

Program EVALPLOT  
(Version 2017-1)

by

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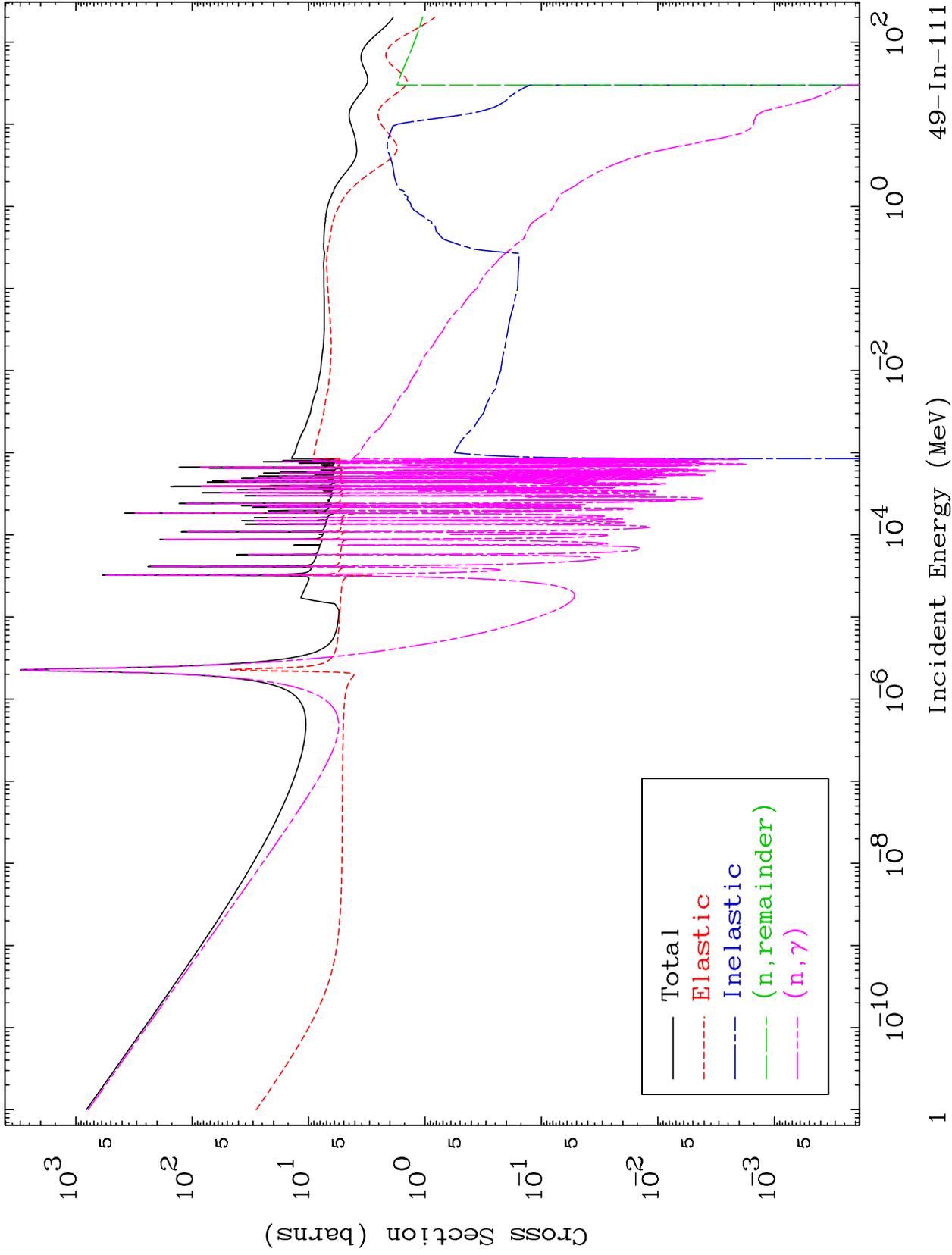
Press Mouse Button to Start

MAT 4920

Major

293 Kelvin Cross Sections

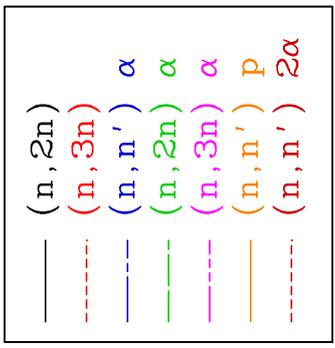
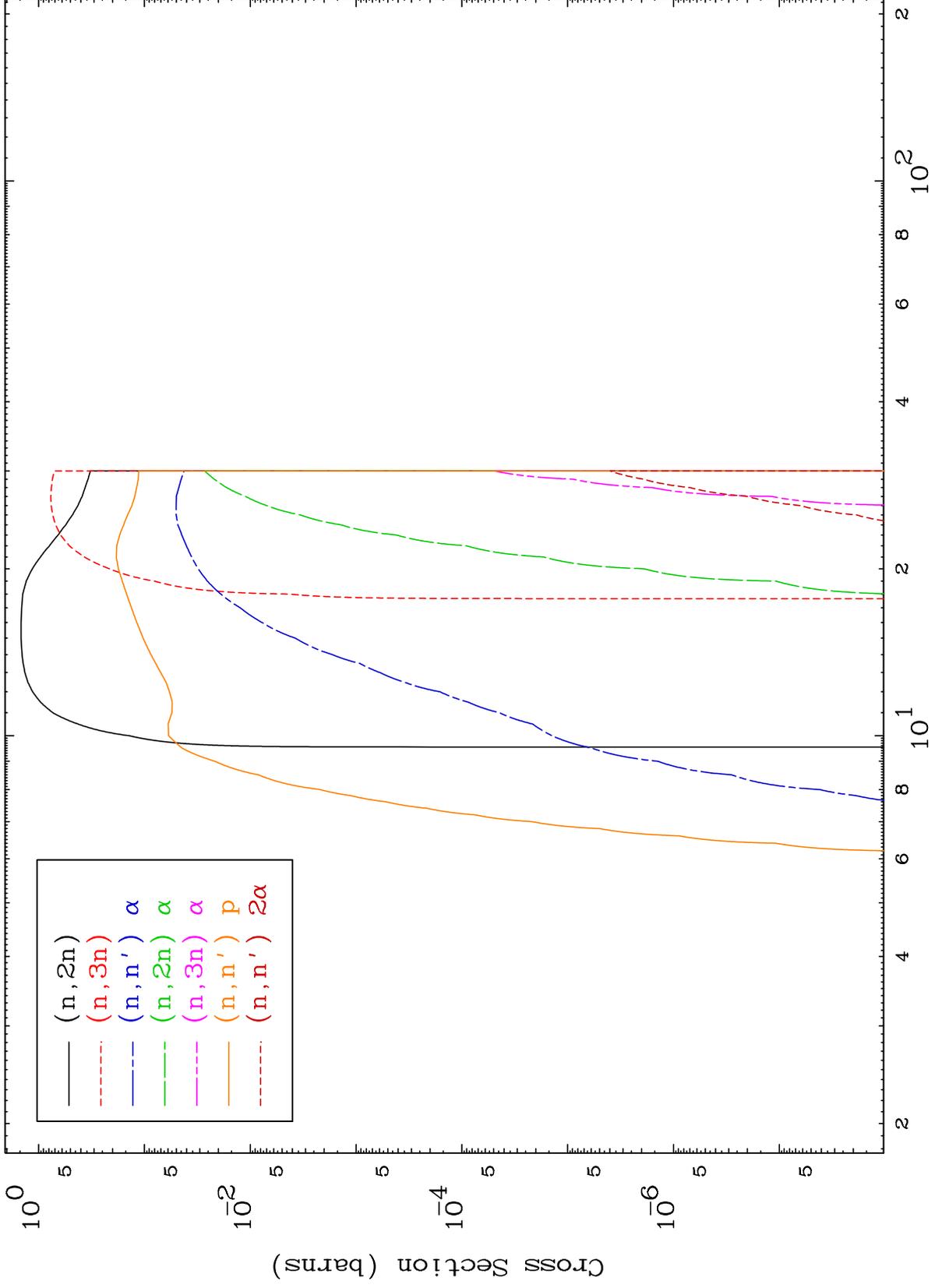
49-In-111



MAT 4920

Neutron Production  
293 Kelvin Cross Sections

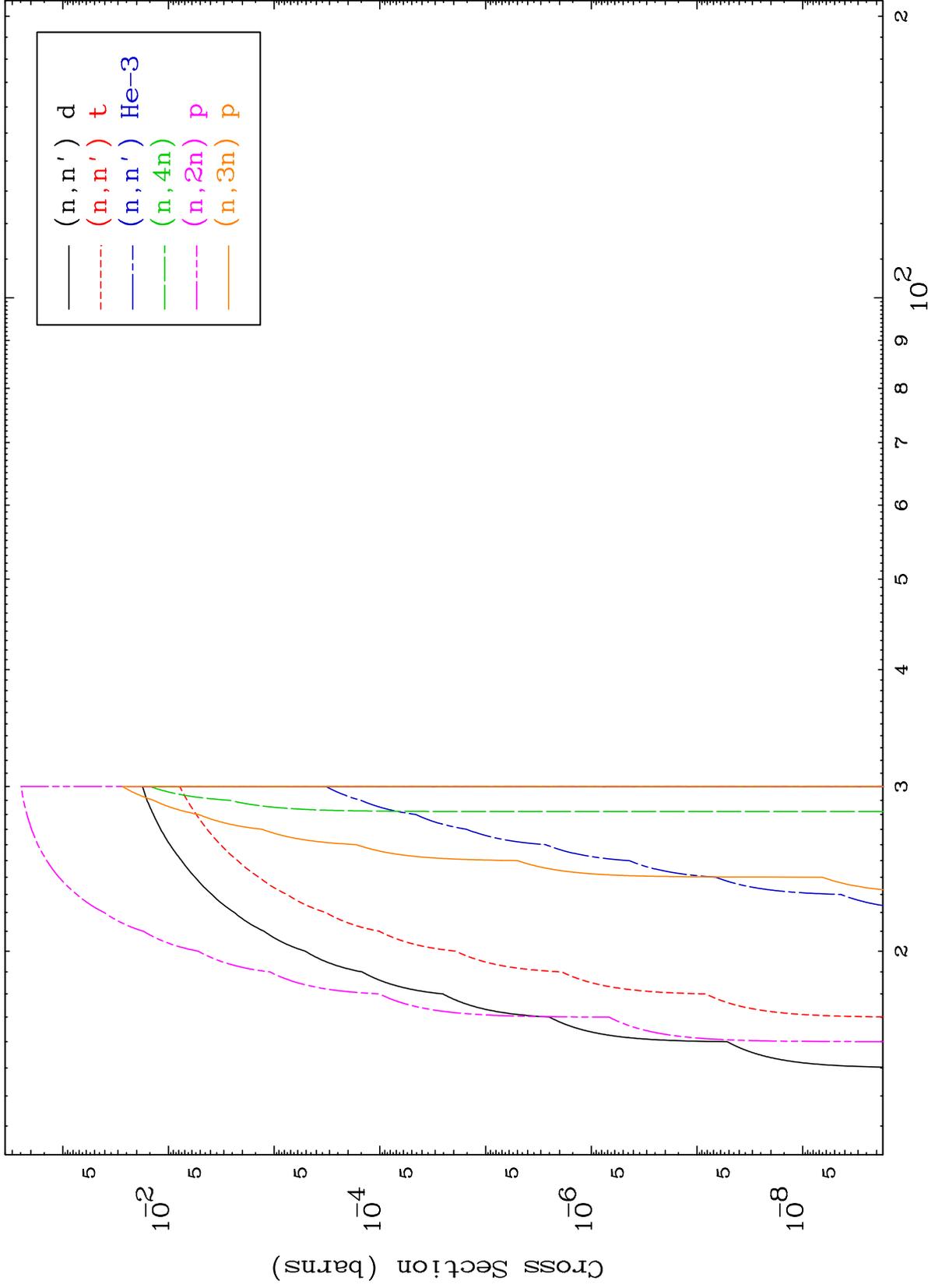
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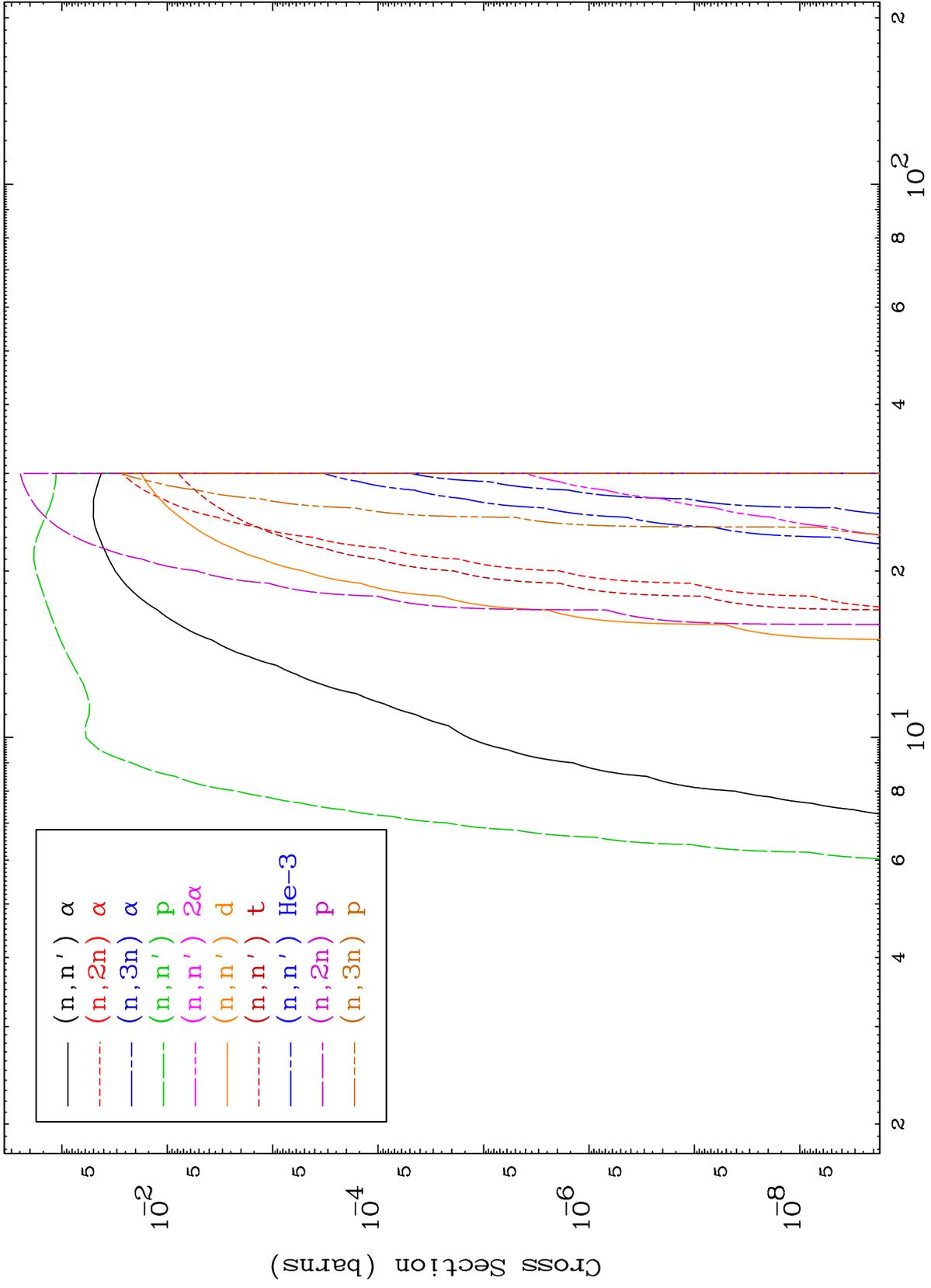


49-In-111

Incident Energy (MeV)

2

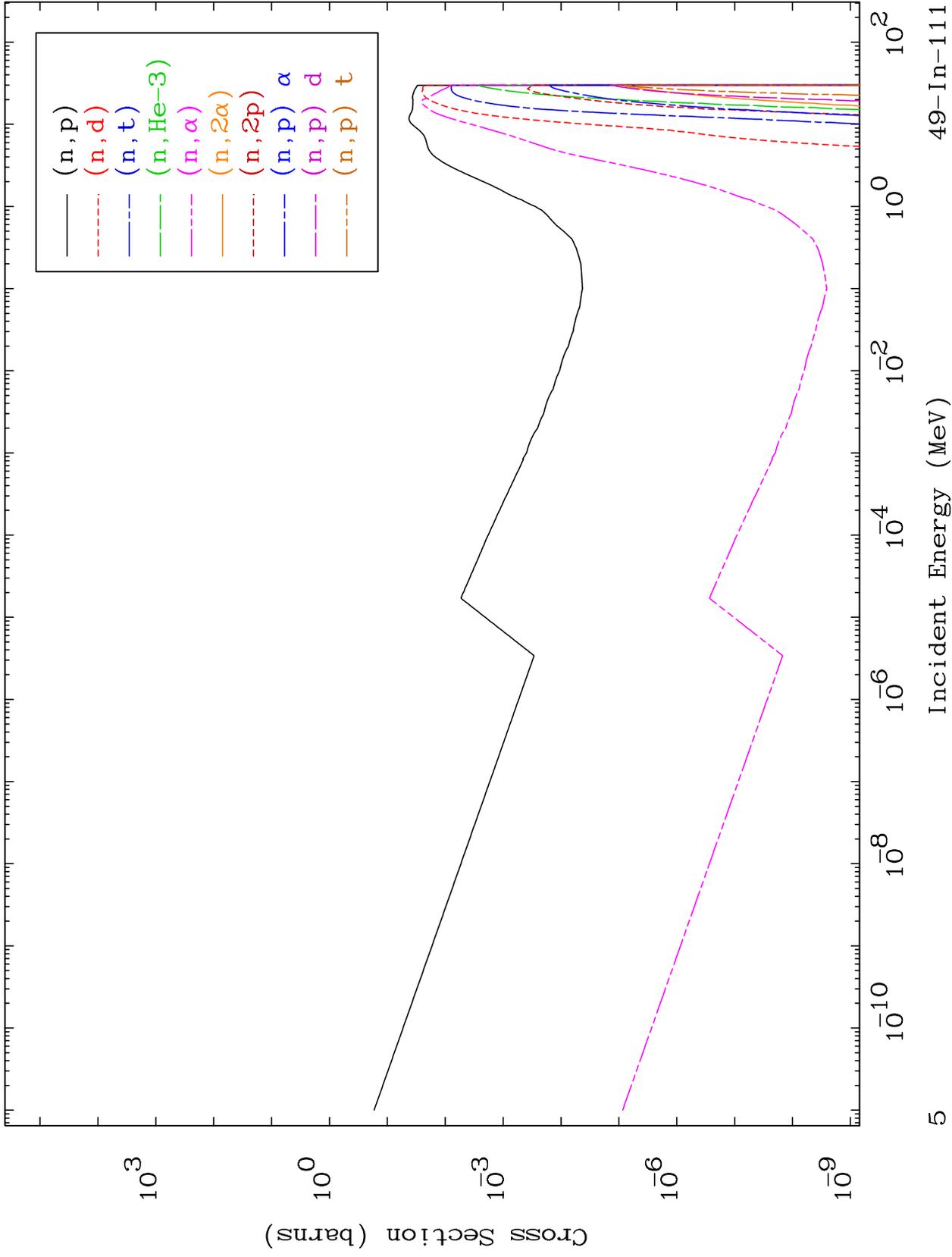




MAT 4920

Charged Particle  
293 Kelvin Cross Sections

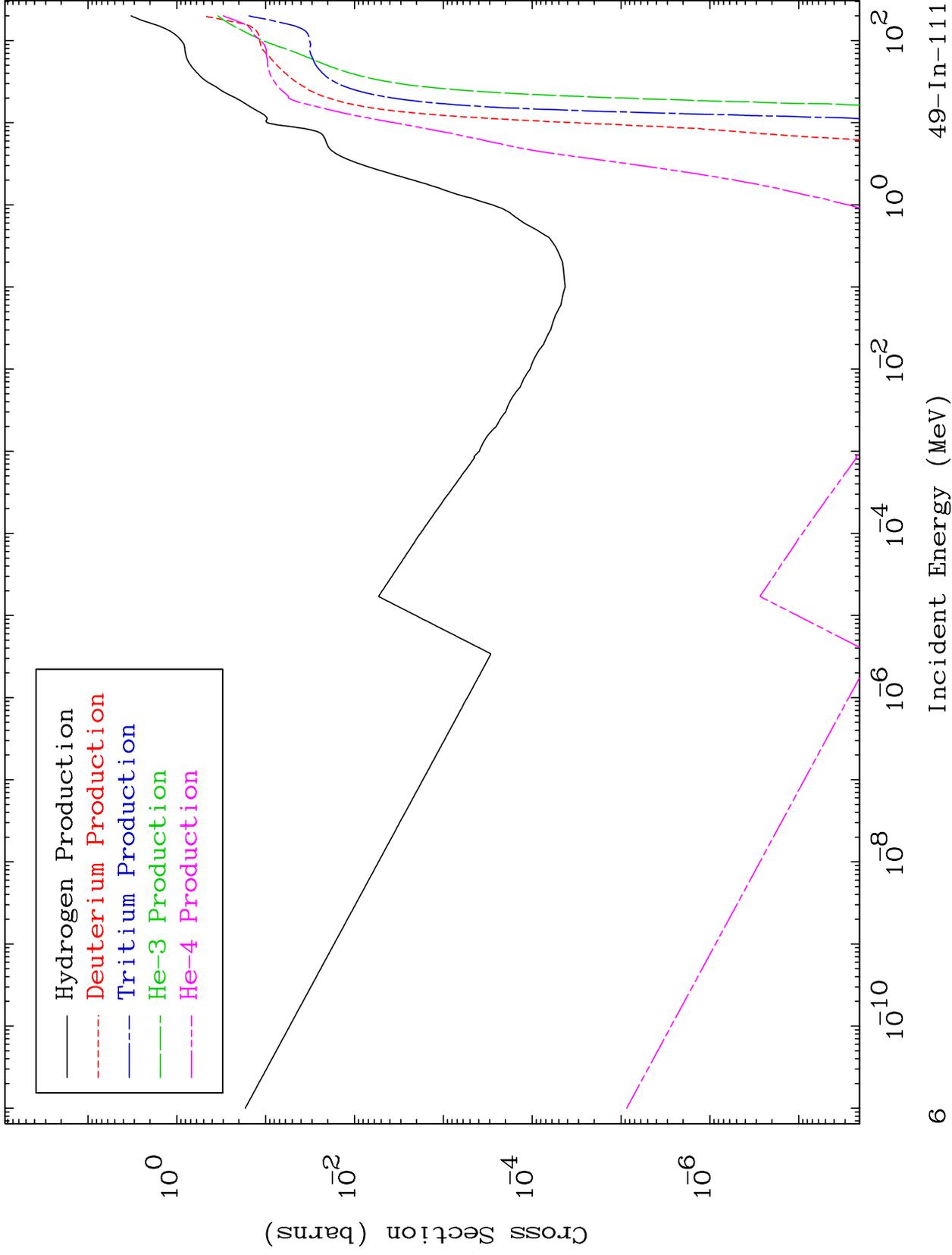
49-In-111



MAT 4920

Particle Production  
293 Kelvin Cross Sections

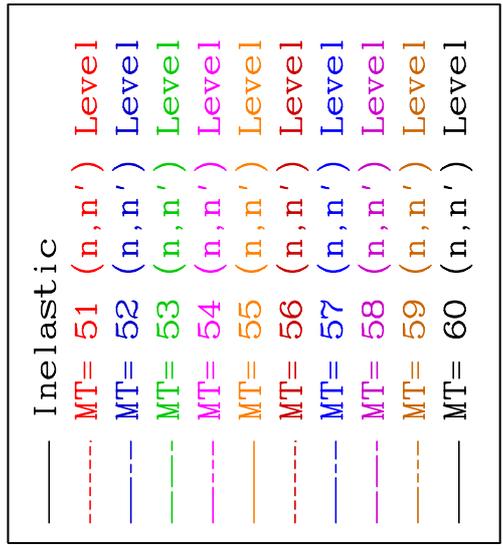
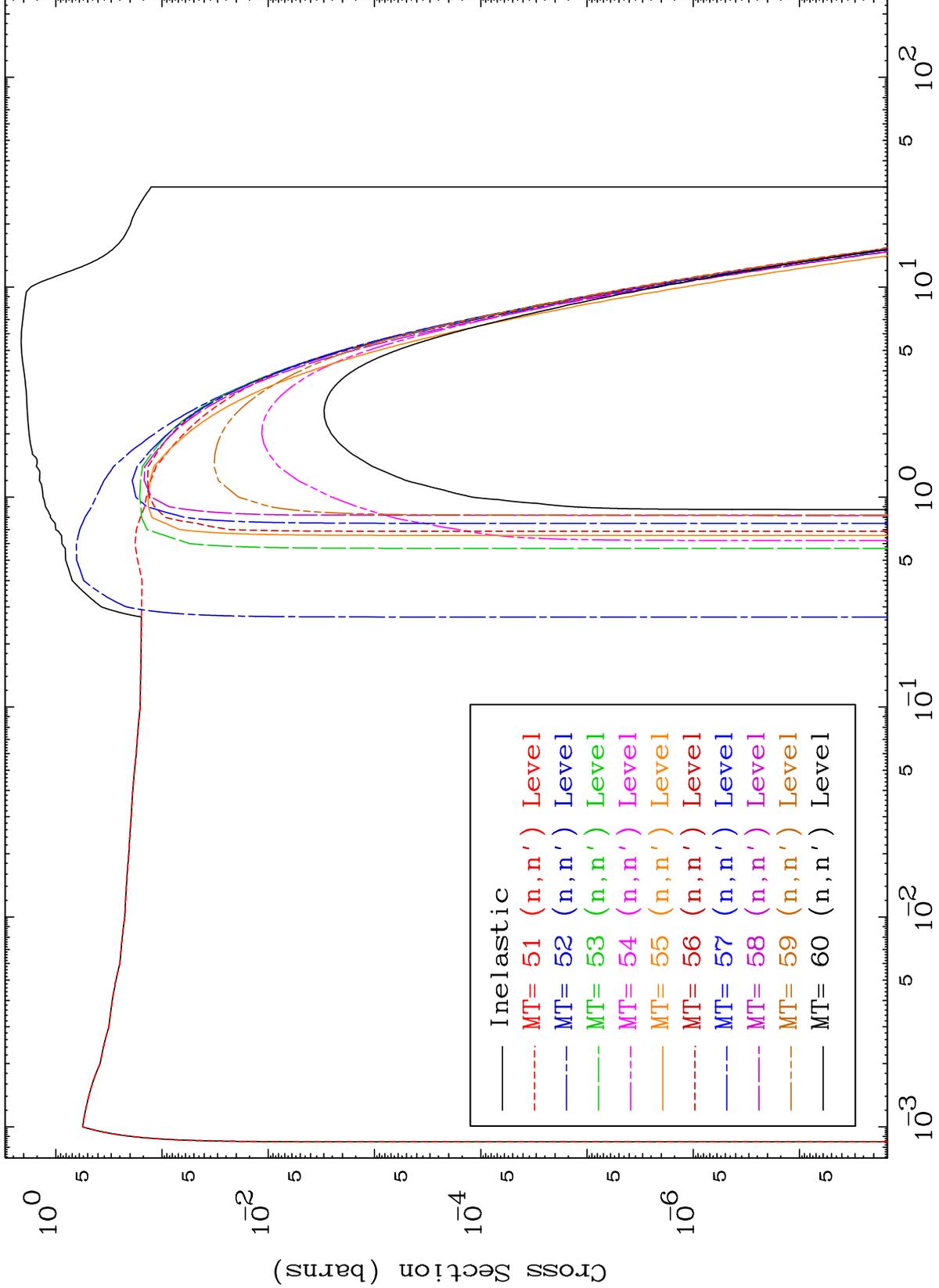
49-In-111



MAT 4920

(n,n') Level  
293 Kelvin Cross Sections

49-In-111

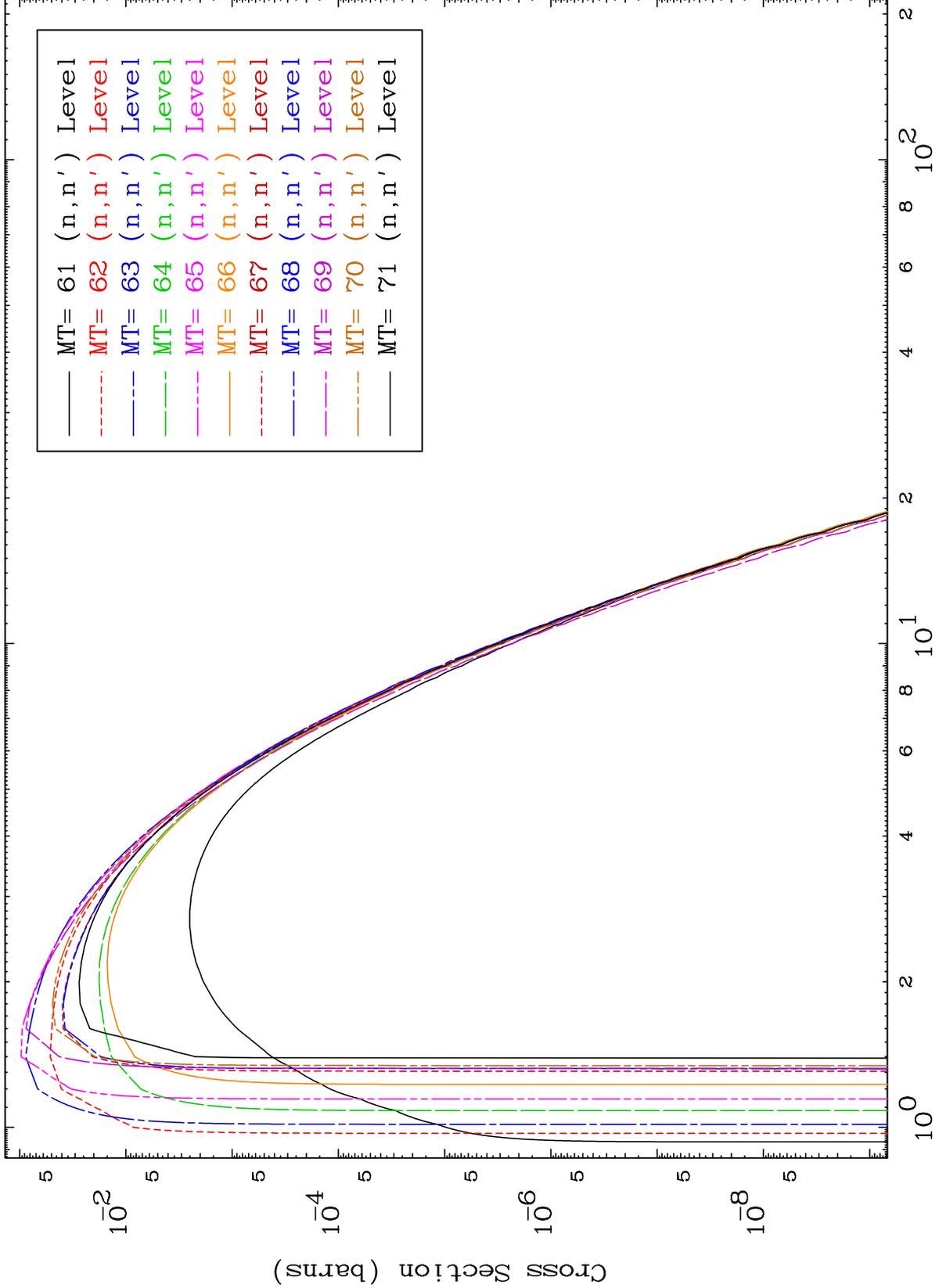


MAT 4920

(n,n') Level

49-In-111

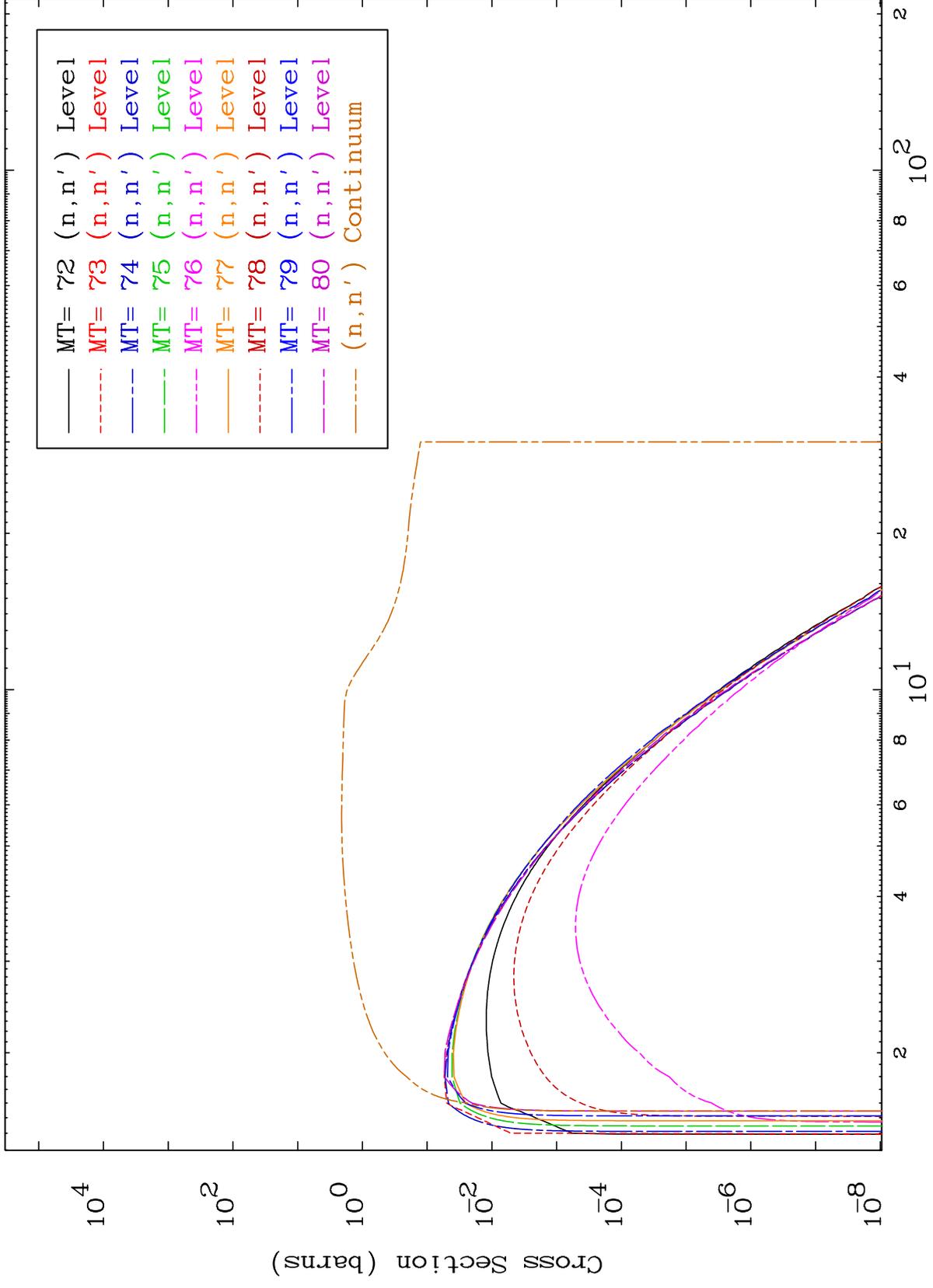
293 Kelvin Cross Sections



Incident Energy (MeV)

49-In-111

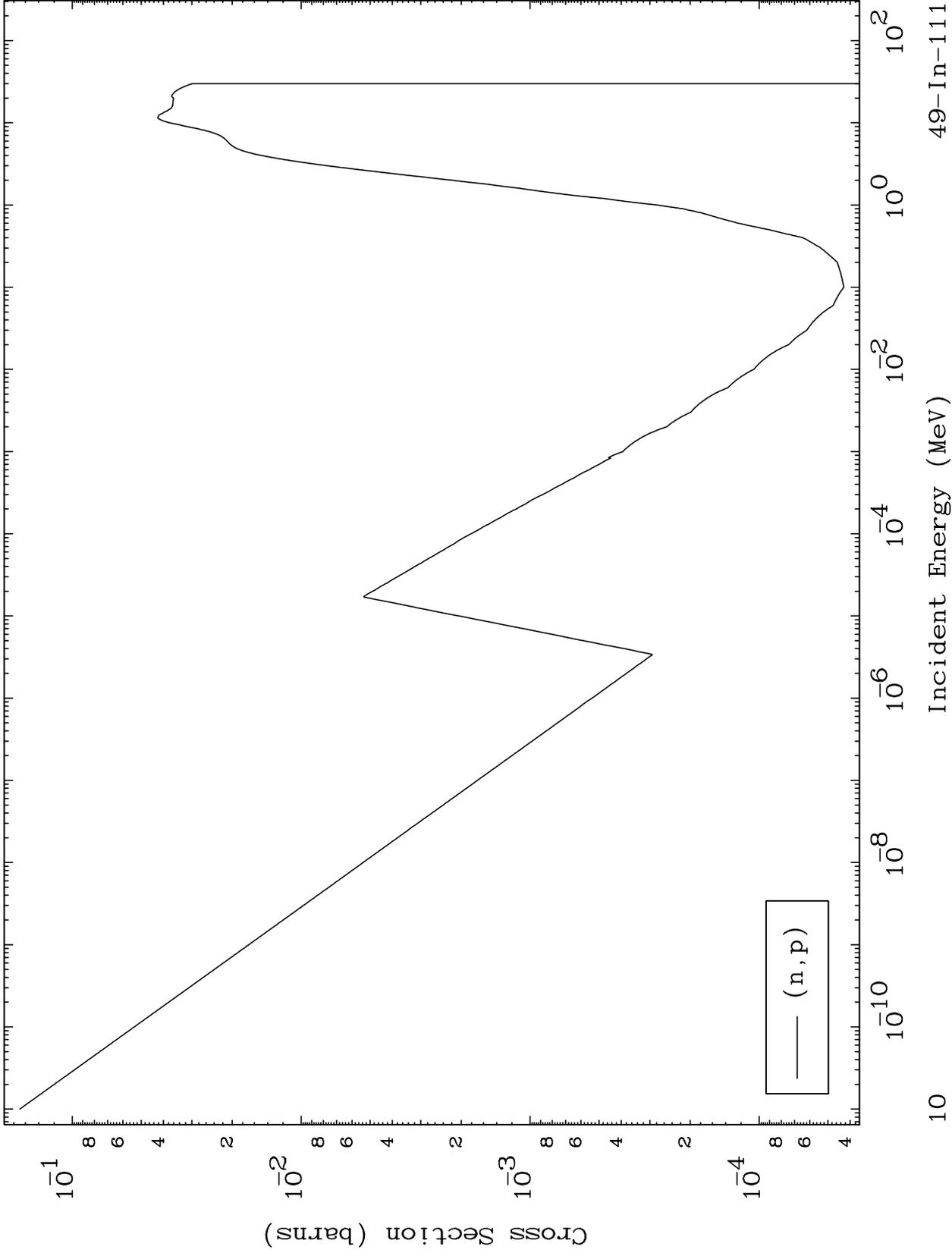
293 Kelvin Cross Sections



MAT 4920

(n,p) Levels  
293 Kelvin Cross Sections

49-In-111



10

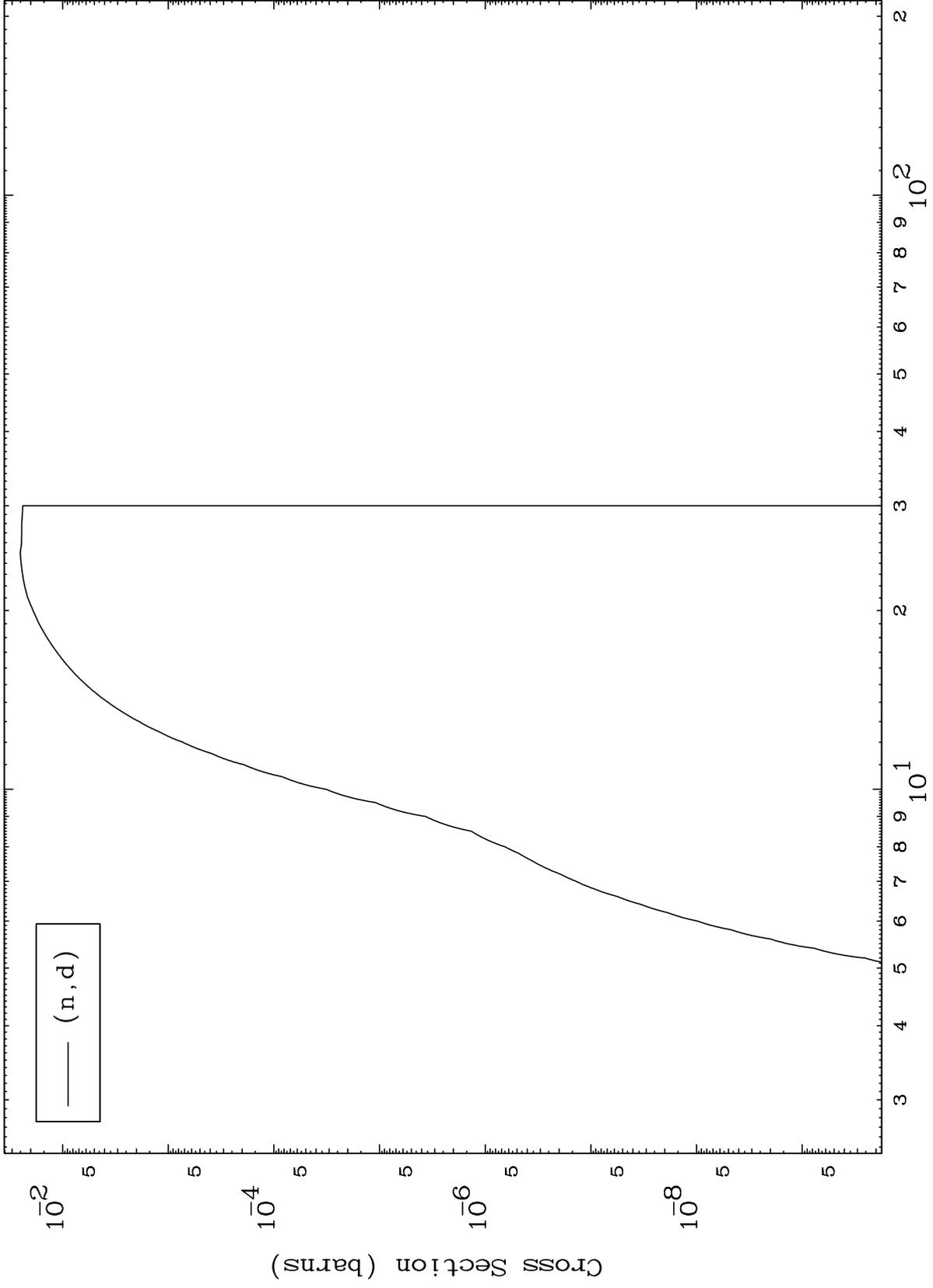
Incident Energy (MeV)

49-In-111

MAT 4920

(n,d) Levels  
293 Kelvin Cross Sections

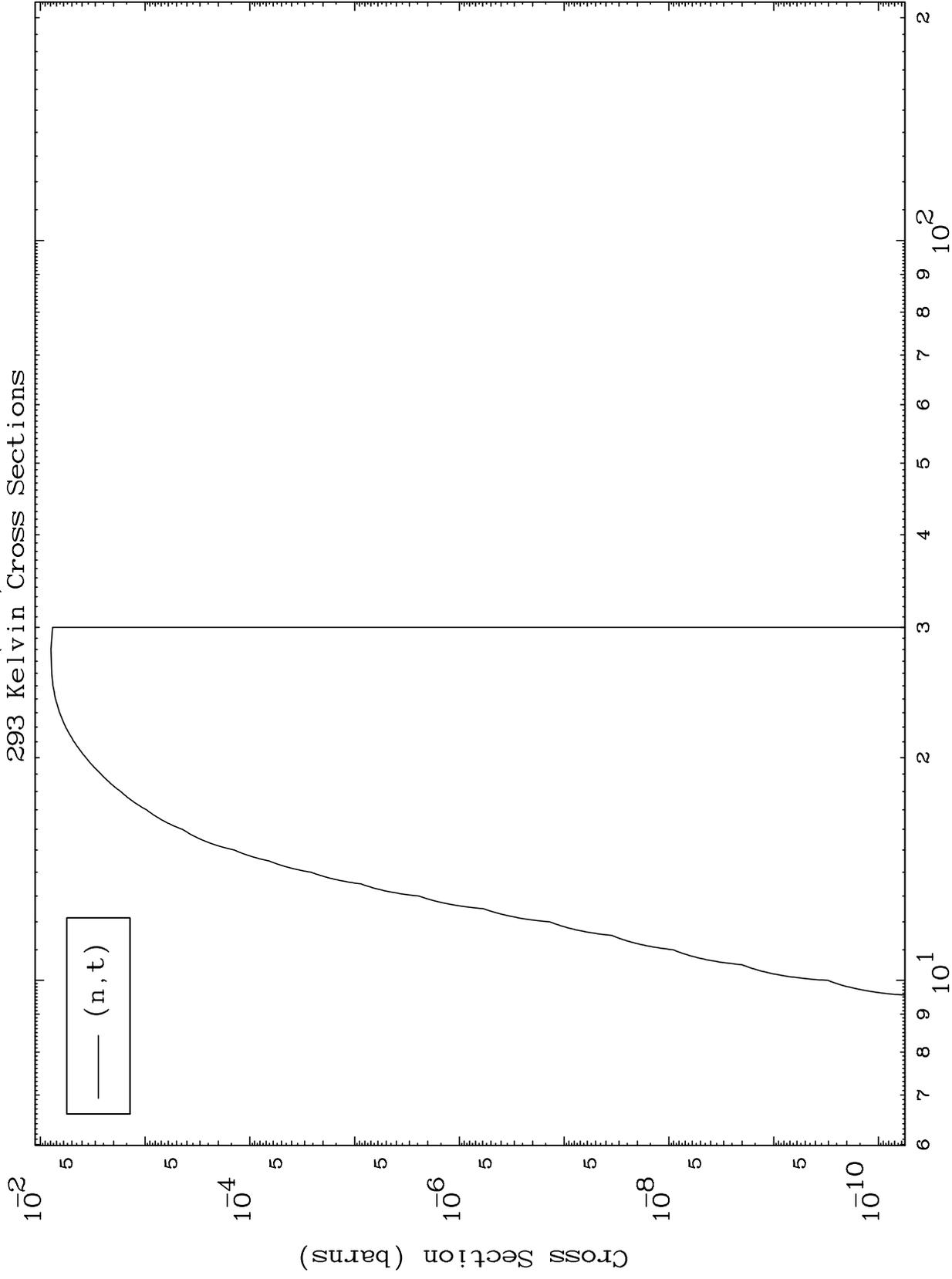
49-In-111



MAT 4920

(n,t) Levels  
293 Kelvin Cross Sections

49-In-111



12

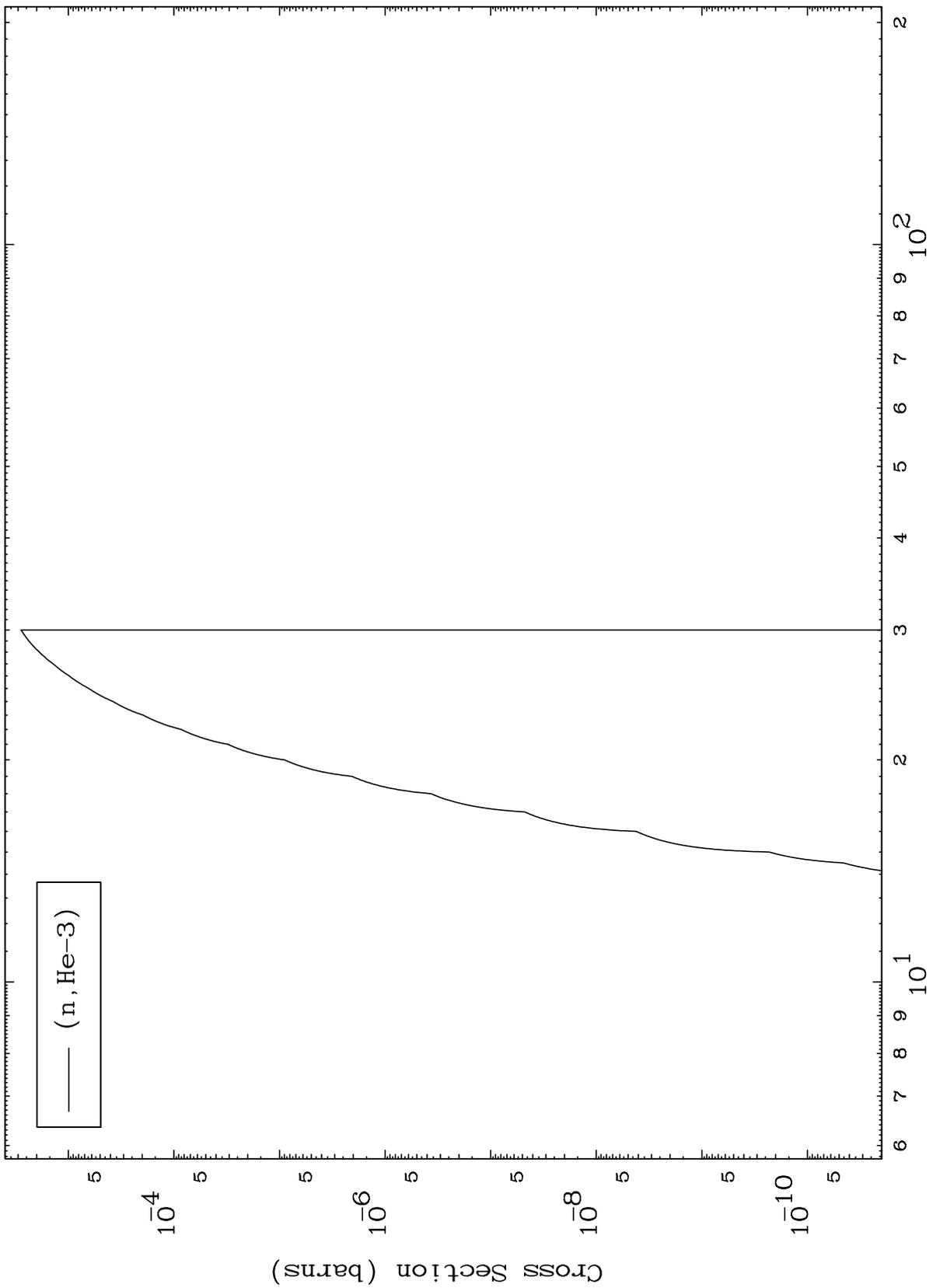
Incident Energy (MeV)

49-In-111

MAT 4920

49-In-111

(n,He3) Levels  
293 Kelvin Cross Sections



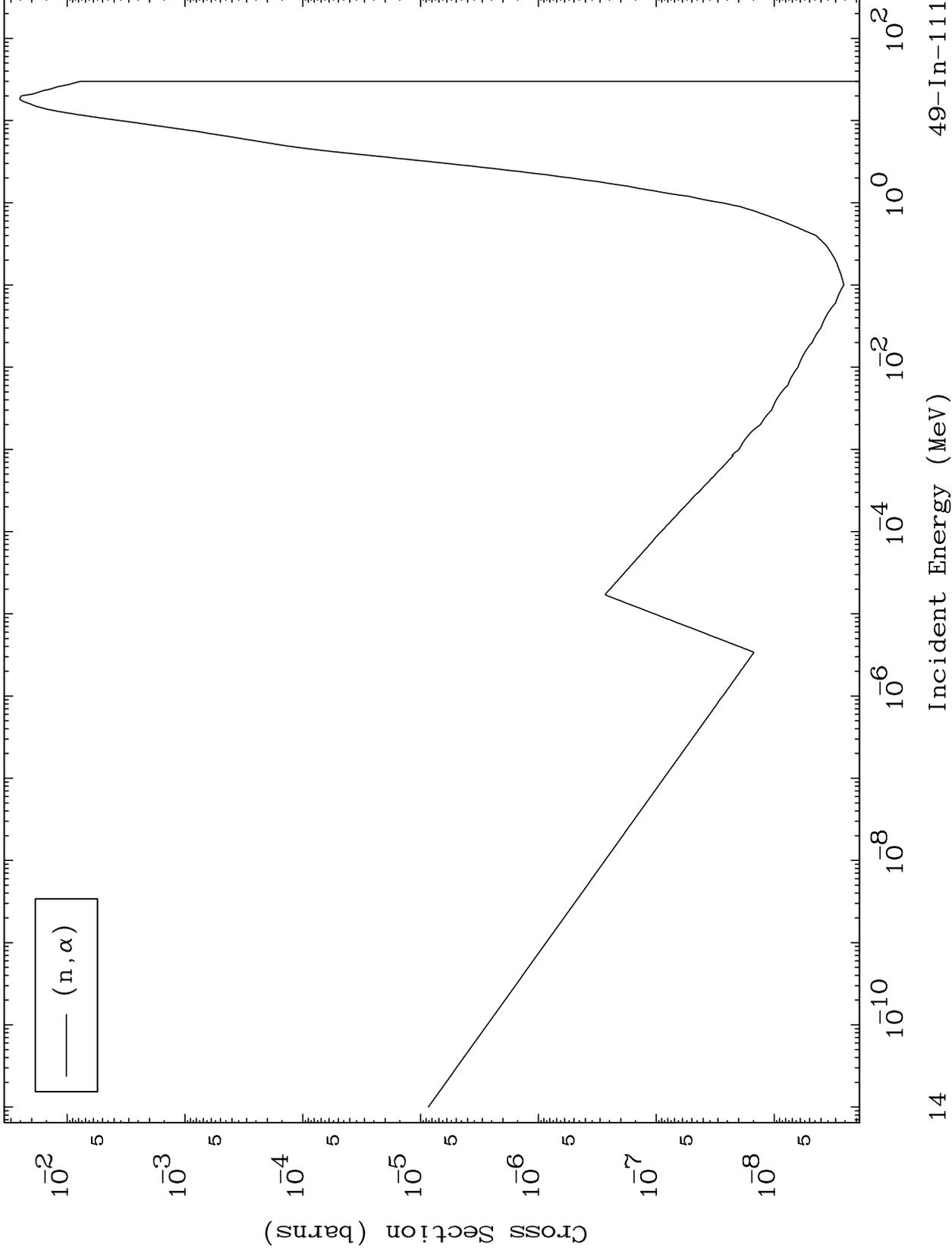
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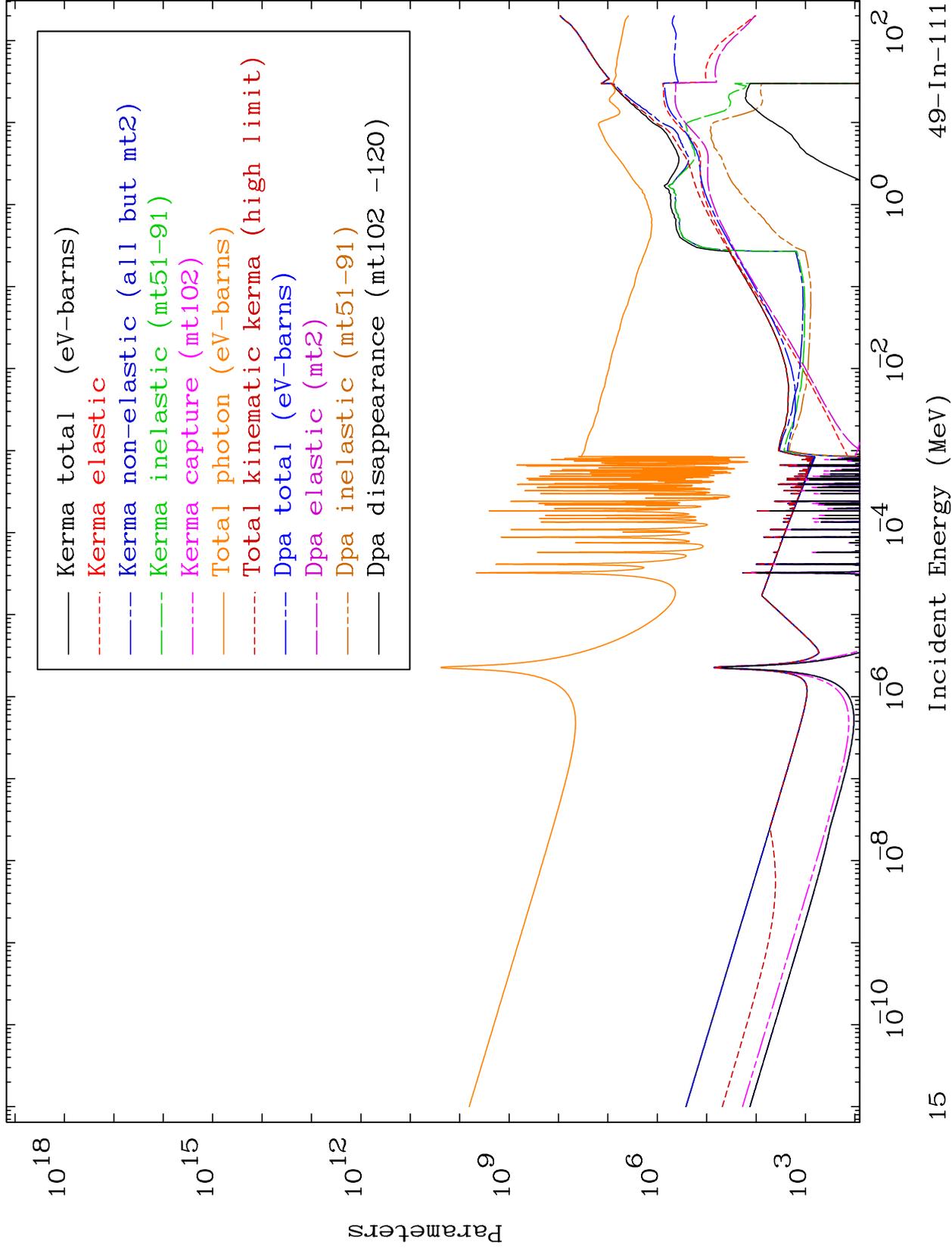
49-In-111

MAT 4920

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

49-In-111



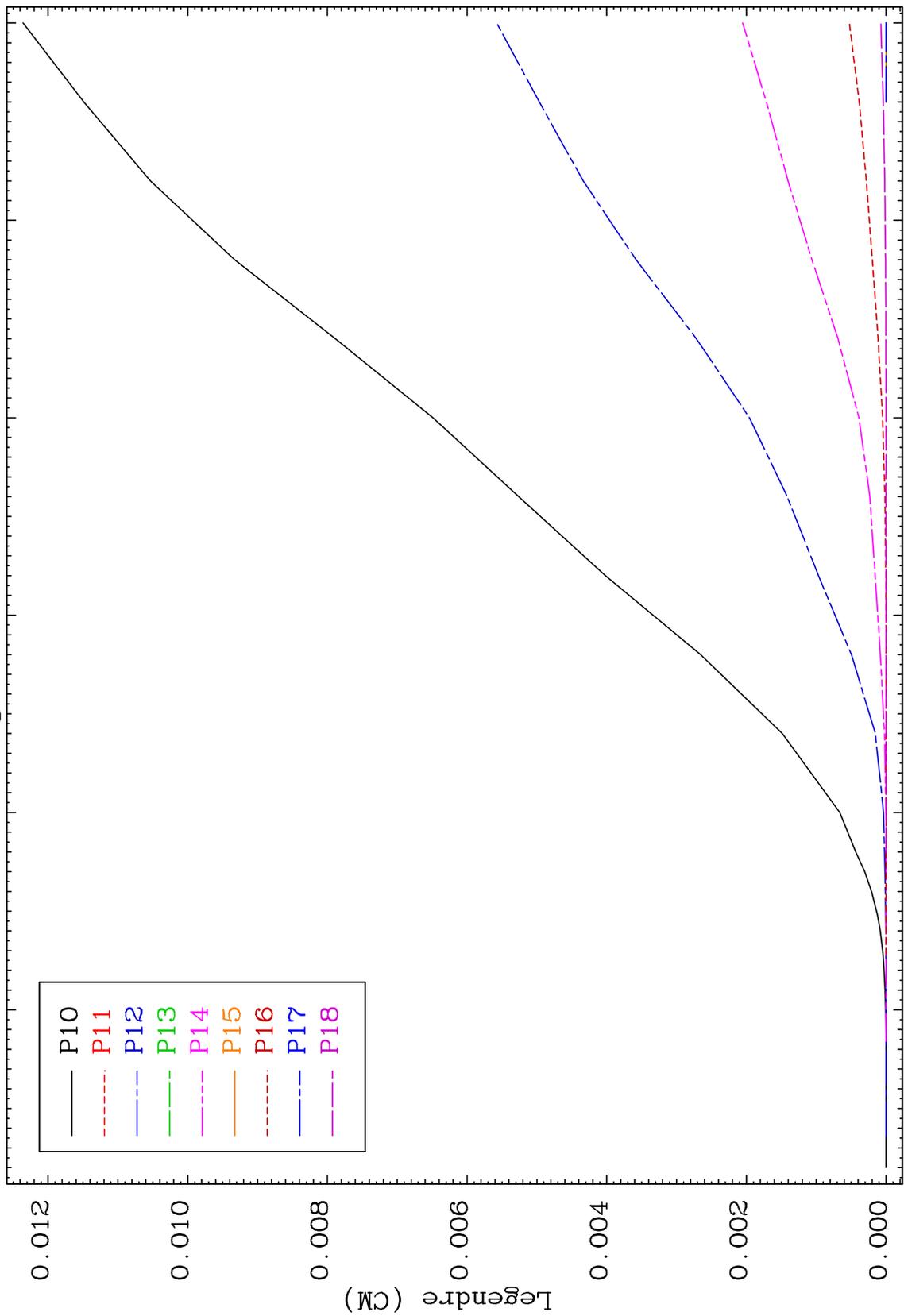




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Elastic Legendre Coefficients

49-In-111



17

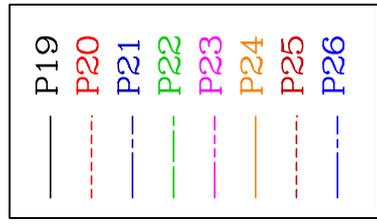
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Incident Energy (MeV)

MAT 4920

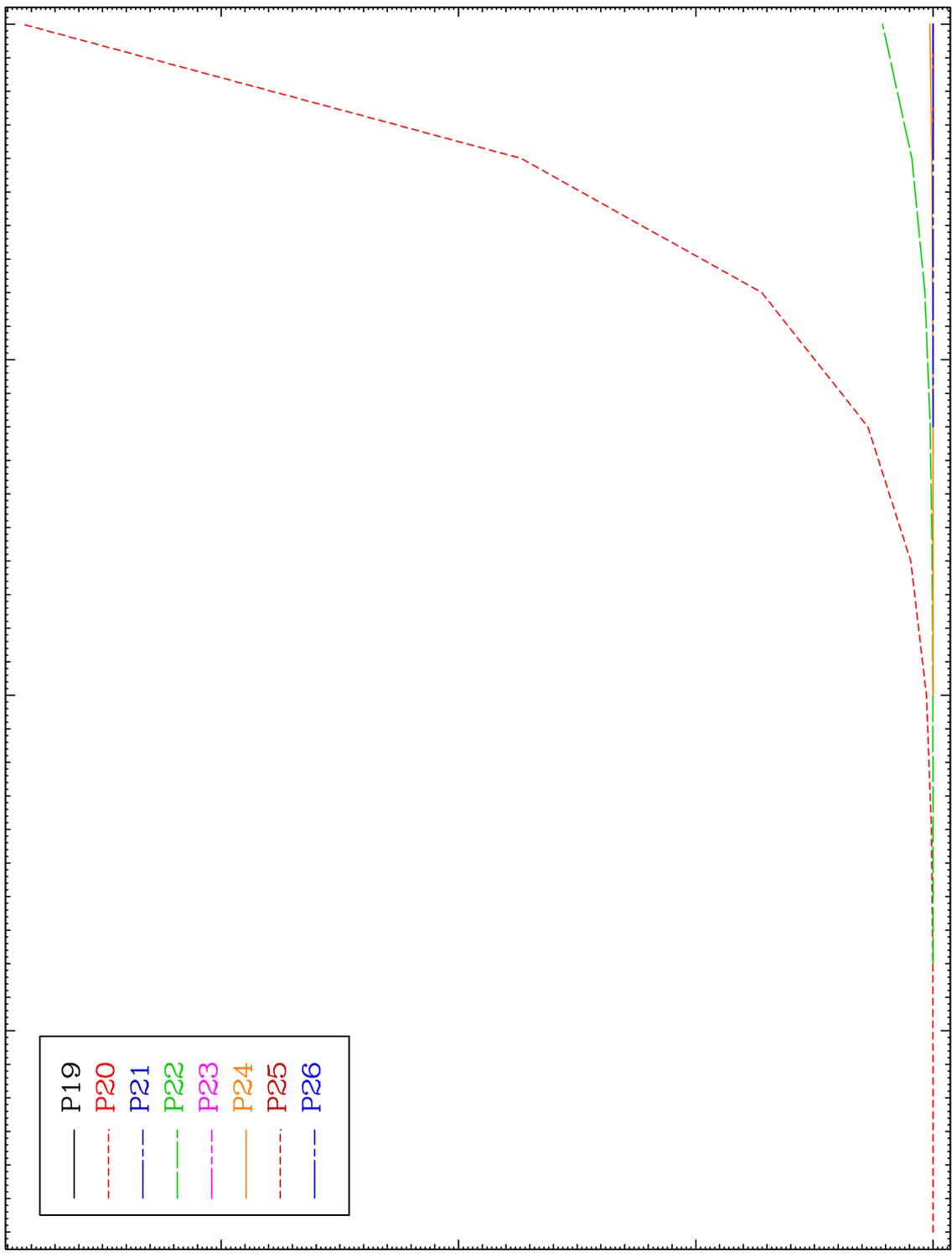
Elastic  
Legendre Coefficients

49-In-111



$\times 10^{-6}$

Legendre (CM)



18

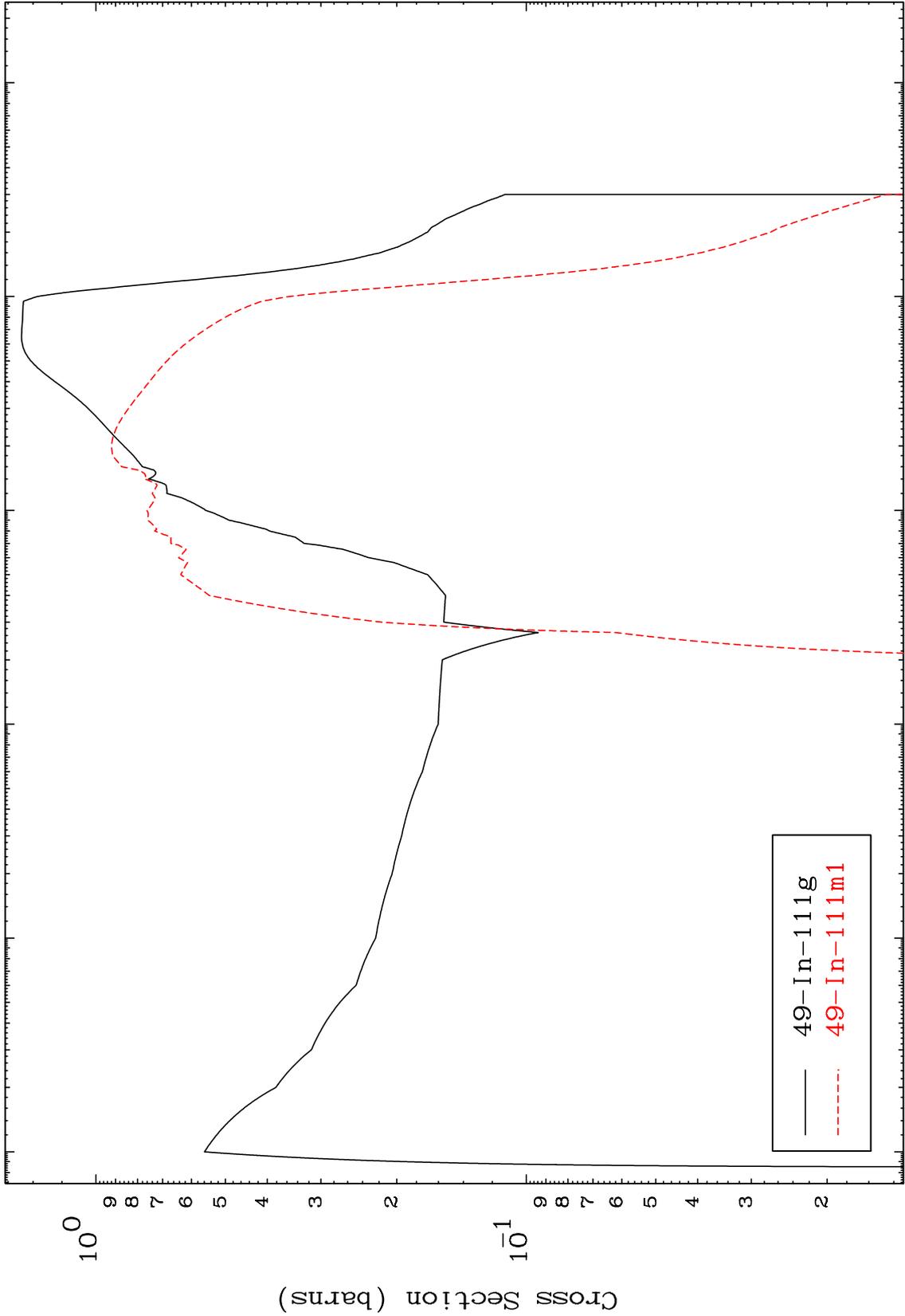
Incident Energy (MeV)

49-In-111

MAT 4920

49-In-111

Inelastic  
Radionuclide Production Cross Section

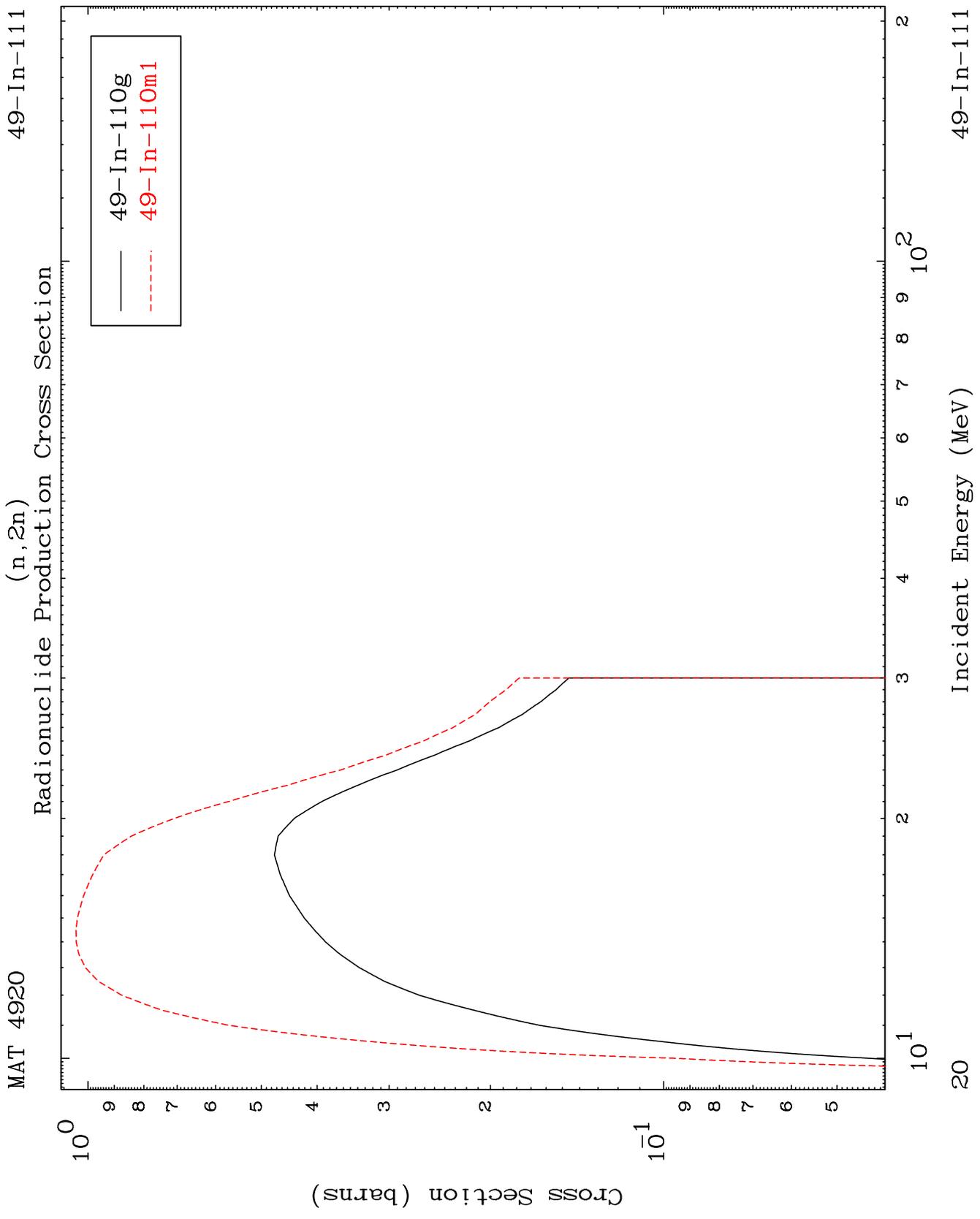


— 49-In-111g  
- - - 49-In-111m1

19

Incident Energy (MeV)

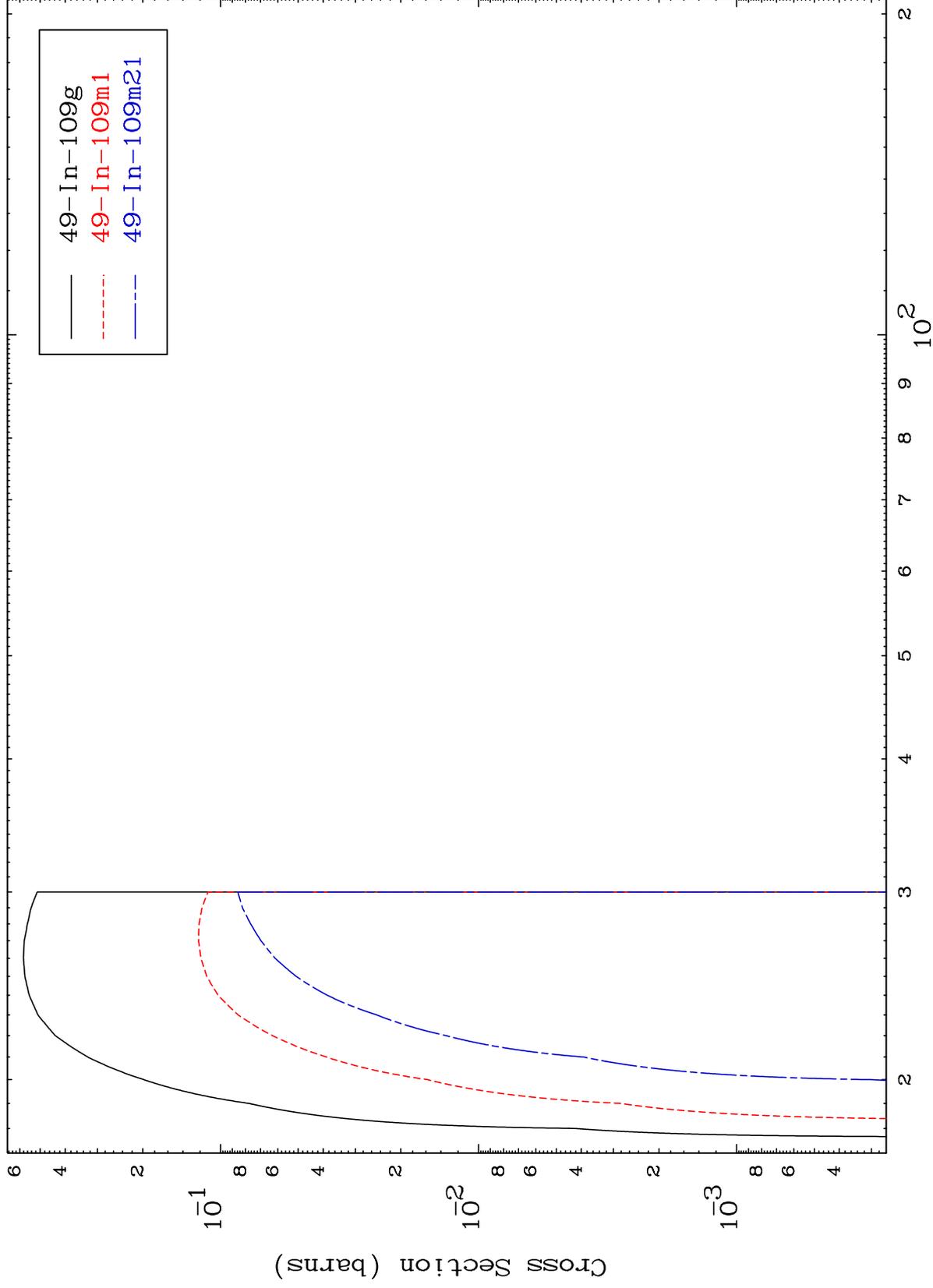
49-In-111



MAT 4920

49-In-111

(n,3n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

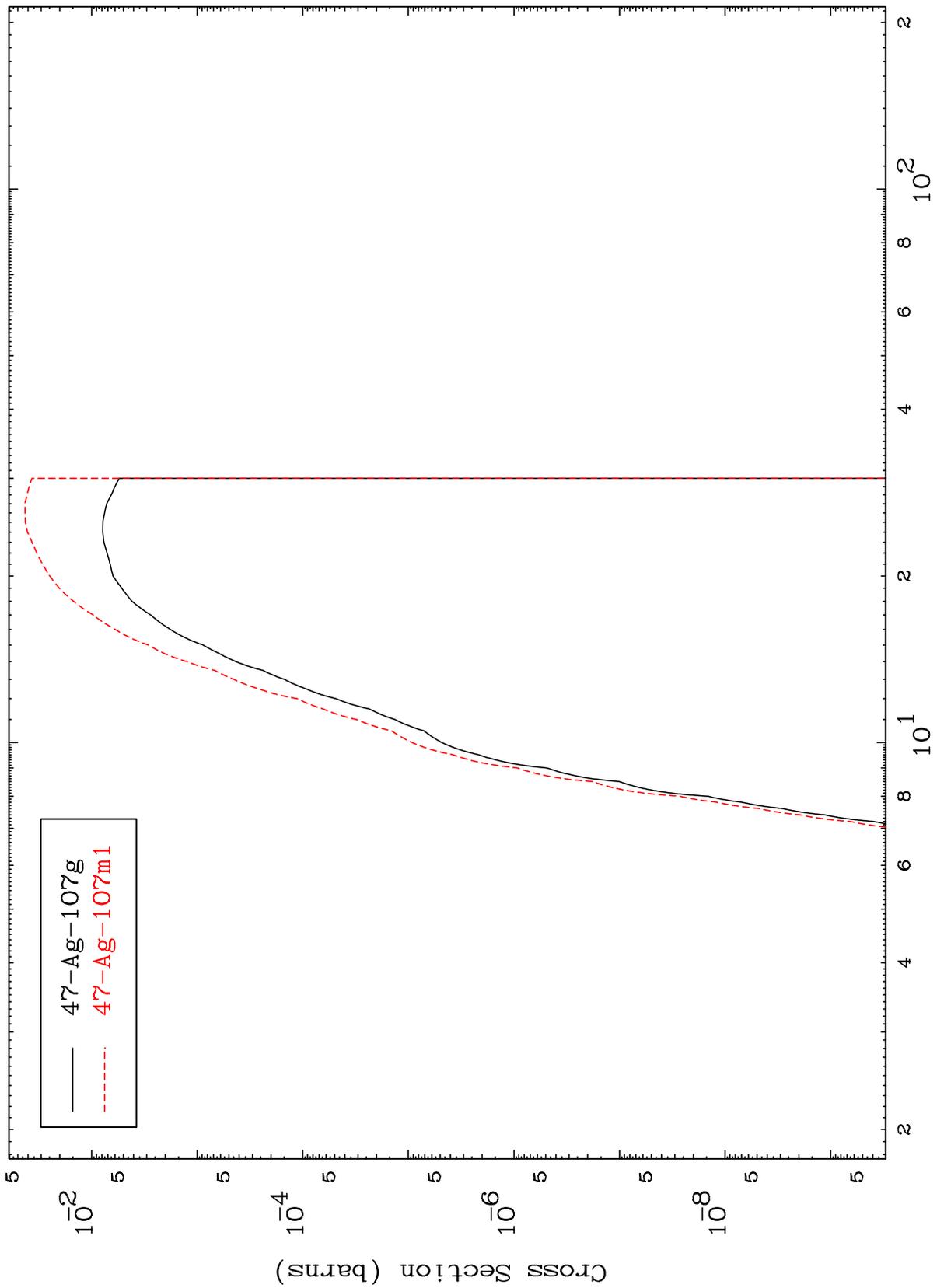
49-In-111

MAT 4920

(n,n')  $\alpha$

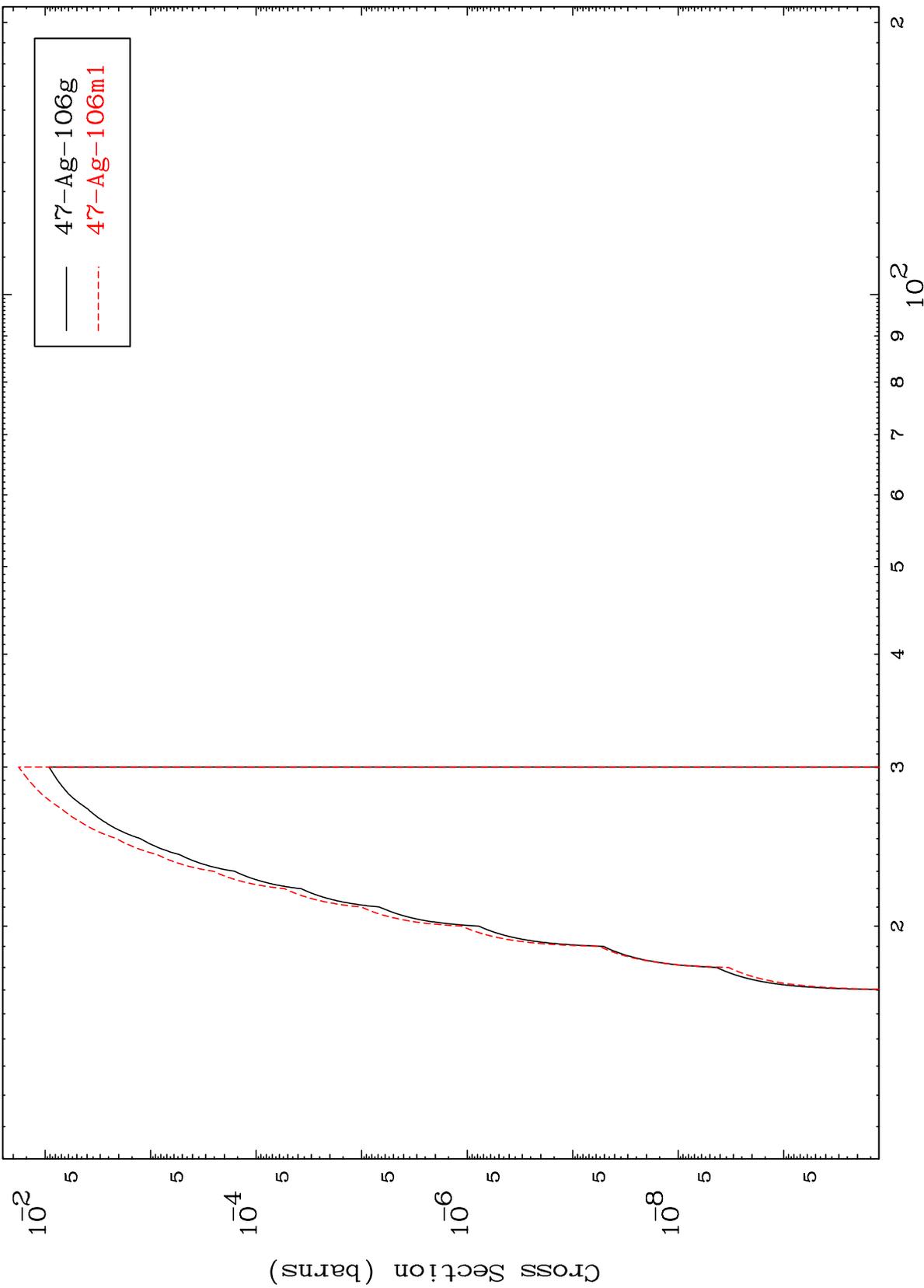
49-In-111

Radionuclide Production Cross Section



— 47-Ag-107g  
- - - 47-Ag-107m1

Radionuclide Production Cross Section

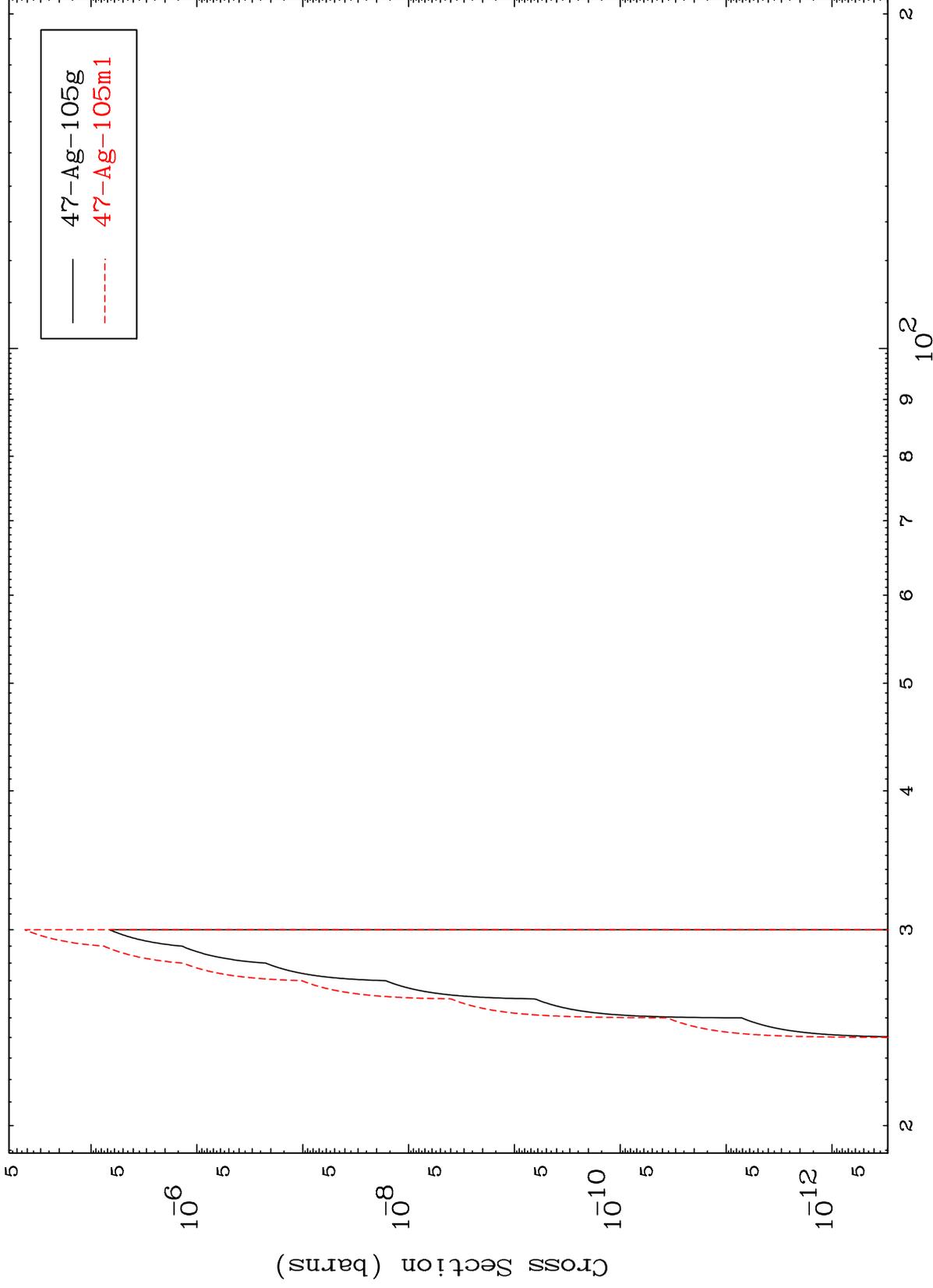


MAT 4920

(n,3n)  $\alpha$

49-In-111

Radionuclide Production Cross Section



24

Incident Energy (MeV)

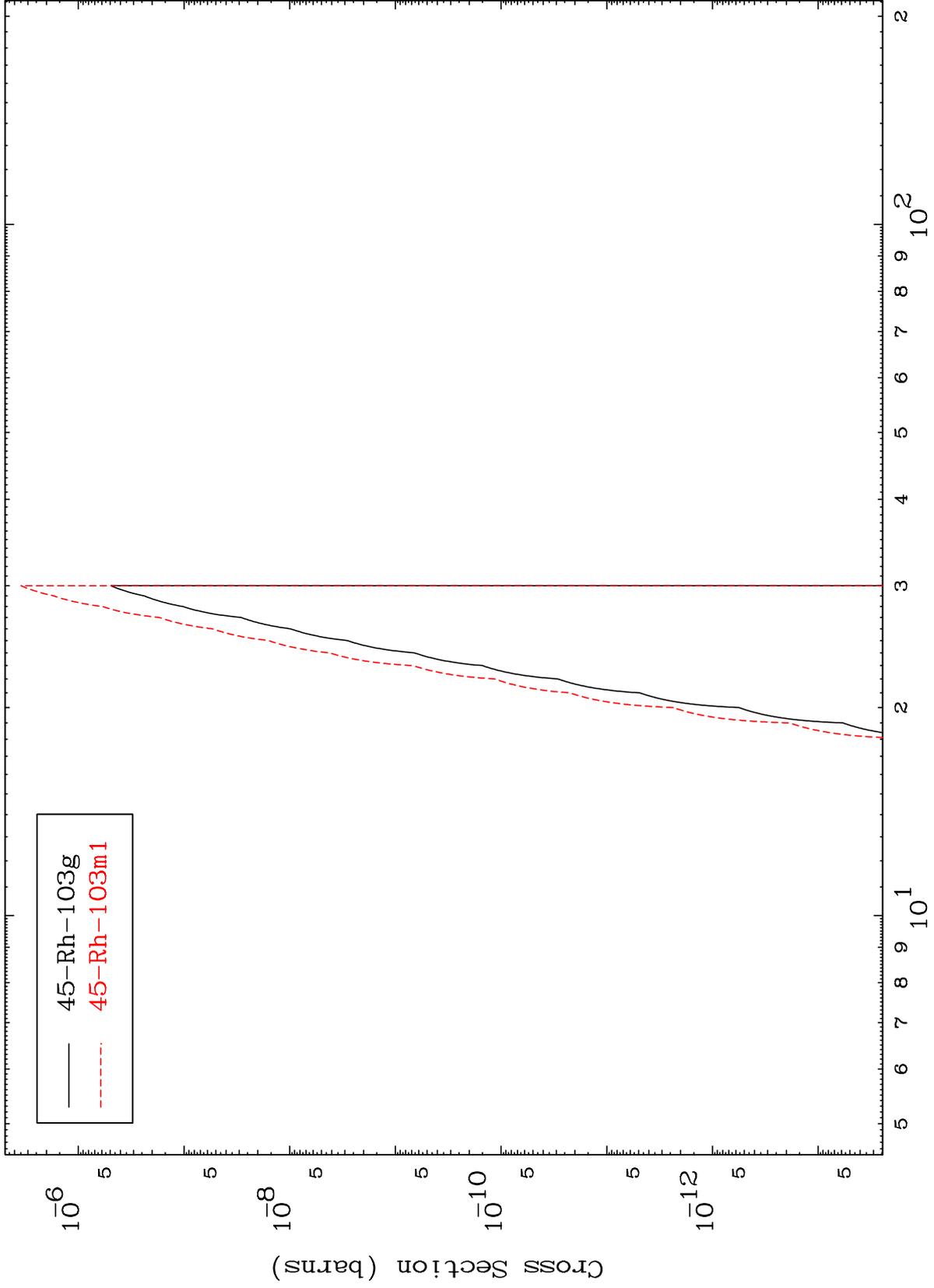
49-In-111

MAT 4920

(n,n') 2α

49-In-111

Radionuclide Production Cross Section

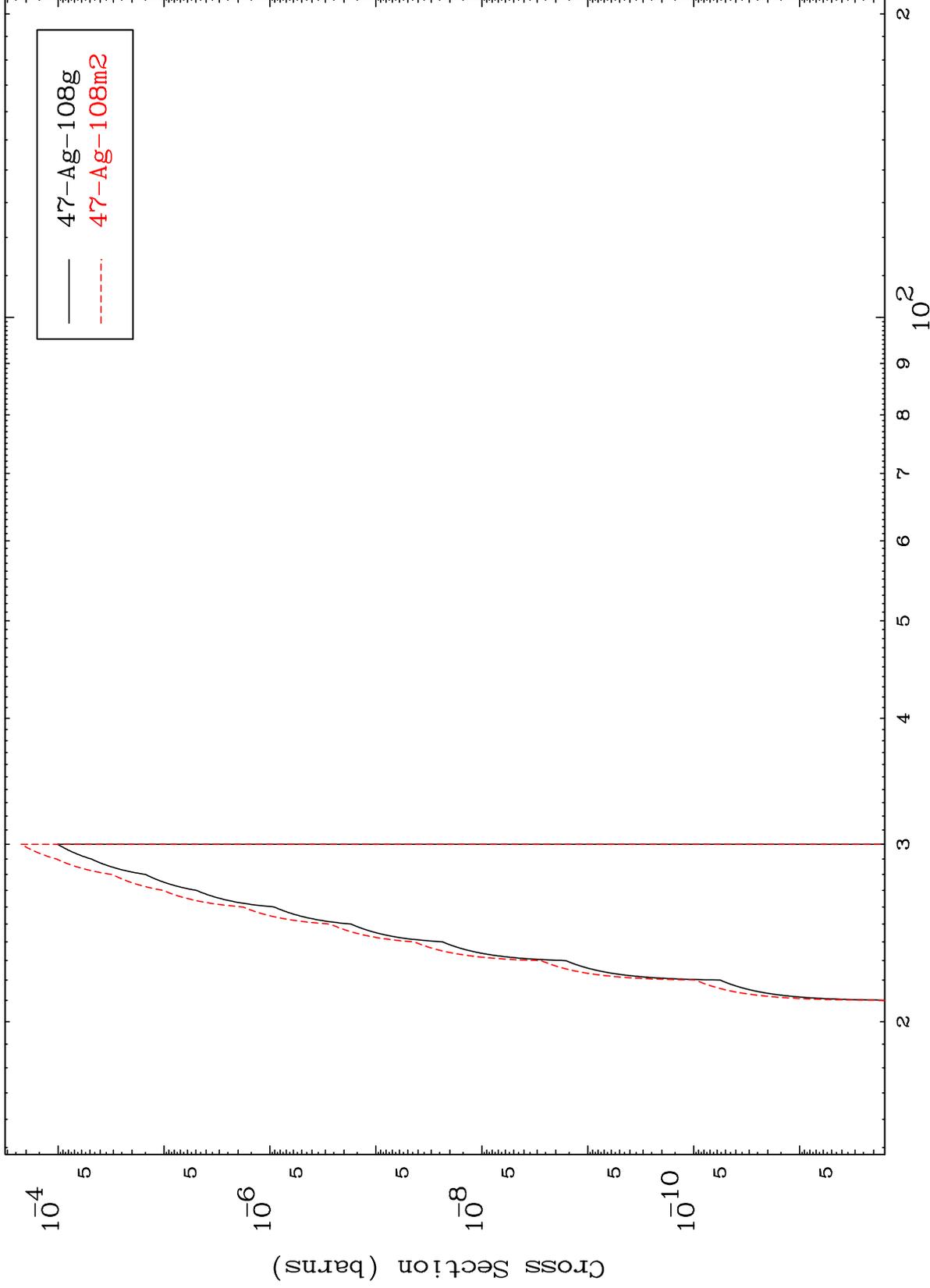


25

Incident Energy (MeV)

49-In-111

Radionuclide Production Cross Section

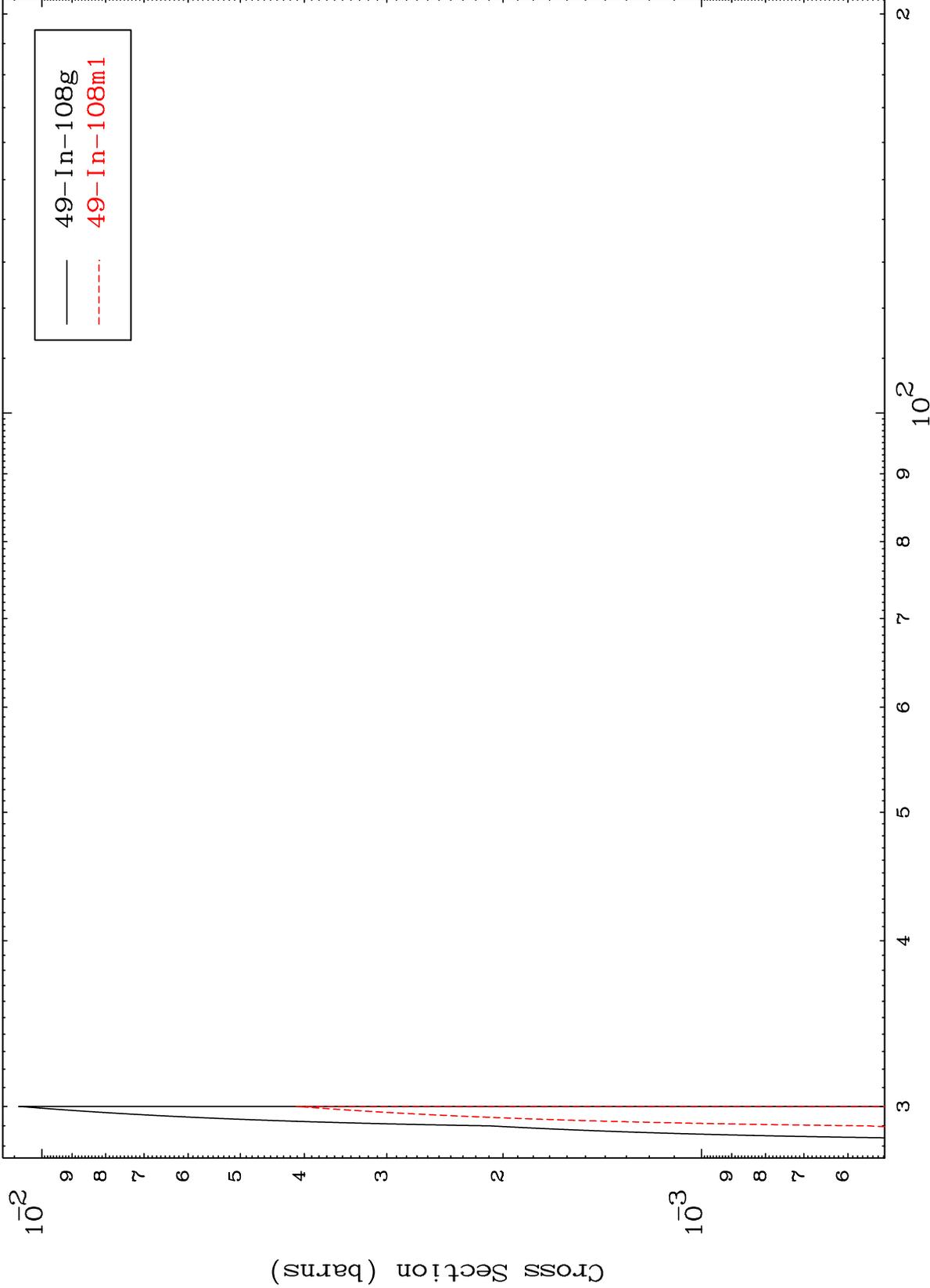


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(n,4n)

49-In-111

Radionuclide Production Cross Section

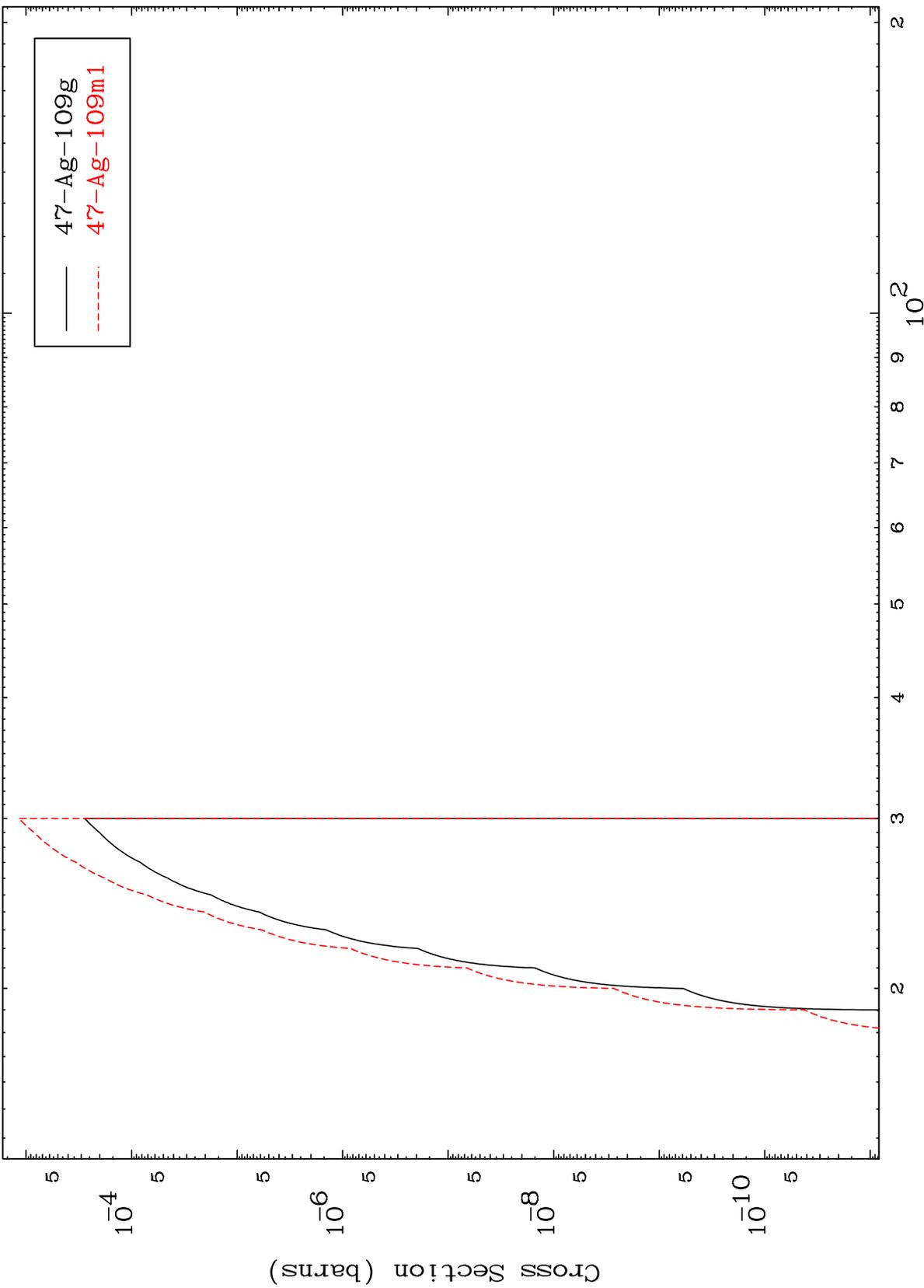


27

Incident Energy (MeV)

49-In-111

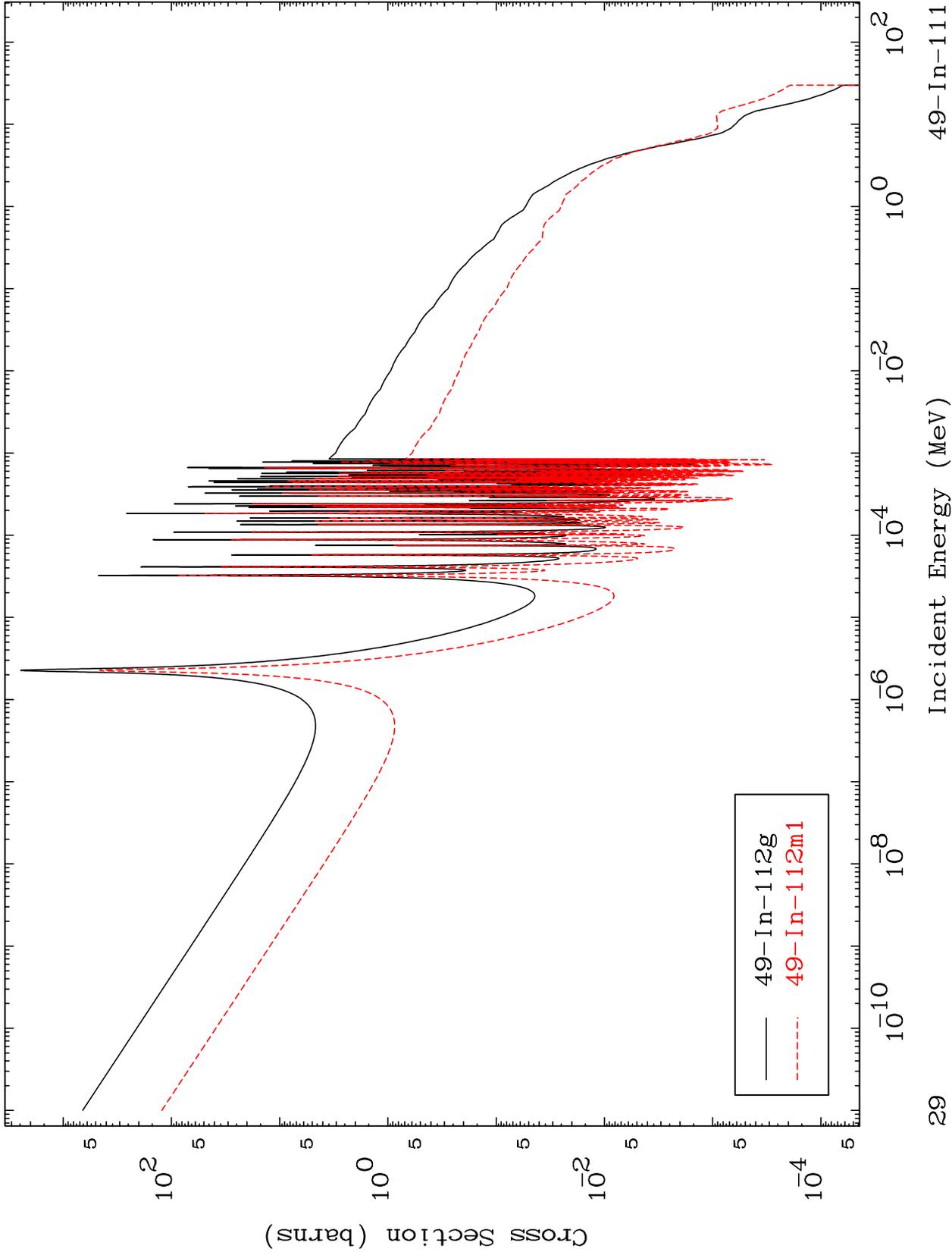
Radionuclide Production Cross Section



MAT 4920

49-In-111

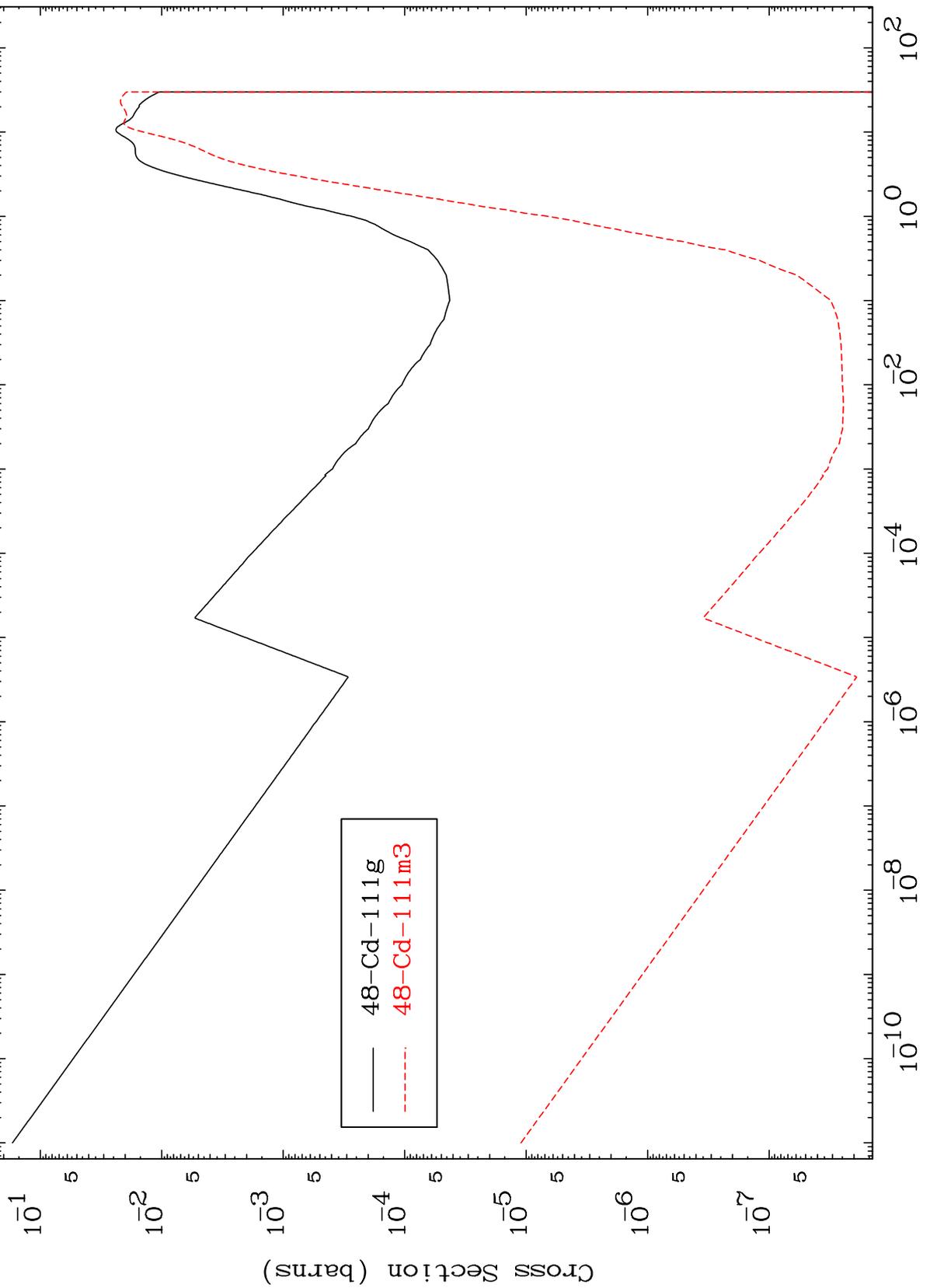
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 4920

49-In-111

(n,p)  
Radionuclide Production Cross Section

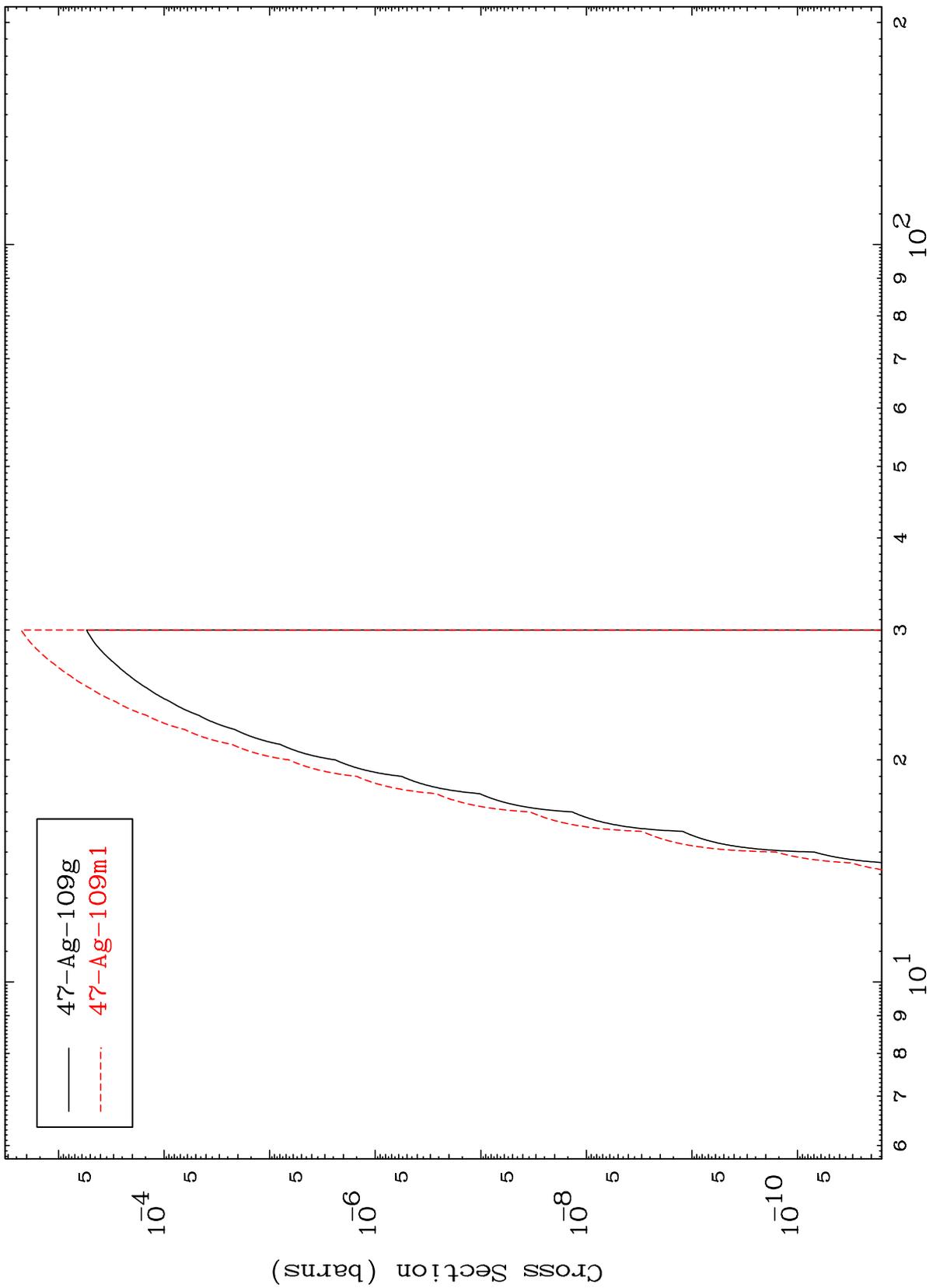


49-In-111

Incident Energy (MeV)

30

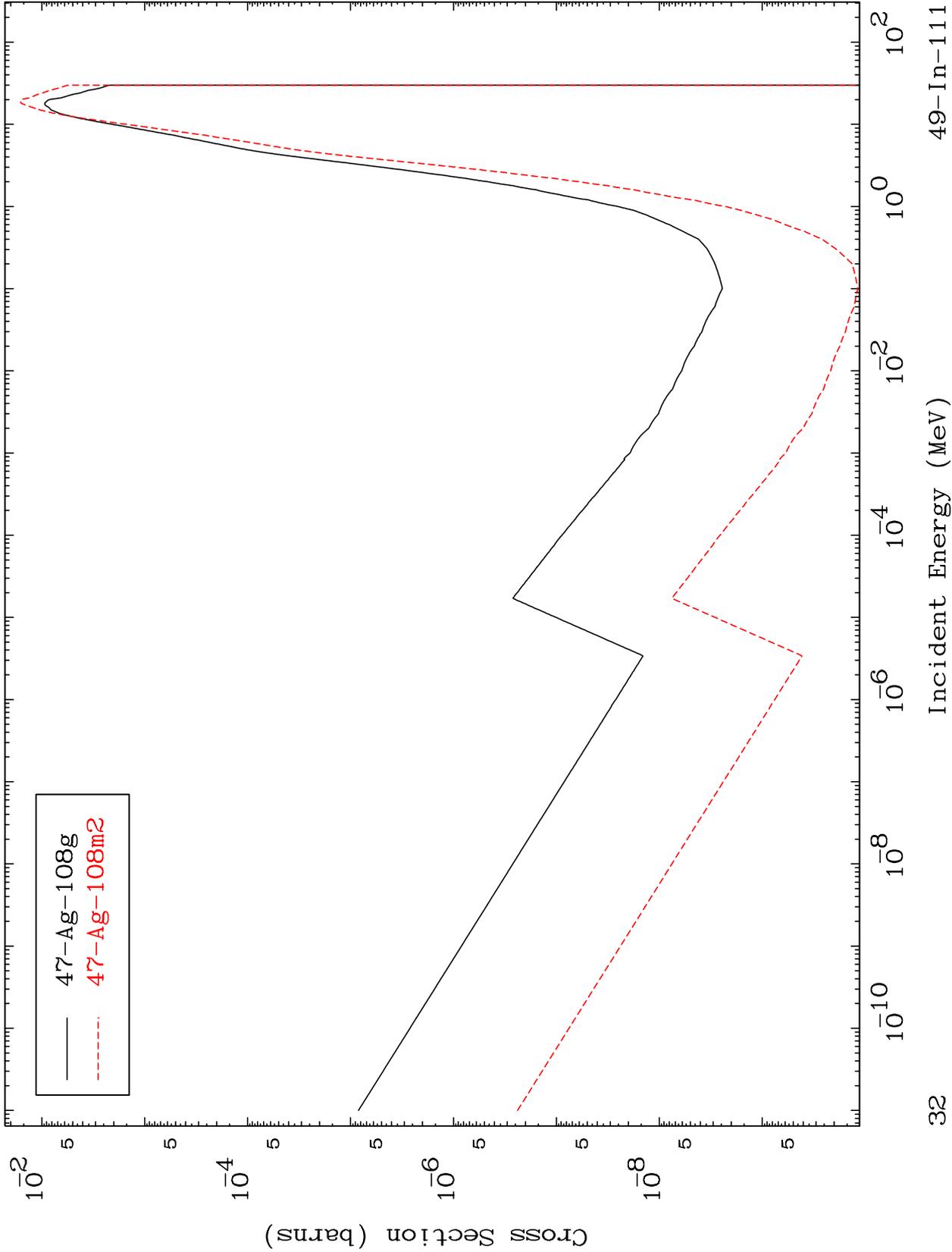
Radionuclide Production Cross Section (n,He-3)



MAT 4920

49-In-111

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

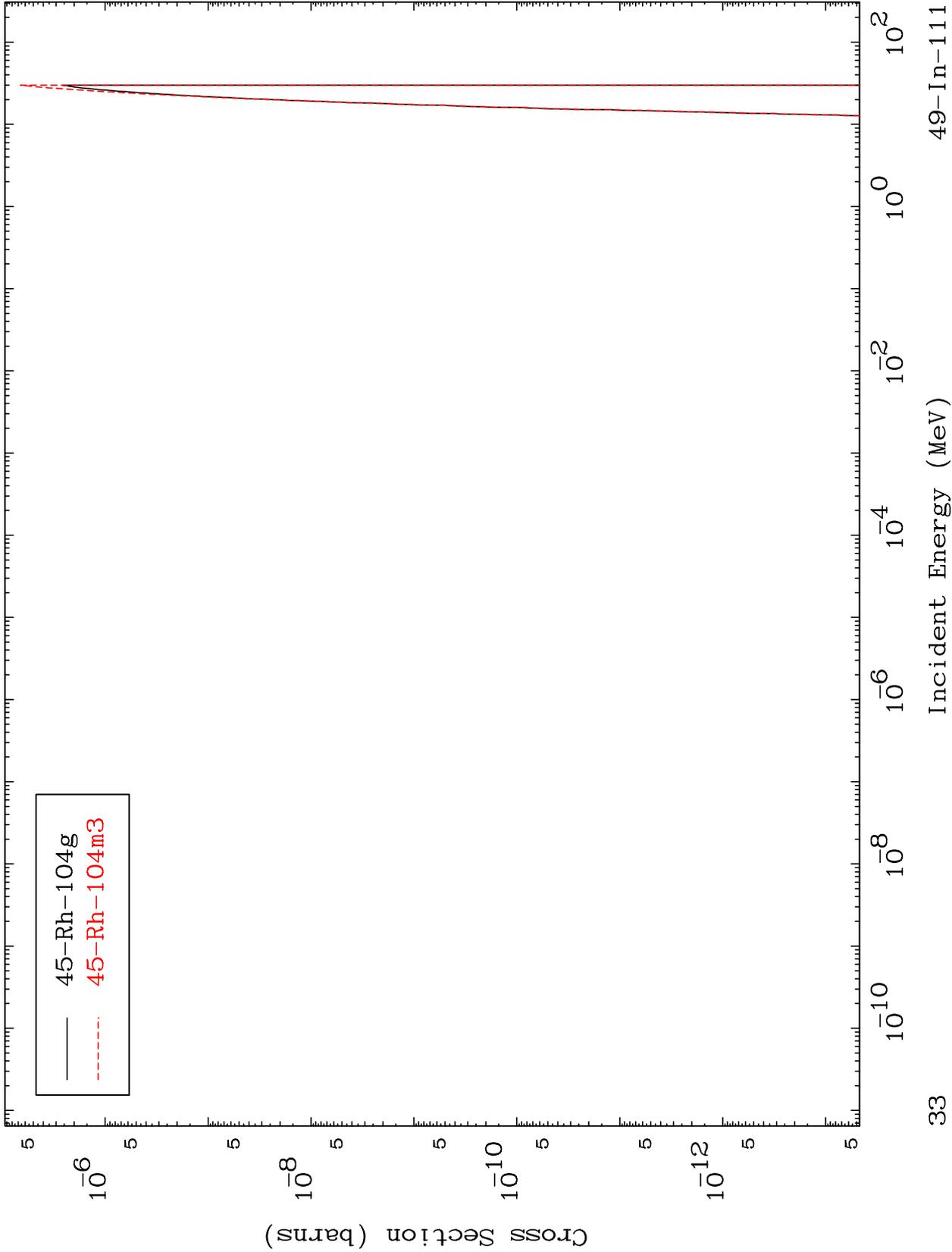


MAT 4920

(n,2α)

49-In-111

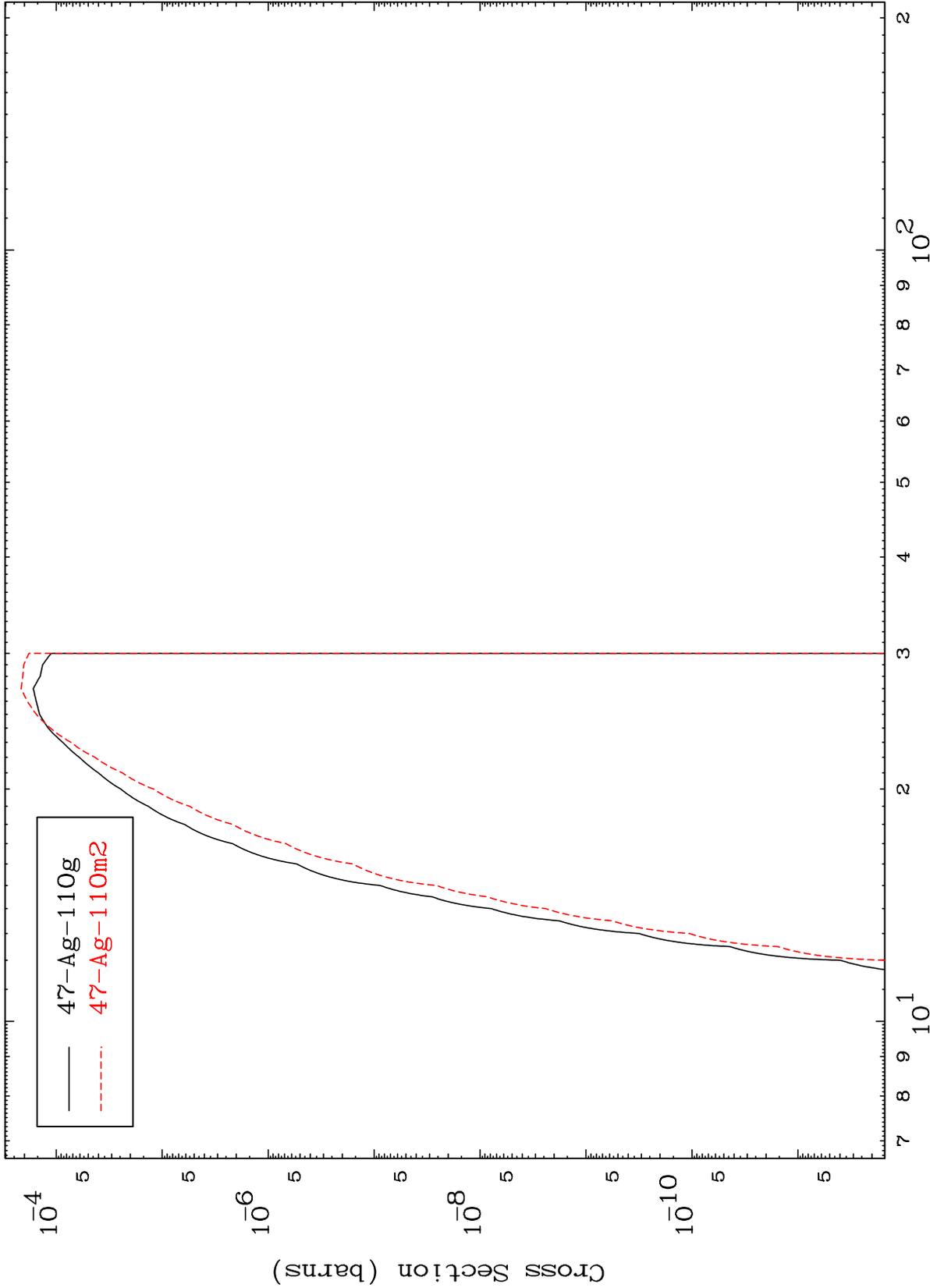
Radionuclide Production Cross Section



MAT 4920

49-In-111

Radionuclide Production Cross Section  
(n,2p)



34

Incident Energy (MeV)

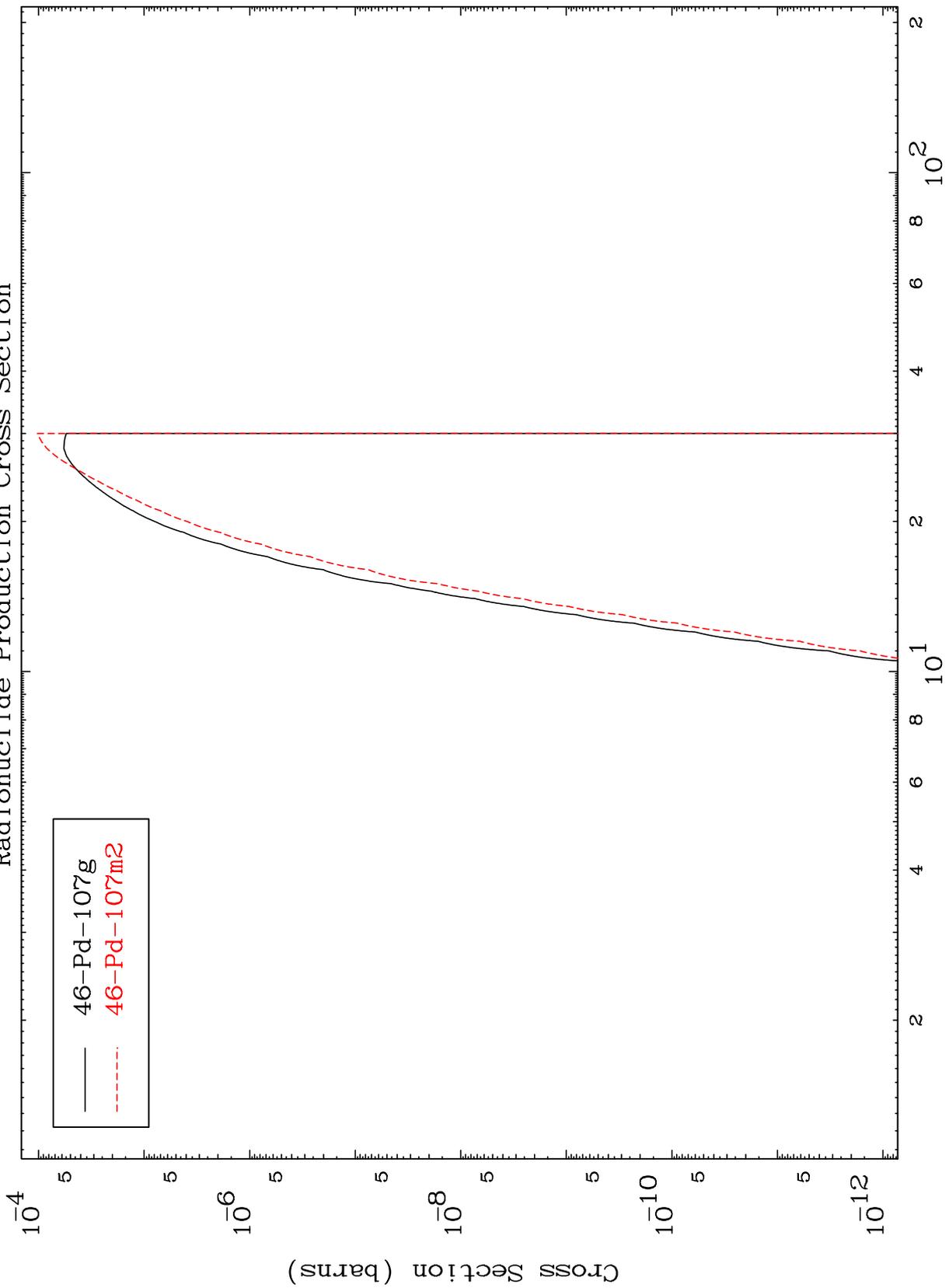
49-In-111

MAT 4920

(n,p)  $\alpha$

49-In-111

Radionuclide Production Cross Section

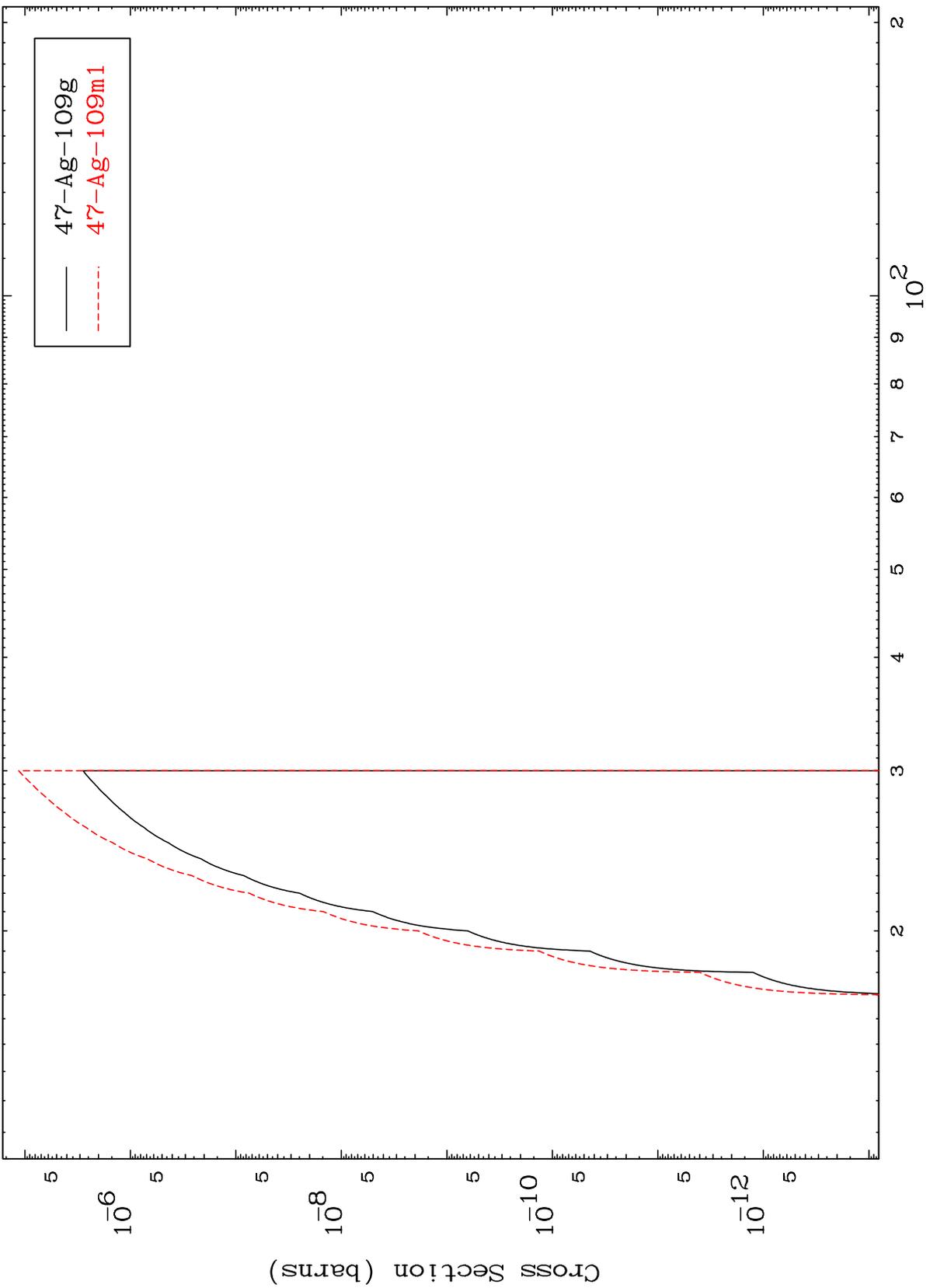


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Incident Energy (MeV)

49-In-111

Radionuclide Production Cross Section



Radionuclide Production Cross Section

