

Program EVALPLOT  
(Version 2021-1)

by

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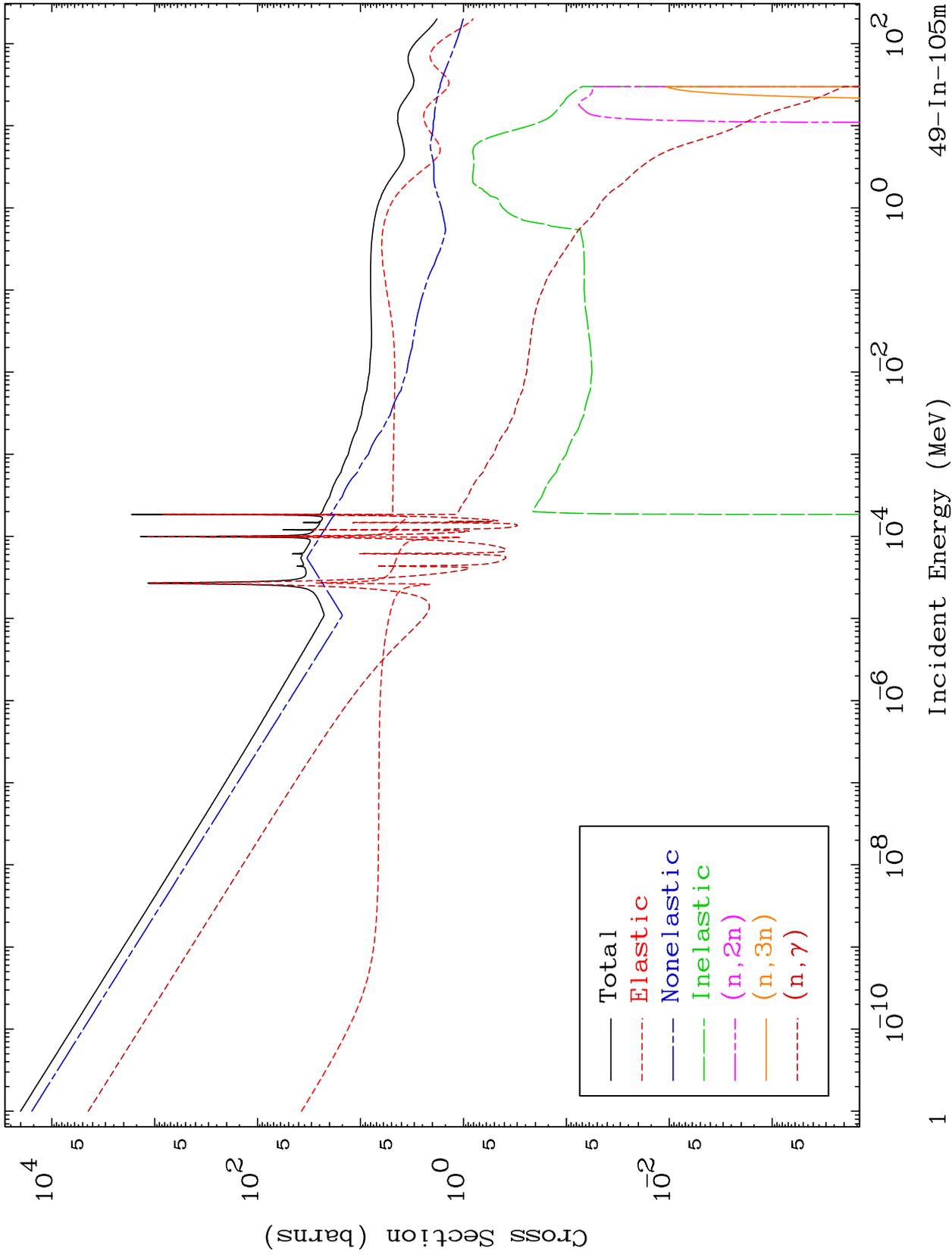
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Press Mouse Button to Start

MAT 4902

Neutron Major  
293 Kelvin Cross Sections

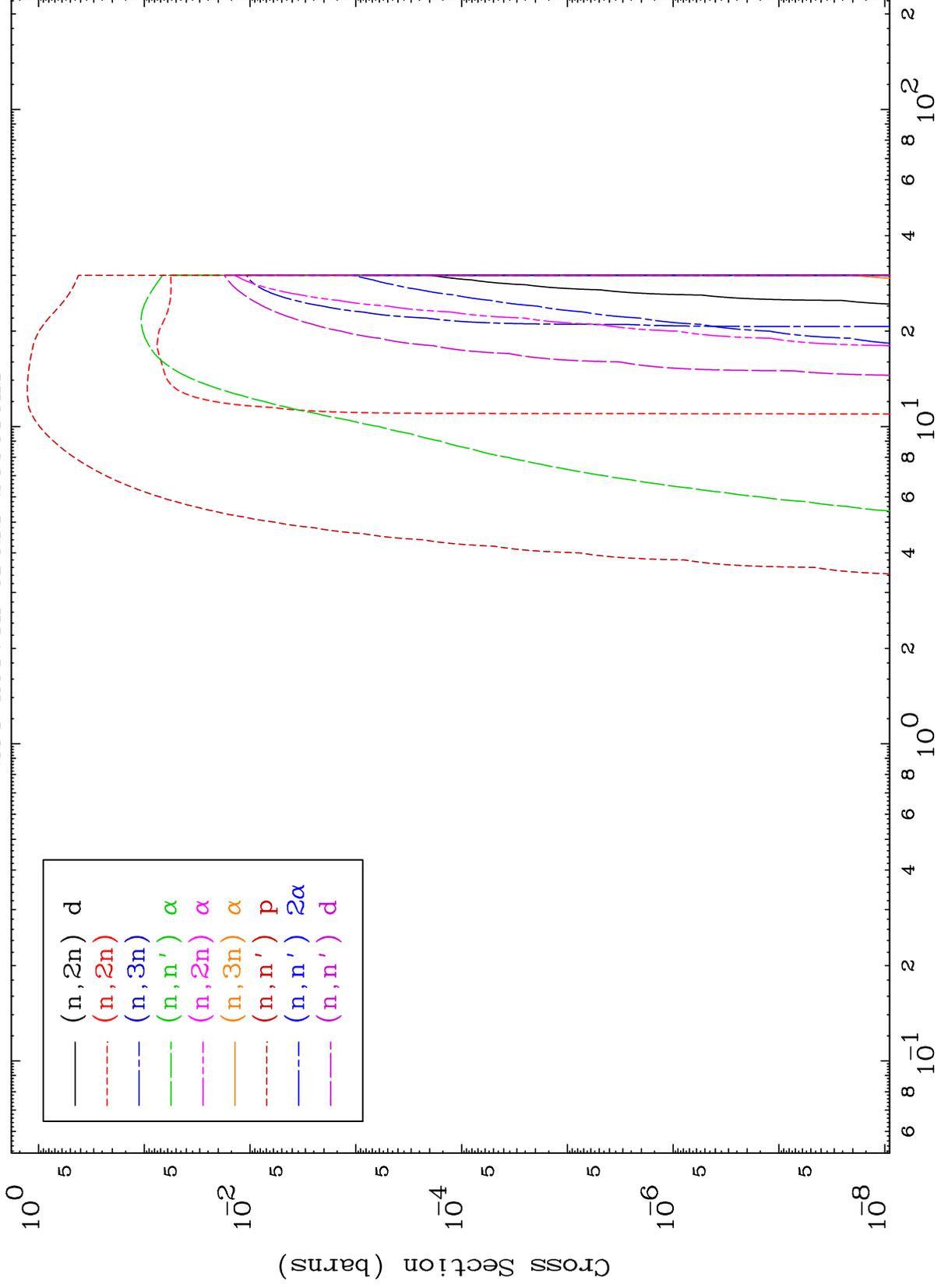
49-In-105m



MAT 4902

Neutron Absorption  
293 Kelvin Cross Sections

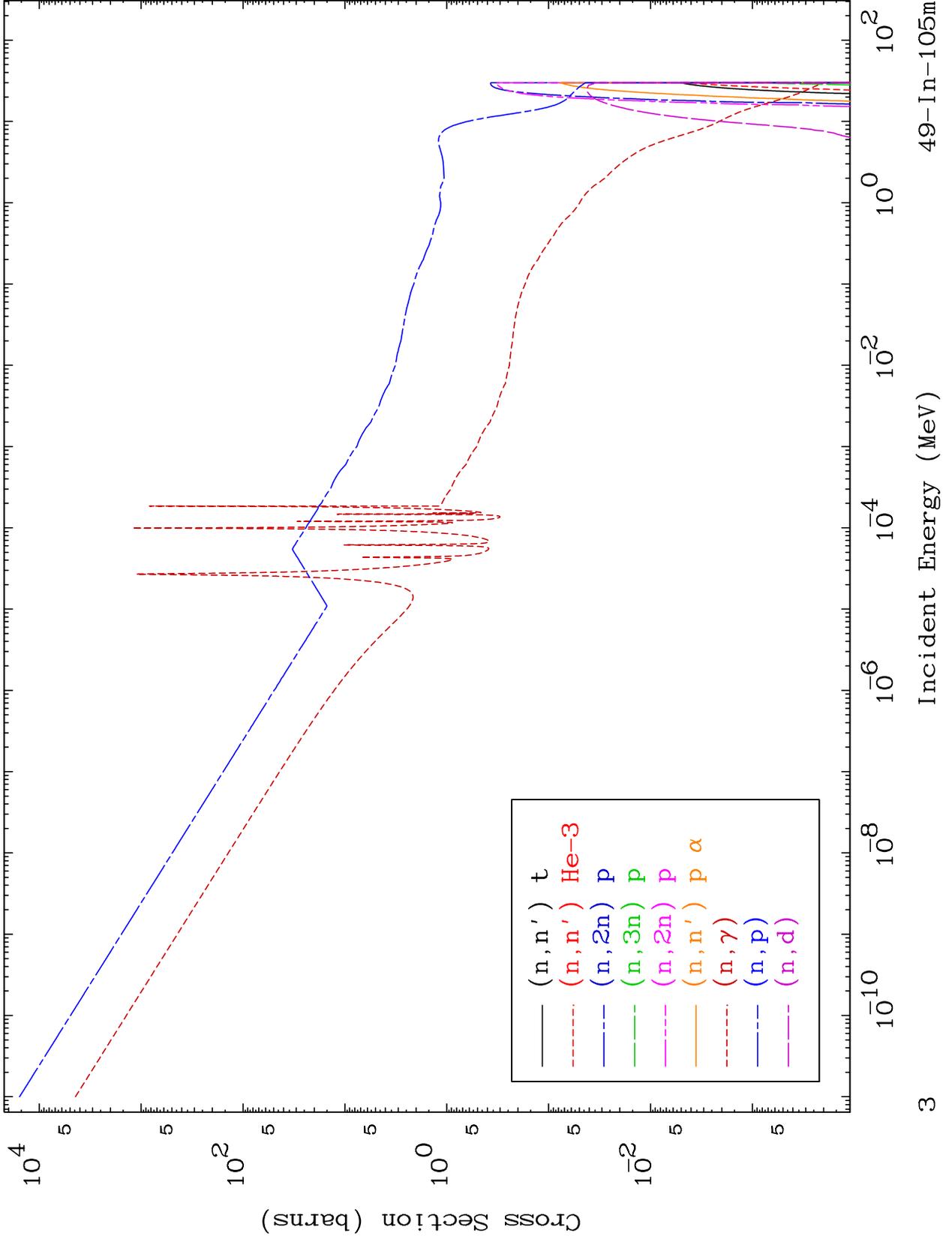
49-In-105m



MAT 4902

Neutron Absorption  
293 Kelvin Cross Sections

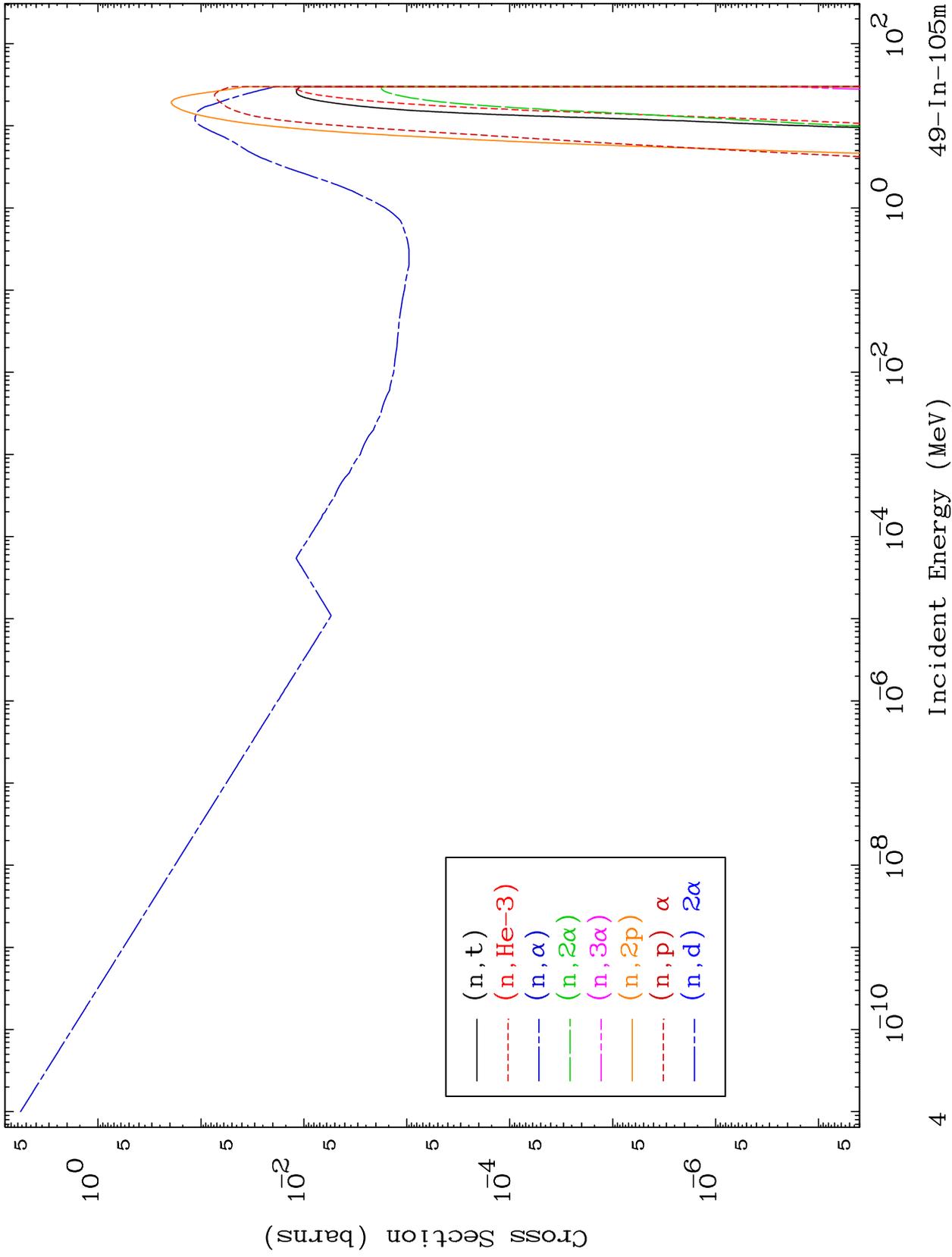
49-In-105m



MAT 4902

Neutron Absorption  
293 Kelvin Cross Sections

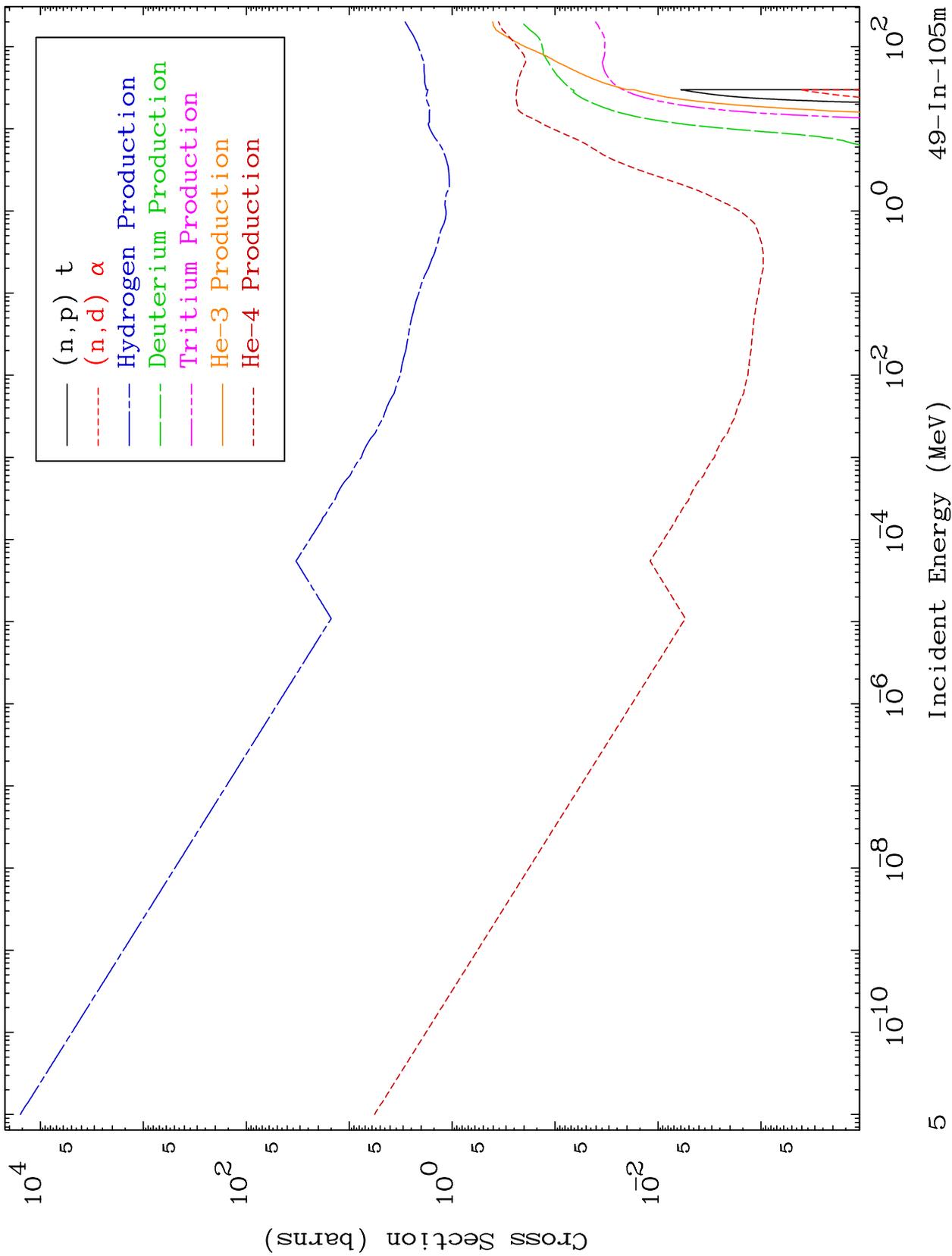
49-In-105m



MAT 4902

Neutron Absorption  
293 Kelvin Cross Sections

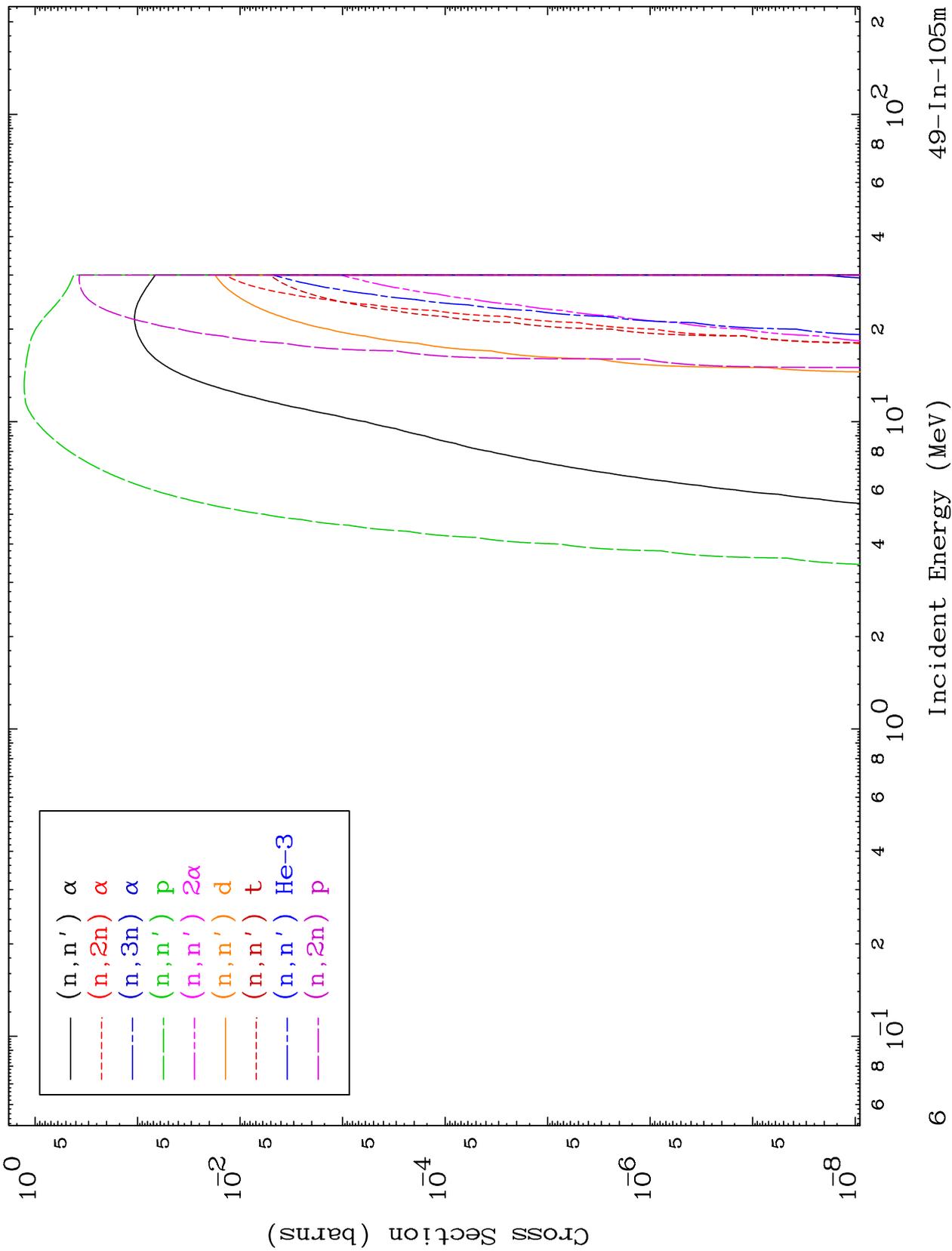
49-In-105m



MAT 4902

Charged Particle  
293 Kelvin Cross Sections

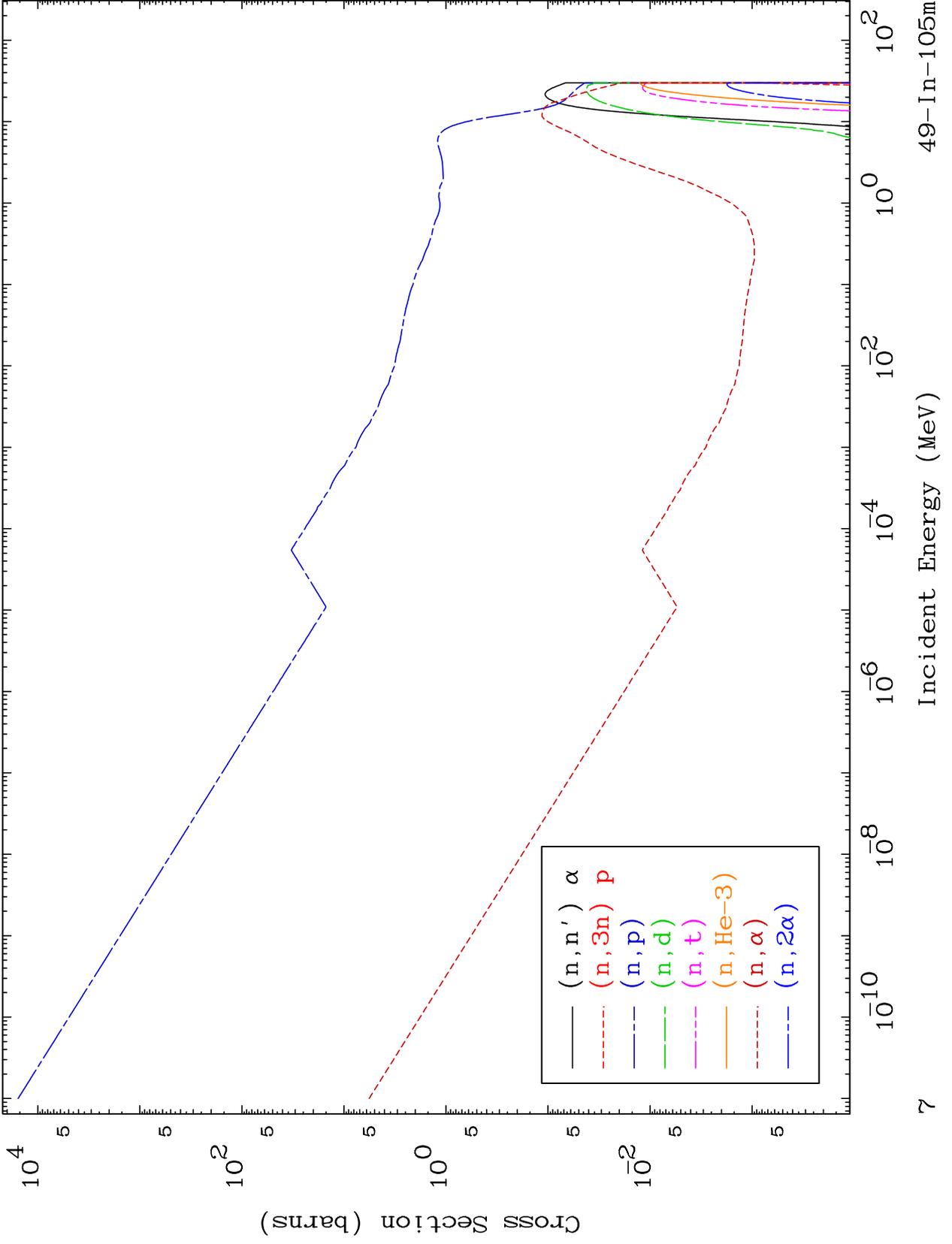
49-In-105m



MAT 4902

Charged Particle  
293 Kelvin Cross Sections

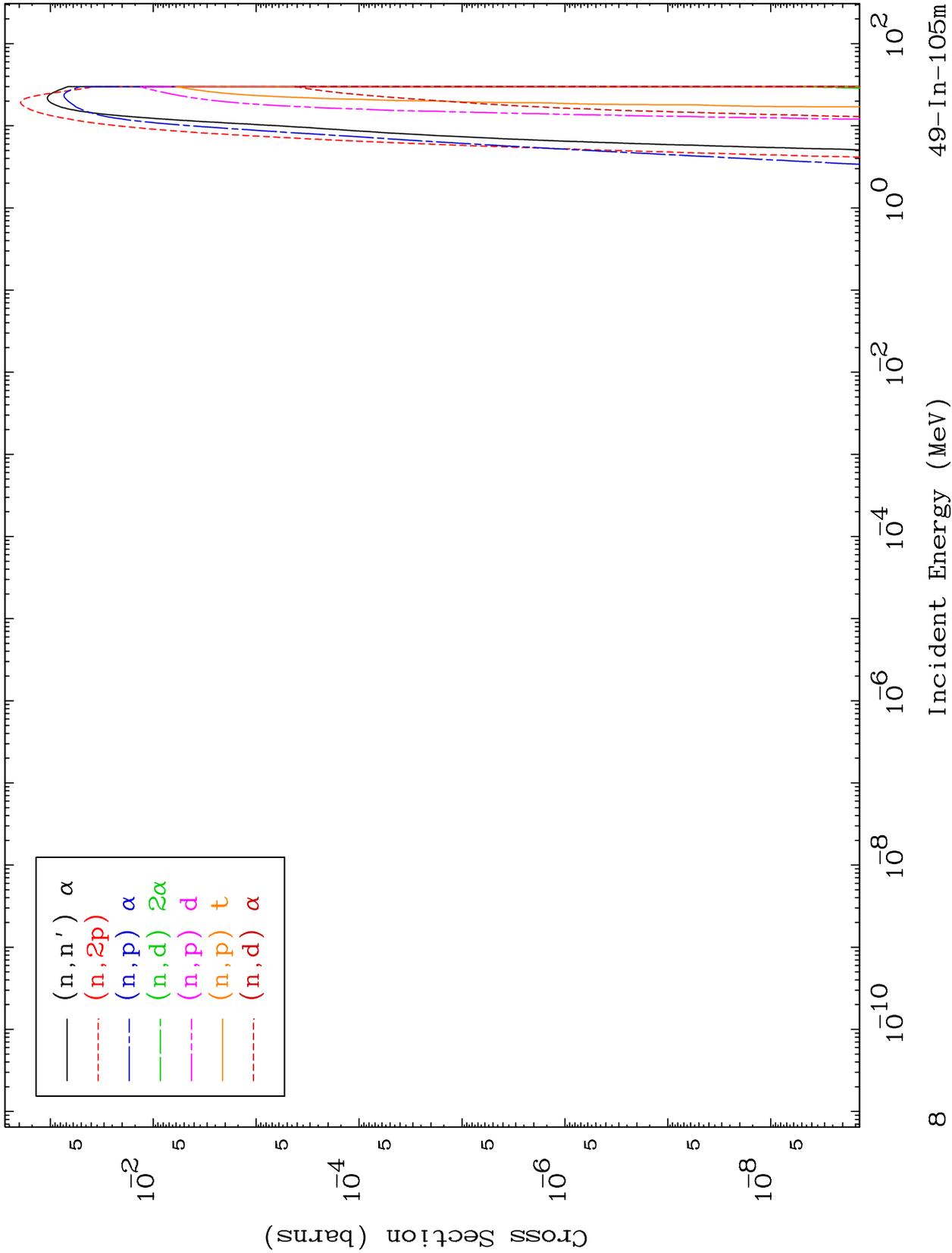
49-In-105m



MAT 4902

Charged Particle  
293 Kelvin Cross Sections

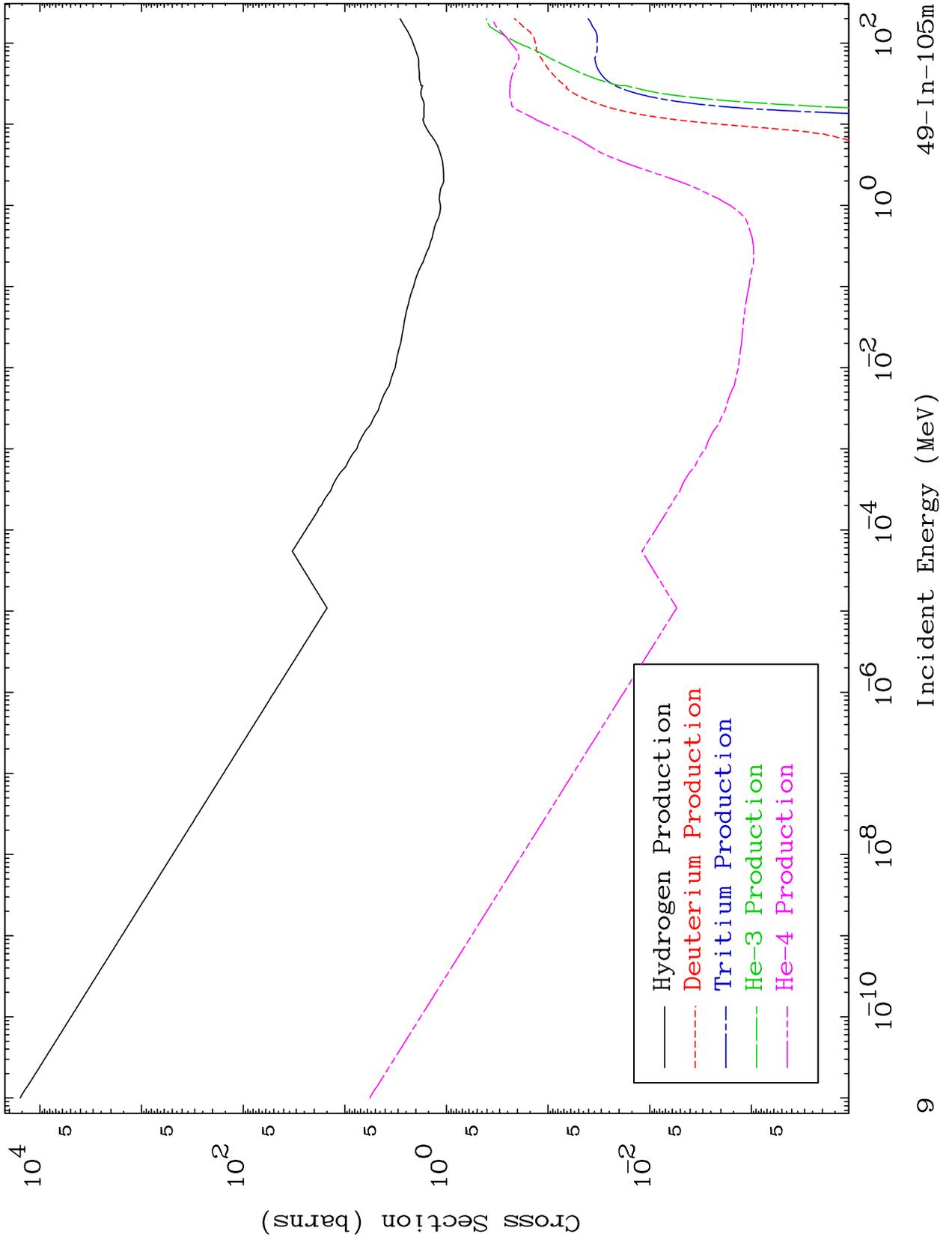
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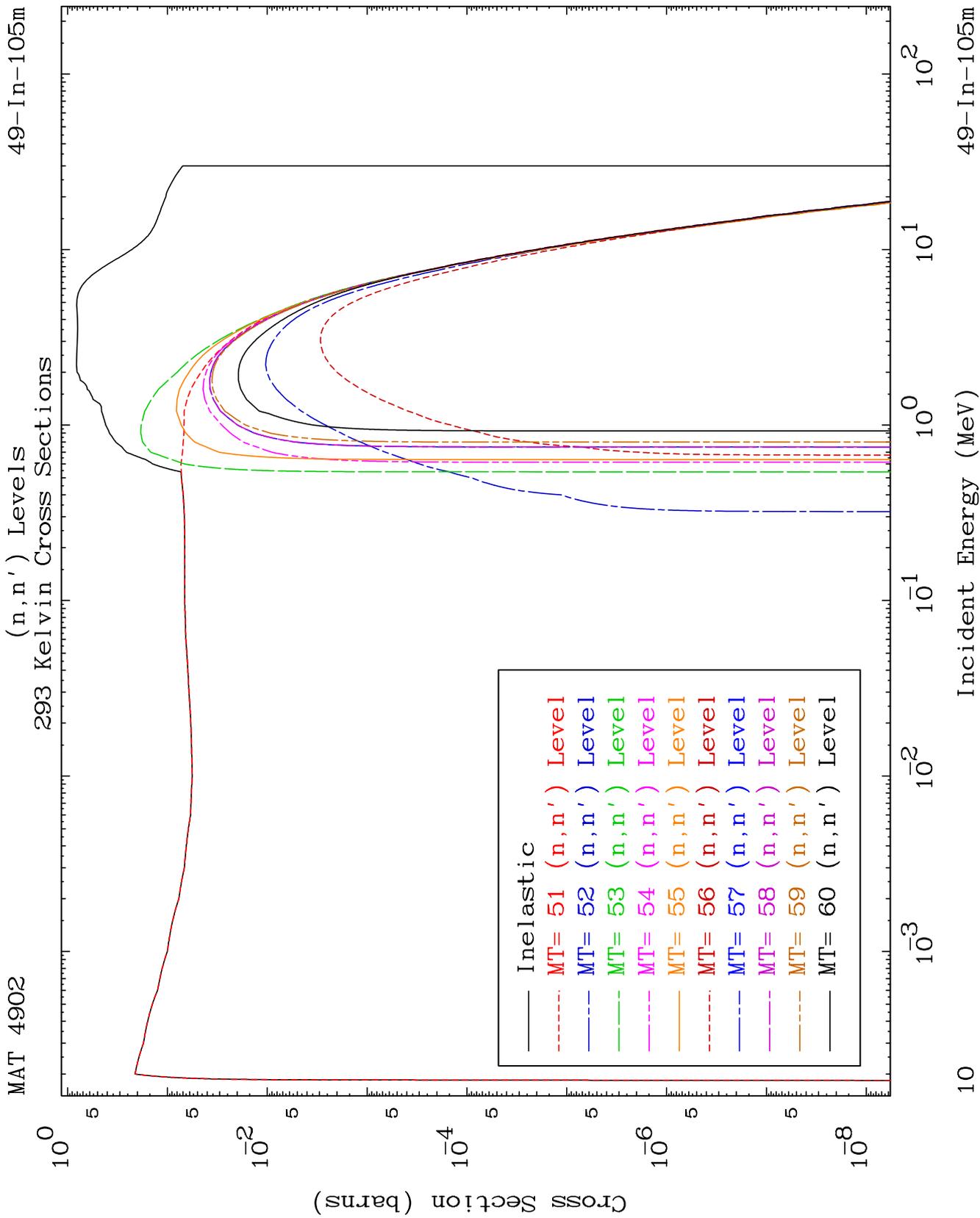


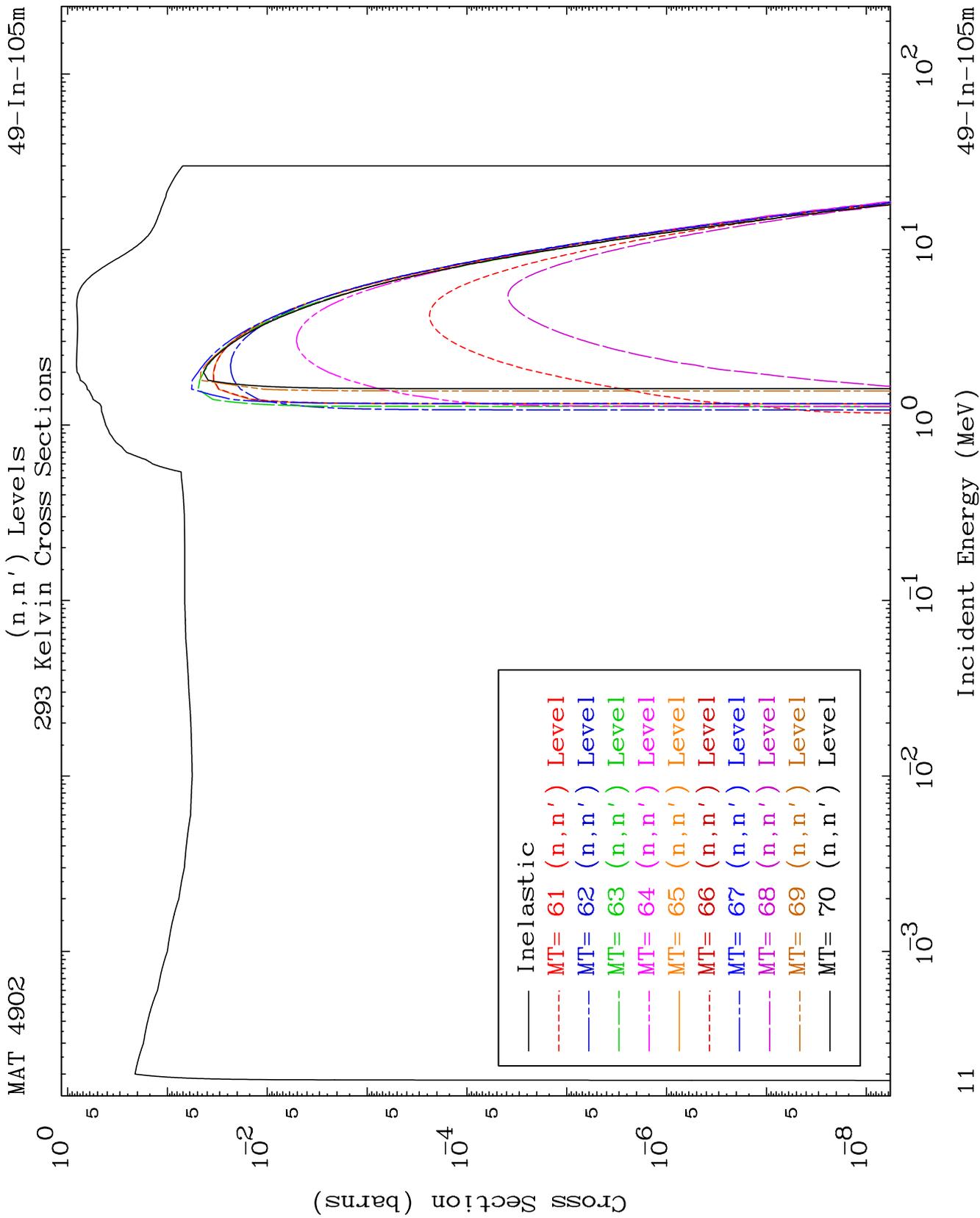
MAT 4902

Particle Production  
293 Kelvin Cross Sections

49-In-105m



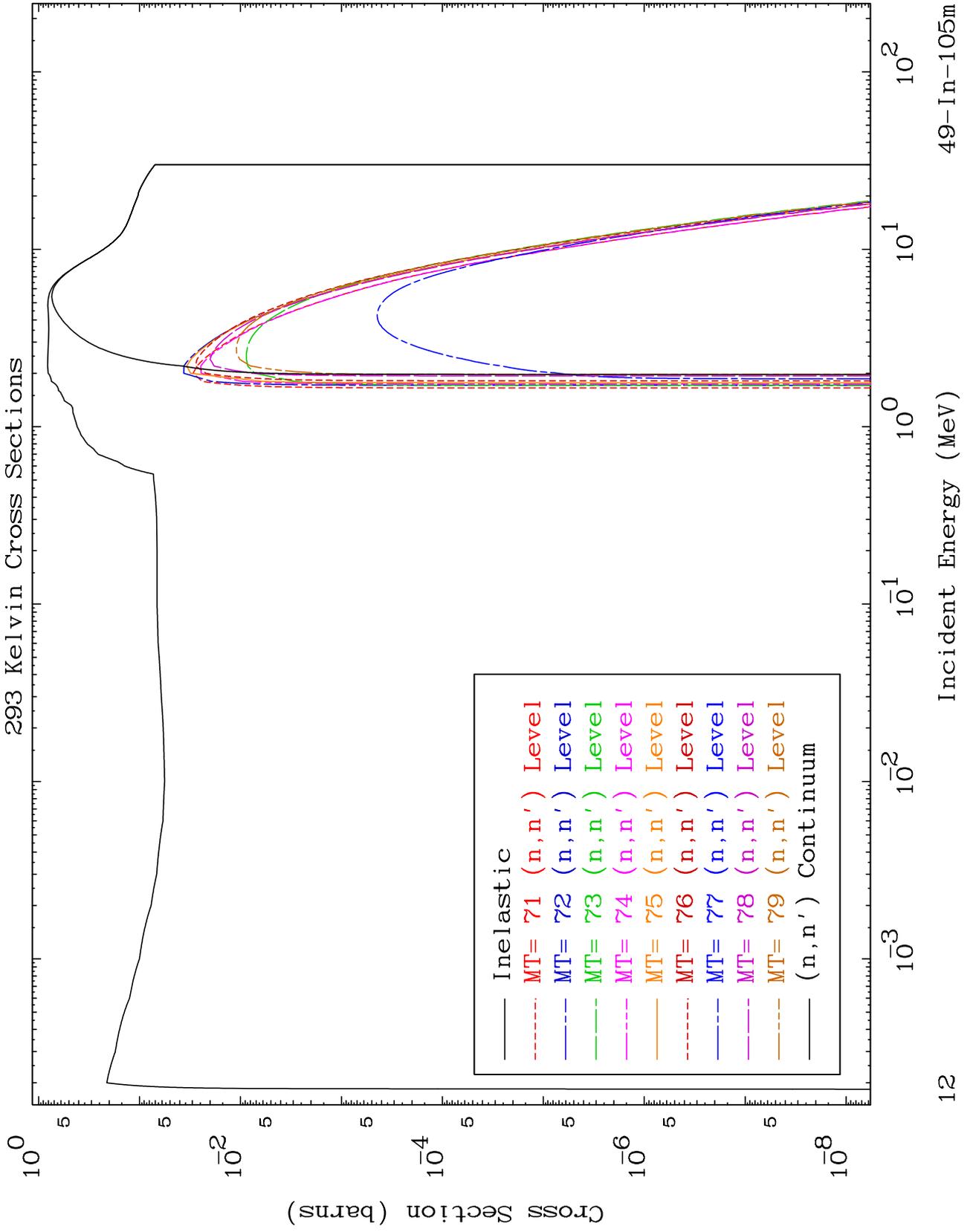




MAT 4902

(n,n') Levels

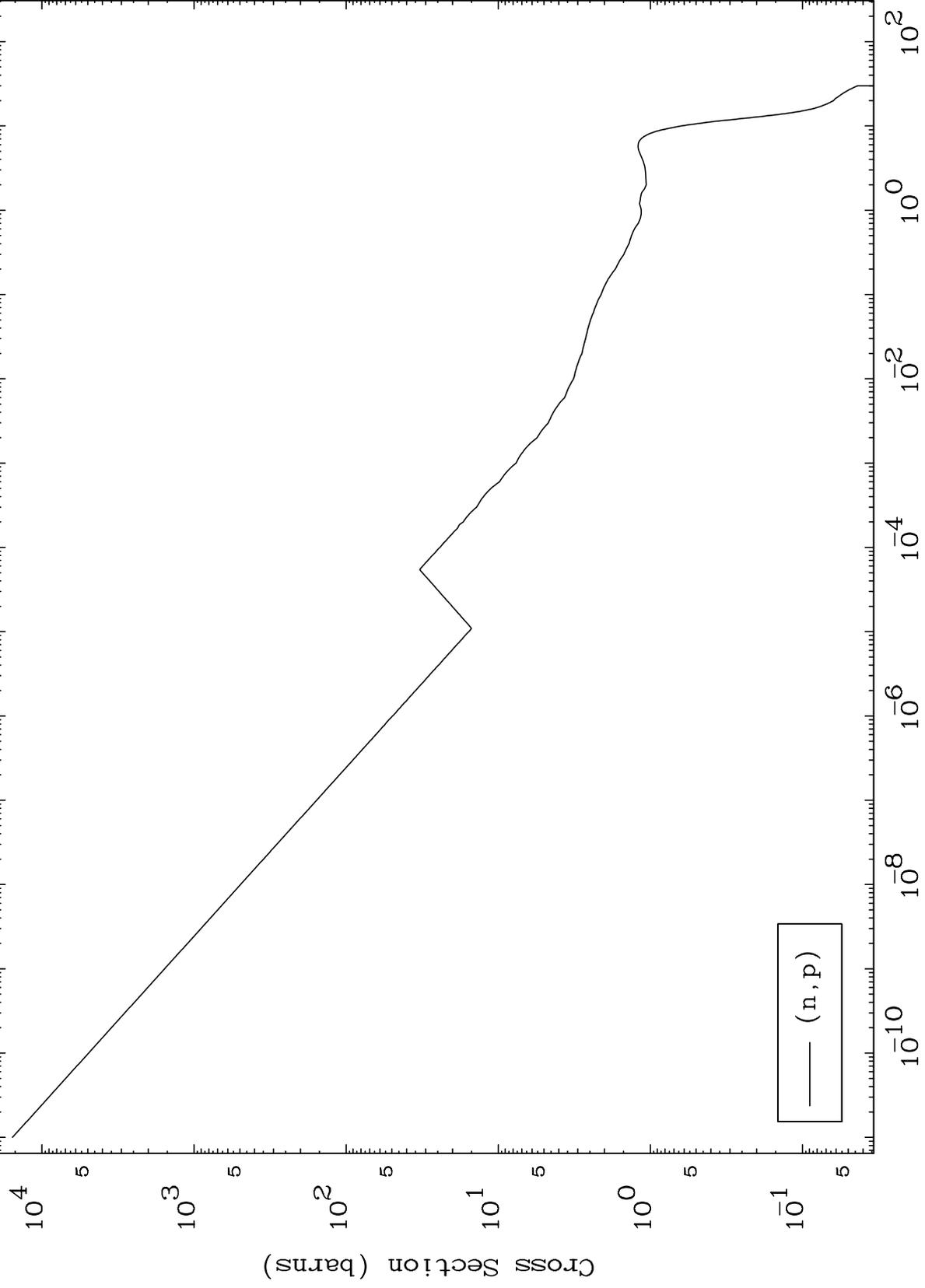
49-In-105m



MAT 4902

(n,p) Levels  
293 Kelvin Cross Sections

49-In-105m



(n,p)

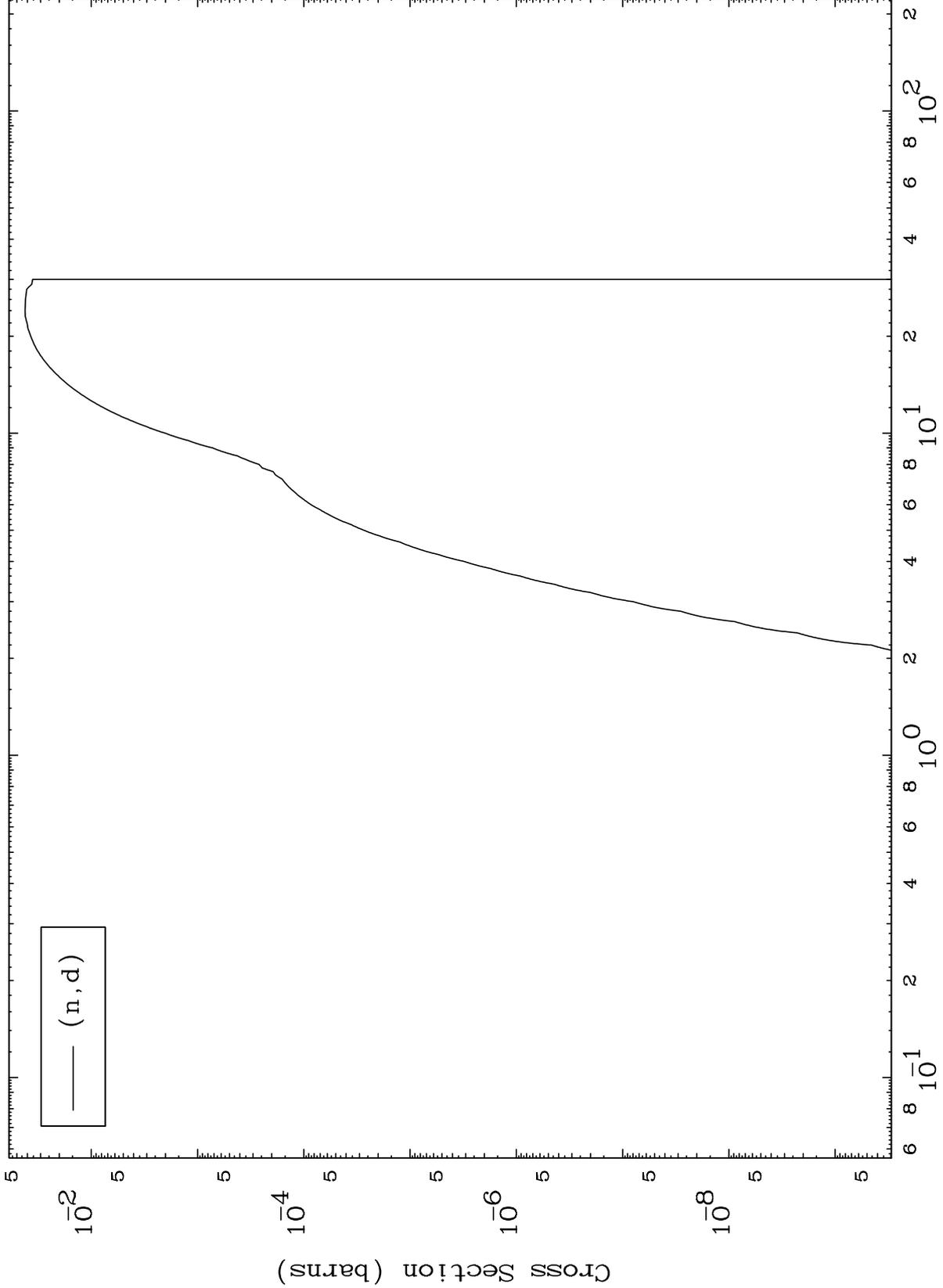
Incident Energy (MeV)

49-In-105m

MAT 4902

(n,d) Levels  
293 Kelvin Cross Sections

49-In-105m



14

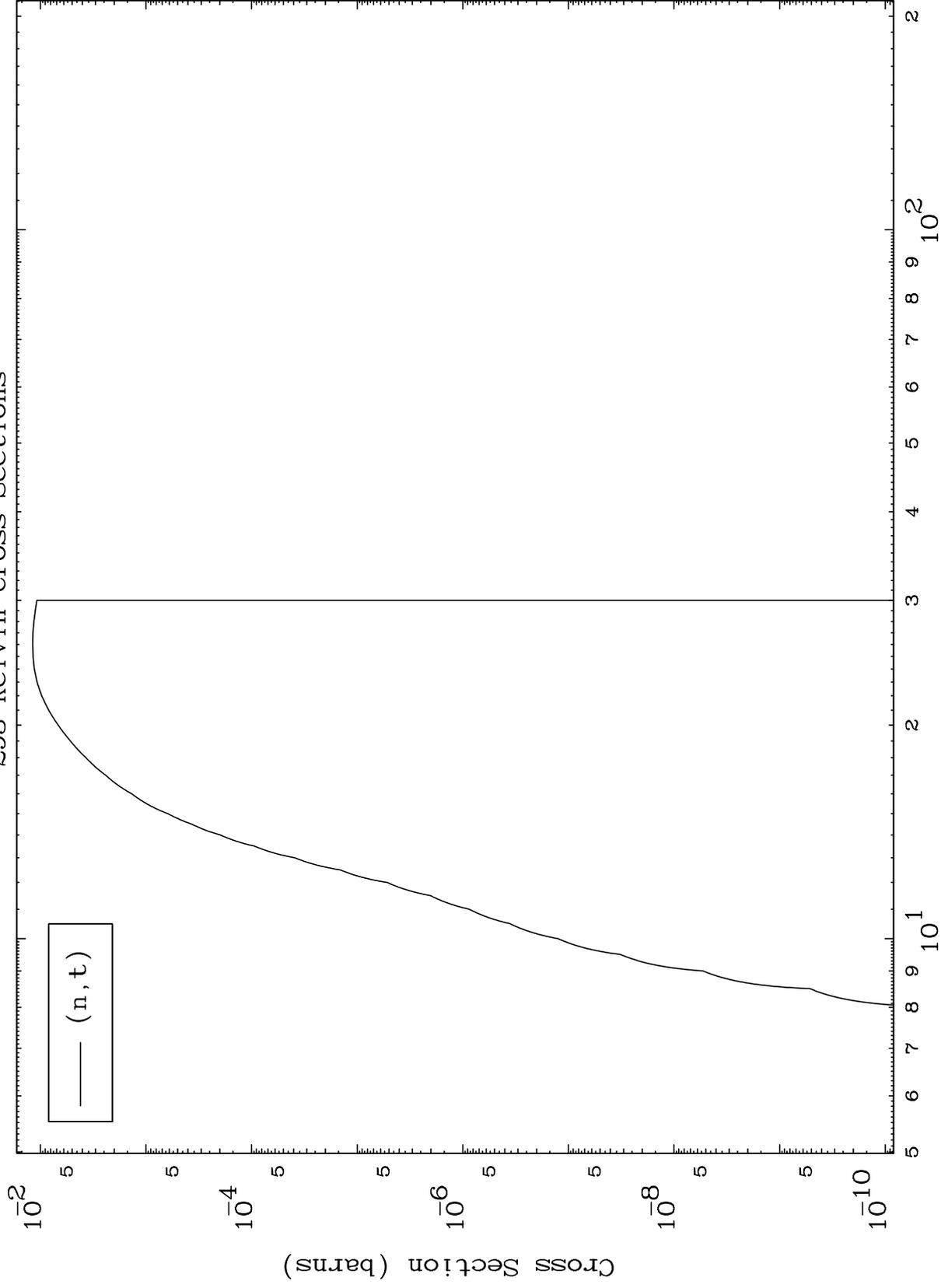
Incident Energy (MeV)

49-In-105m

MAT 4902

(n,t) Levels  
293 Kelvin Cross Sections

49-In-105m



15

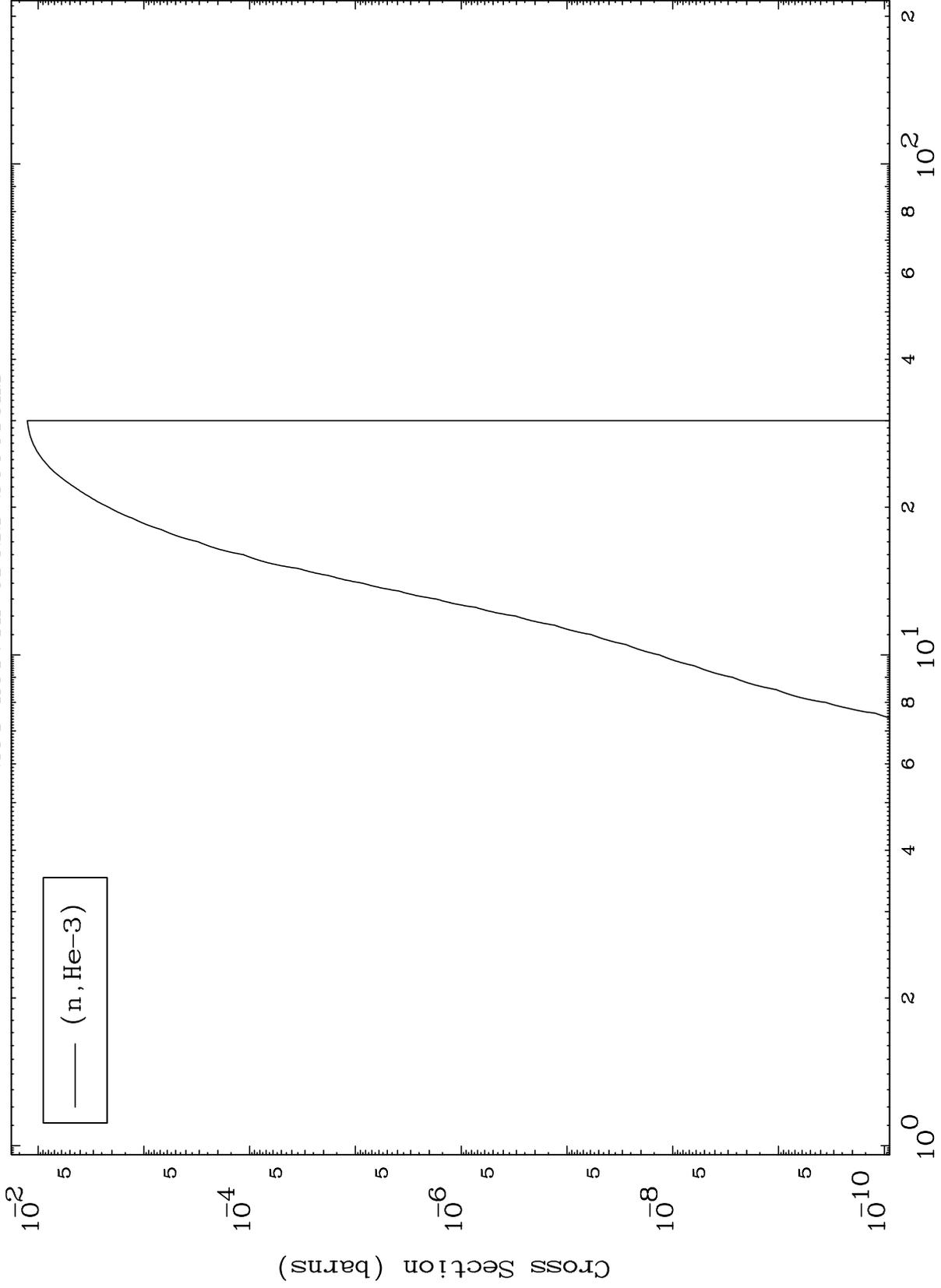
Incident Energy (MeV)

49-In-105m

MAT 4902

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-105m



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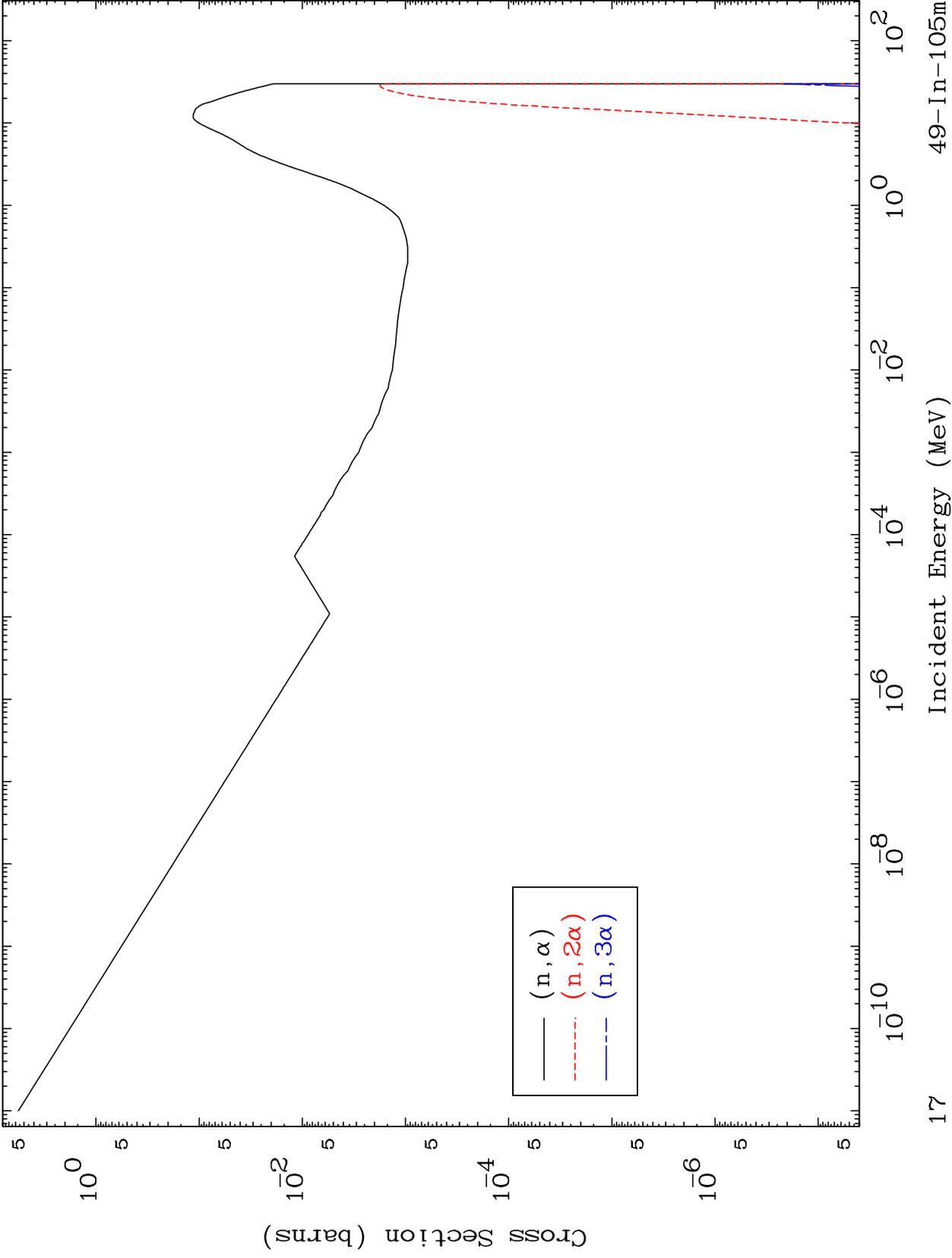
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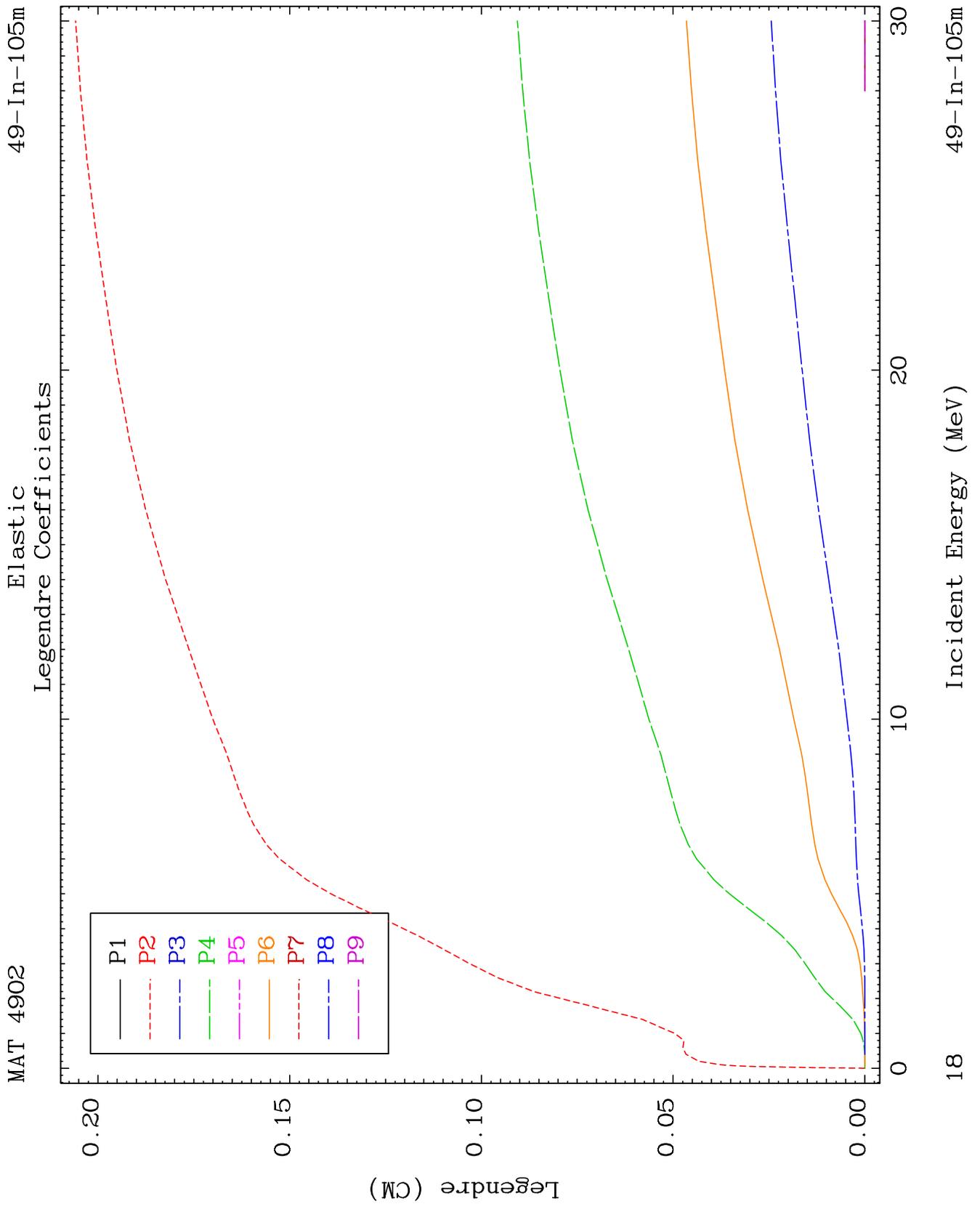
49-In-105m

MAT 4902

(n,α) Levels  
293 Kelvin Cross Sections

49-In-105m

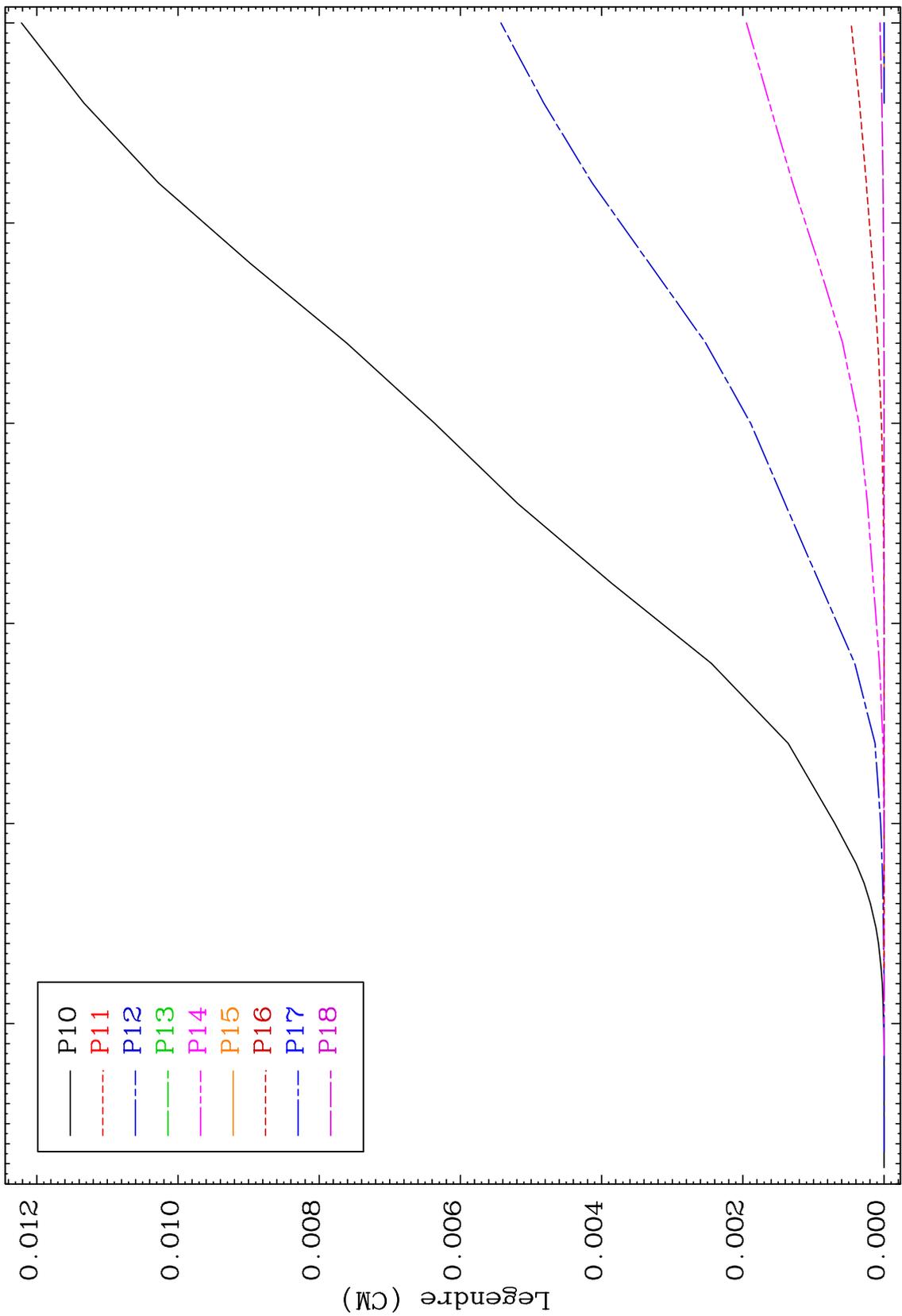




MAT 4902

Elastic Legendre Coefficients

49-In-105m



19

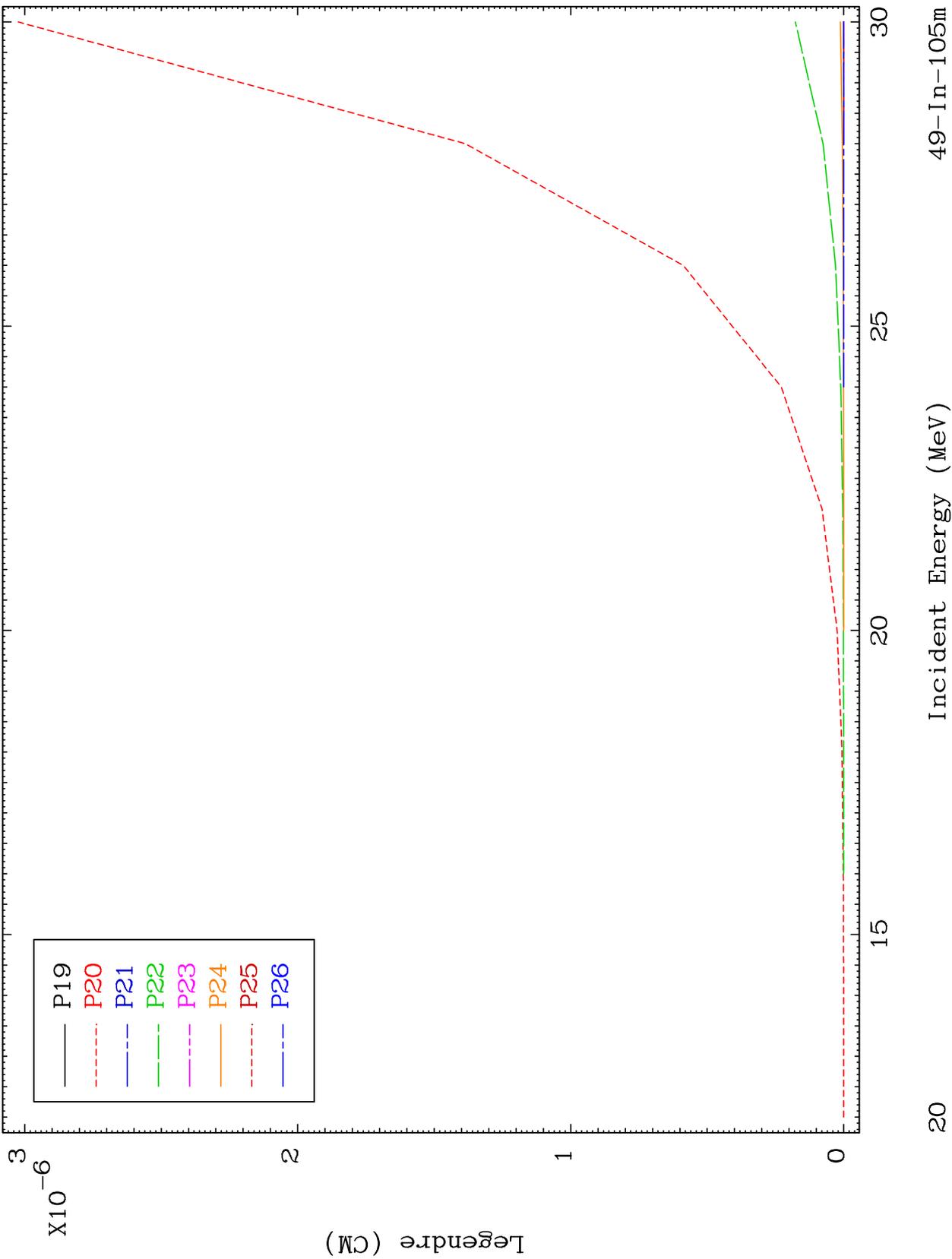
49-In-105m

Incident Energy (MeV)

MAT 4902

Elastic  
Legendre Coefficients

49-In-105m



20

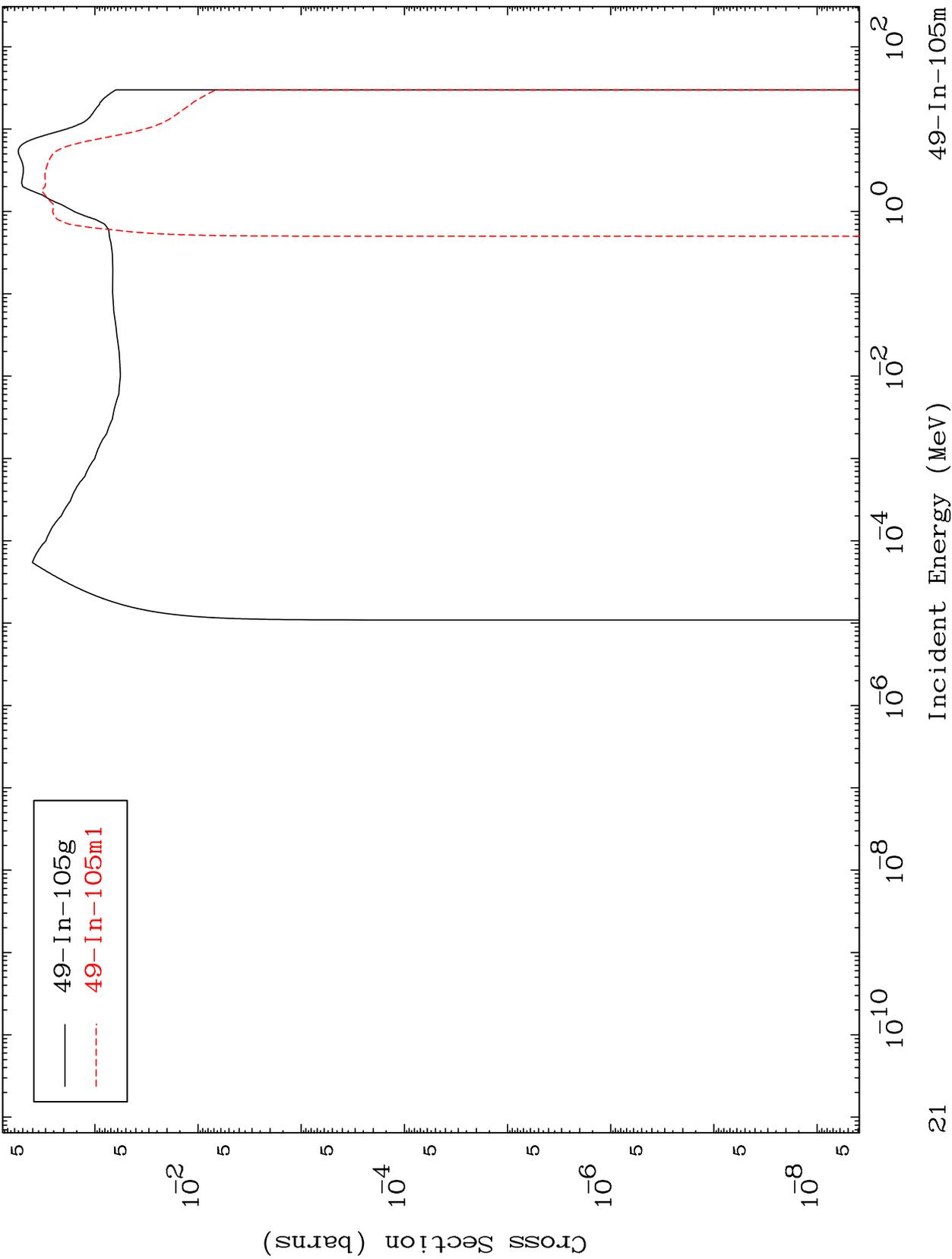
Incident Energy (MeV)

49-In-105m

MAT 4902

Inelastic  
Radionuclide Production Cross Section

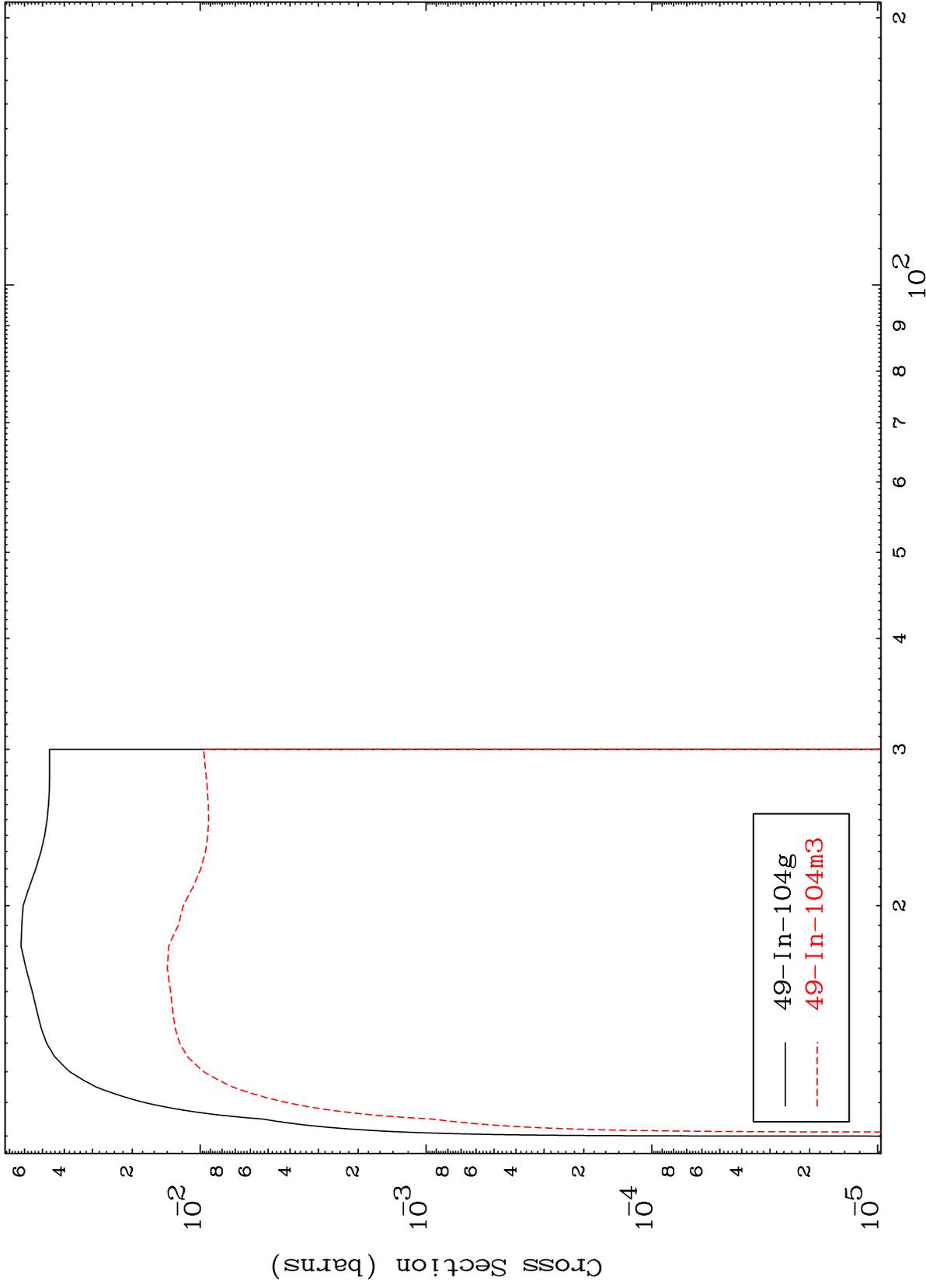
49-In-105m



MAT 4902

49-In-105m

(n,2n)  
Radionuclide Production Cross Section



49-In-105m

Incident Energy (MeV)

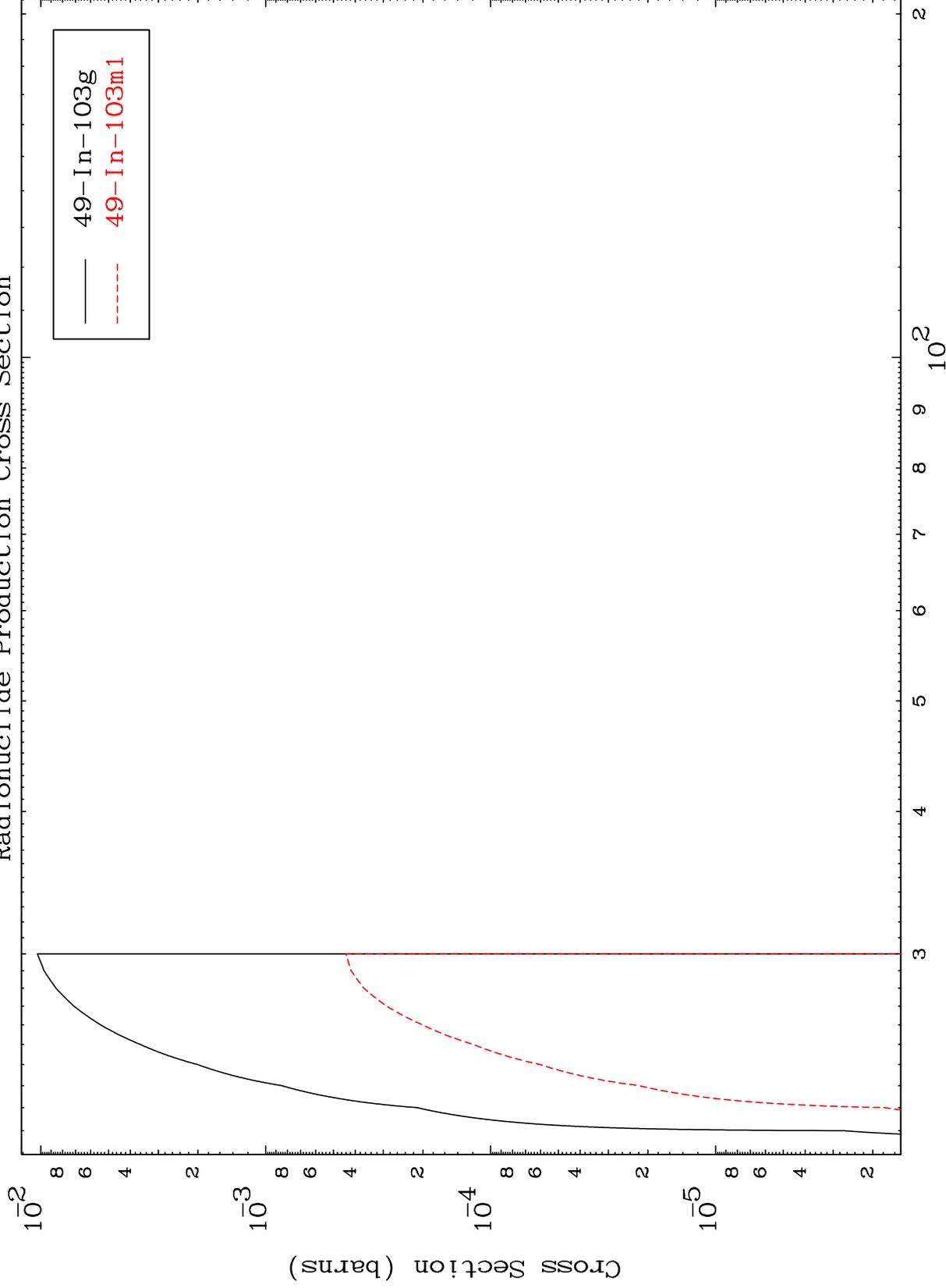
22

MAT 4902

49-In-105m

(n,3n)

Radionuclide Production Cross Section



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Incident Energy (MeV)

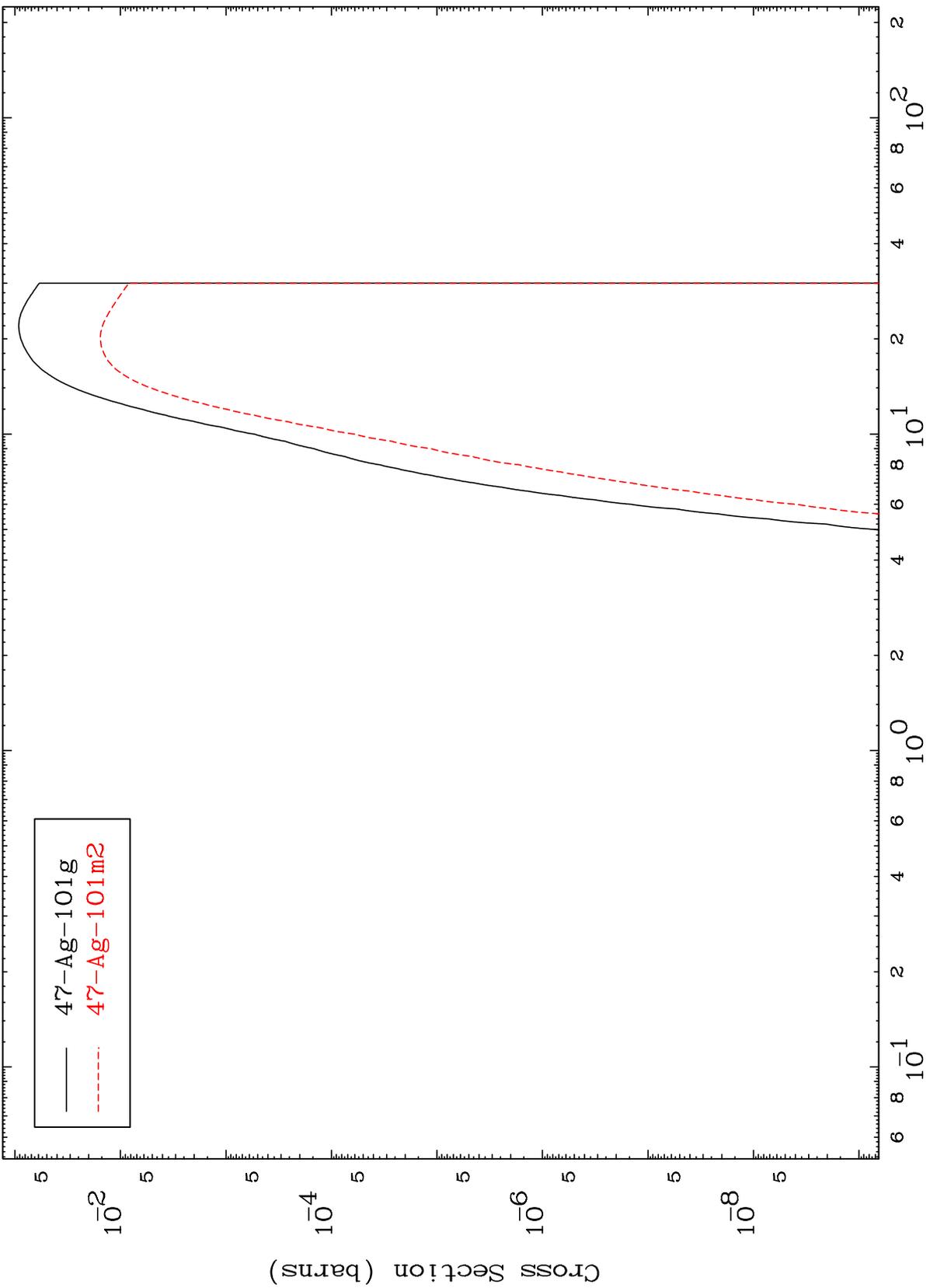
49-In-105m

MAT 4902

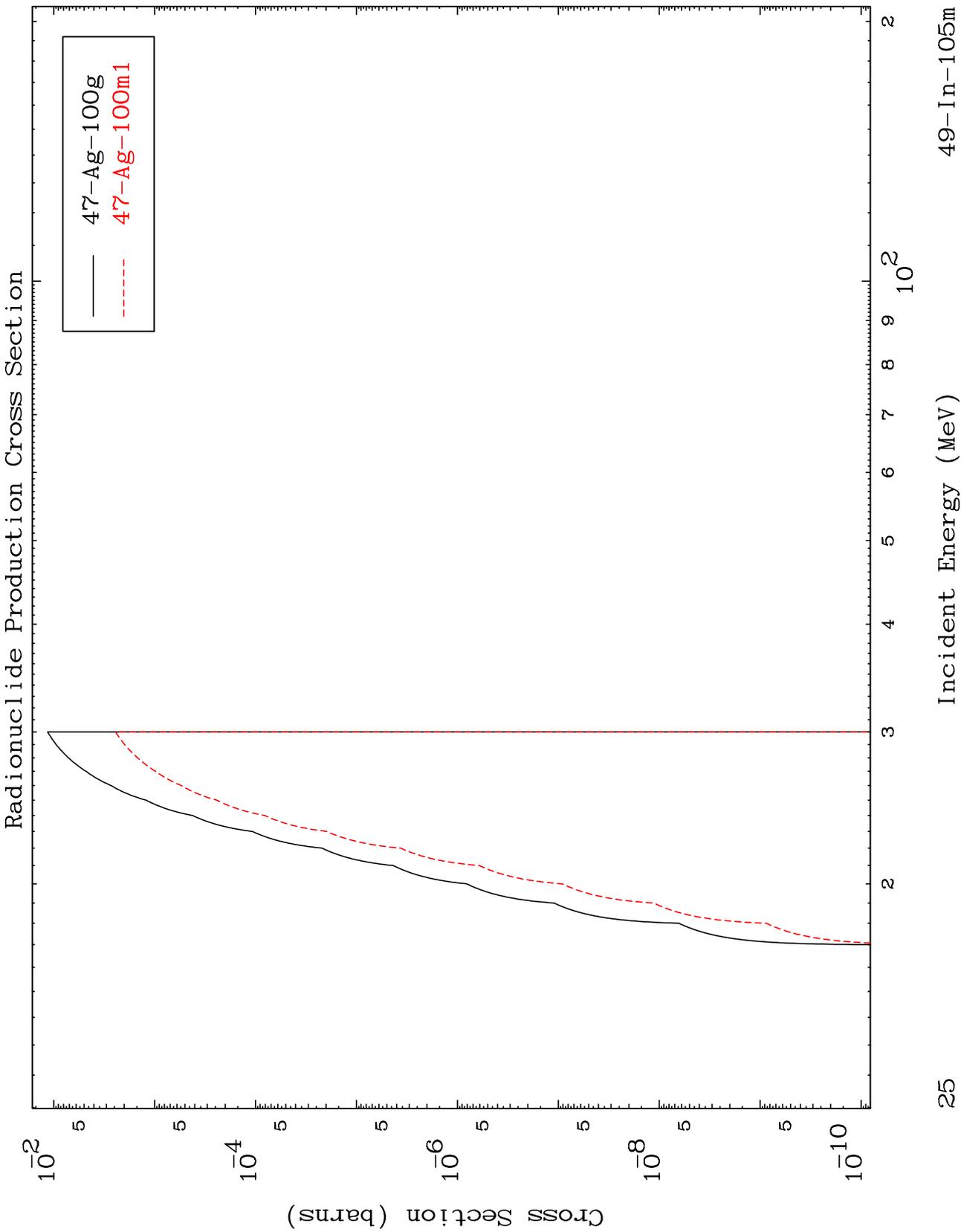
(n,n')  $\alpha$

49-In-105m

Radionuclide Production Cross Section



— 47-Ag-101g  
- - - 47-Ag-101m2

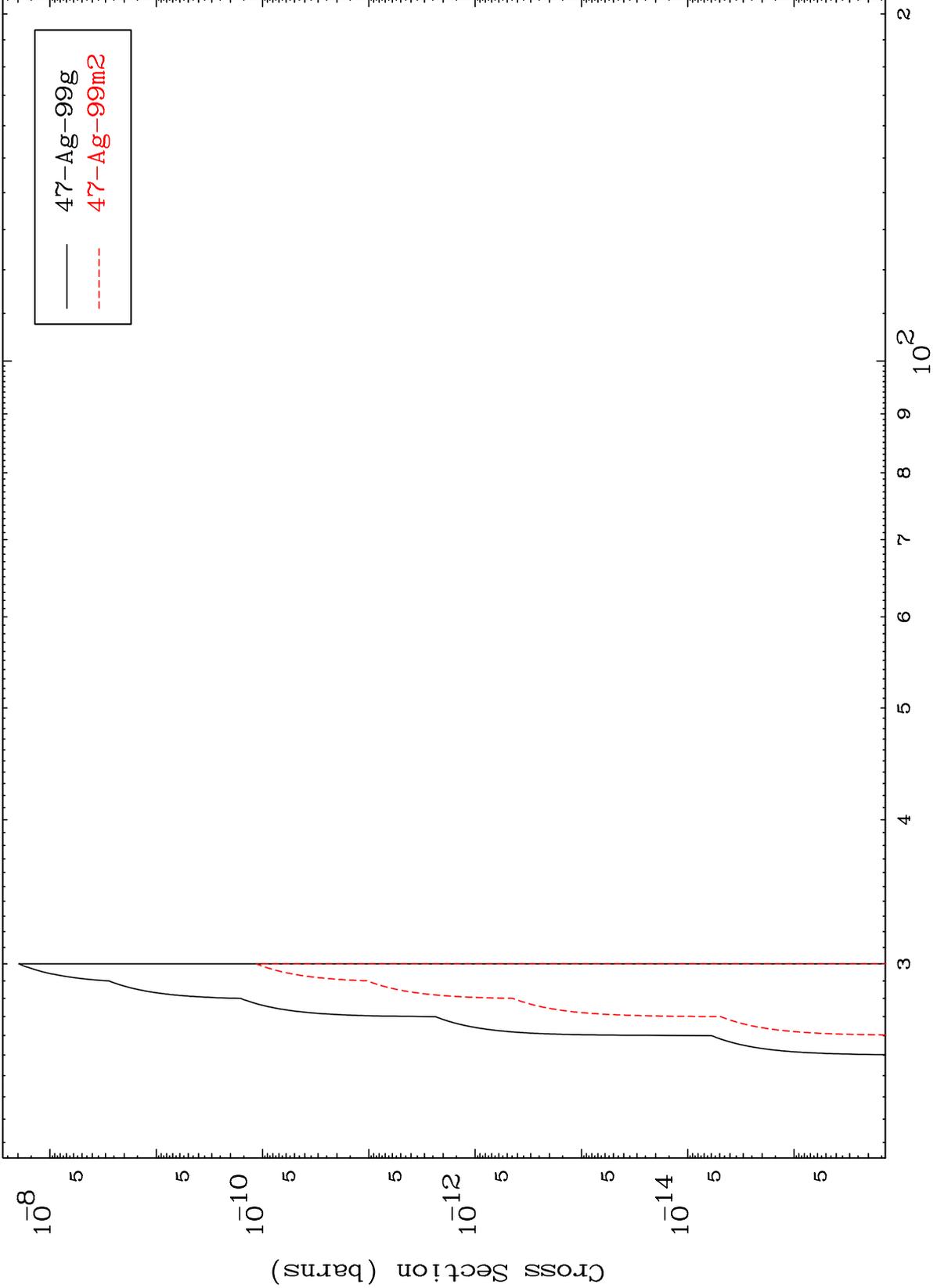


MAT 4902

(n,3n)  $\alpha$

49-In-105m

Radionuclide Production Cross Section



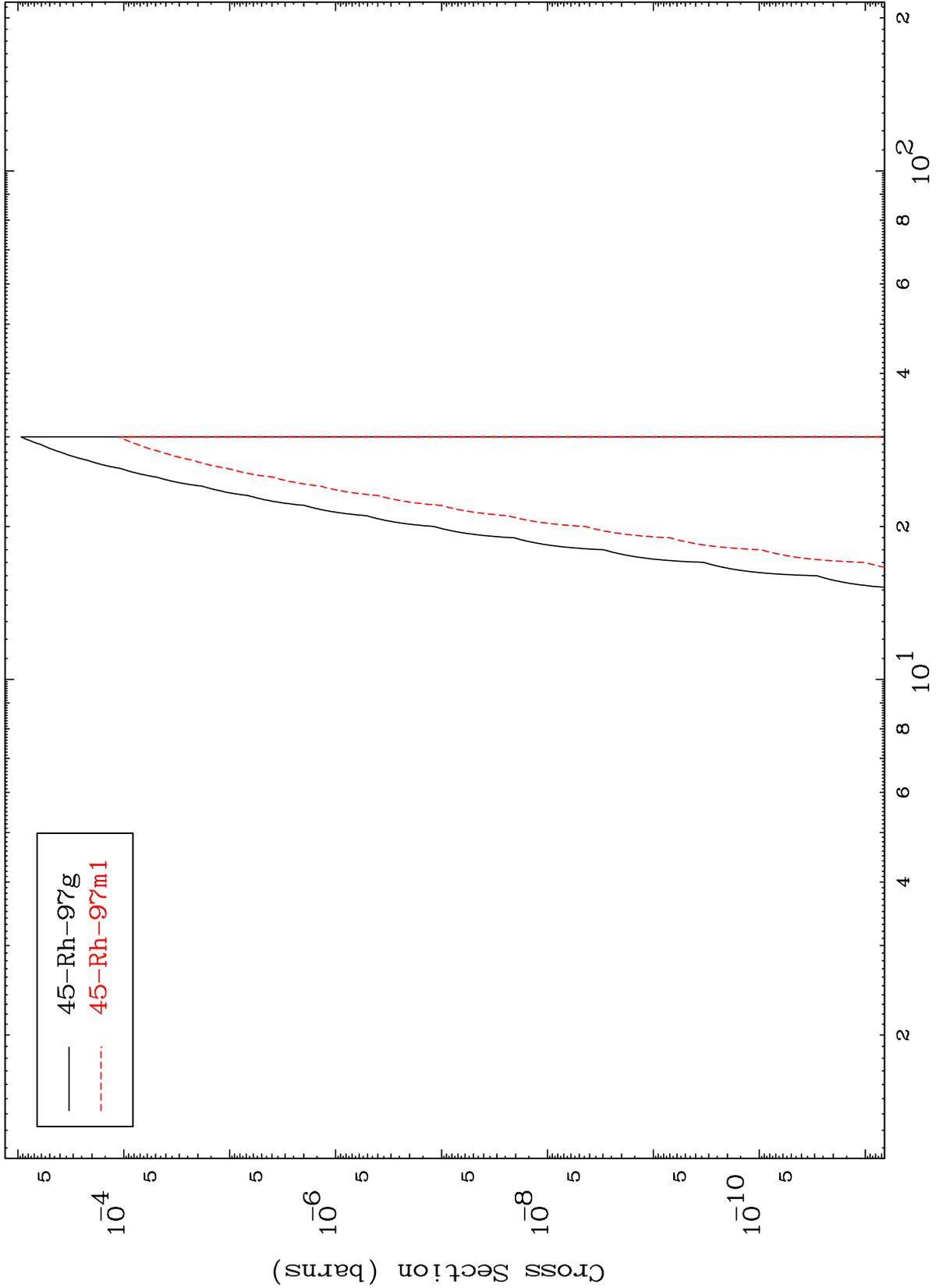
47-Ag-99g  
47-Ag-99m2

MAT 4902

(n,n') 2α

49-In-105m

Radionuclide Production Cross Section

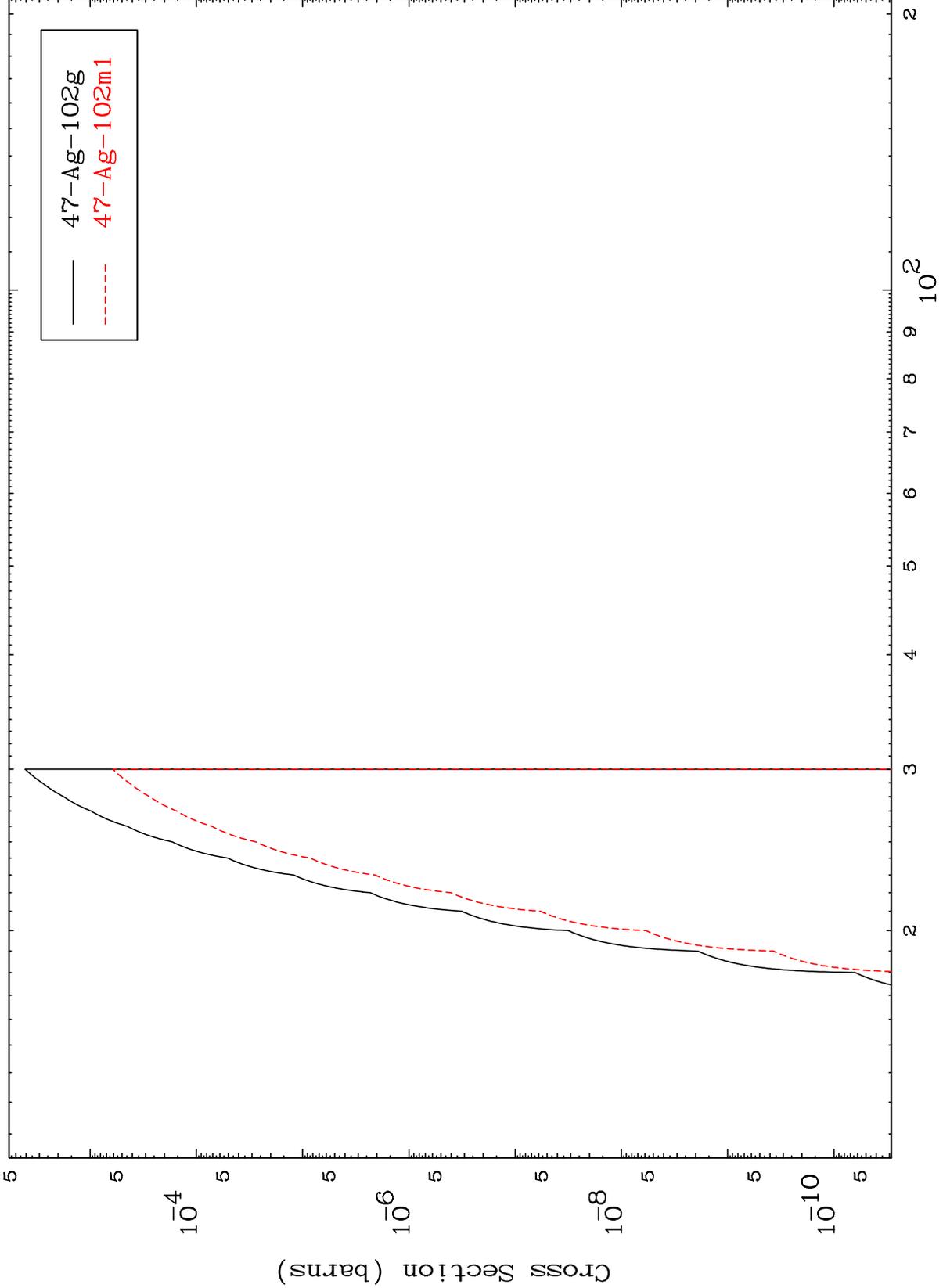


MAT 4902

(n,n') He-3

49-In-105m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

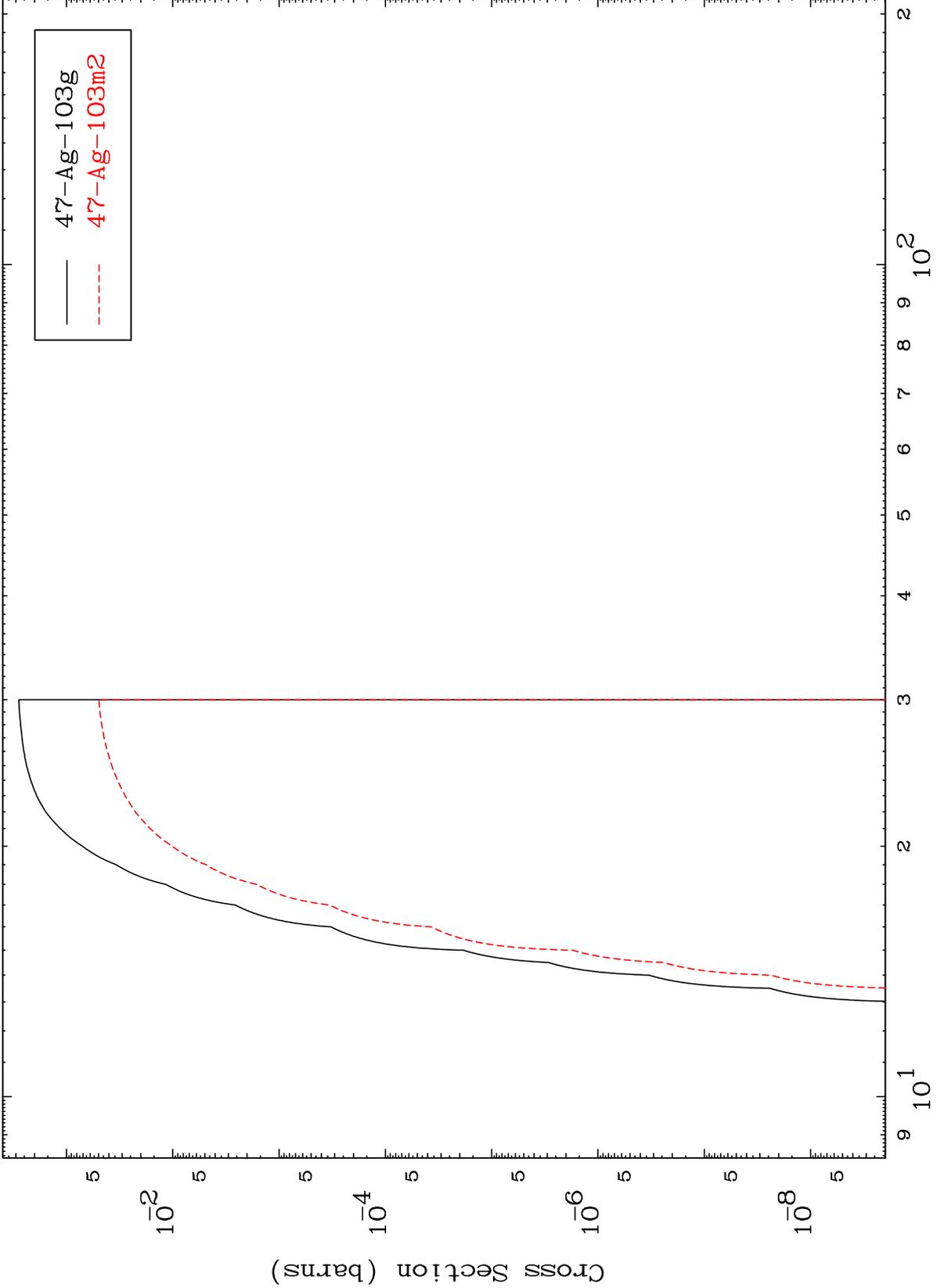
49-In-105m

MAT 4902

(n,2n) p

49-In-105m

Radionuclide Production Cross Section



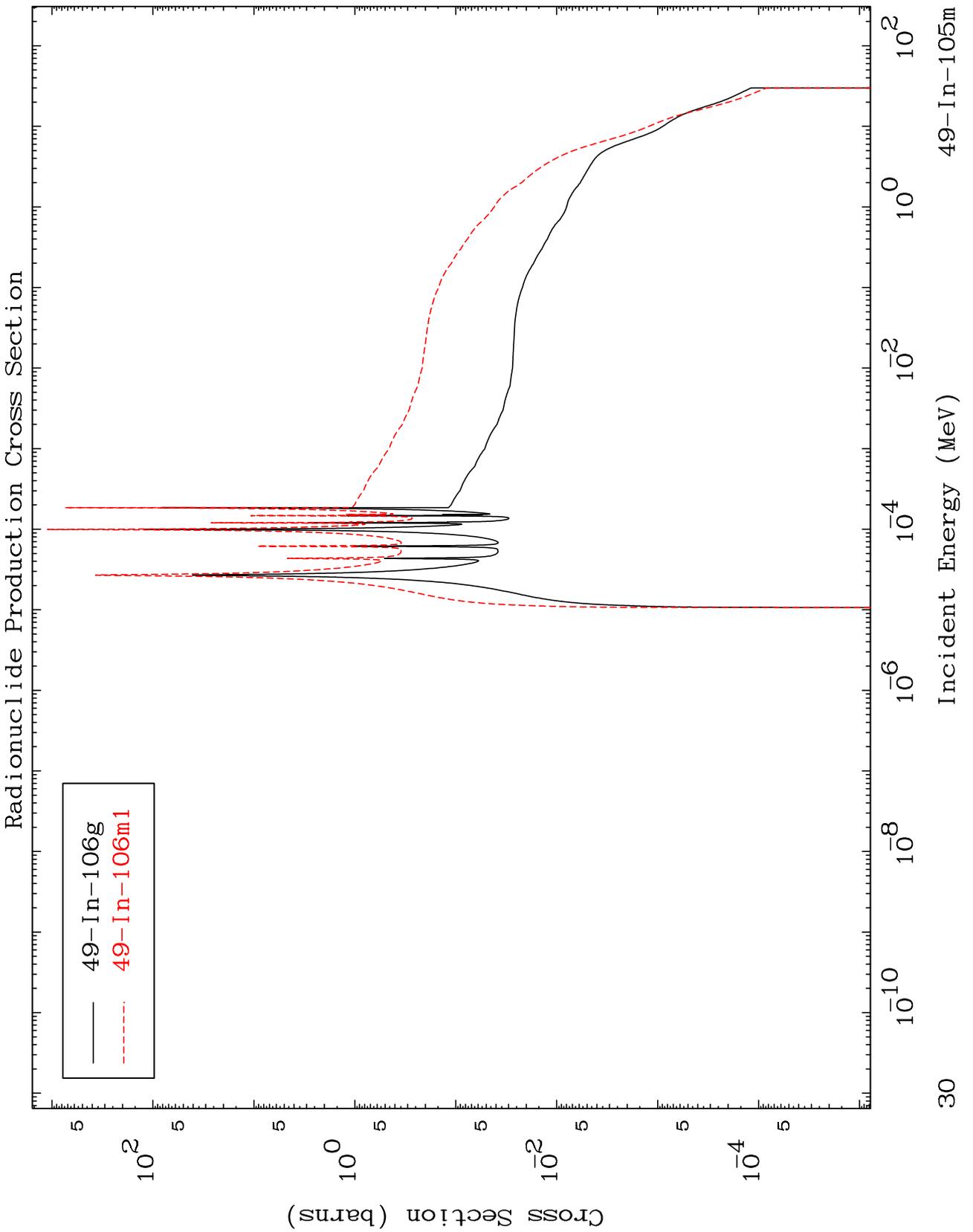
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Incident Energy (MeV)

49-In-105m

MAT 4902

49-In-105m

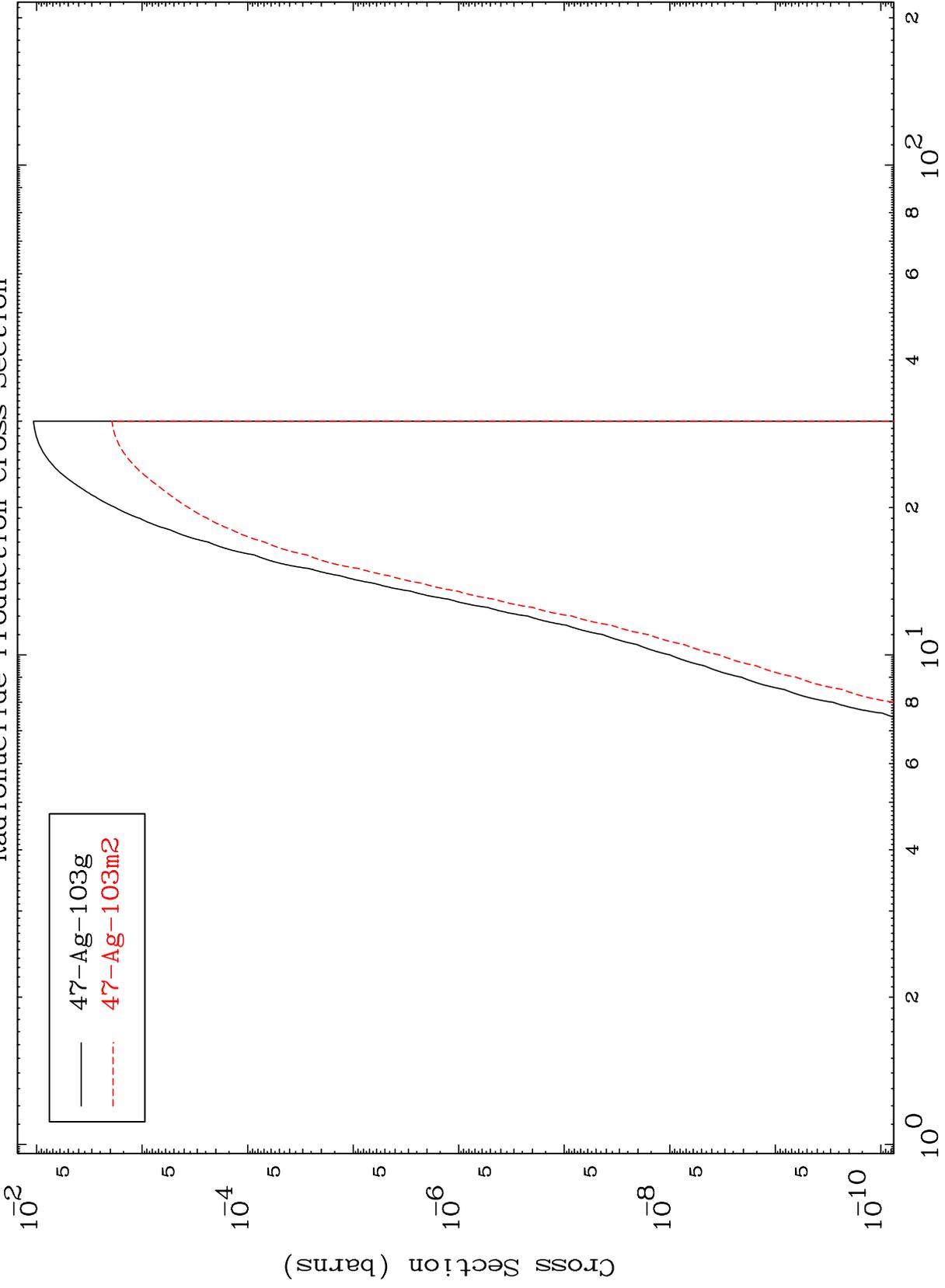


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(n,He-3)

49-In-105m

Radionuclide Production Cross Section



Incident Energy (MeV)

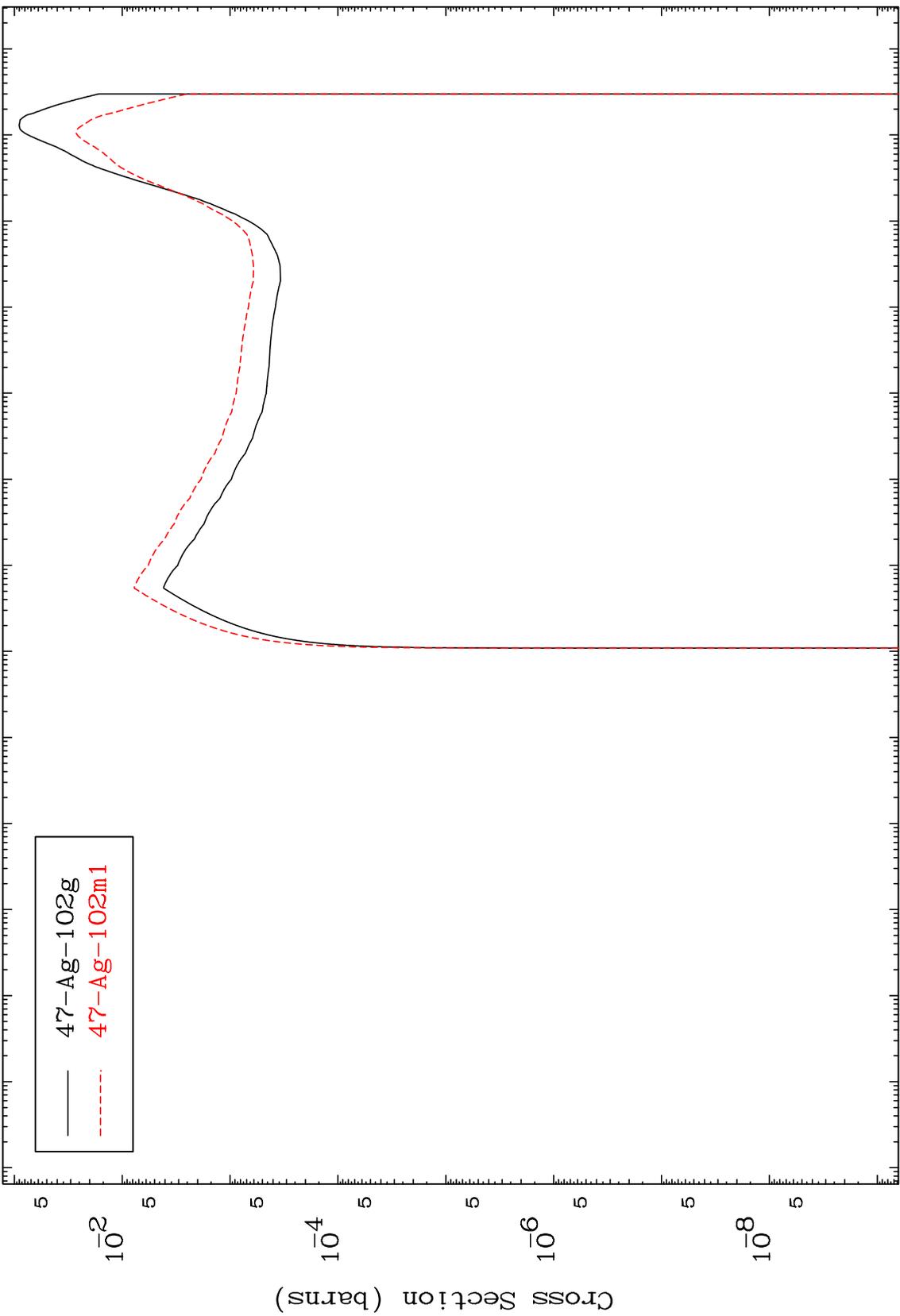
49-In-105m

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MAT 4902

49-In-105m

Radionuclide Production Cross Section



49-In-105m

10<sup>0</sup>

10<sup>-2</sup>

10<sup>-4</sup>

10<sup>-6</sup>

10<sup>-8</sup>

10<sup>-10</sup>

Incident Energy (MeV)

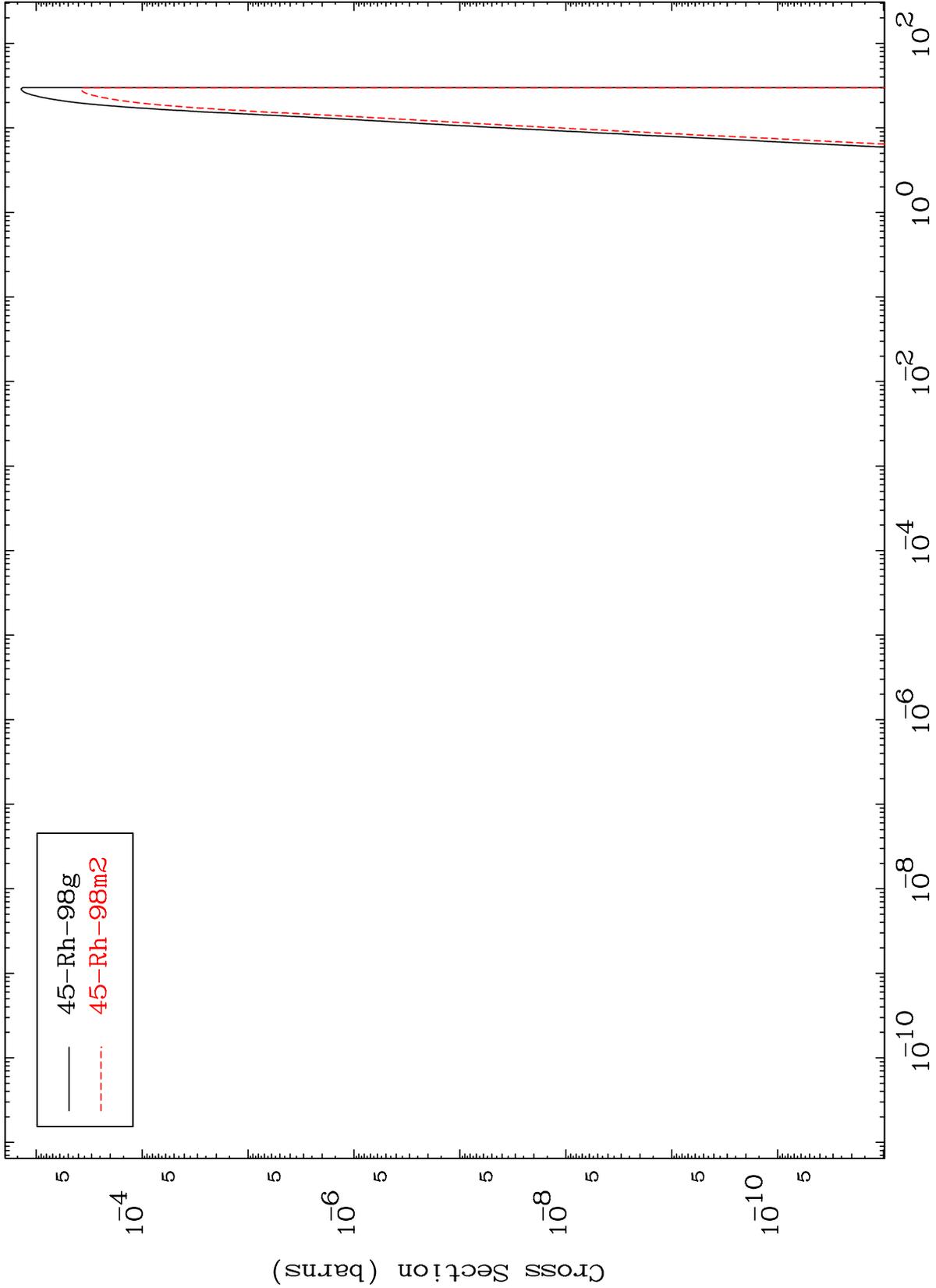
49-In-105m

MAT 4902

(n,2α)

49-In-105m

Radionuclide Production Cross Section

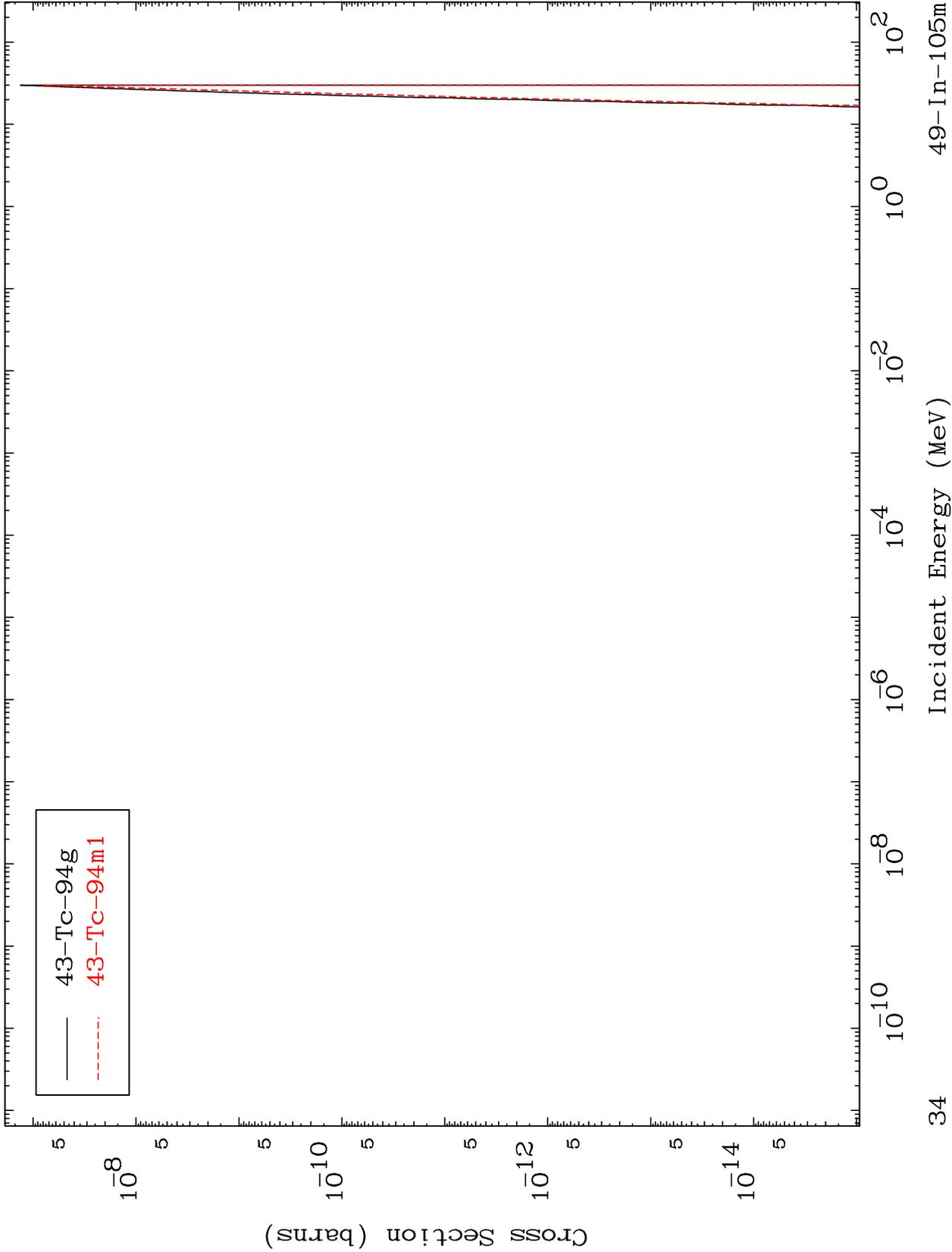


MAT 4902

(n, 3 $\alpha$ )

49-In-105m

Radionuclide Production Cross Section

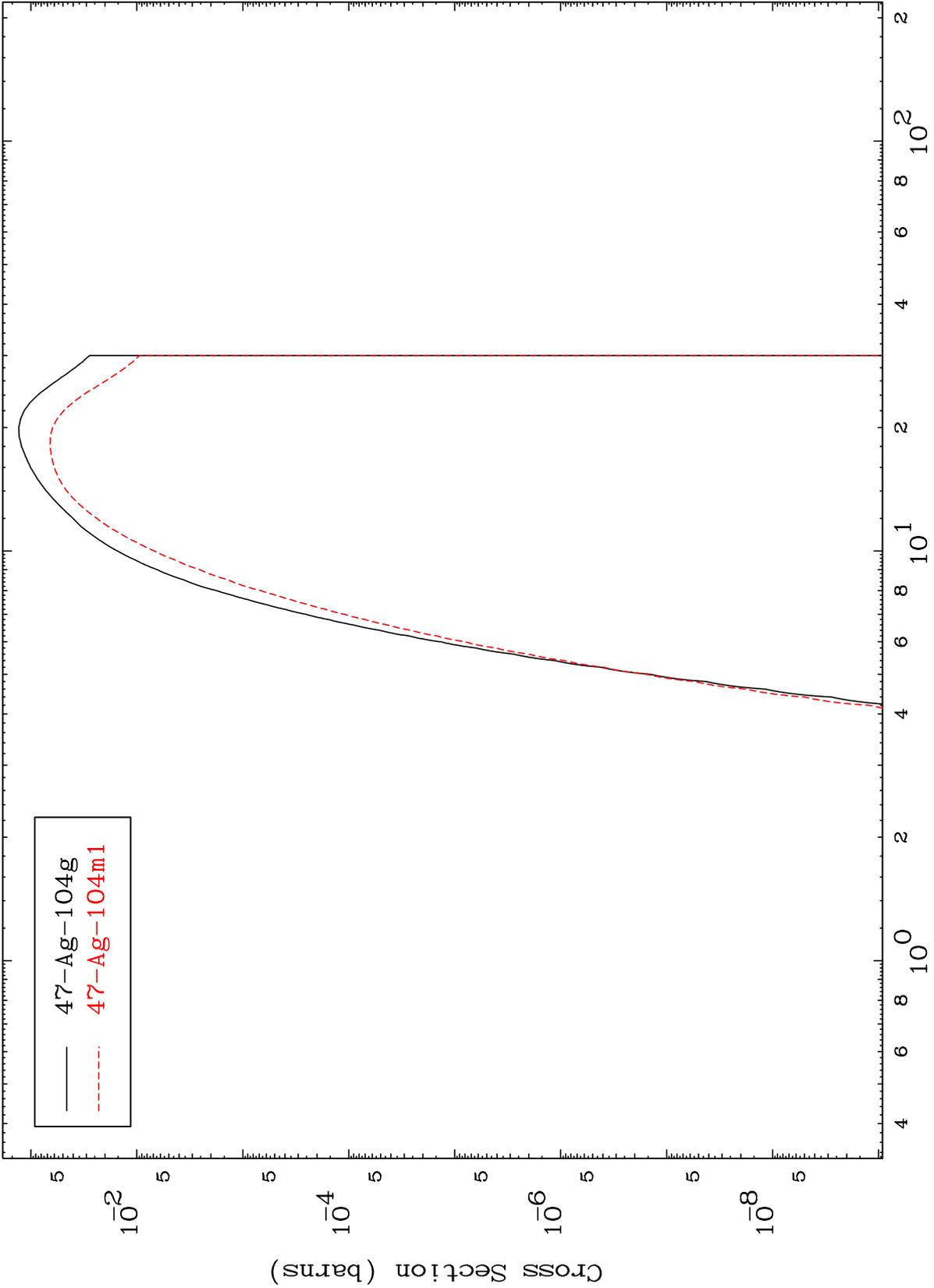


MAT 4902

(n,2p)

49-In-105m

Radionuclide Production Cross Section

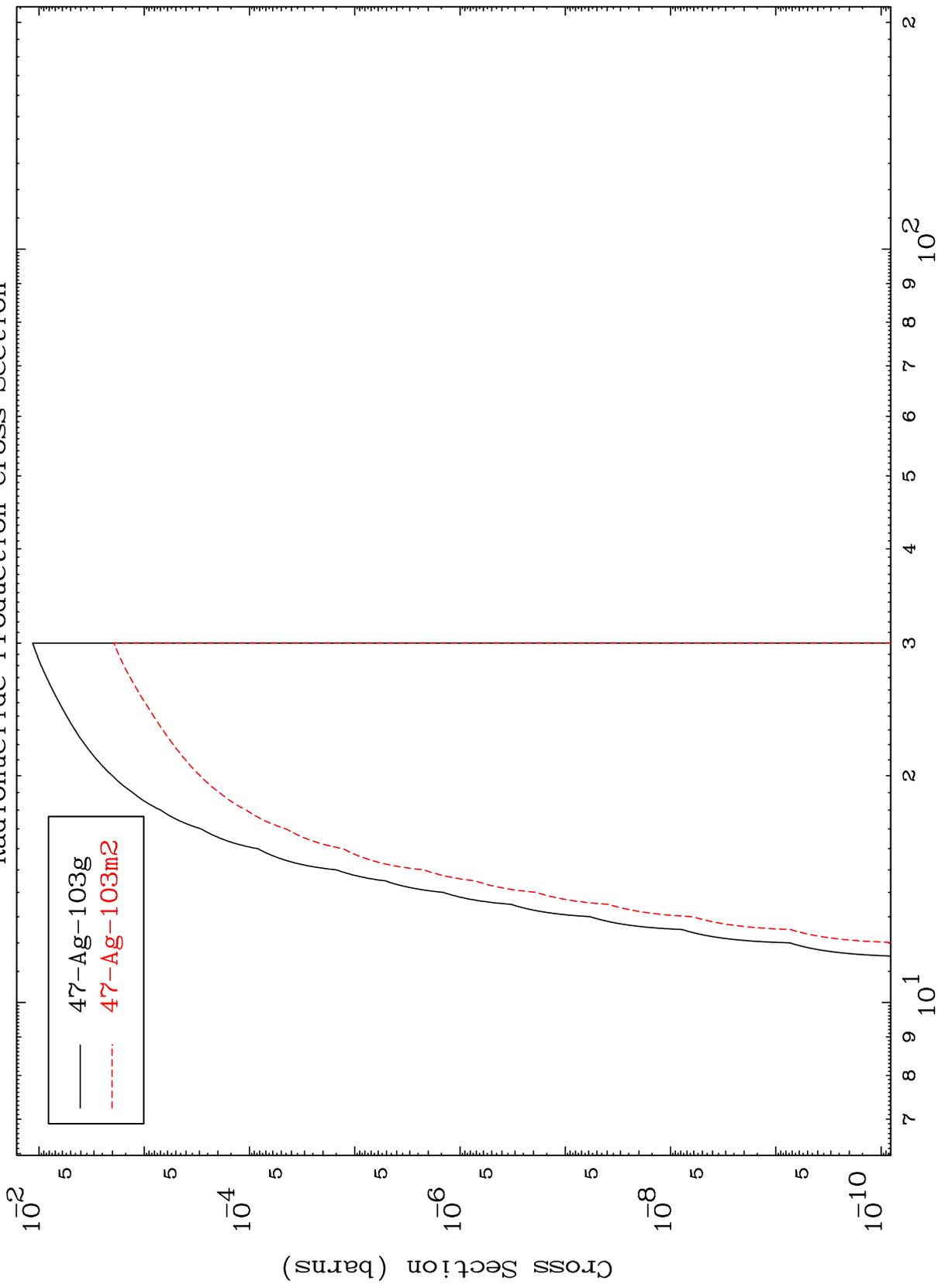


MAT 4902

(n,p) d

49-In-105m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-105m

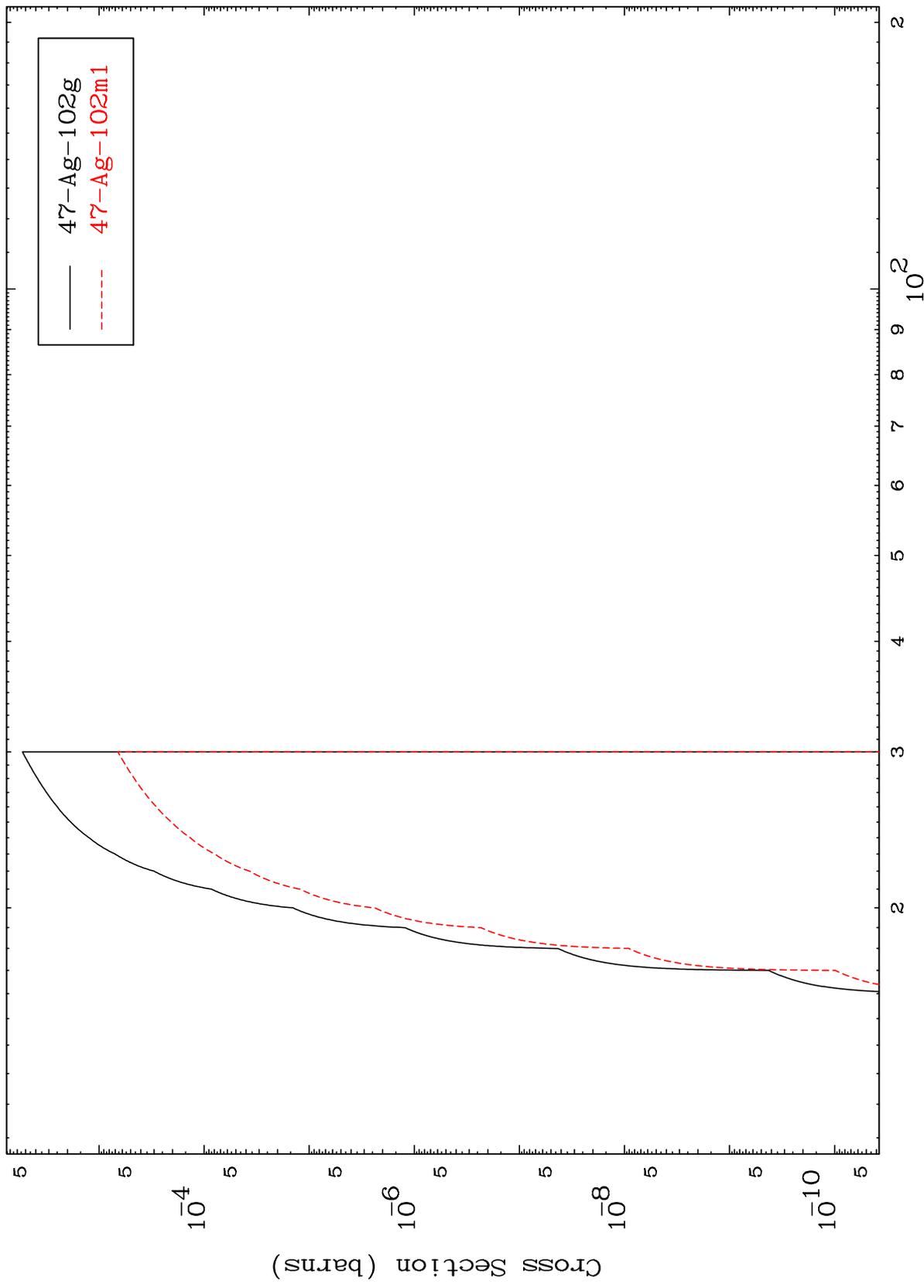
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MAT 4902

(n,p) t

49-In-105m

Radionuclide Production Cross Section



37

Incident Energy (MeV)

49-In-105m