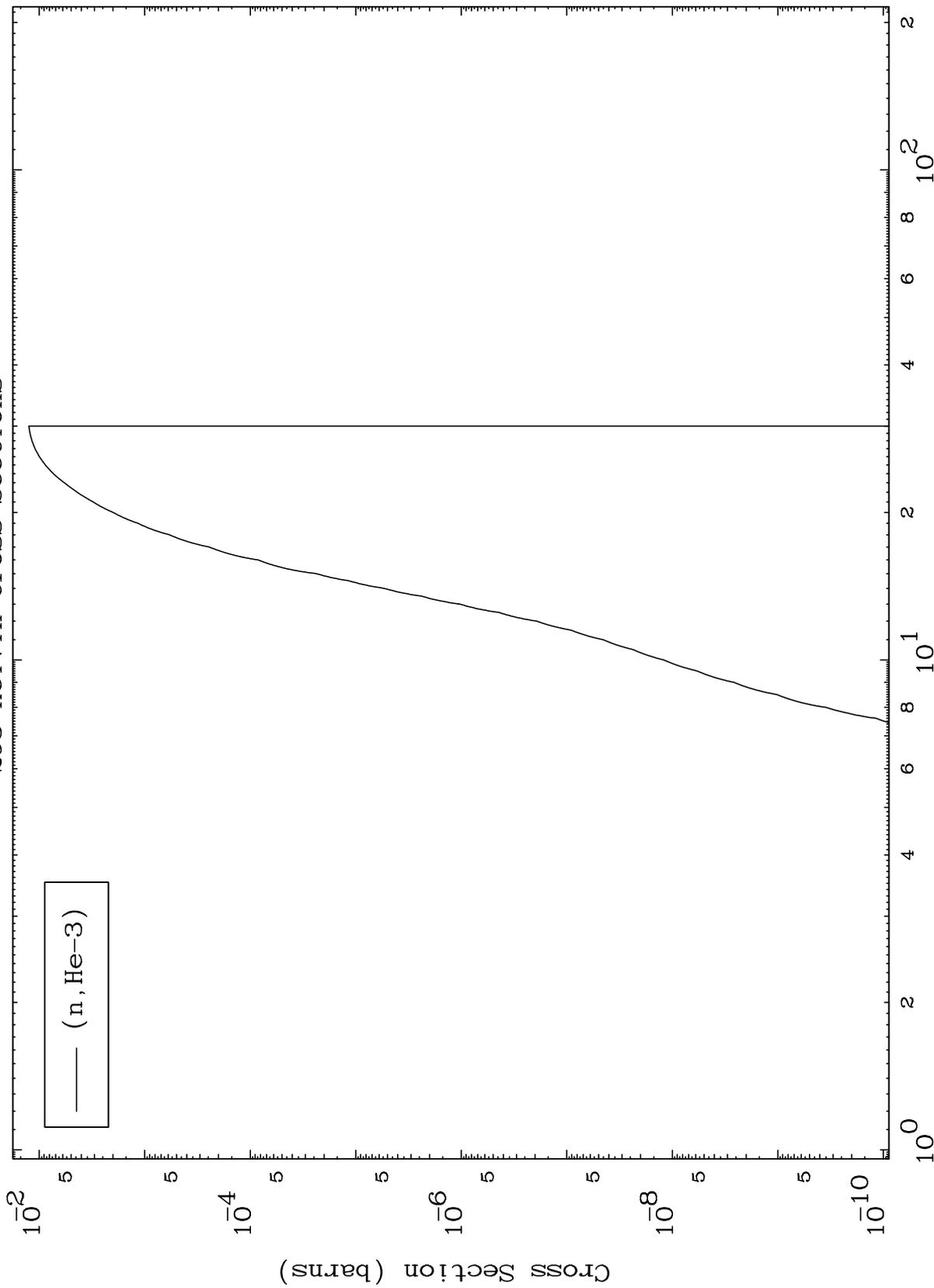
Incident Energy (MeV)

49-In-105m

MAT 4902

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-105m



Incident Energy (MeV)

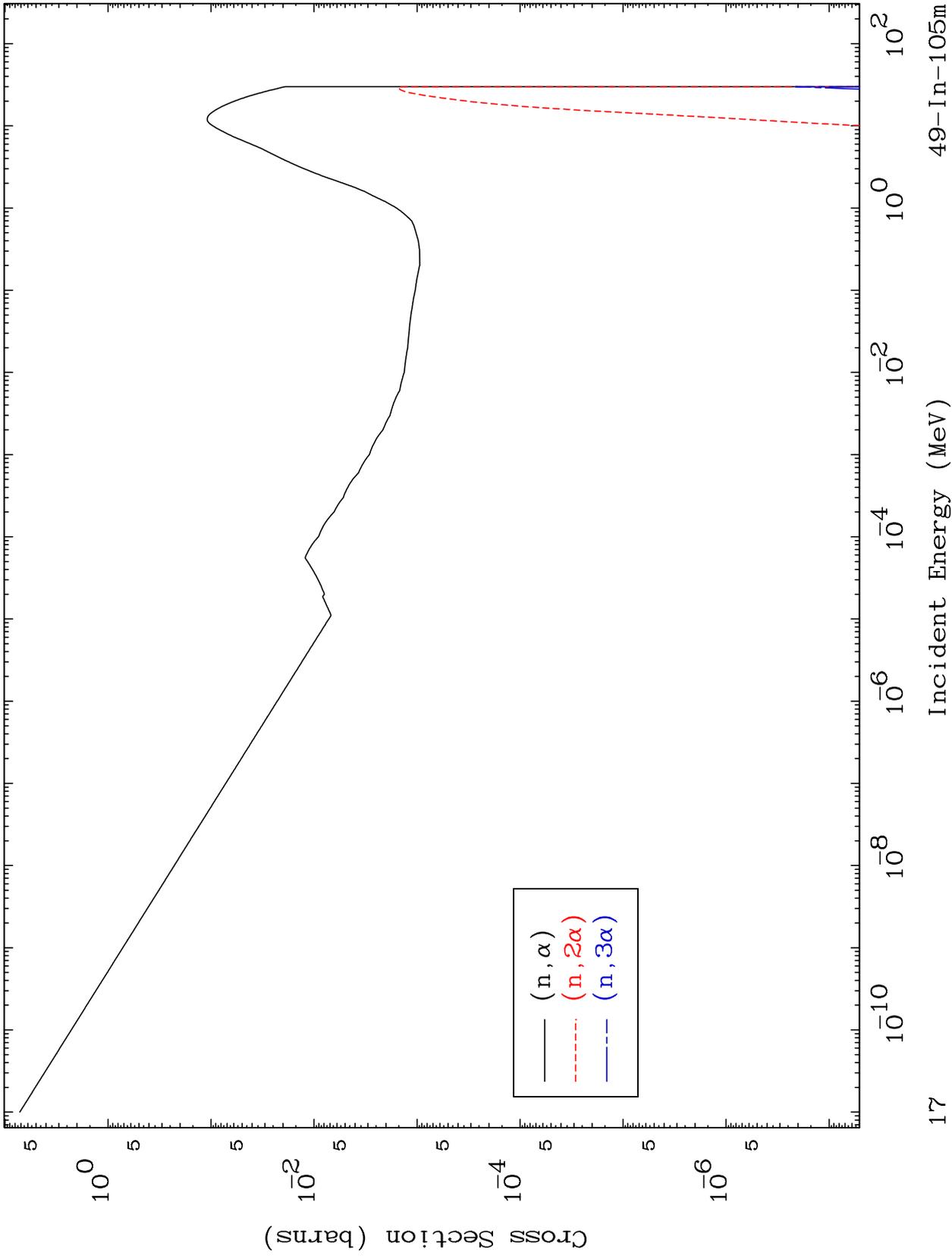
49-In-105m

16

MAT 4902

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

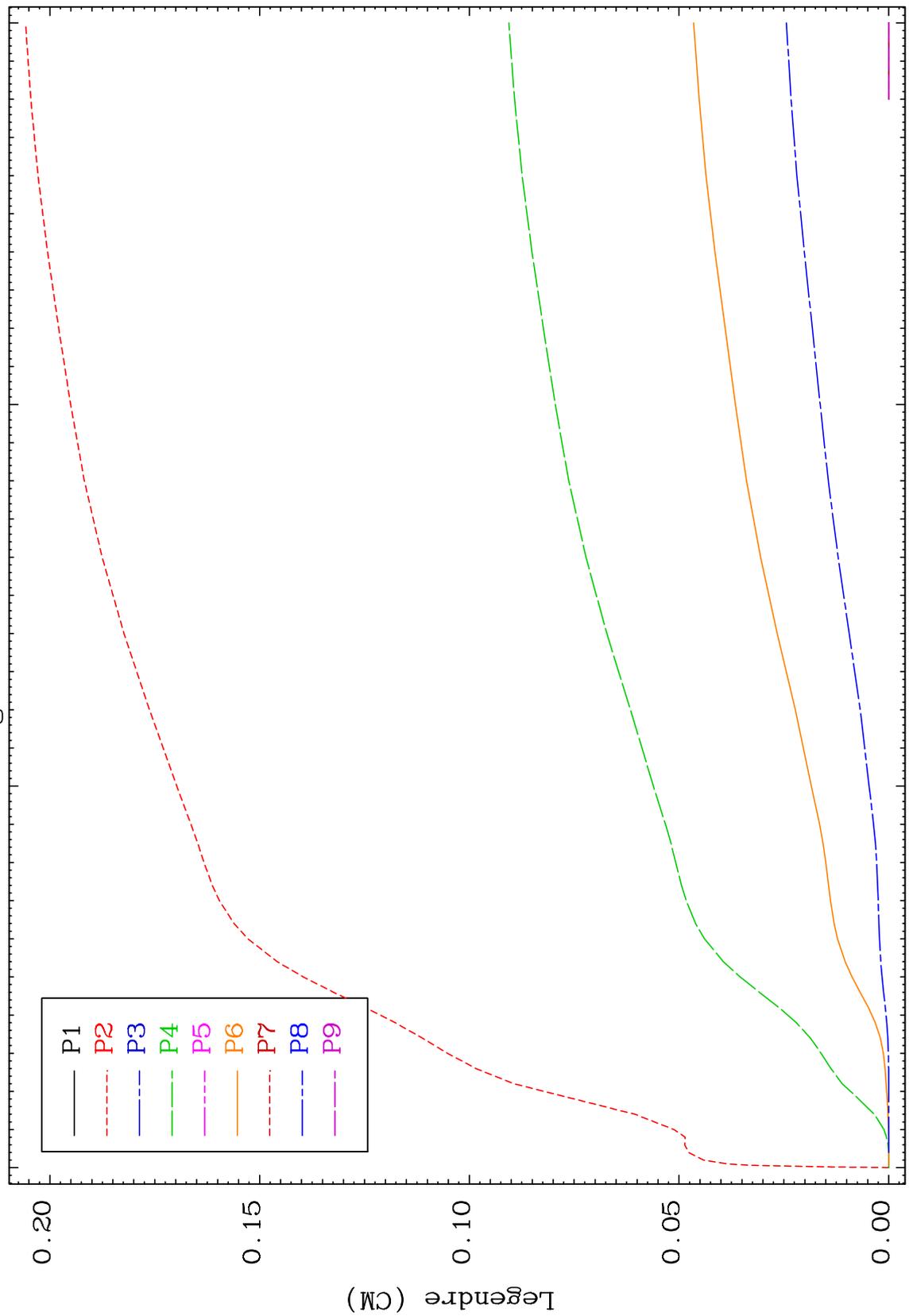
49-In-105m



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Elastic Legendre Coefficients

49-In-105m



18

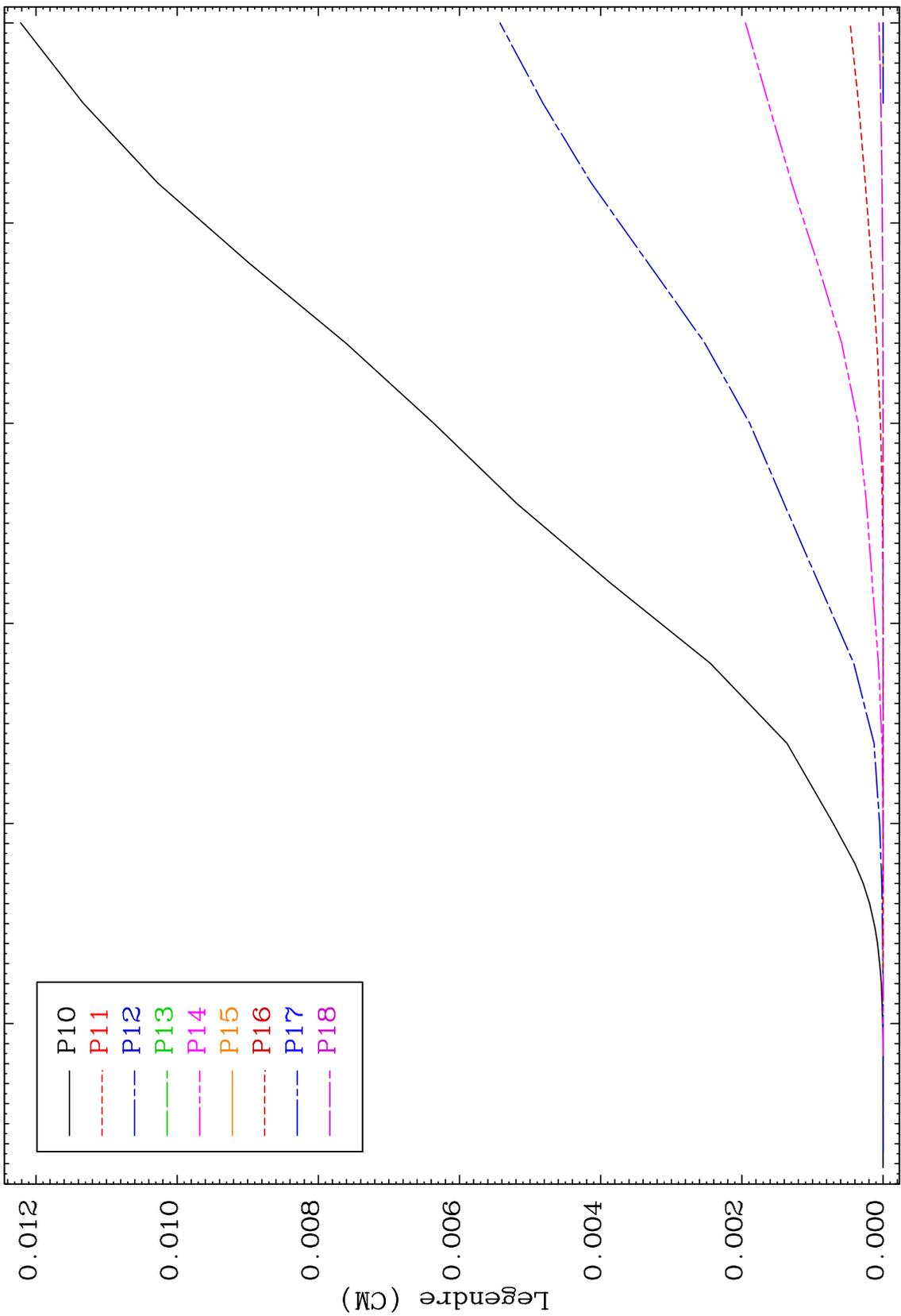
Incident Energy (MeV)

49-In-105m

MAT 4902

Elastic Legendre Coefficients

49-In-105m



19

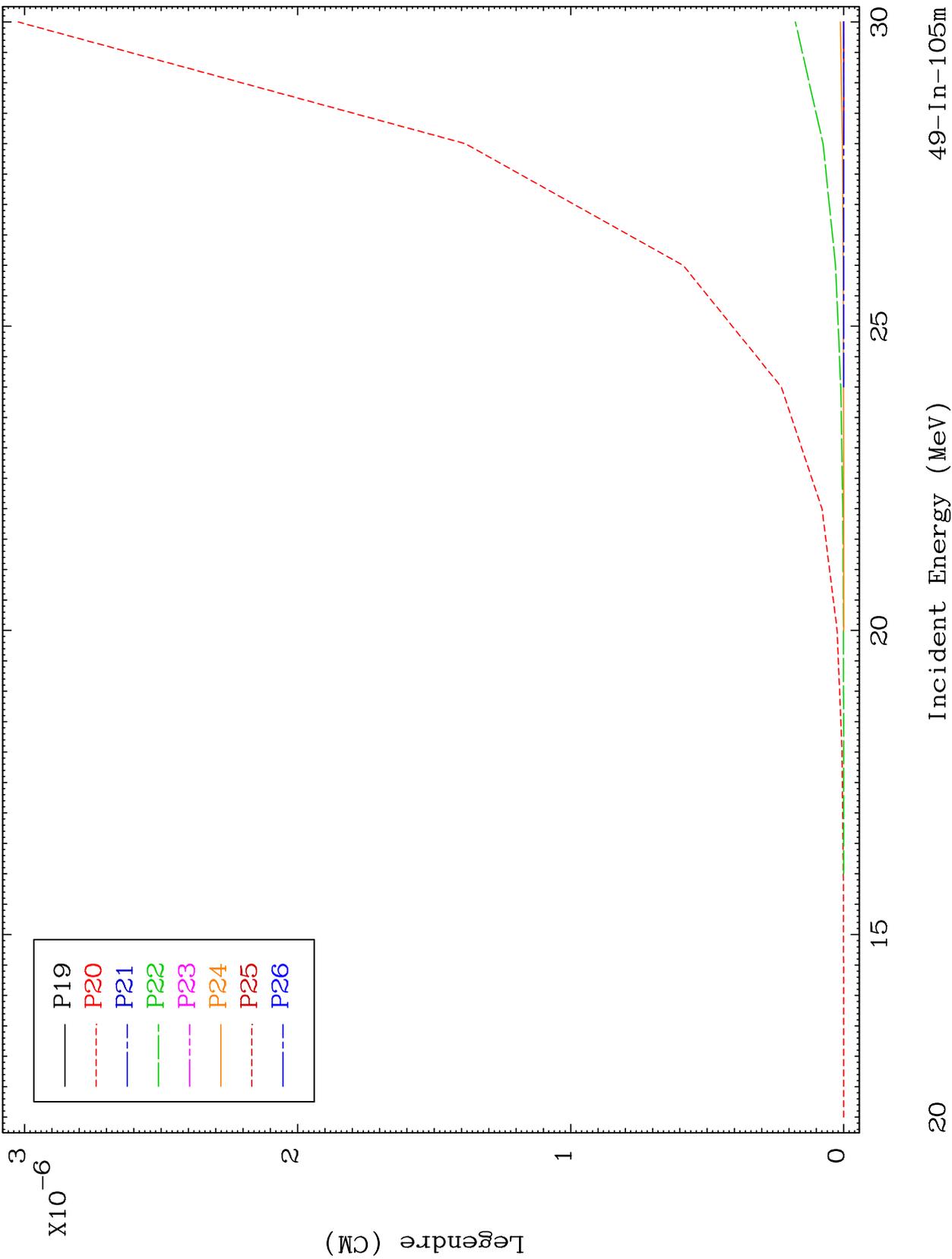
Incident Energy (MeV)

49-In-105m

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Elastic  
Legendre Coefficients

49-In-105m



20

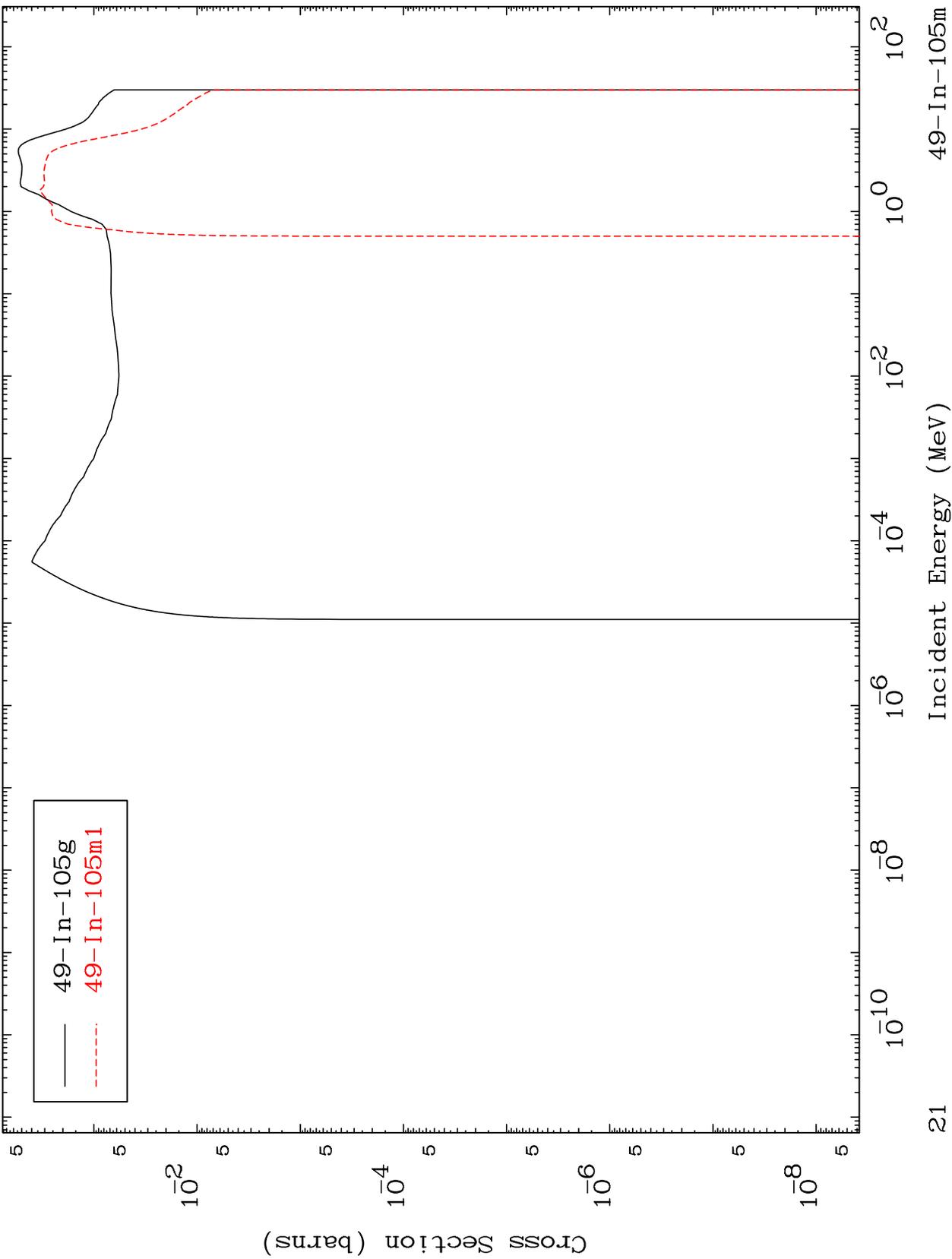
Incident Energy (MeV)

49-In-105m

MAT 4902

Inelastic  
Radionuclide Production Cross Section

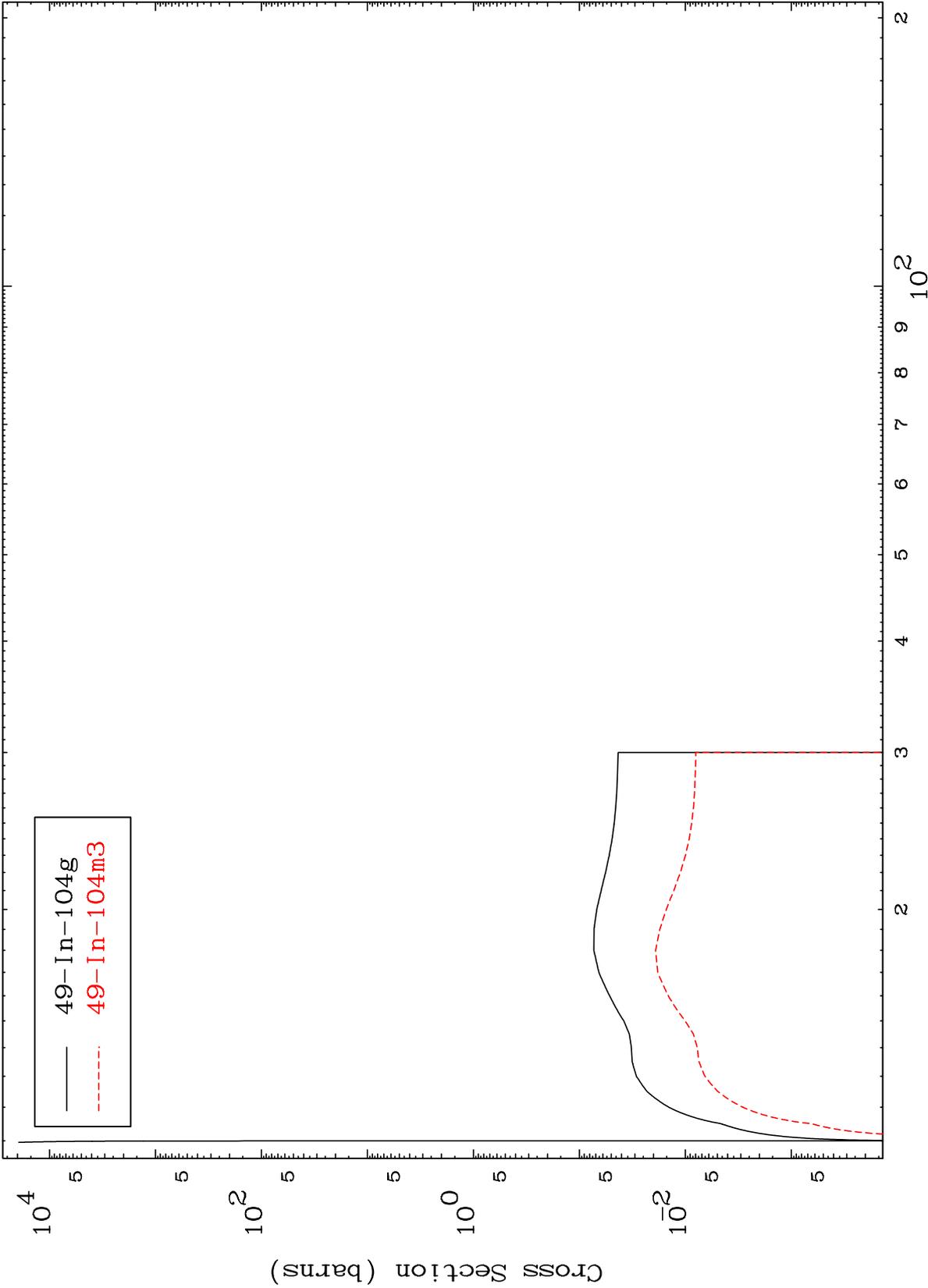
49-In-105m



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49-In-105m

(n,2n)  
Radionuclide Production Cross Section



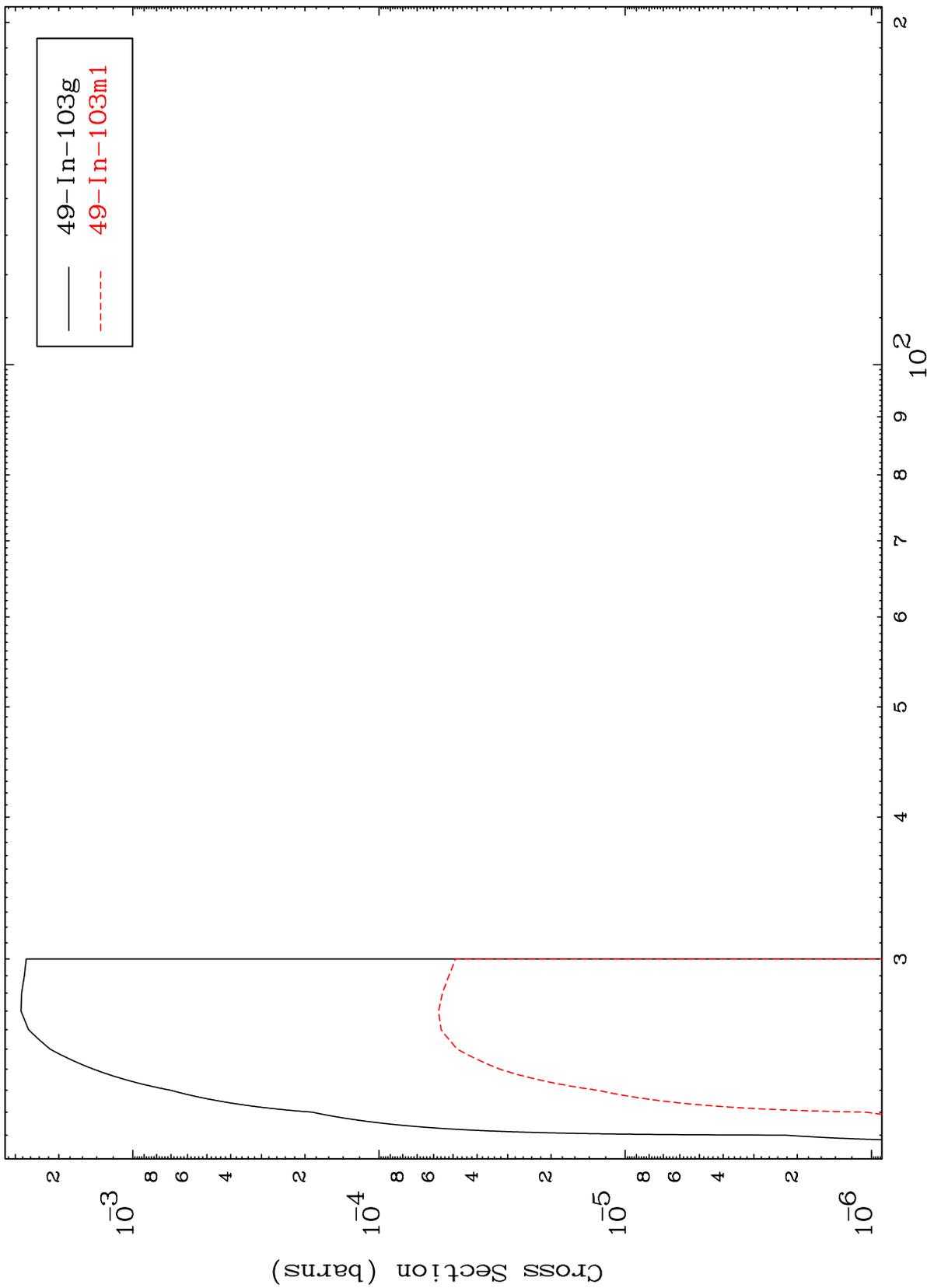
49-In-105m

Incident Energy (MeV)

MAT 4902

49-In-105m

(n,3n)  
Radionuclide Production Cross Section

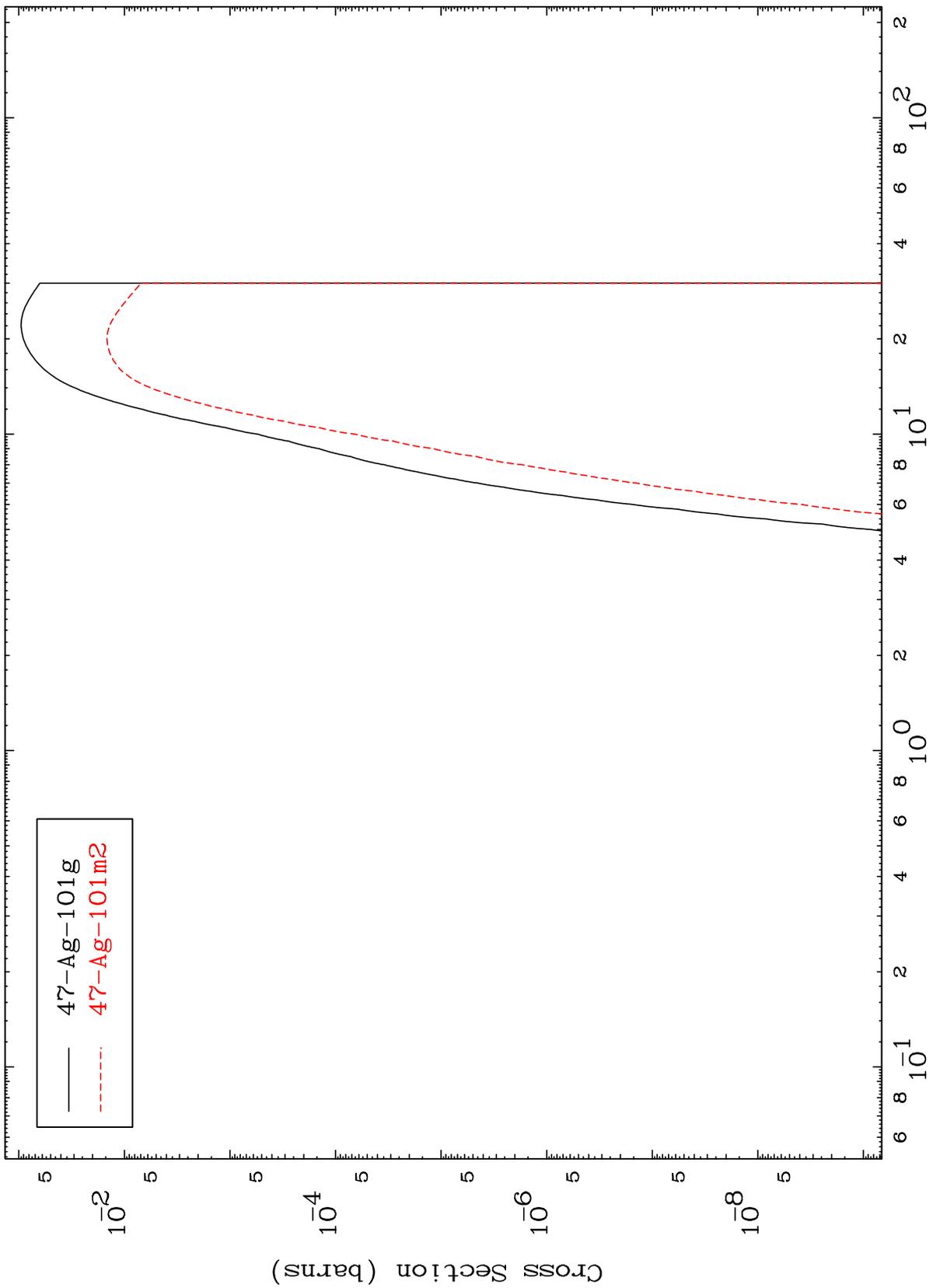


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$(n, n') \alpha$

49-In-105m

Radionuclide Production Cross Section



24

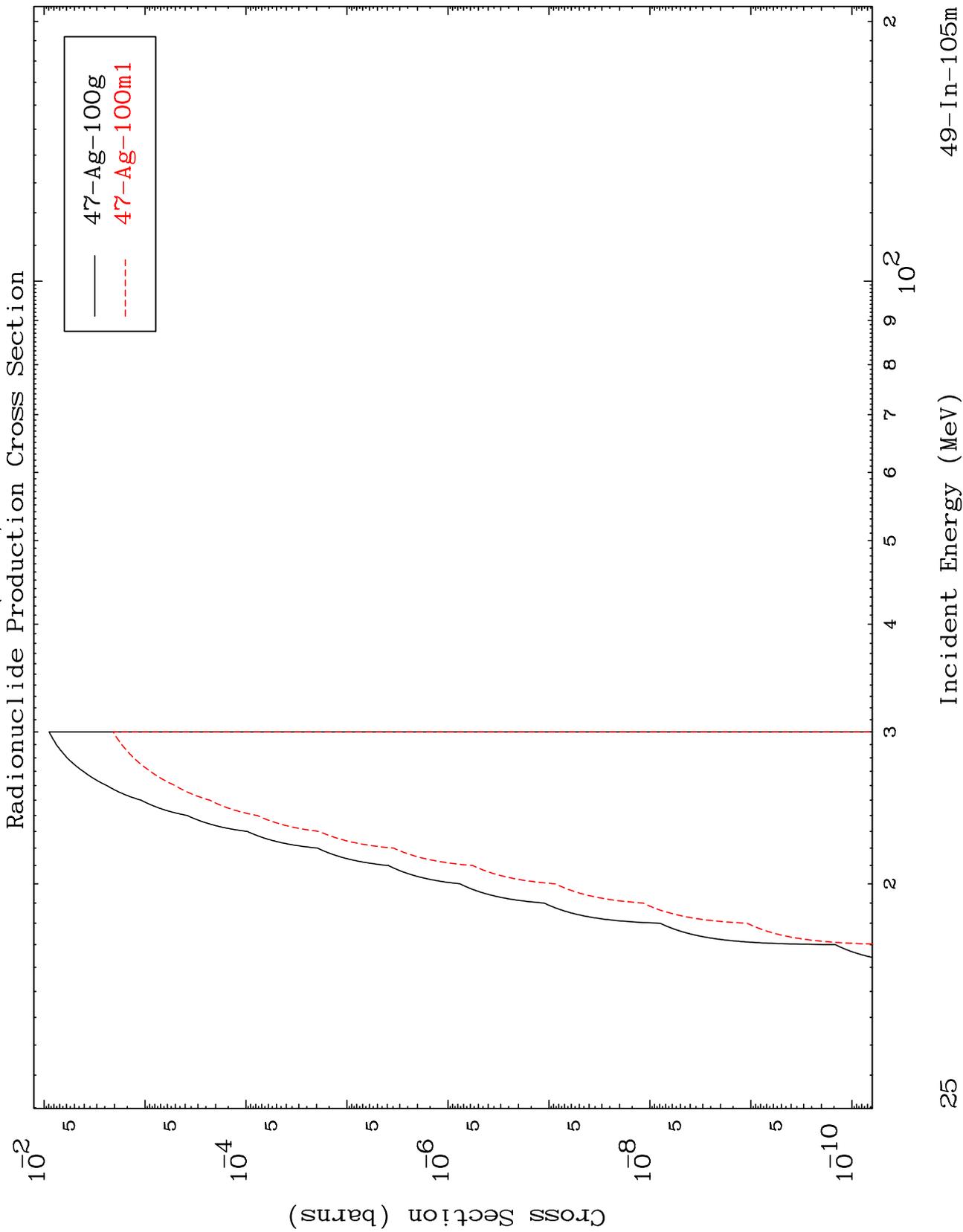
Incident Energy (MeV)

49-In-105m

MAT 4902

(n,2n)  $\alpha$

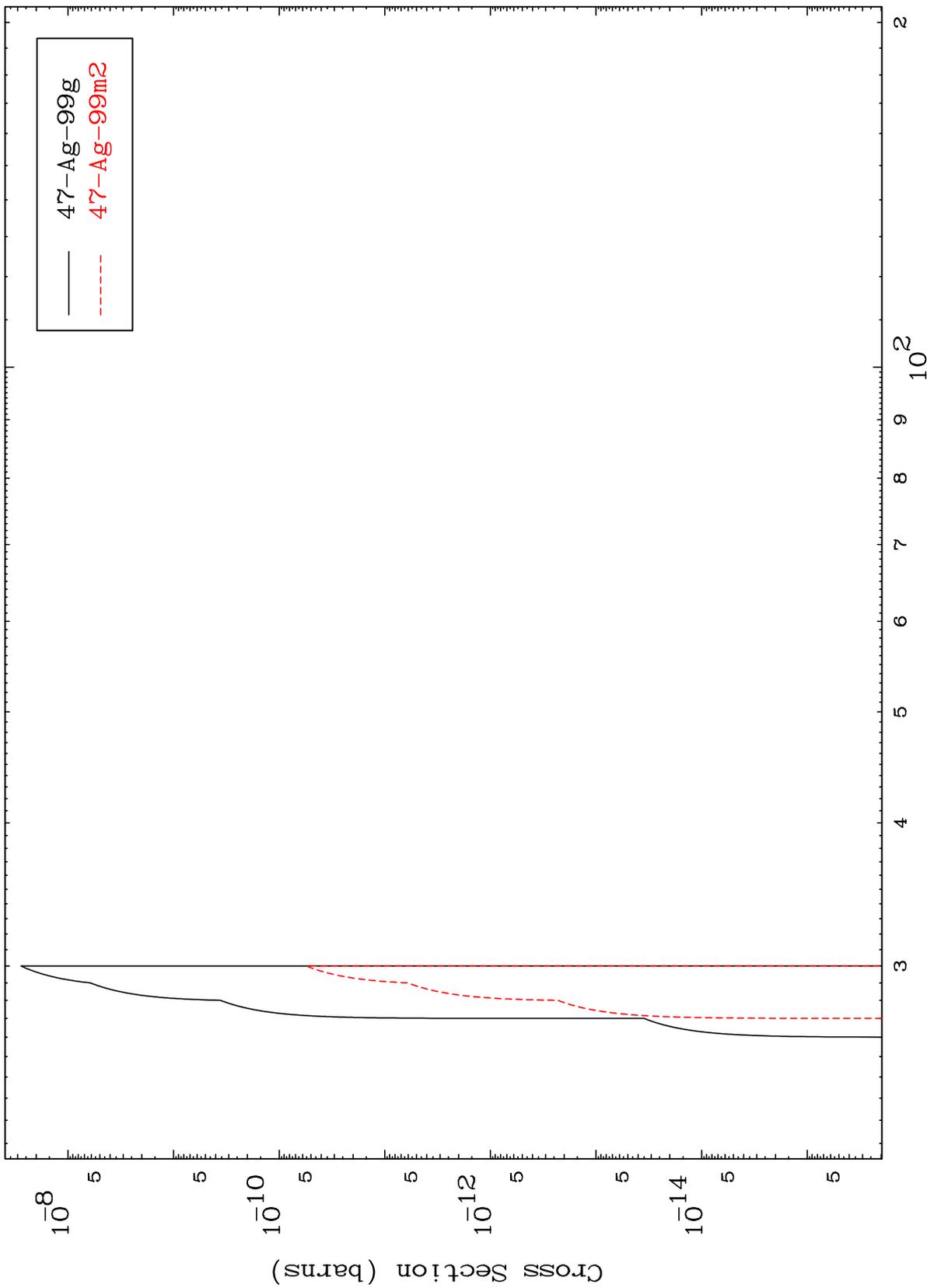
49-In-105m



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49-In-105m

Radionuclide Production Cross Section

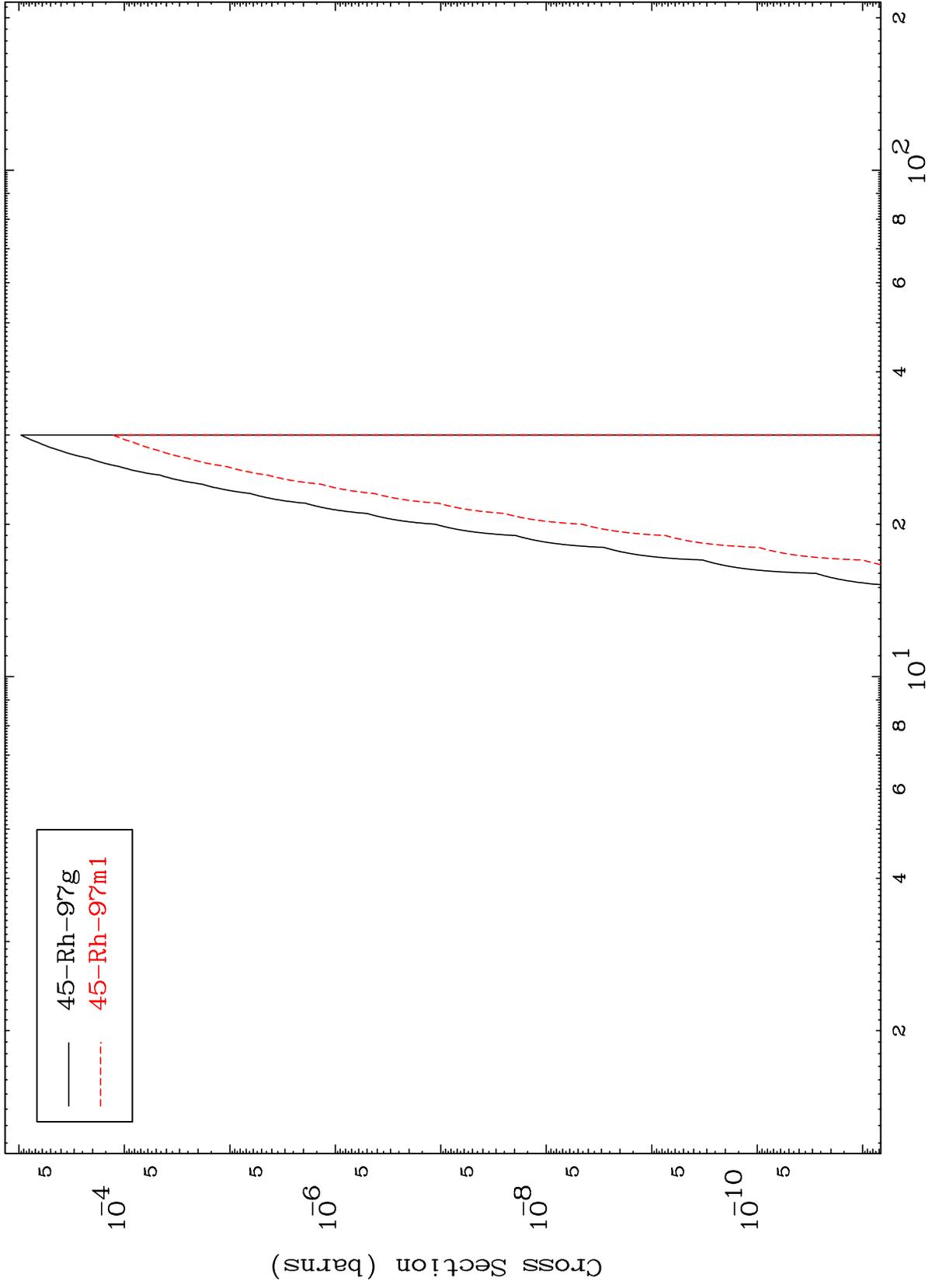


MAT 4902

(n,n') 2α

49-In-105m

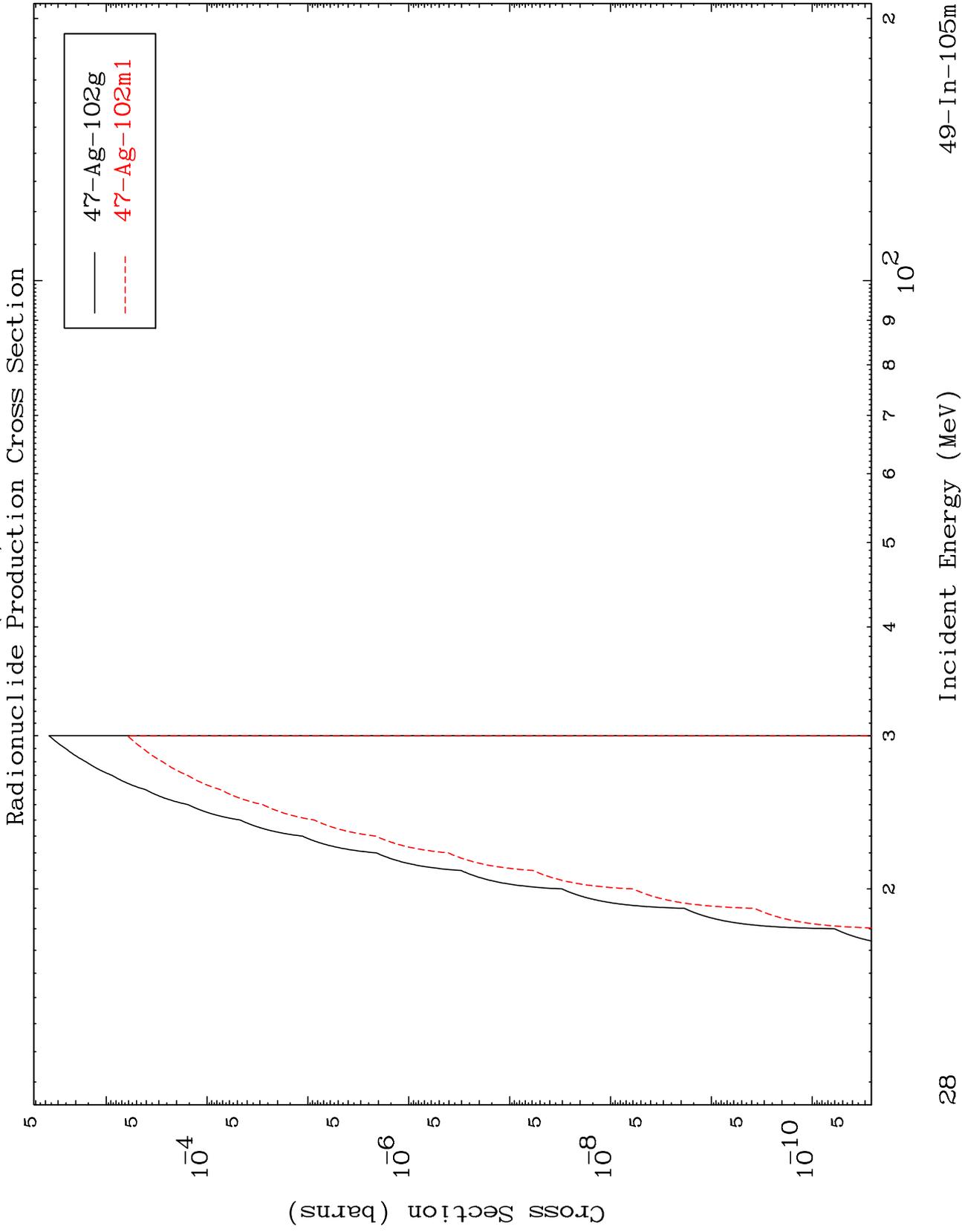
Radionuclide Production Cross Section



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(n,n') He-3

49-In-105m



28

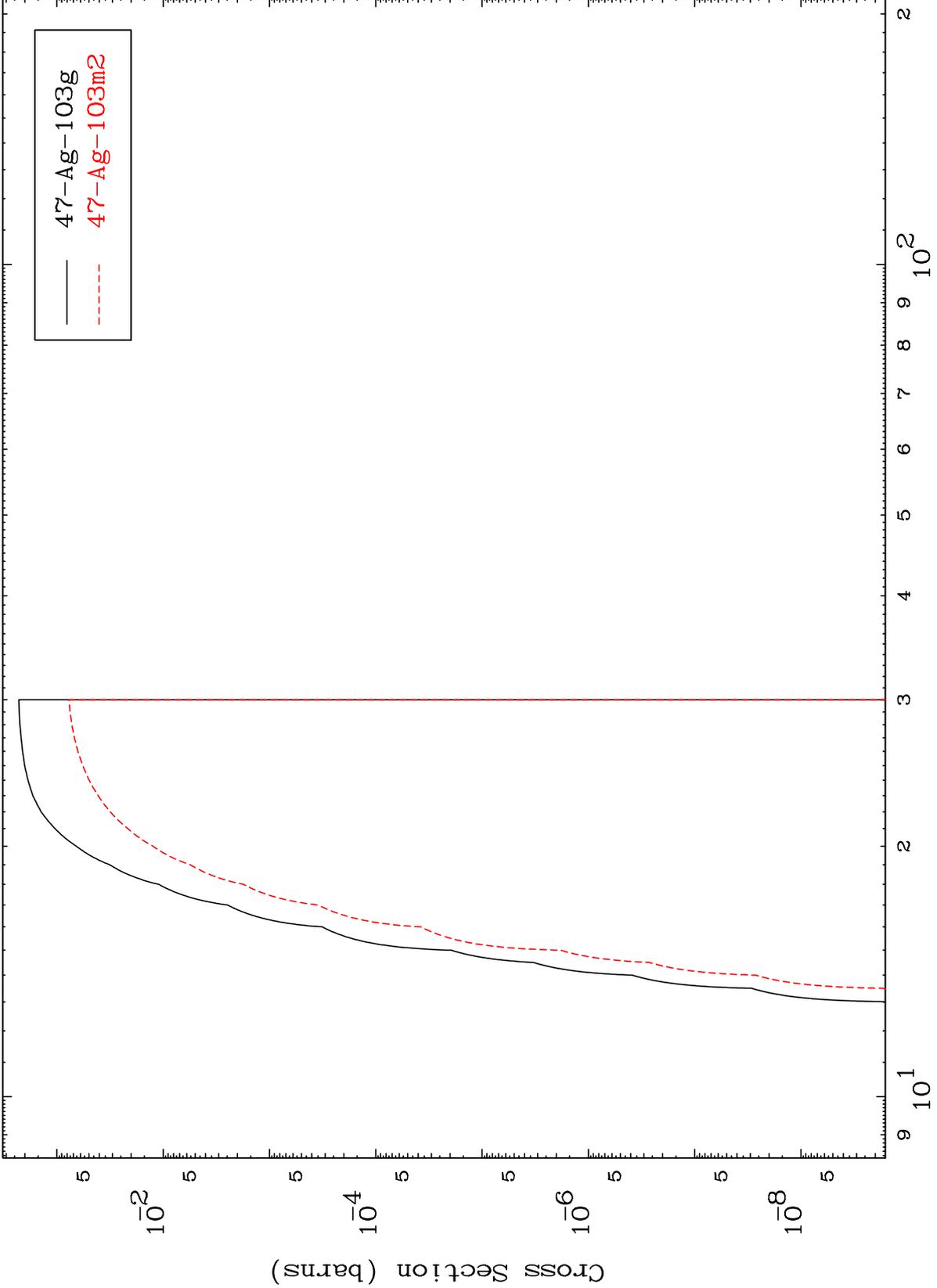
49-In-105m

MAT 4902

(n,2n) p

49-In-105m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

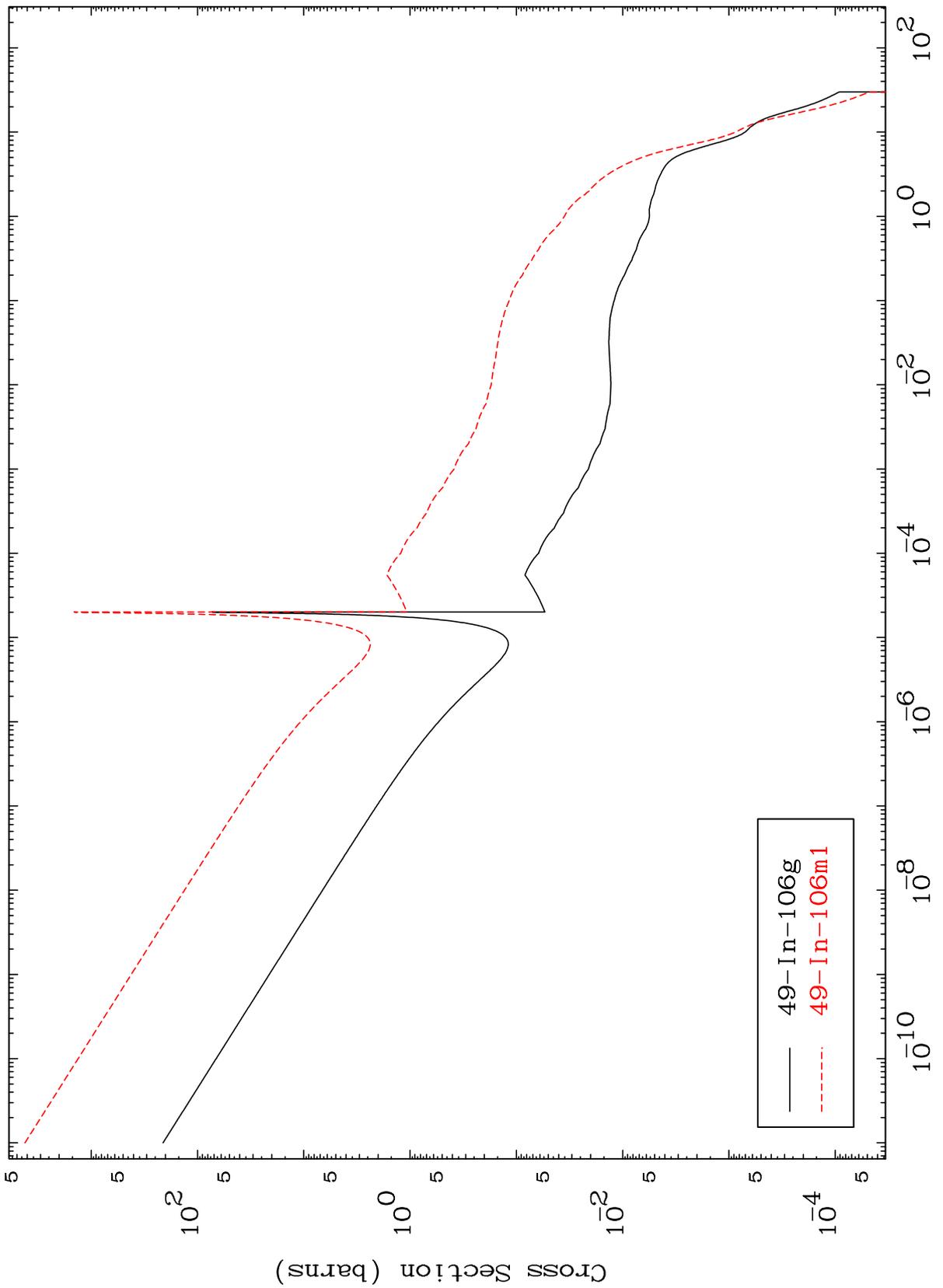
49-In-105m

MAT 4902

49-In-105m

Radionuclide Production Cross Section

(n,  $\gamma$ )



— 49-In-106g  
- - - 49-In-106m1

Incident Energy (MeV)

49-In-105m

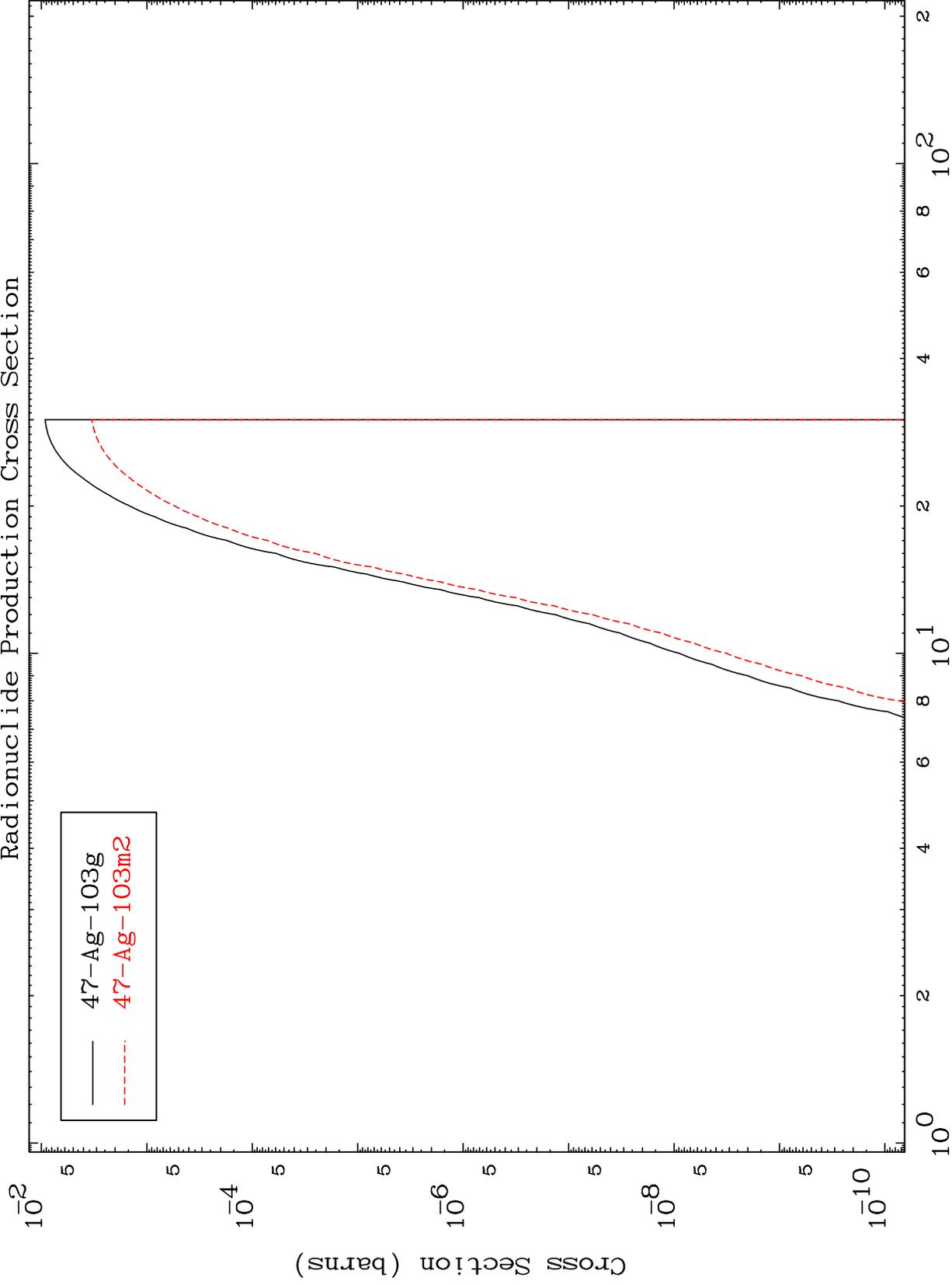
30

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(n,He-3)

49-In-105m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-105m

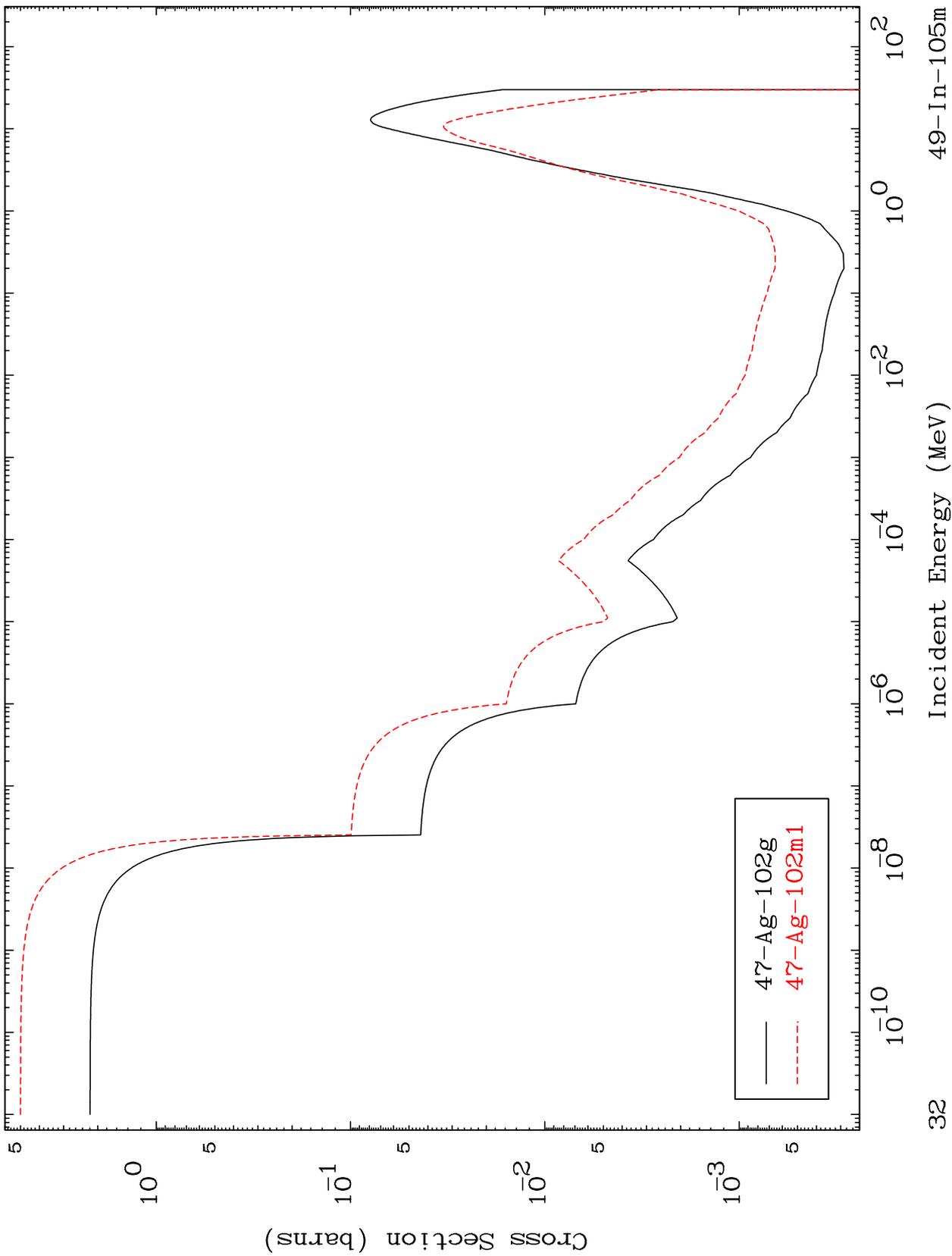
31

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49-In-105m

Radionuclide Production Cross Section

(n,  $\alpha$ )

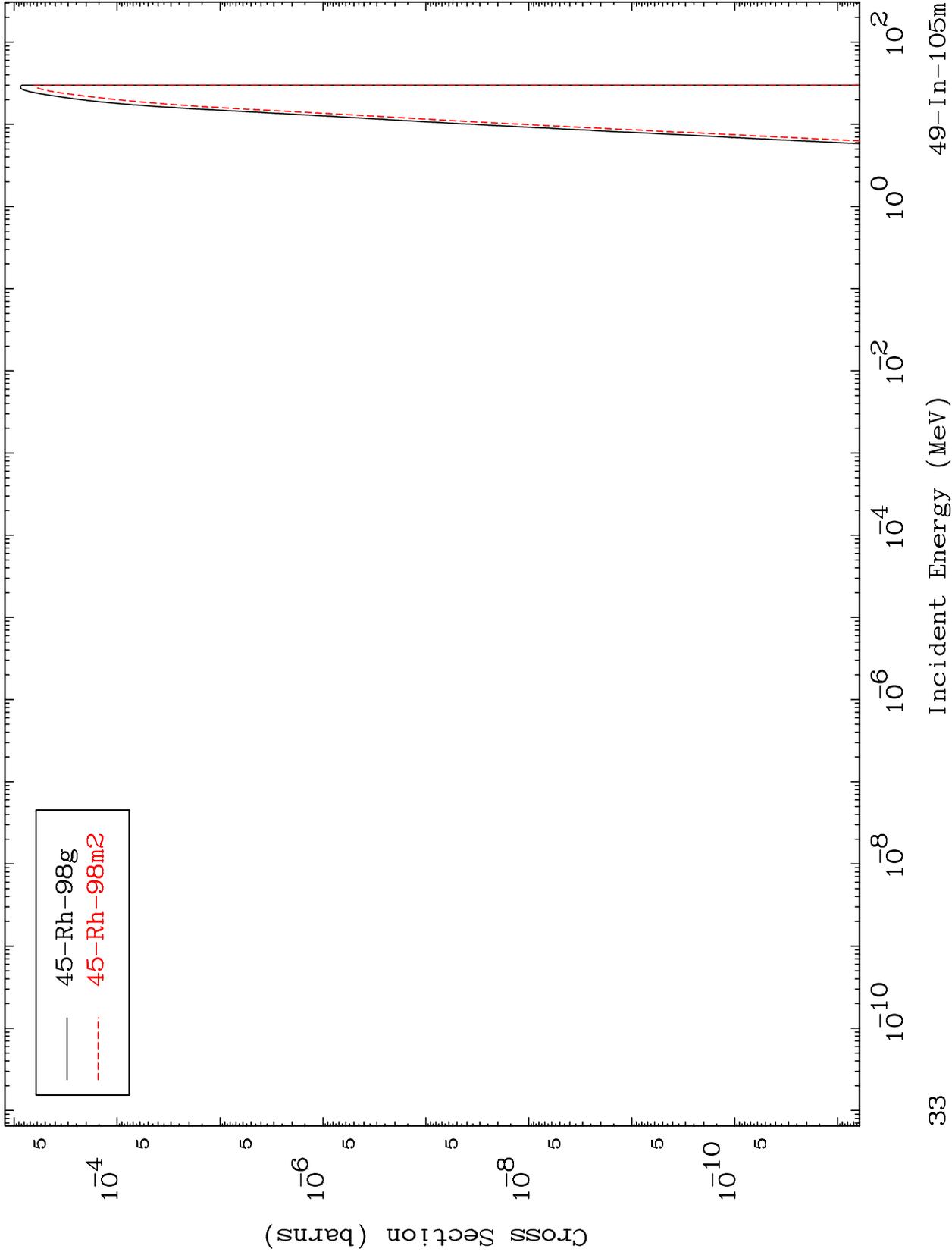


MAT 4902

(n,2 $\alpha$ )

49-In-105m

Radionuclide Production Cross Section

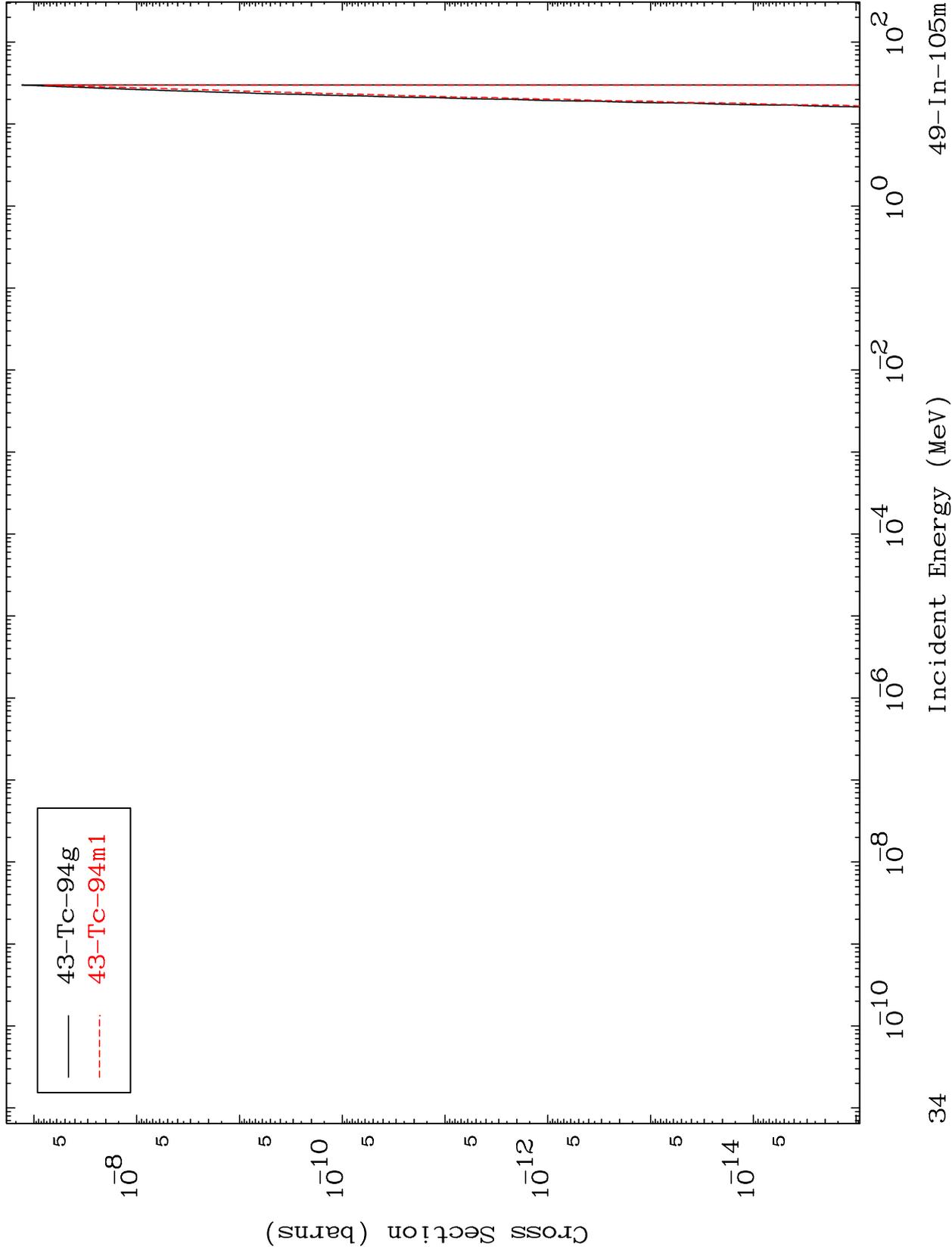


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(n, 3 $\alpha$ )

49-In-105m

Radionuclide Production Cross Section

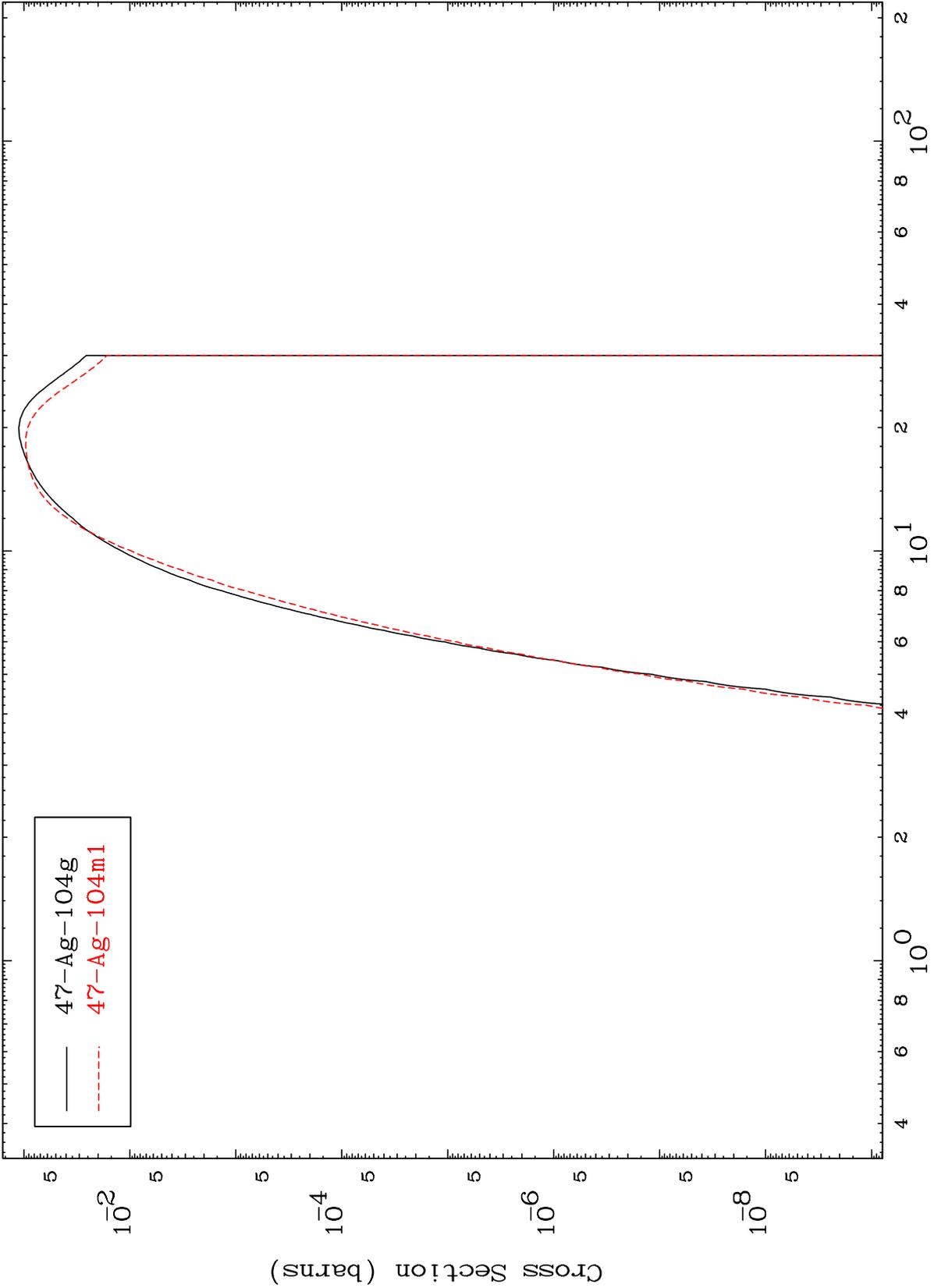


MAT 4902

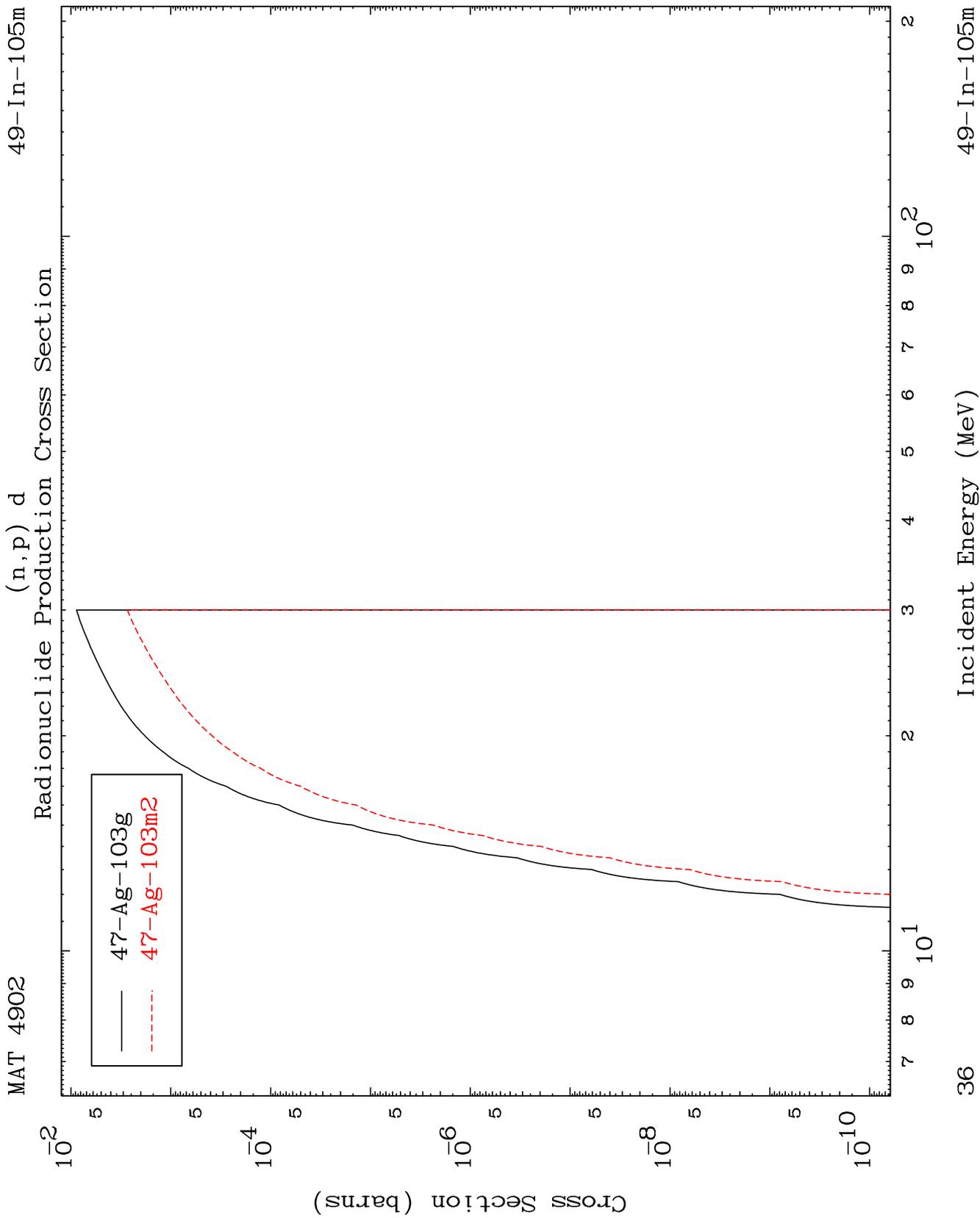
(n,2p)

49-In-105m

Radionuclide Production Cross Section



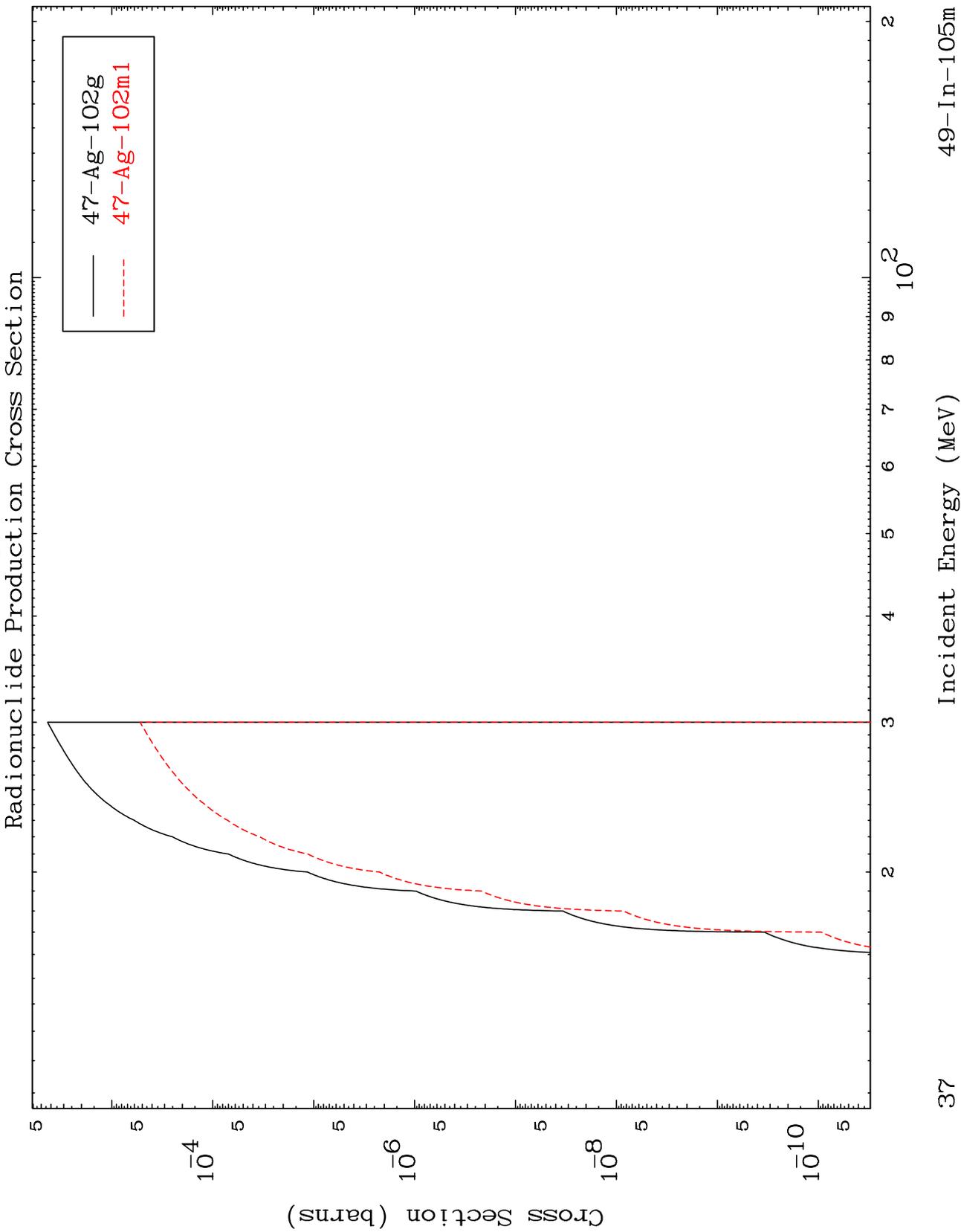
— 47-Ag-104g  
- - - 47-Ag-104m1



MAT 4902

(n,p) t

49-In-105m



37

Incident Energy (MeV)

49-In-105m