

Program EVALPLOT  
(Version 2018-1)

by

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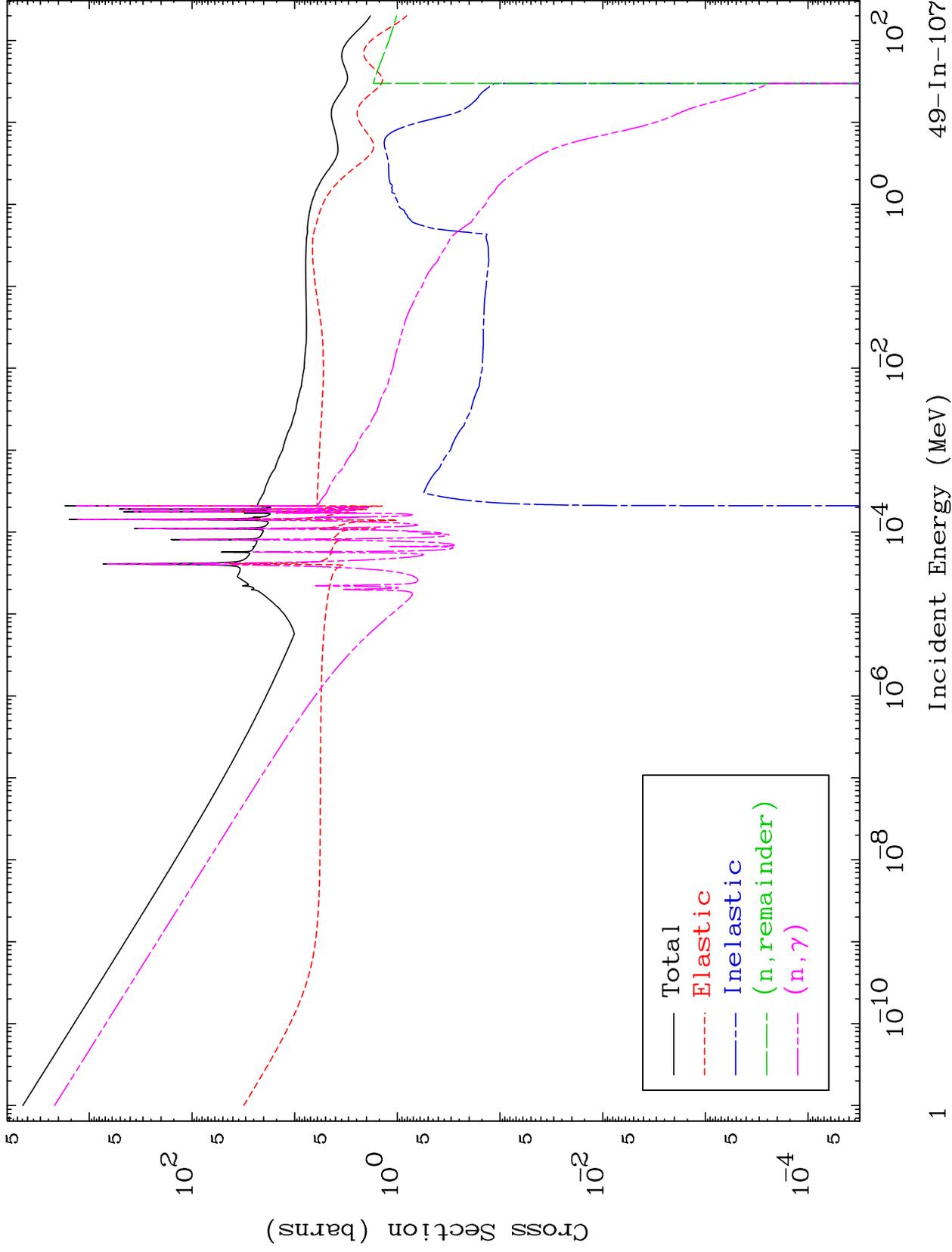
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4908

Major  
293 Kelvin Cross Sections

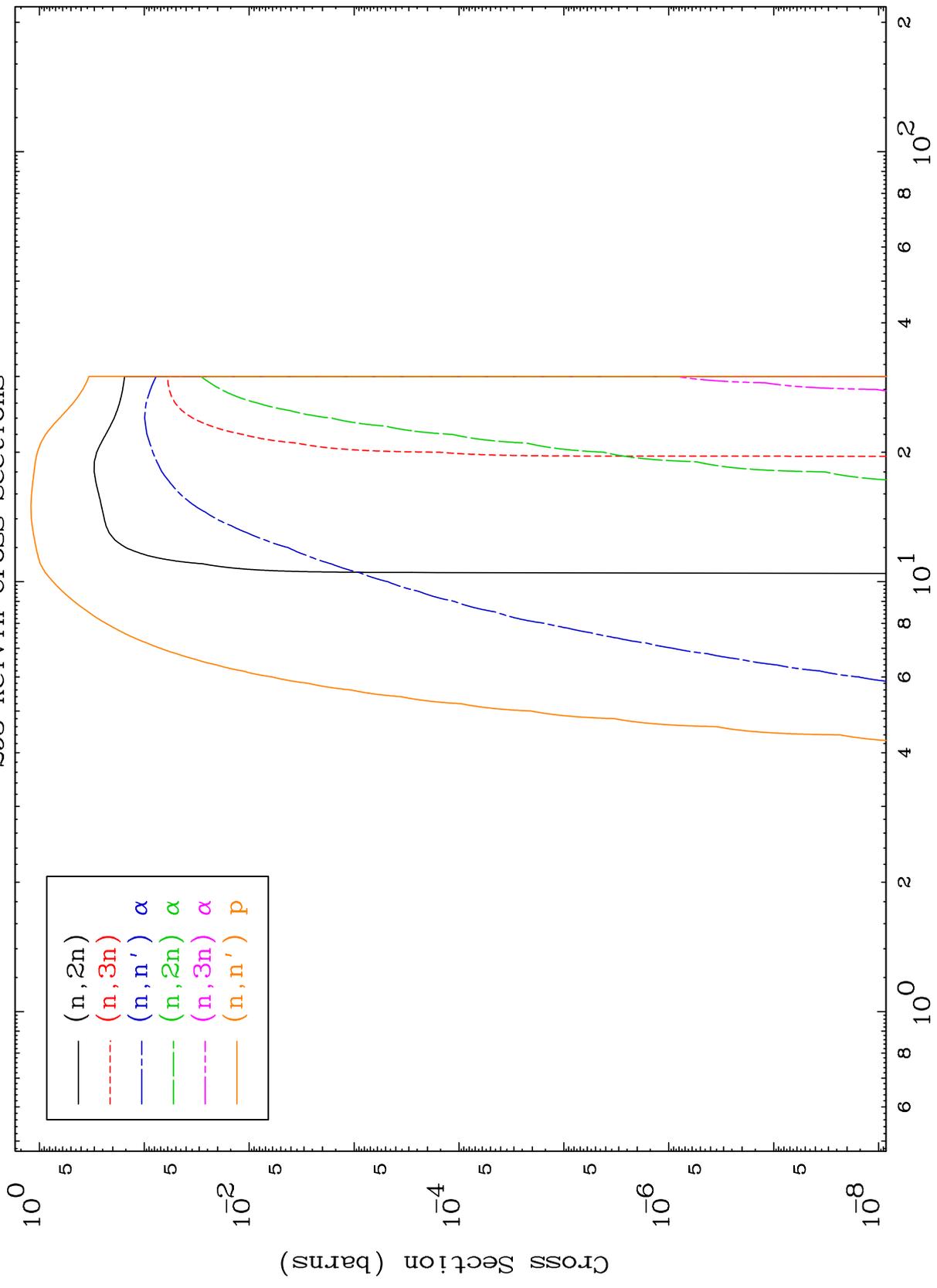
49-In-107



MAT 4908

Neutron Production  
293 Kelvin Cross Sections

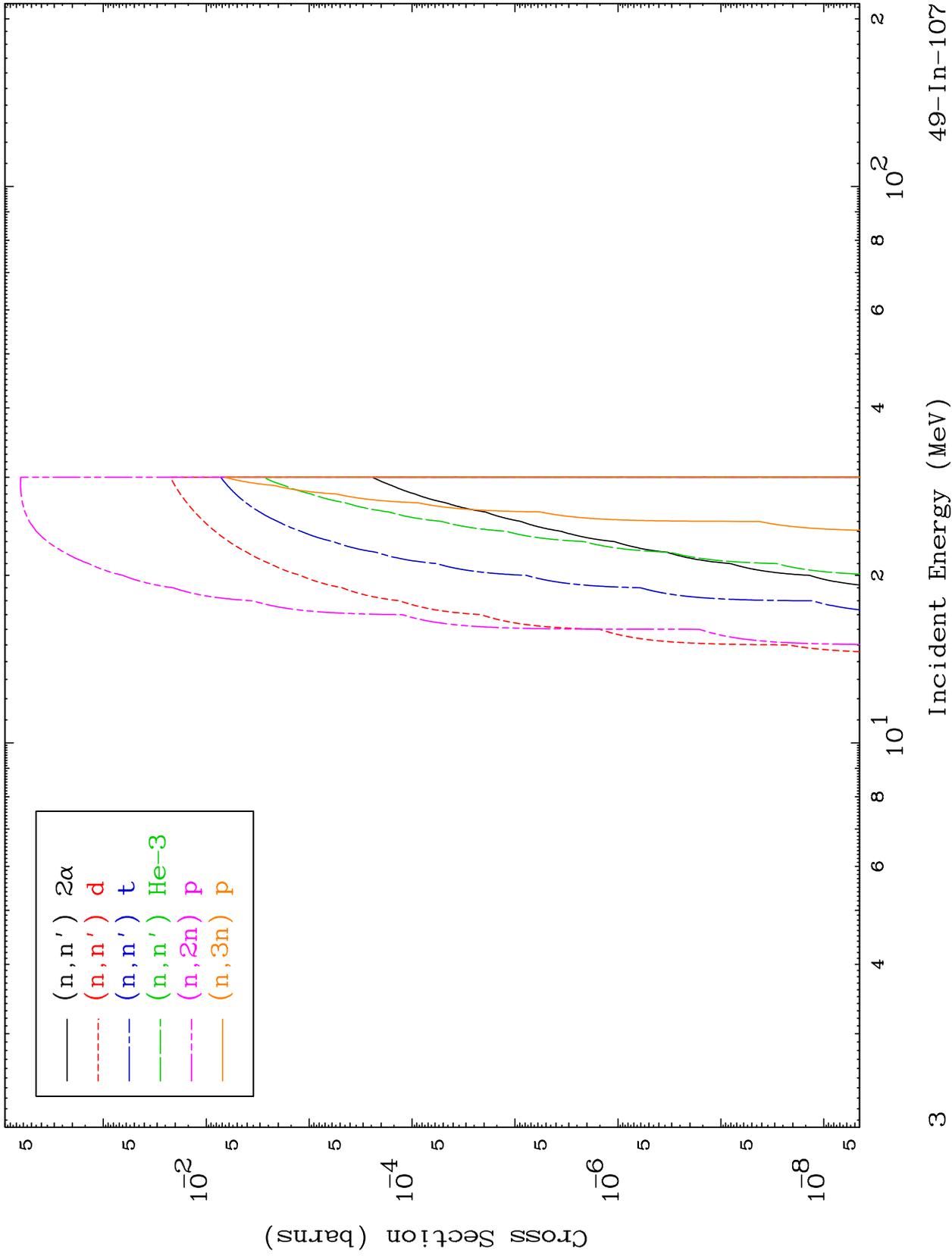
49-In-107



Incident Energy (MeV)

49-In-107

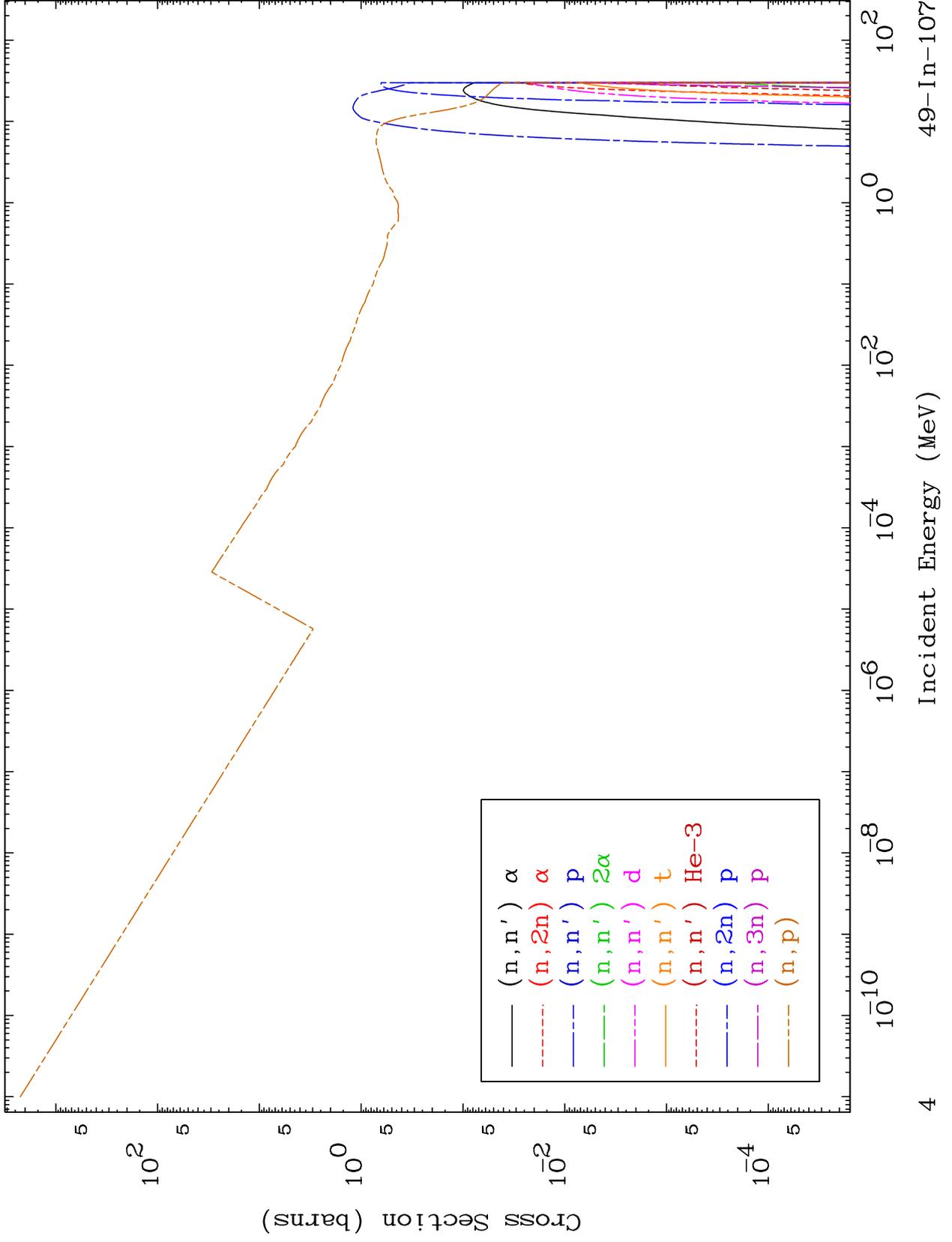
2



MAT 4908

Charged Particle  
293 Kelvin Cross Sections

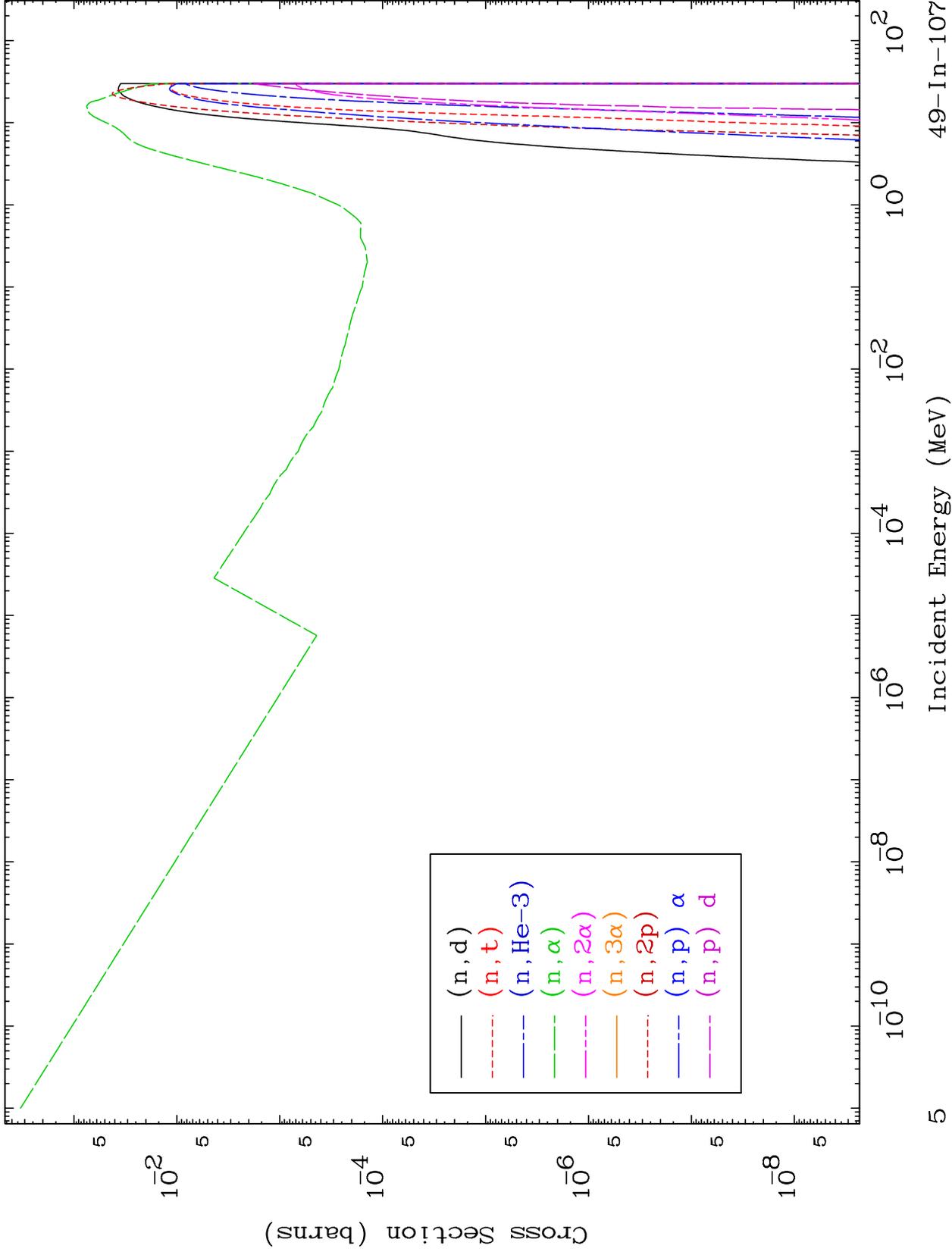
49-In-107



MAT 4908

Charged Particle  
293 Kelvin Cross Sections

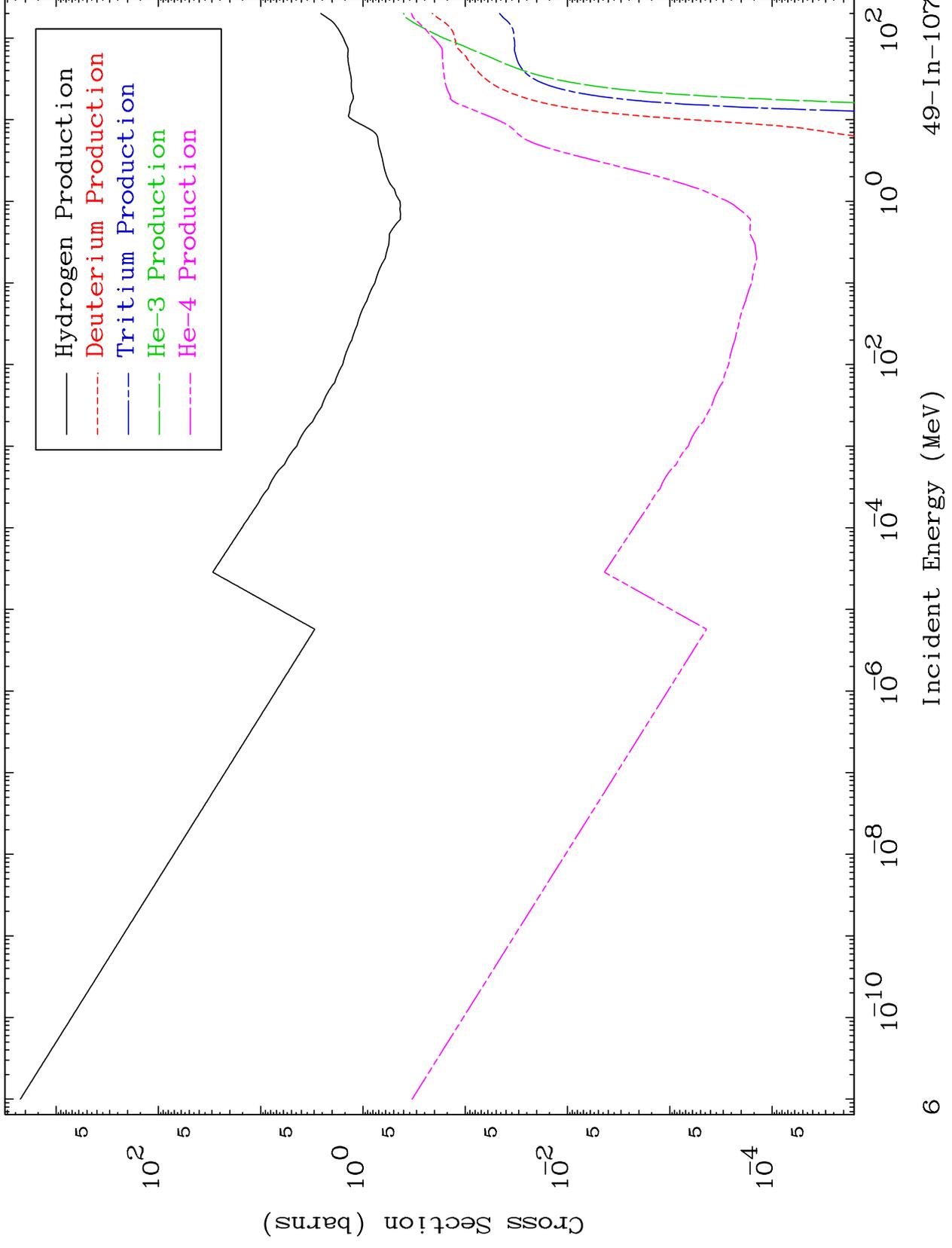
49-In-107



MAT 4908

Particle Production  
293 Kelvin Cross Sections

49-In-107

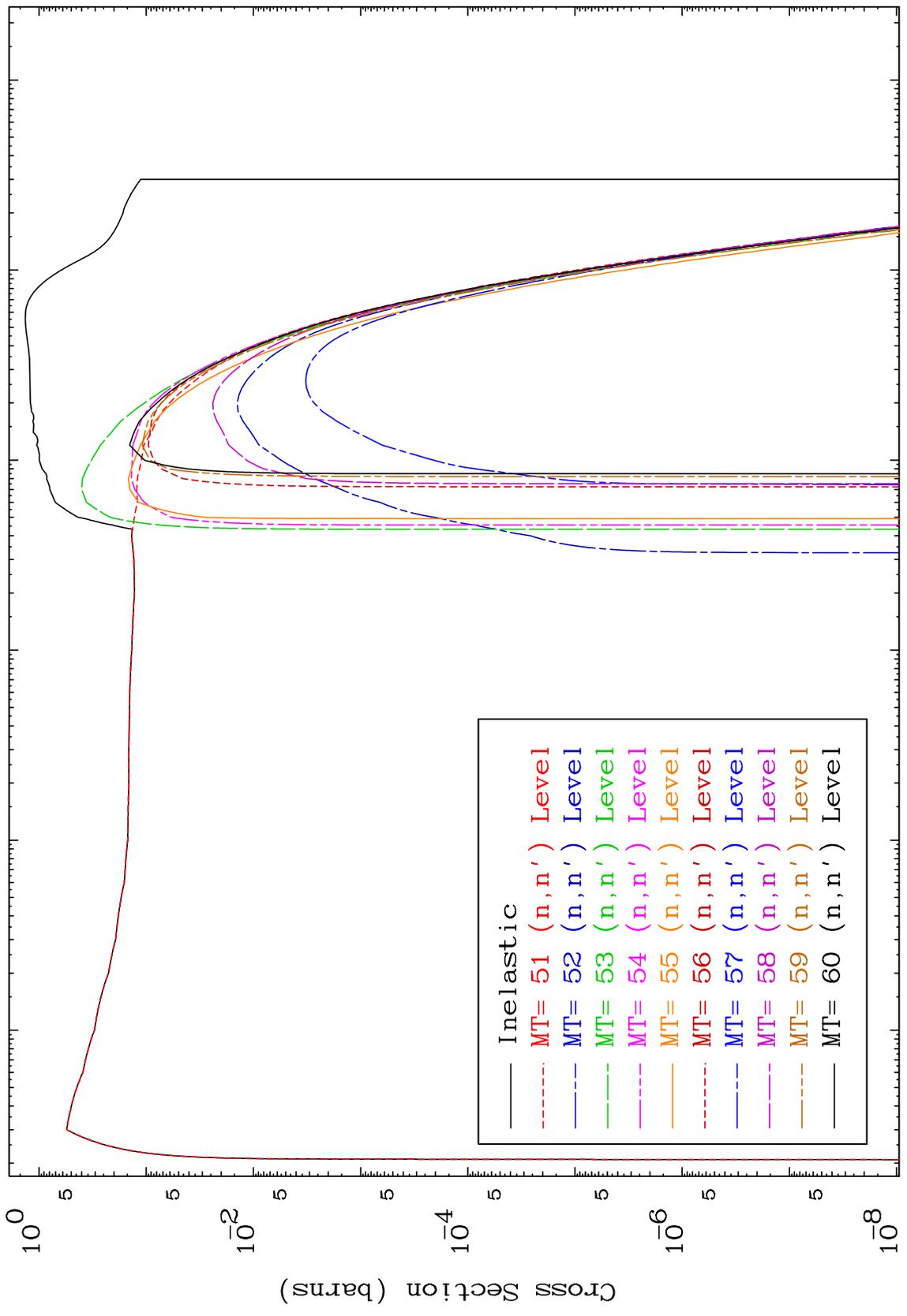


MAT 4908

(n,n') Level

49-In-107

293 Kelvin Cross Sections

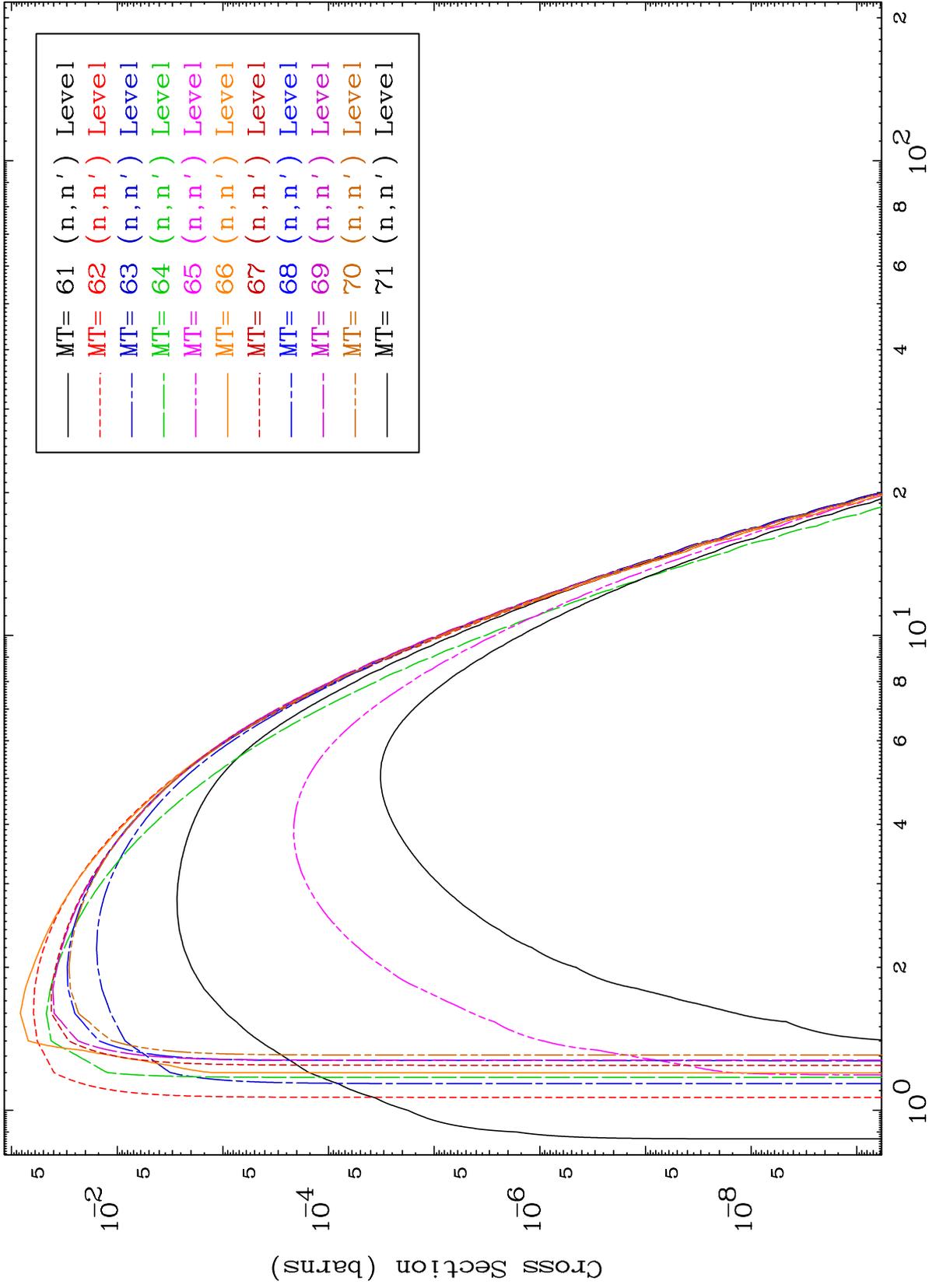


MAT 4908

(n,n') Level

49-In-107

293 Kelvin Cross Sections



Incident Energy (MeV)

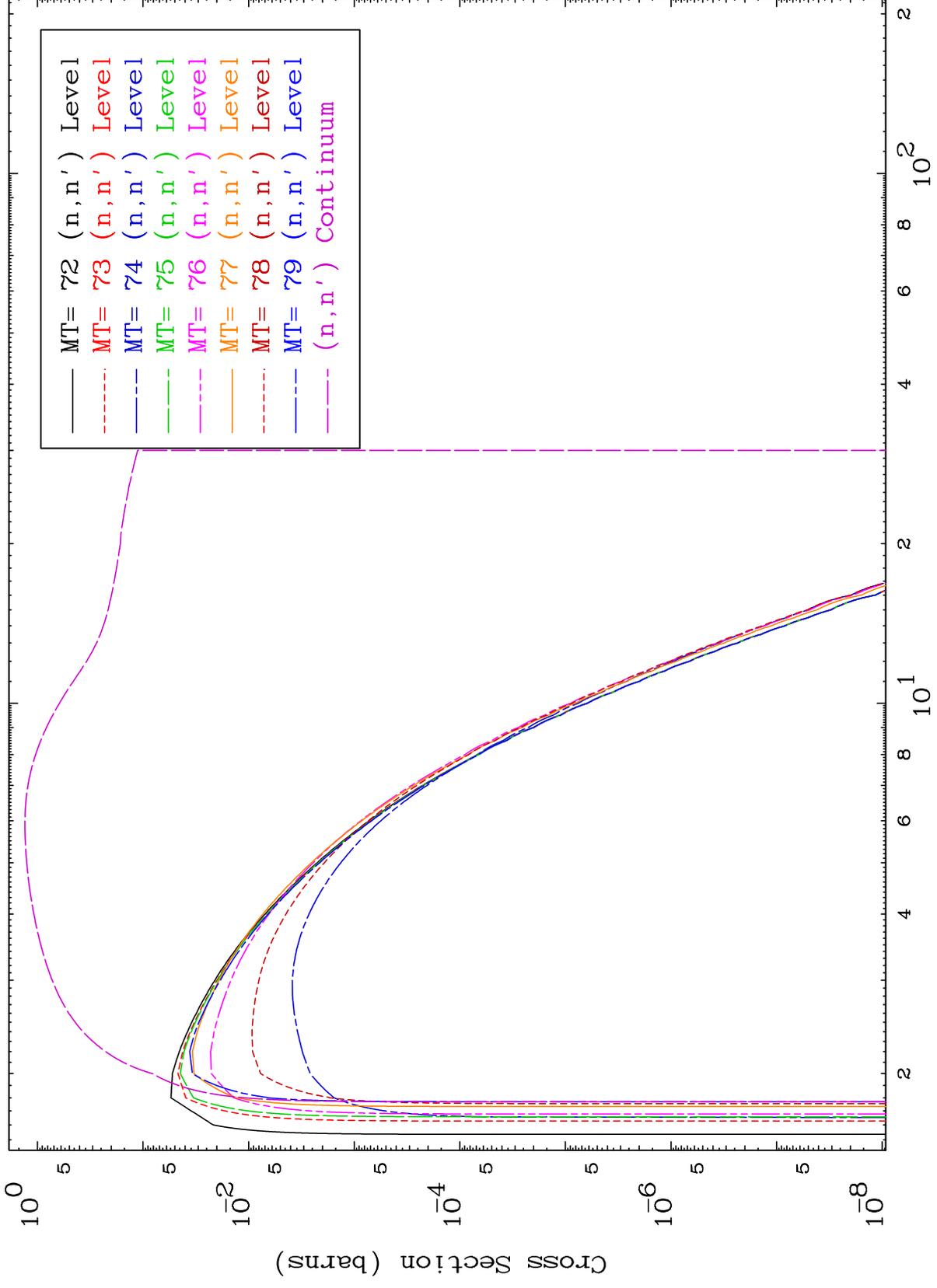
49-In-107

MAT 4908

(n,n') Level

49-In-107

293 Kelvin Cross Sections



9

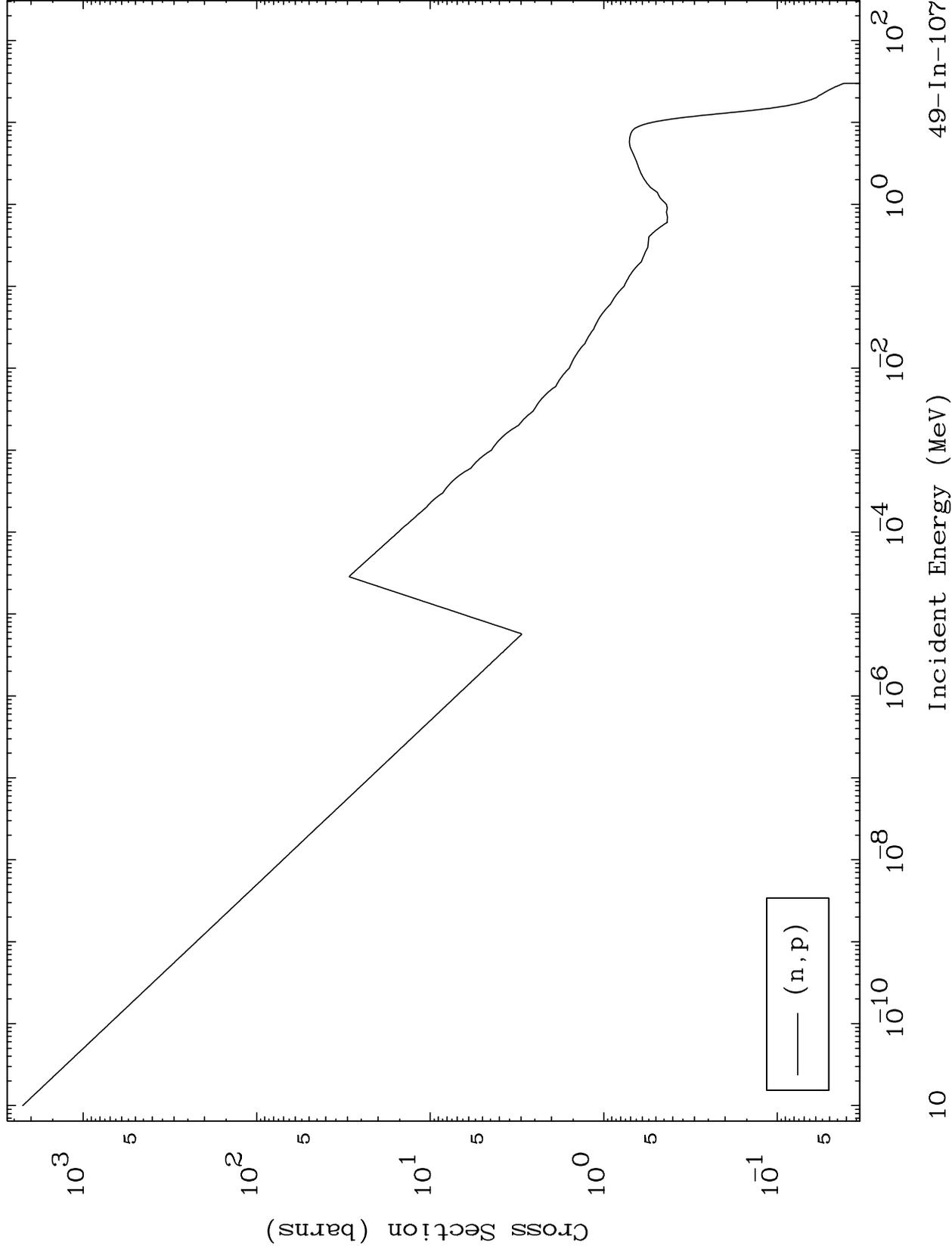
Incident Energy (MeV)

49-In-107

MAT 4908

(n,p) Levels  
293 Kelvin Cross Sections

49-In-107



10

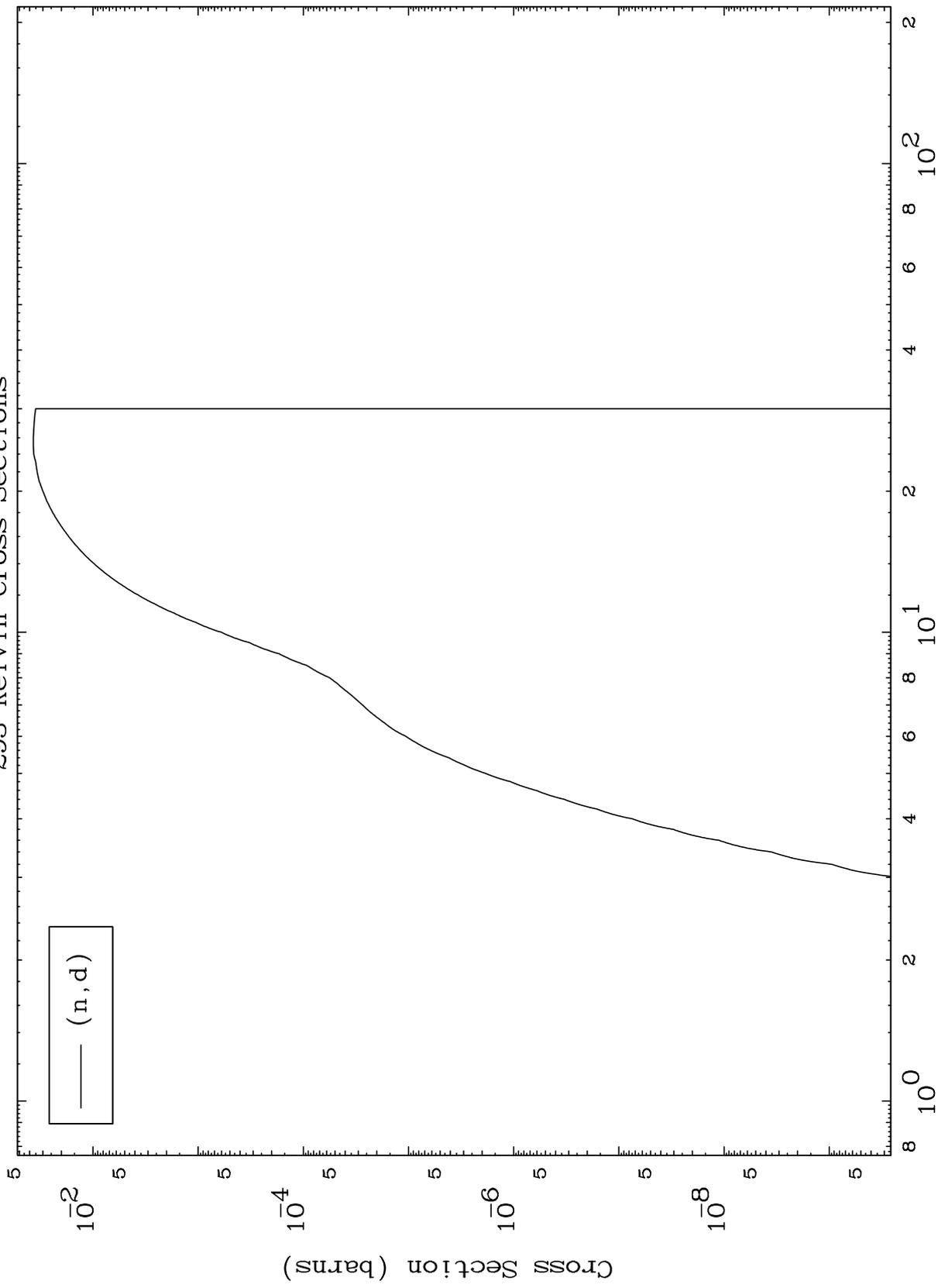
Incident Energy (MeV)

49-In-107

MAT 4908

49-In-107

(n,d) Levels  
293 Kelvin Cross Sections



11

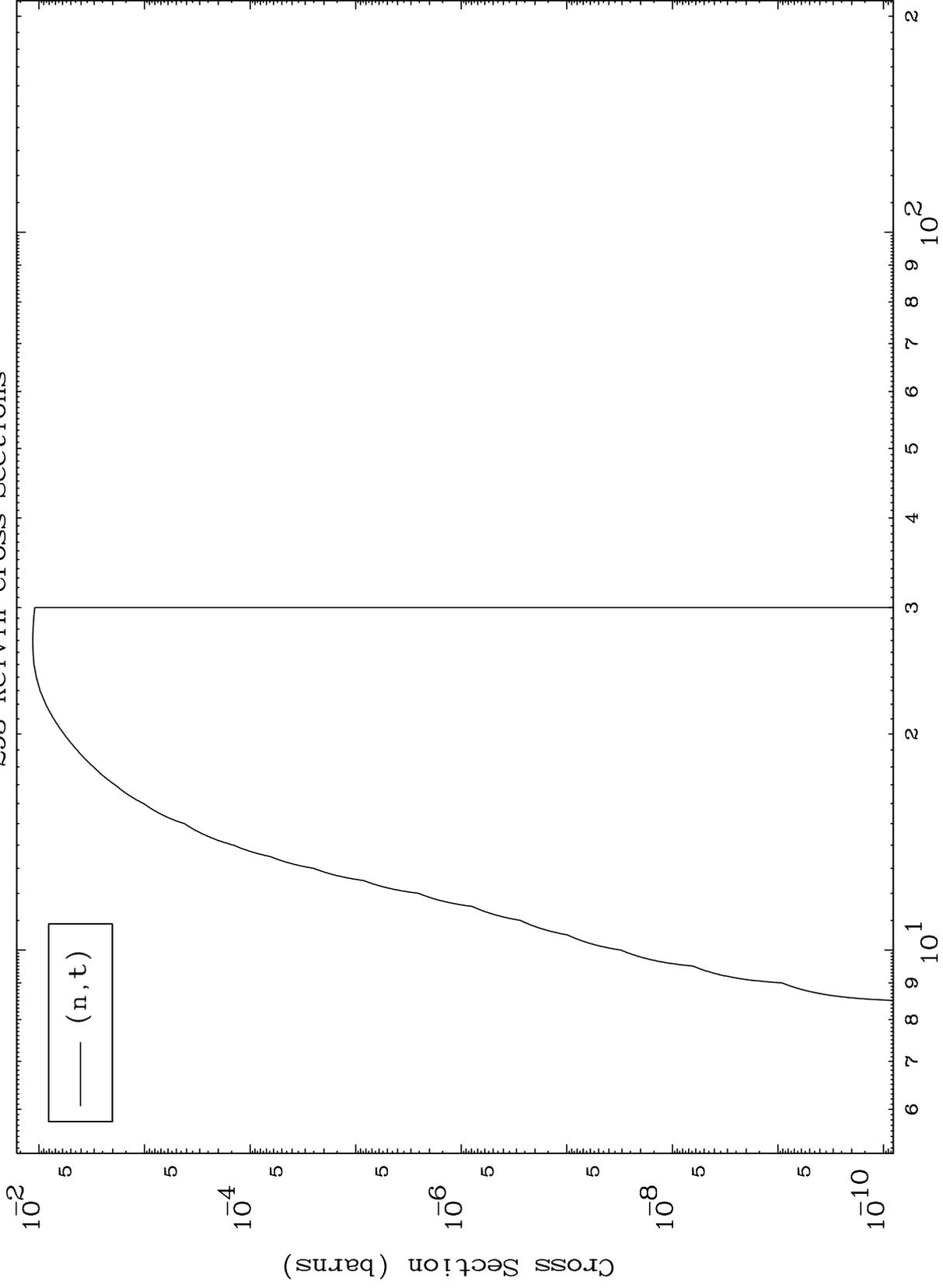
Incident Energy (MeV)

49-In-107

MAT 4908

(n, t) Levels  
293 Kelvin Cross Sections

49-In-107



12

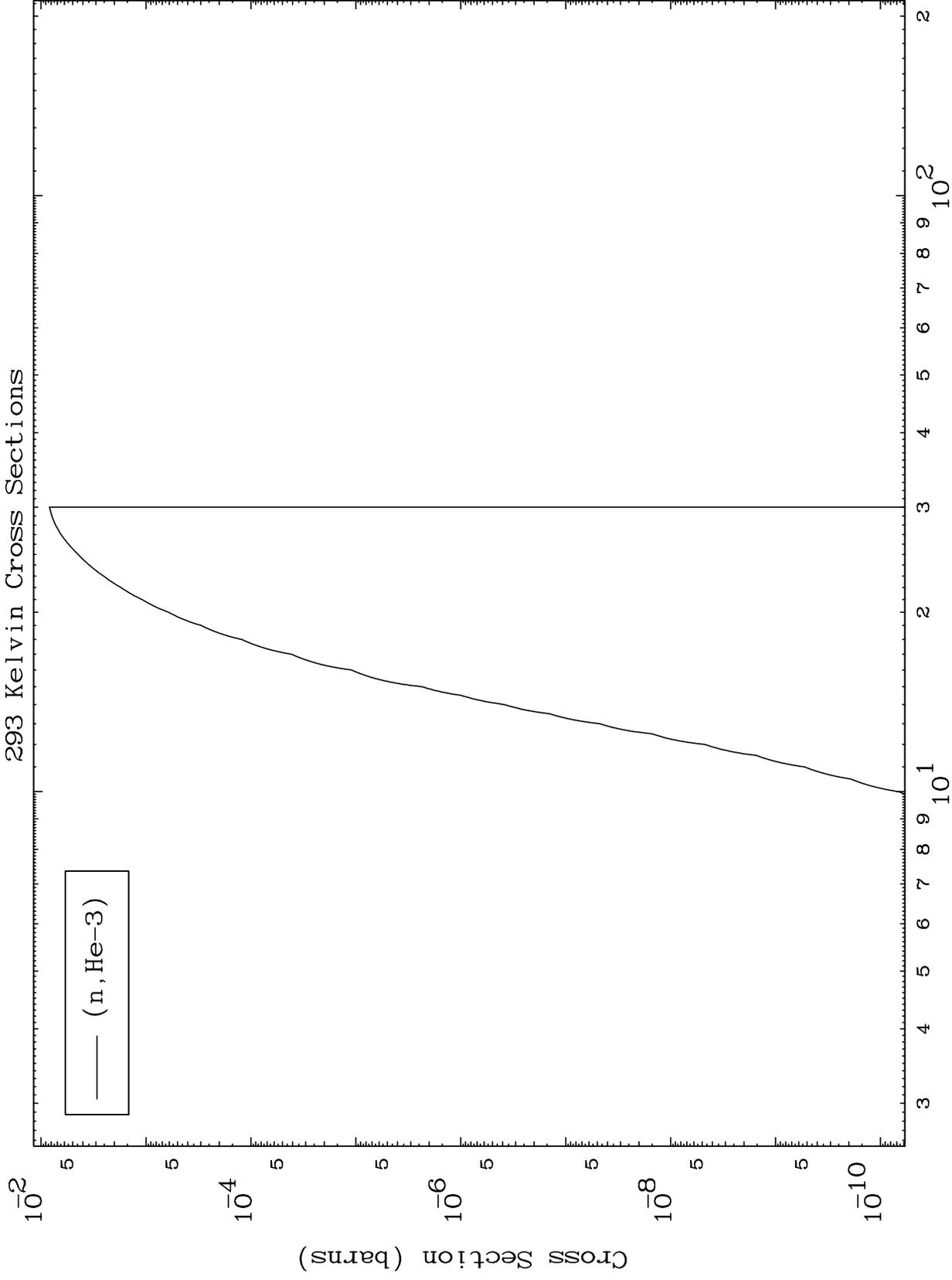
Incident Energy (MeV)

49-In-107

MAT 4908

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-107



13

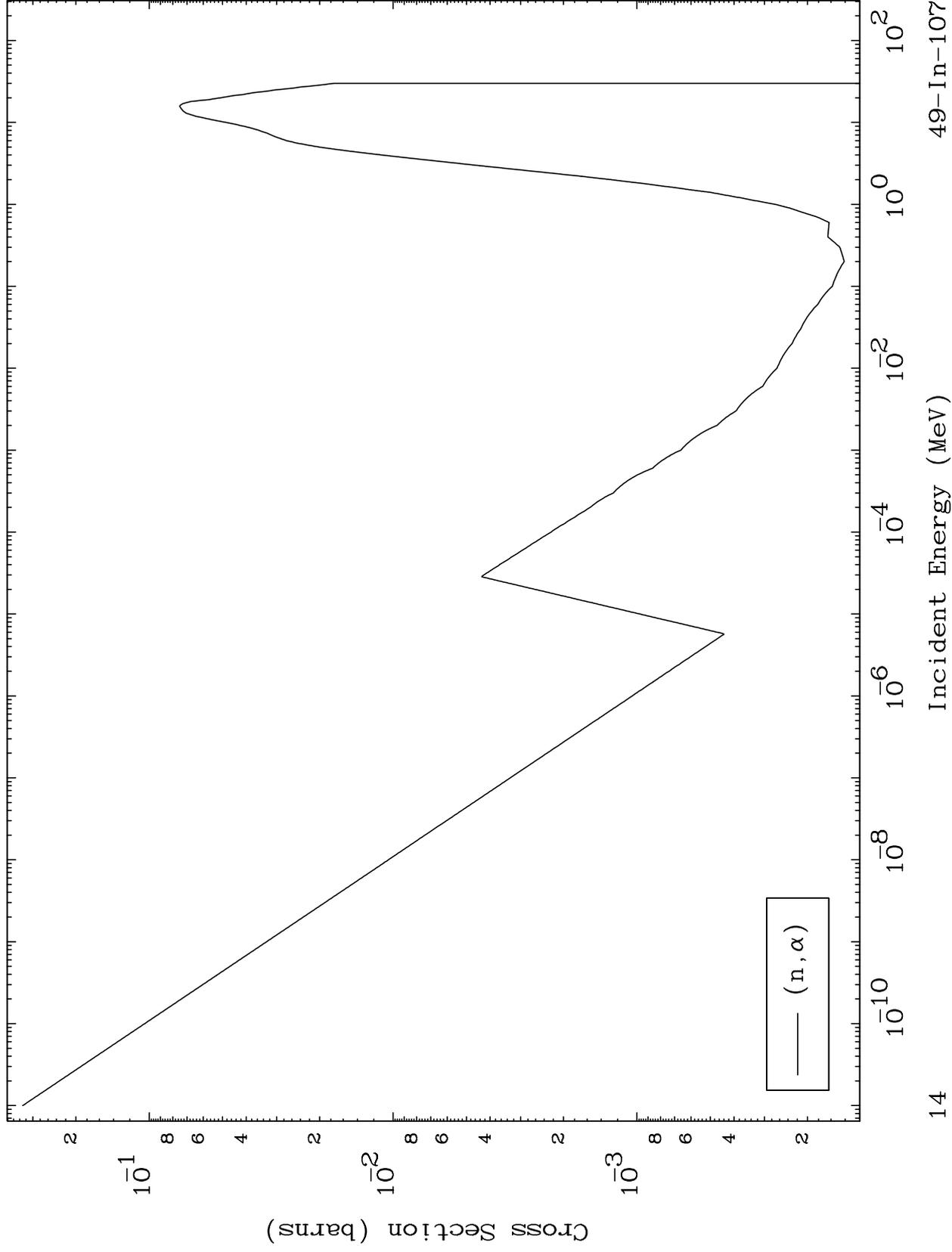
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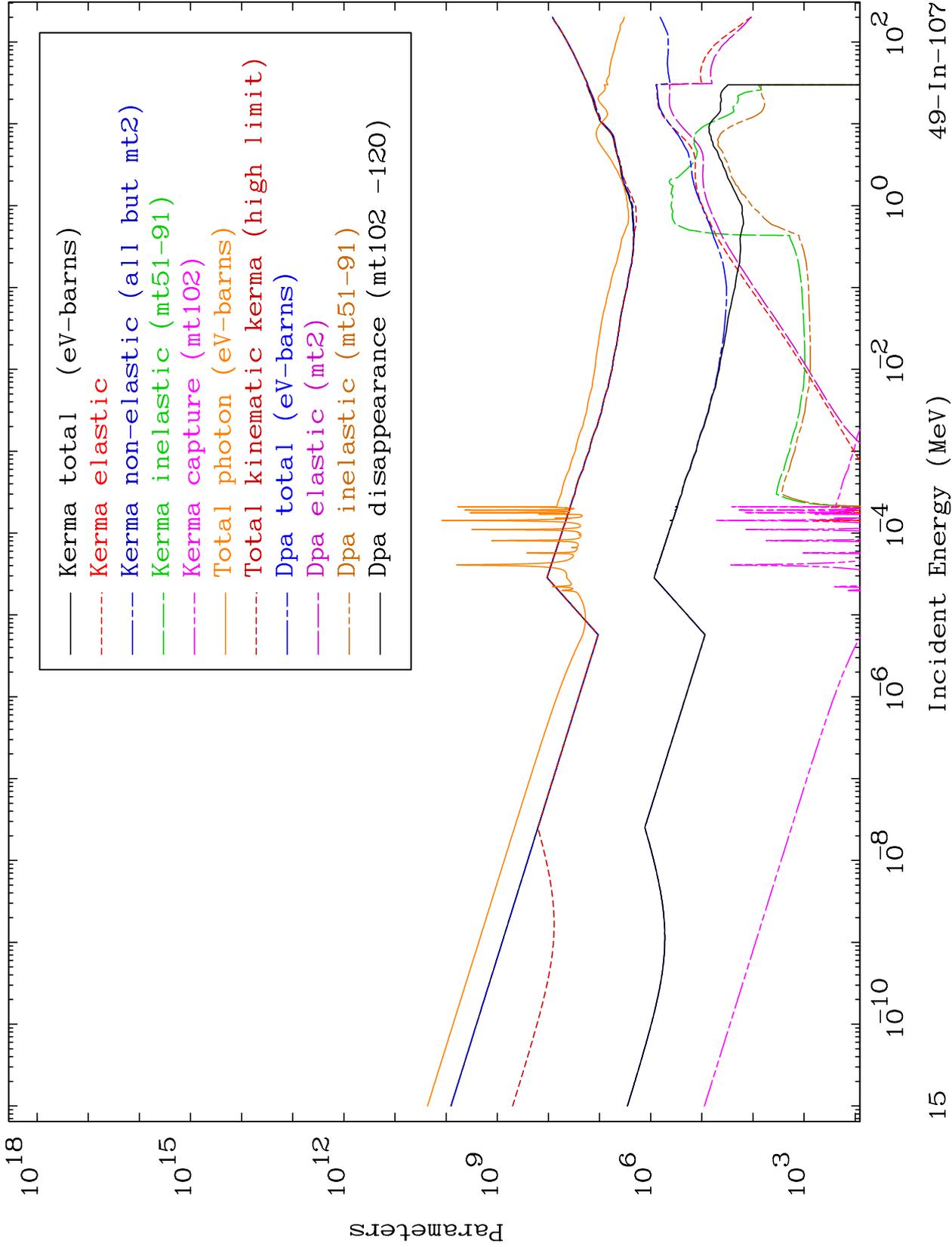
49-In-107

MAT 4908

(n,α) Levels  
293 Kelvin Cross Sections

49-In-107

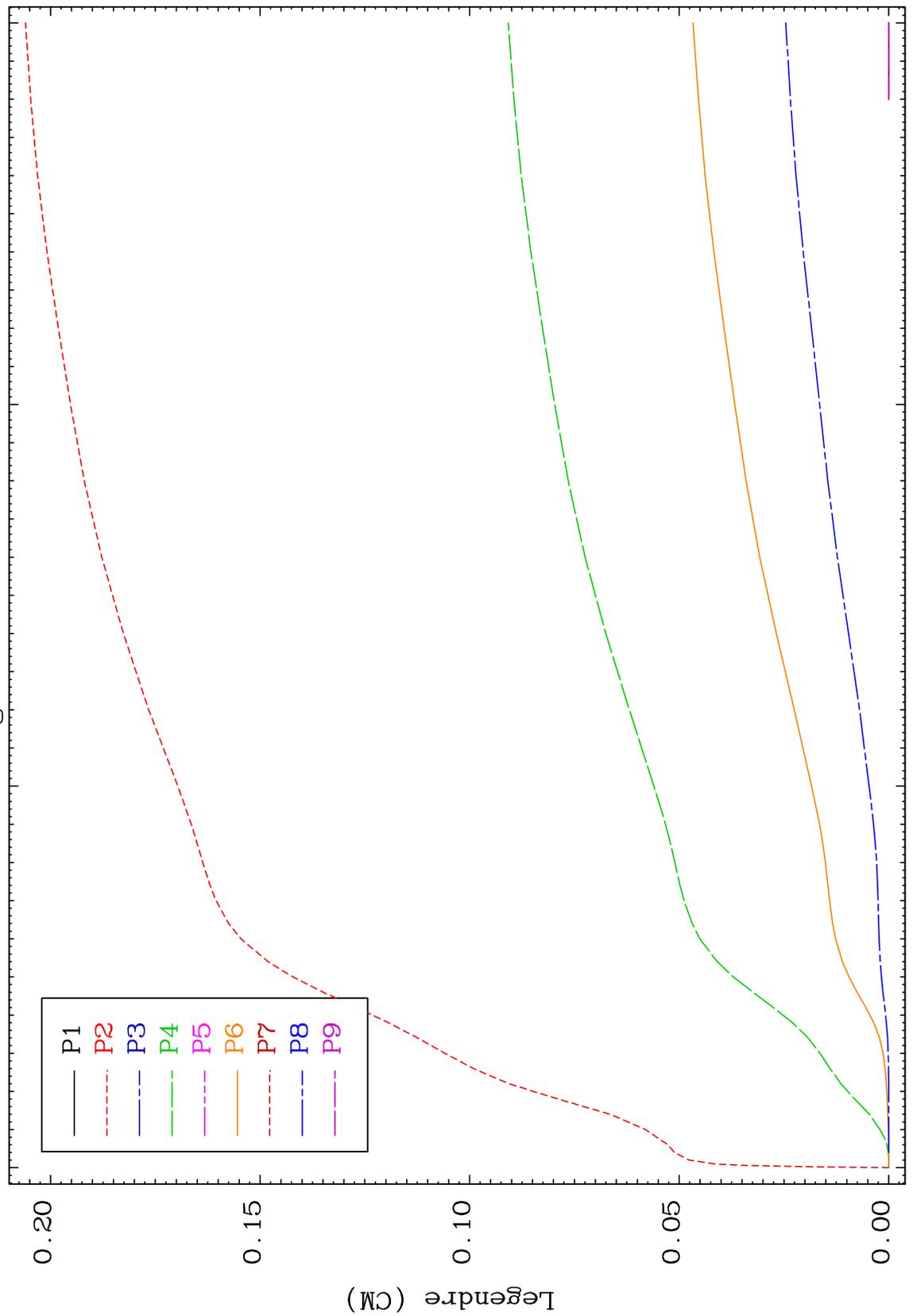




MAT 4908

Elastic Legendre Coefficients

49-In-107



16

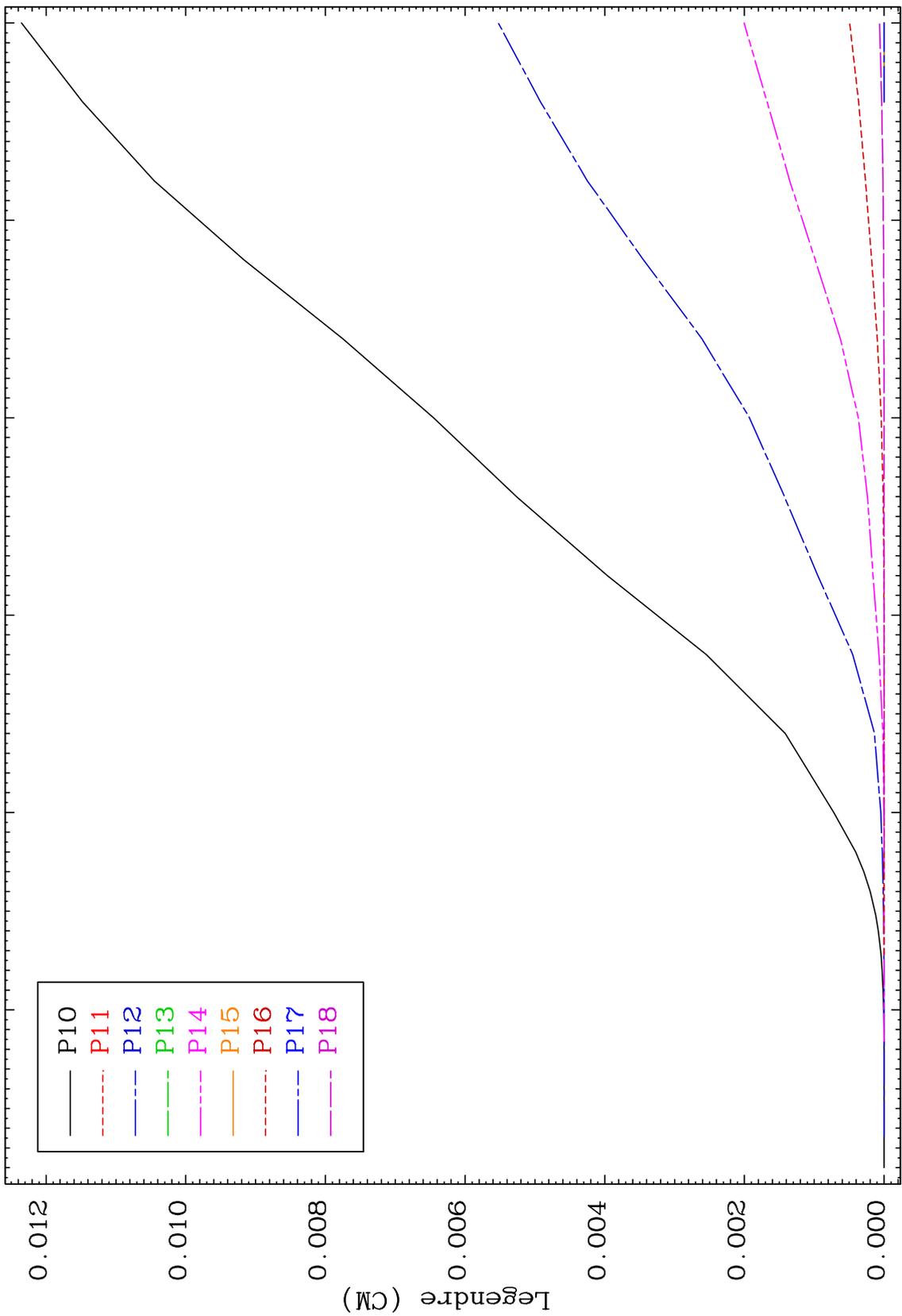
Incident Energy (MeV)

49-In-107

MAT 4908

Elastic Legendre Coefficients

49-In-107



17

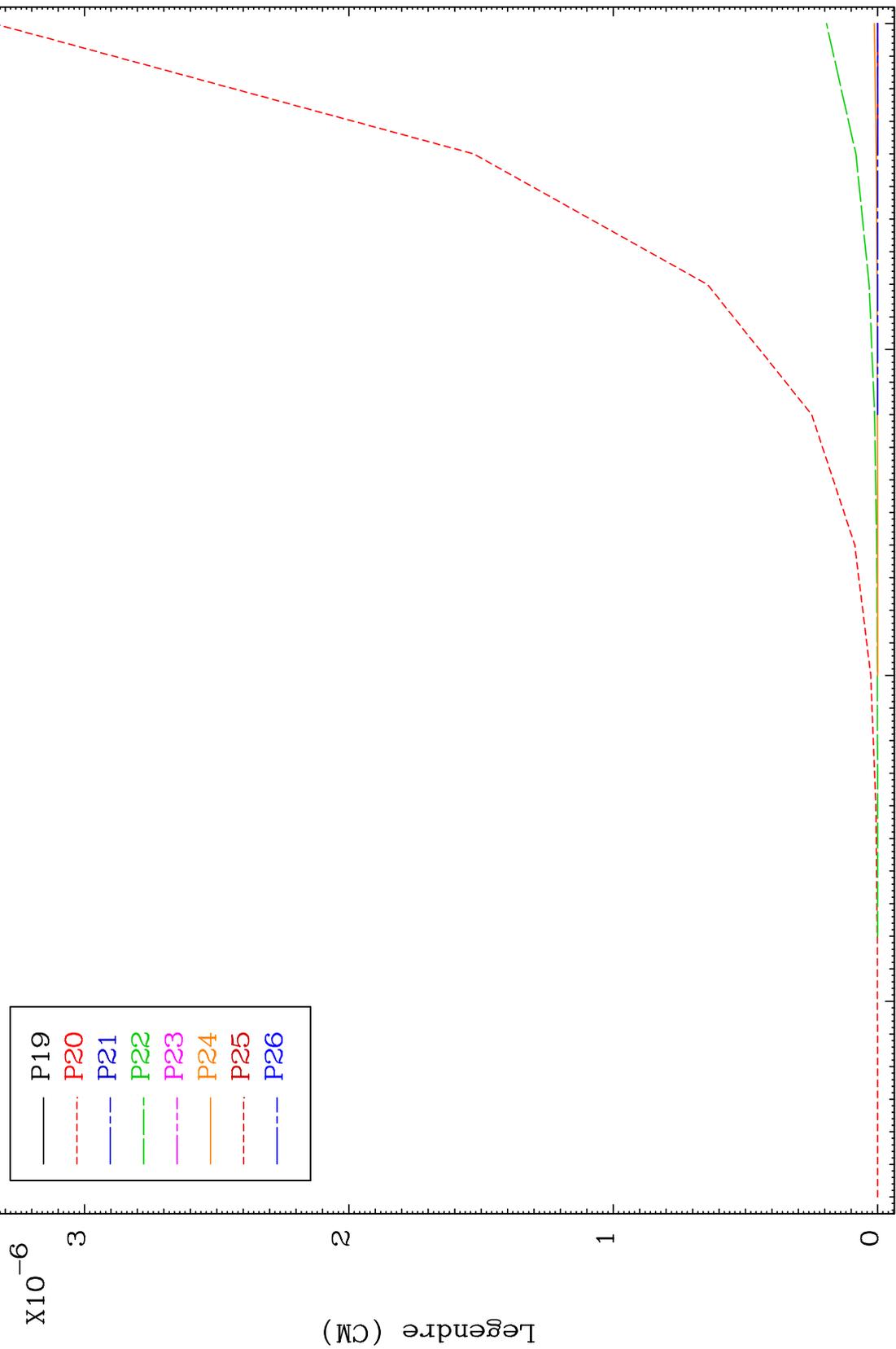
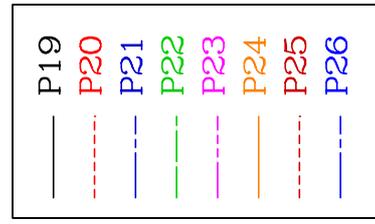
49-In-107

Incident Energy (MeV)

MAT 4908

Elastic Legendre Coefficients

49-In-107



18

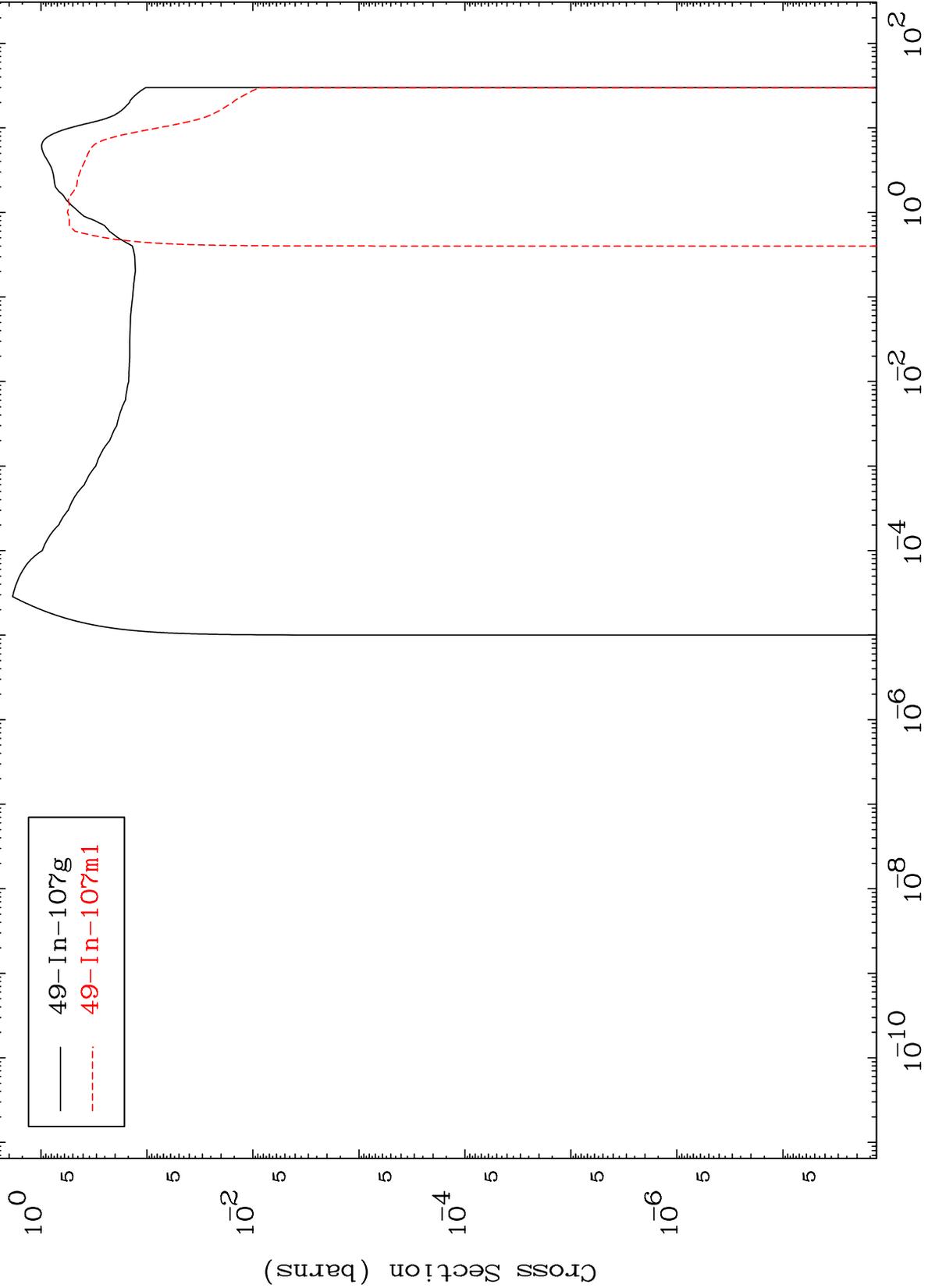
Incident Energy (MeV)

49-In-107

MAT 4908

Inelastic  
Radionuclide Production Cross Section

49-In-107

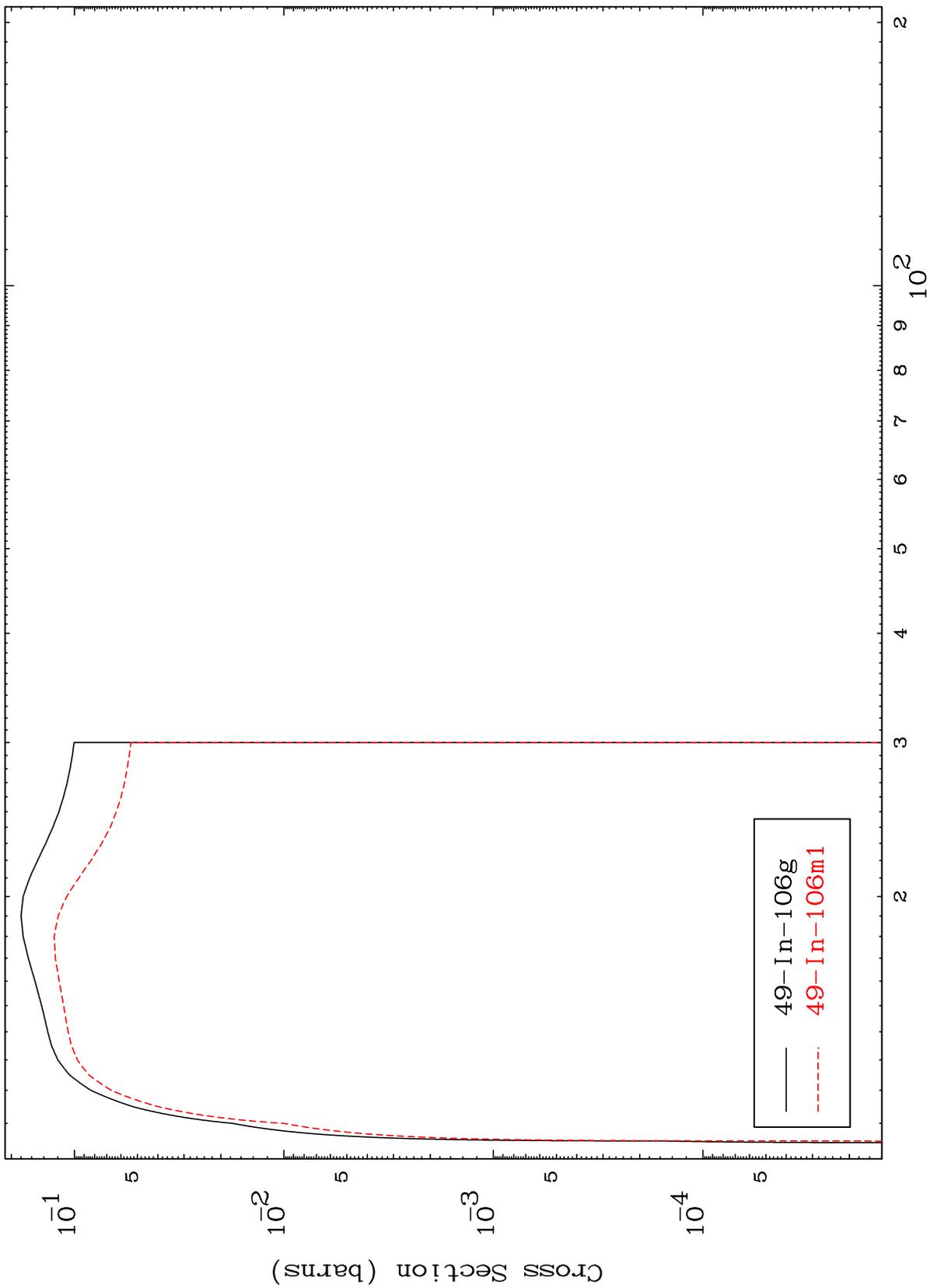


— 49-In-107g  
- - - 49-In-107m1

MAT 4908

49-In-107

Radionuclide Production Cross Section  
(n,2n)



49-In-107

Incident Energy (MeV)

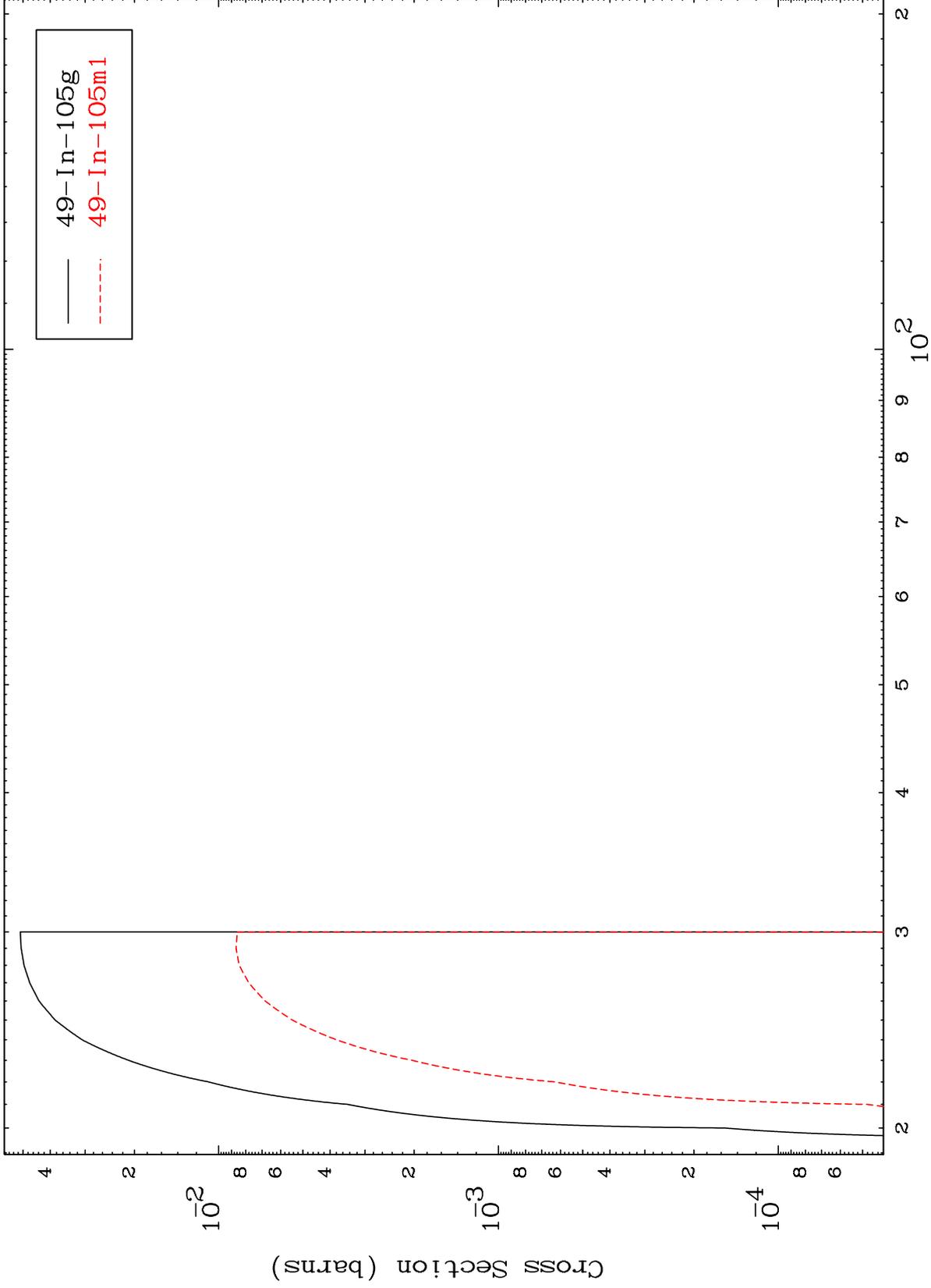
20

MAT 4908

(n,3n)

49-In-107

Radionuclide Production Cross Section



21

Incident Energy (MeV)

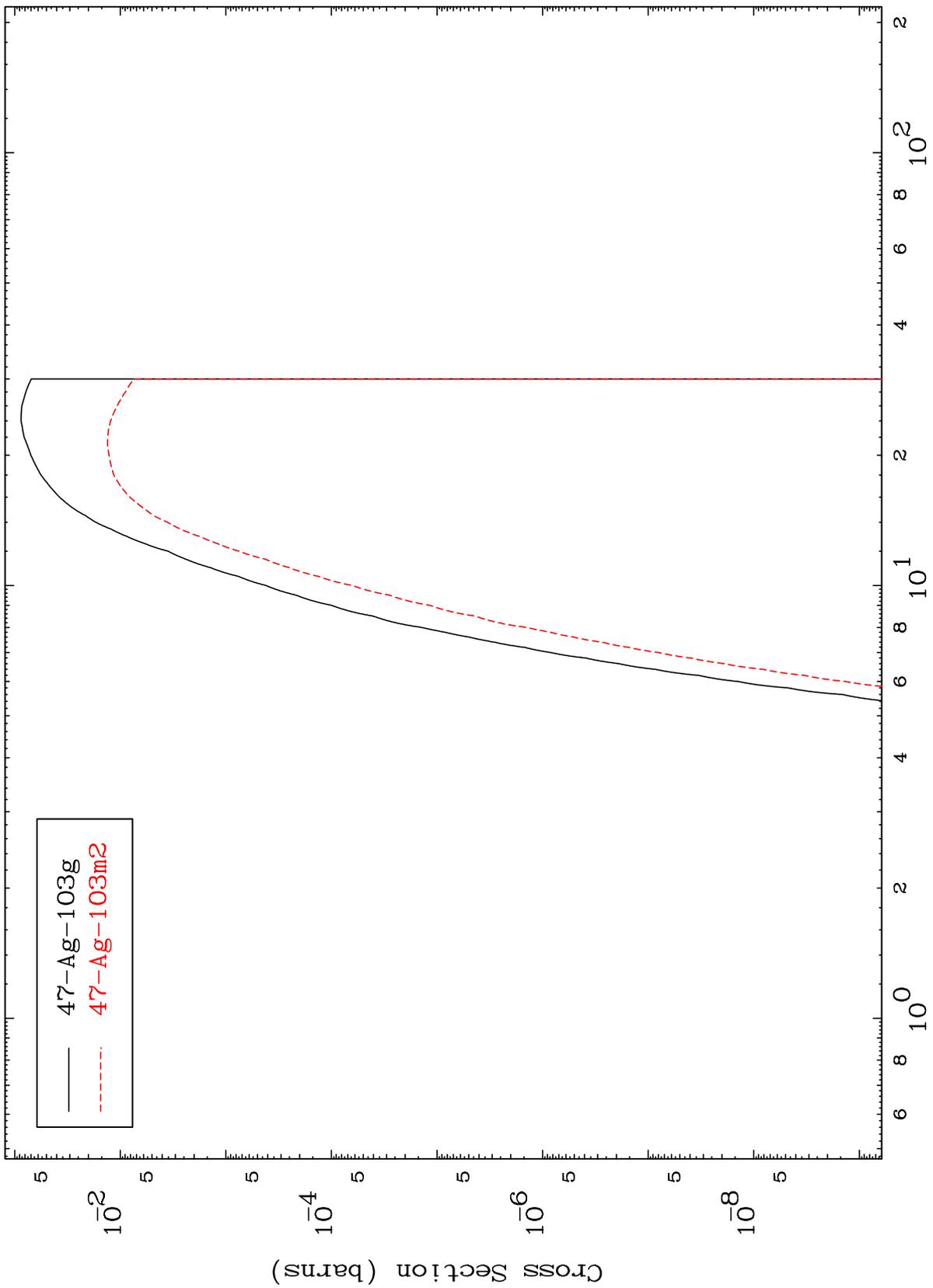
49-In-107

MAT 4908

(n,n')  $\alpha$

49-In-107

Radionuclide Production Cross Section

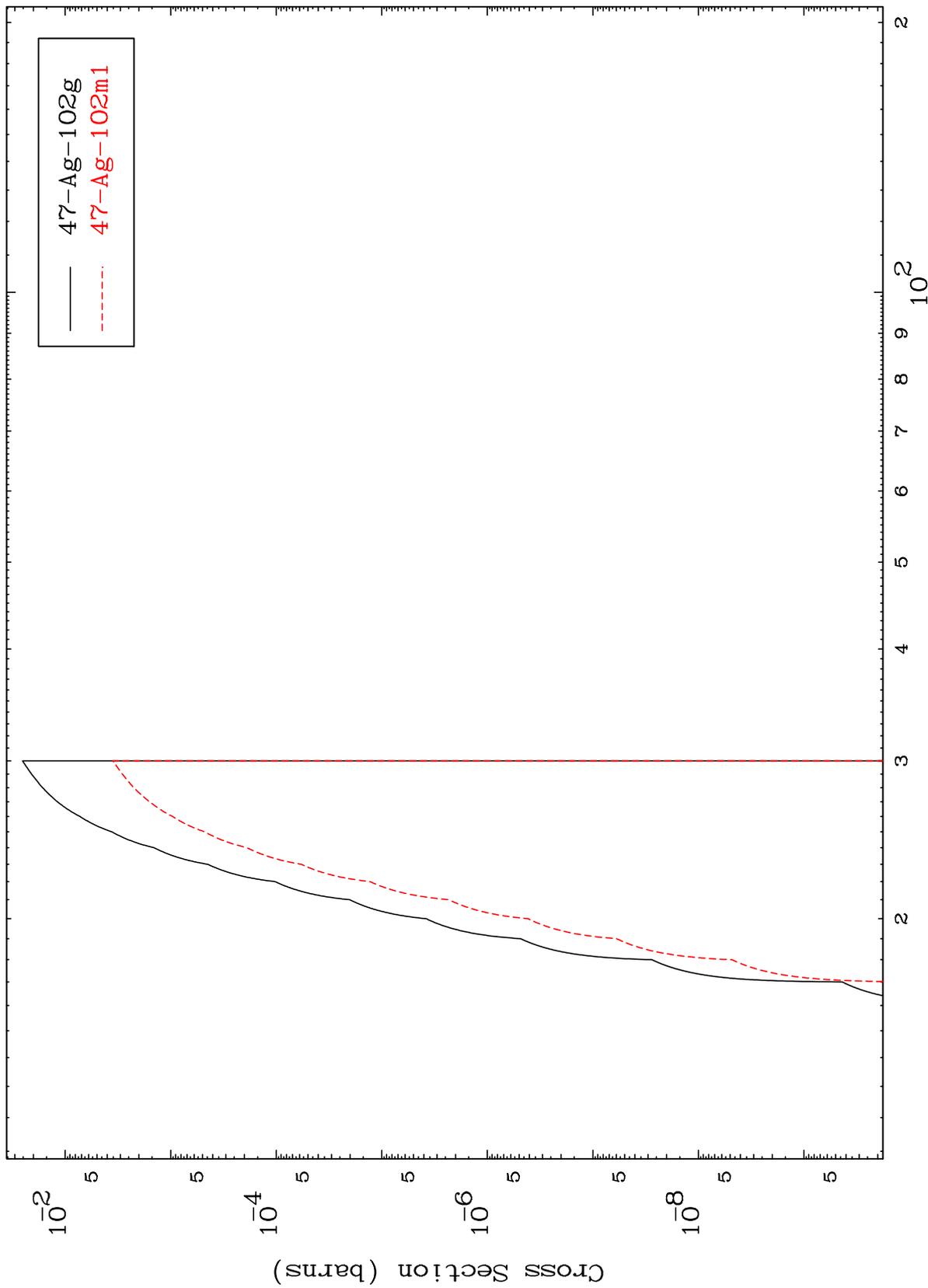


MAT 4908

(n,2n)  $\alpha$

49-In-107

Radionuclide Production Cross Section

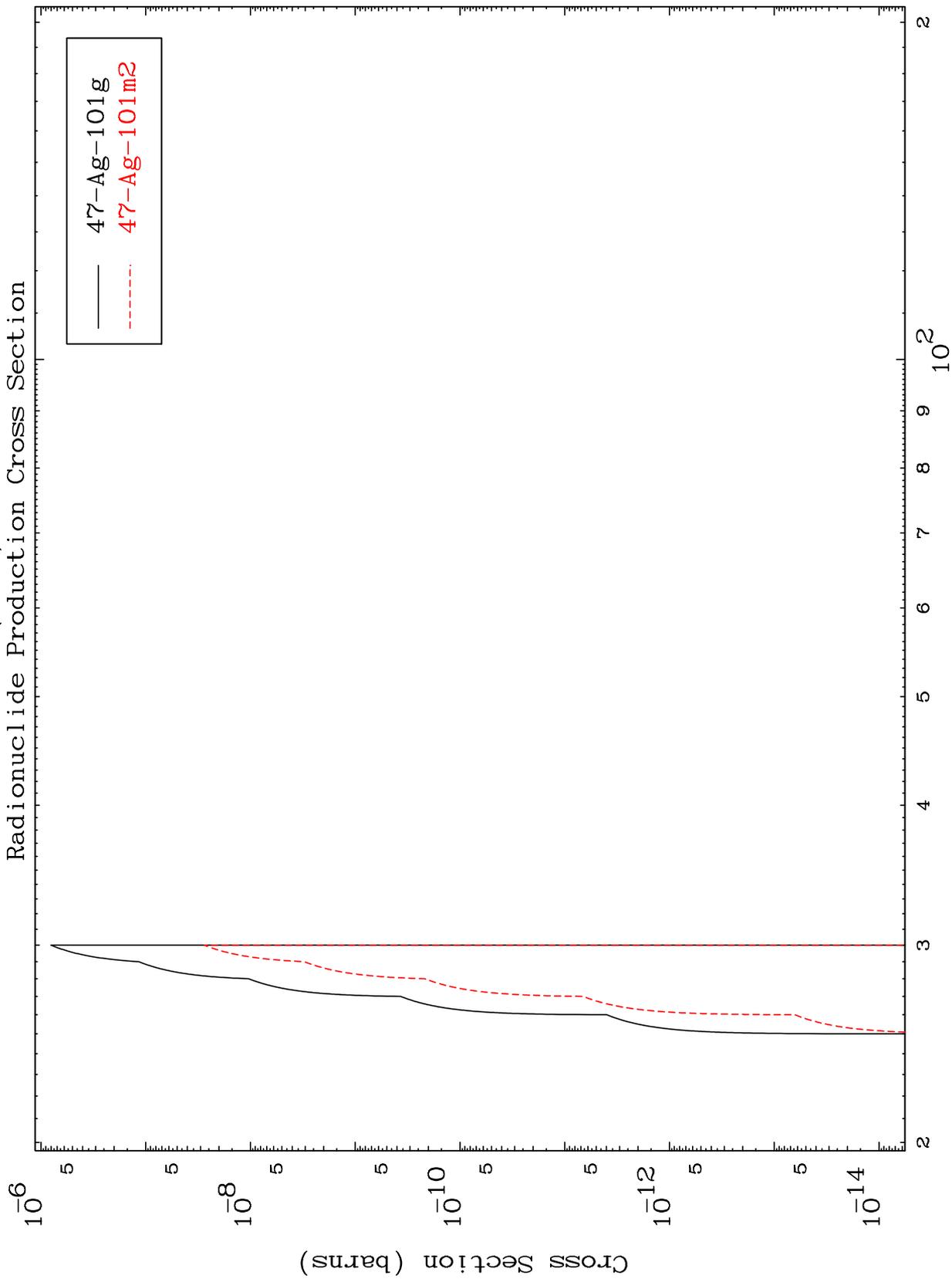


MAT 4908

(n,3n)  $\alpha$

49-In-107

Radionuclide Production Cross Section



24

Incident Energy (MeV)

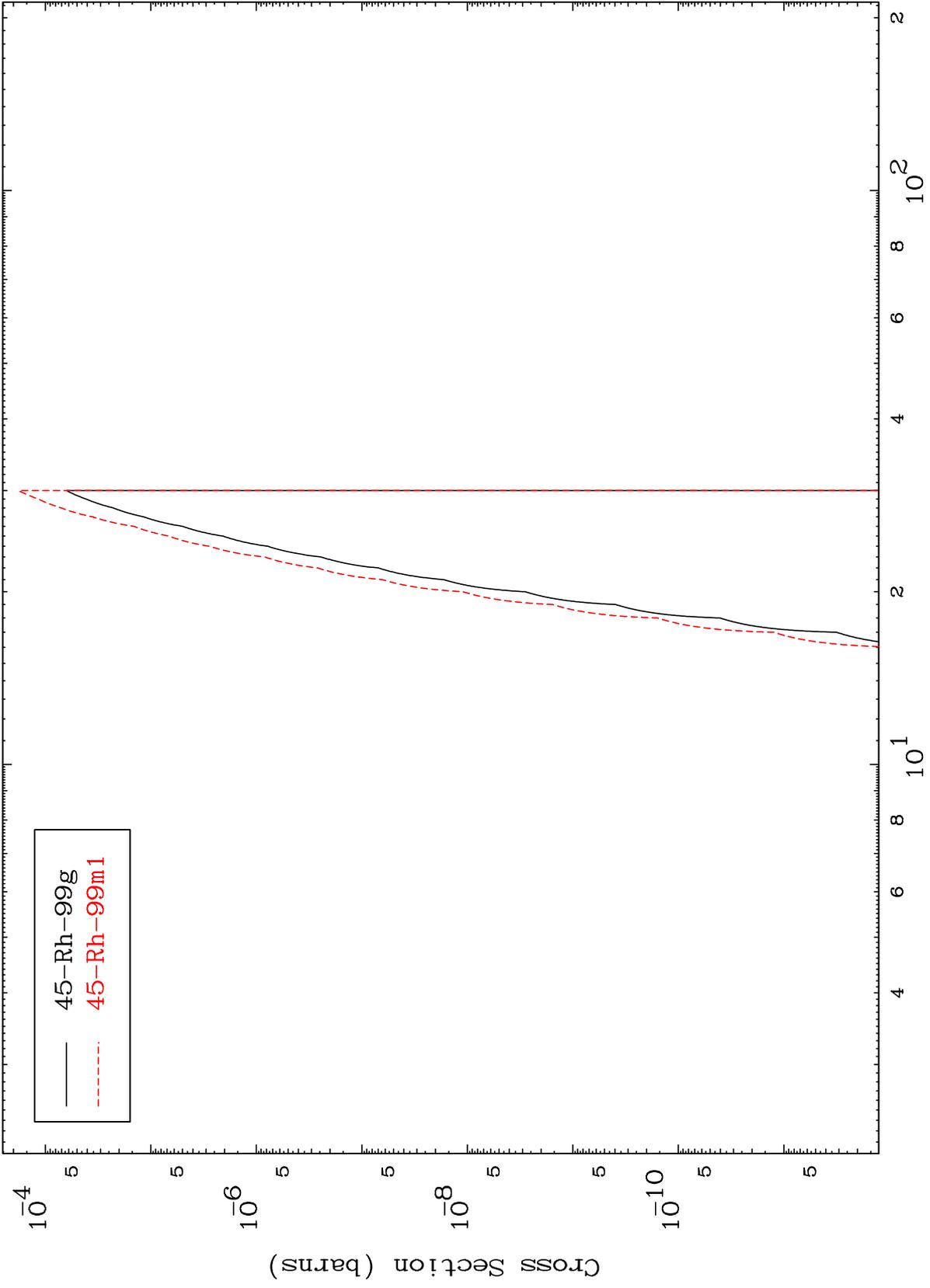
49-In-107

MAT 4908

(n,n') 2α

49-In-107

Radionuclide Production Cross Section



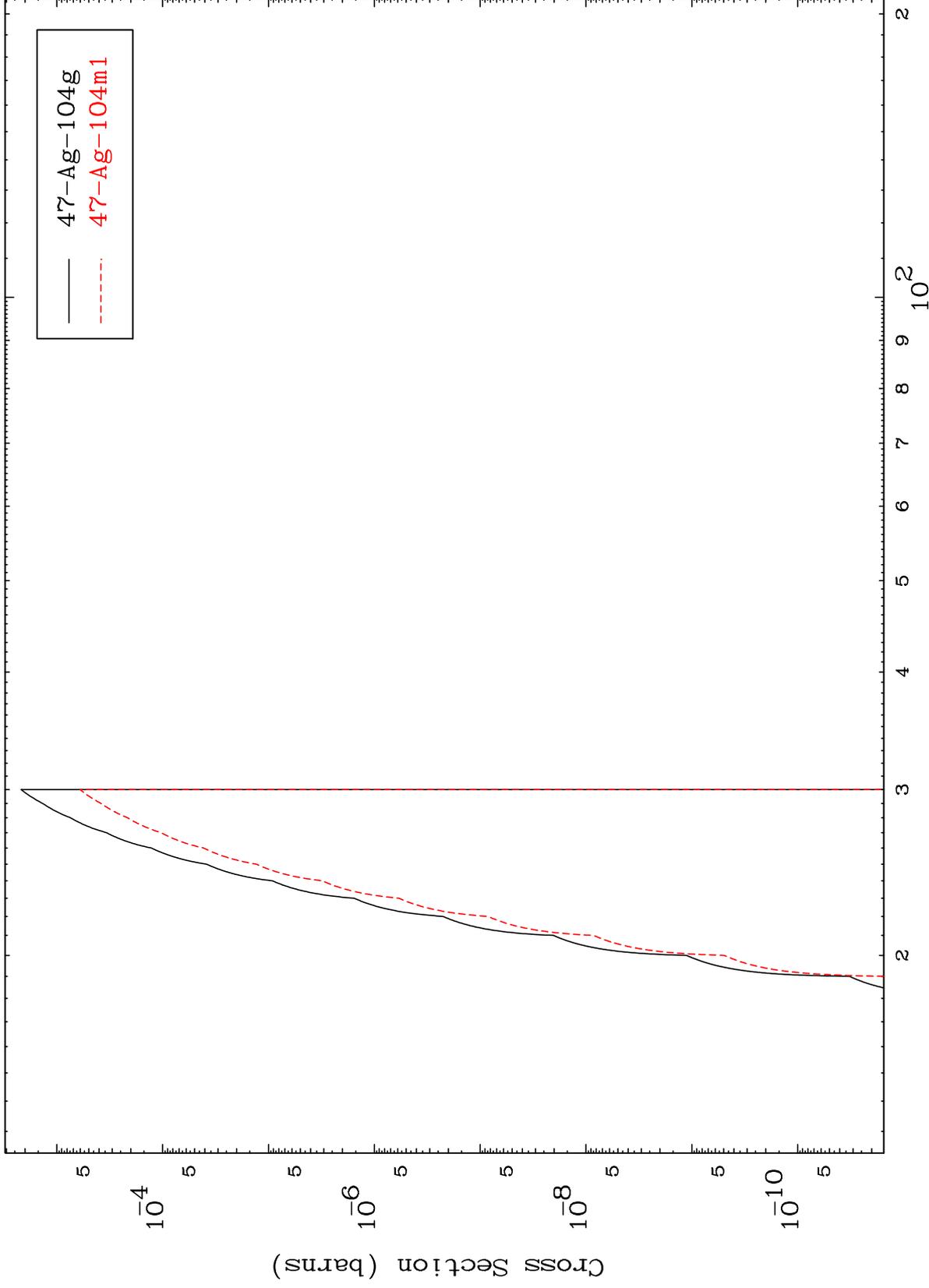
— 45-Rh-99g  
- - - 45-Rh-99m1

25

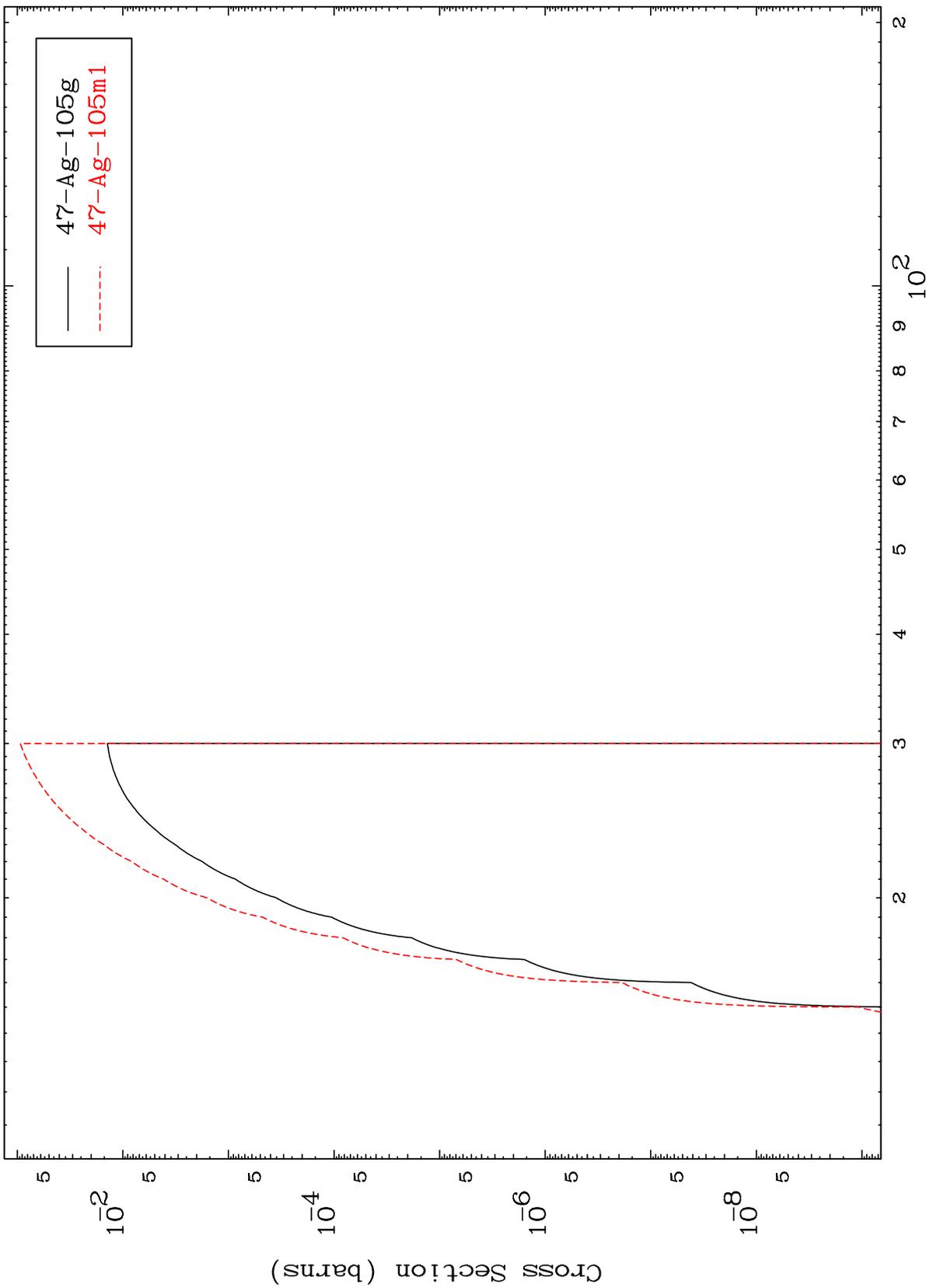
Incident Energy (MeV)

49-In-107

Radionuclide Production Cross Section

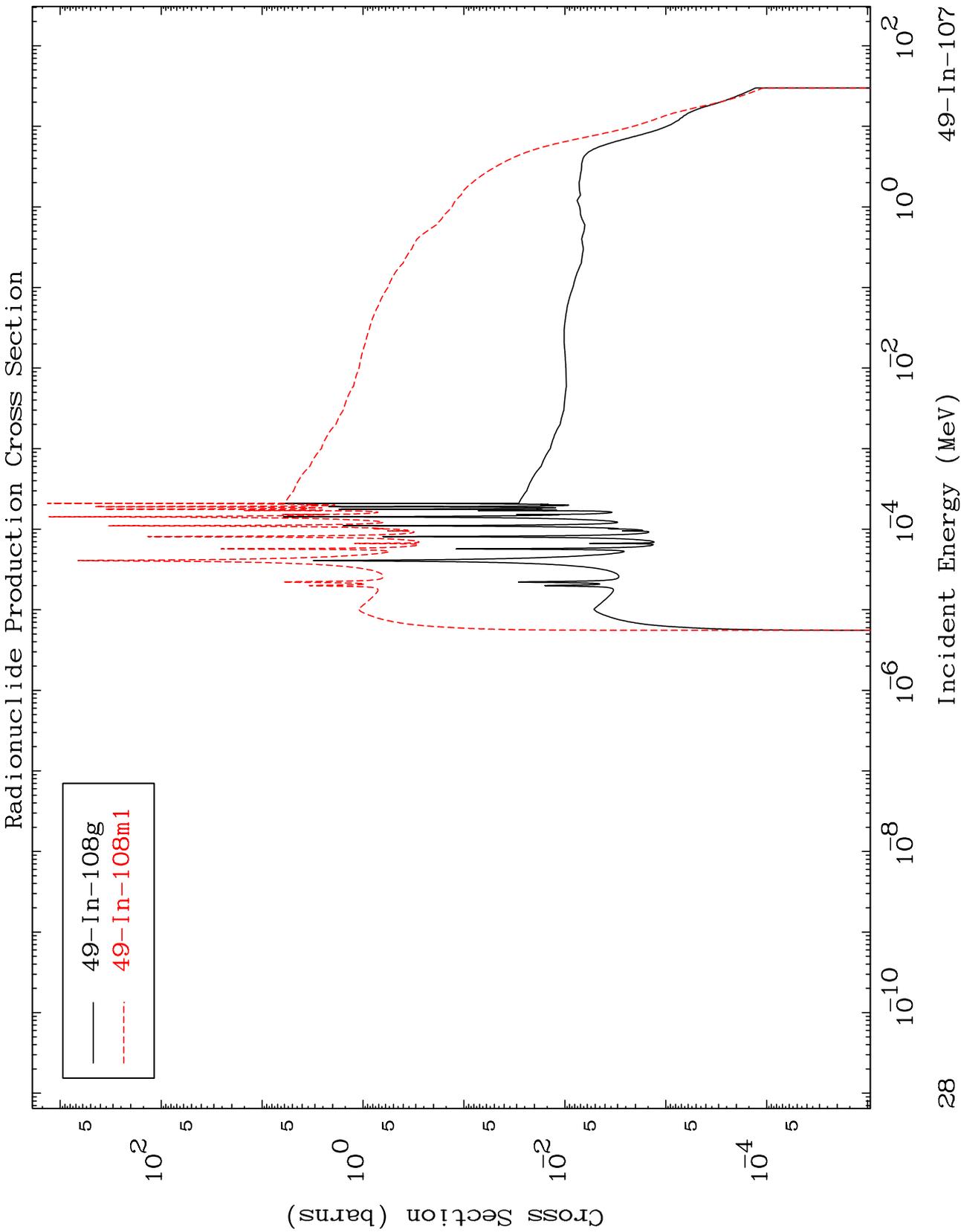


Radionuclide Production Cross Section



MAT 4908

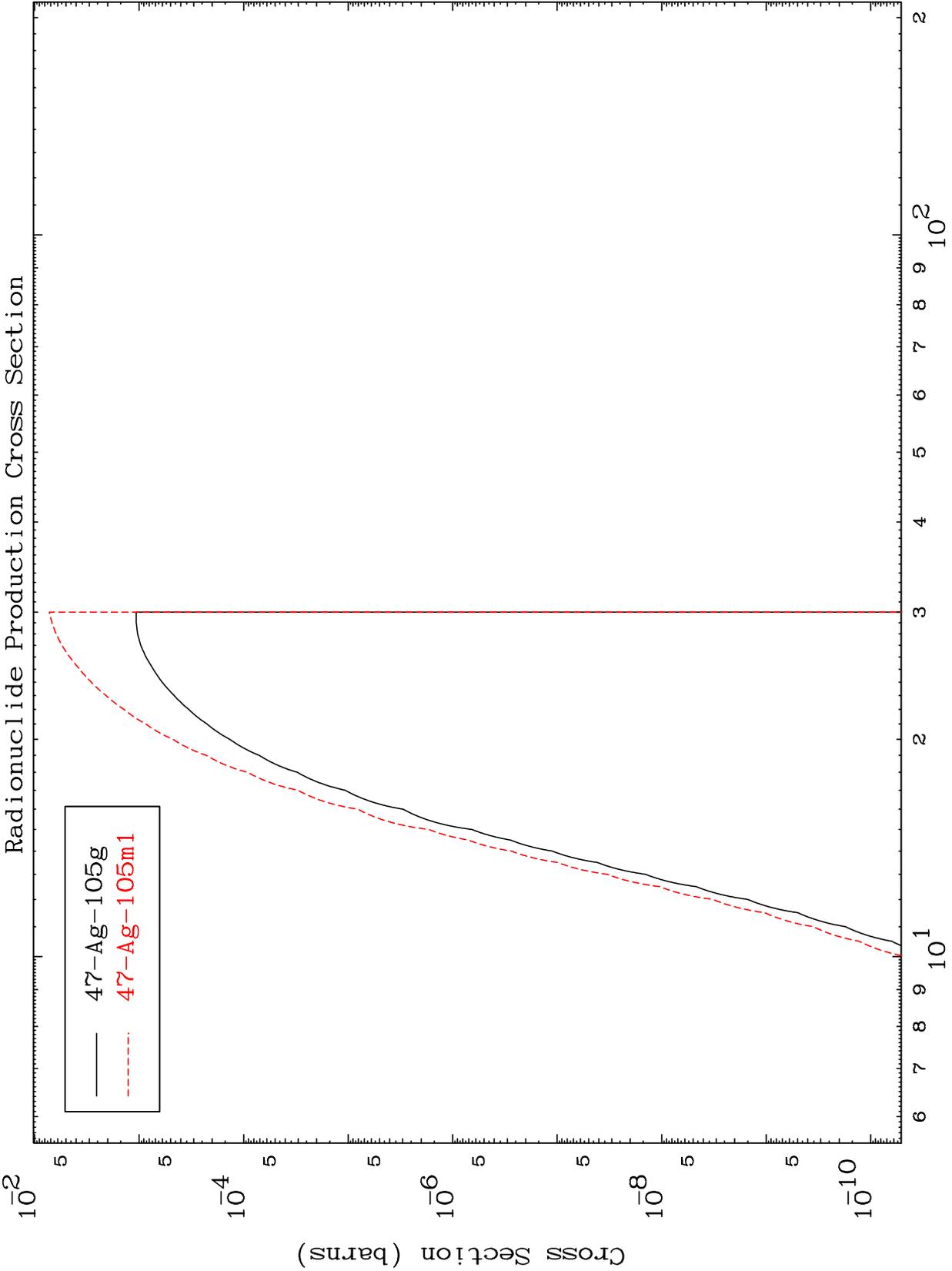
49-In-107



MAT 4908

(n,He-3)

49-In-107



29

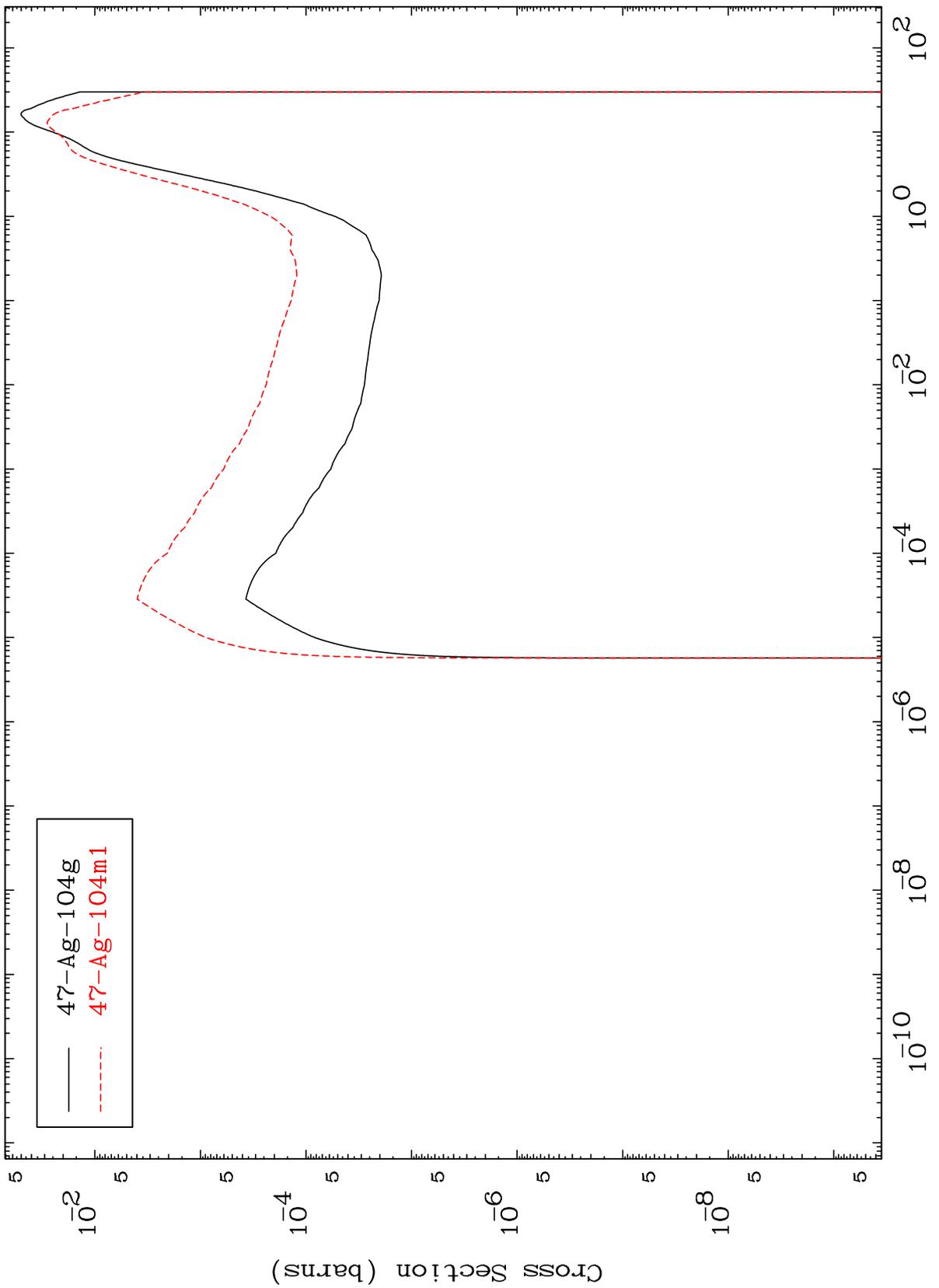
Incident Energy (MeV)

49-In-107

MAT 4908

49-In-107

Radionuclide Production Cross Section



30

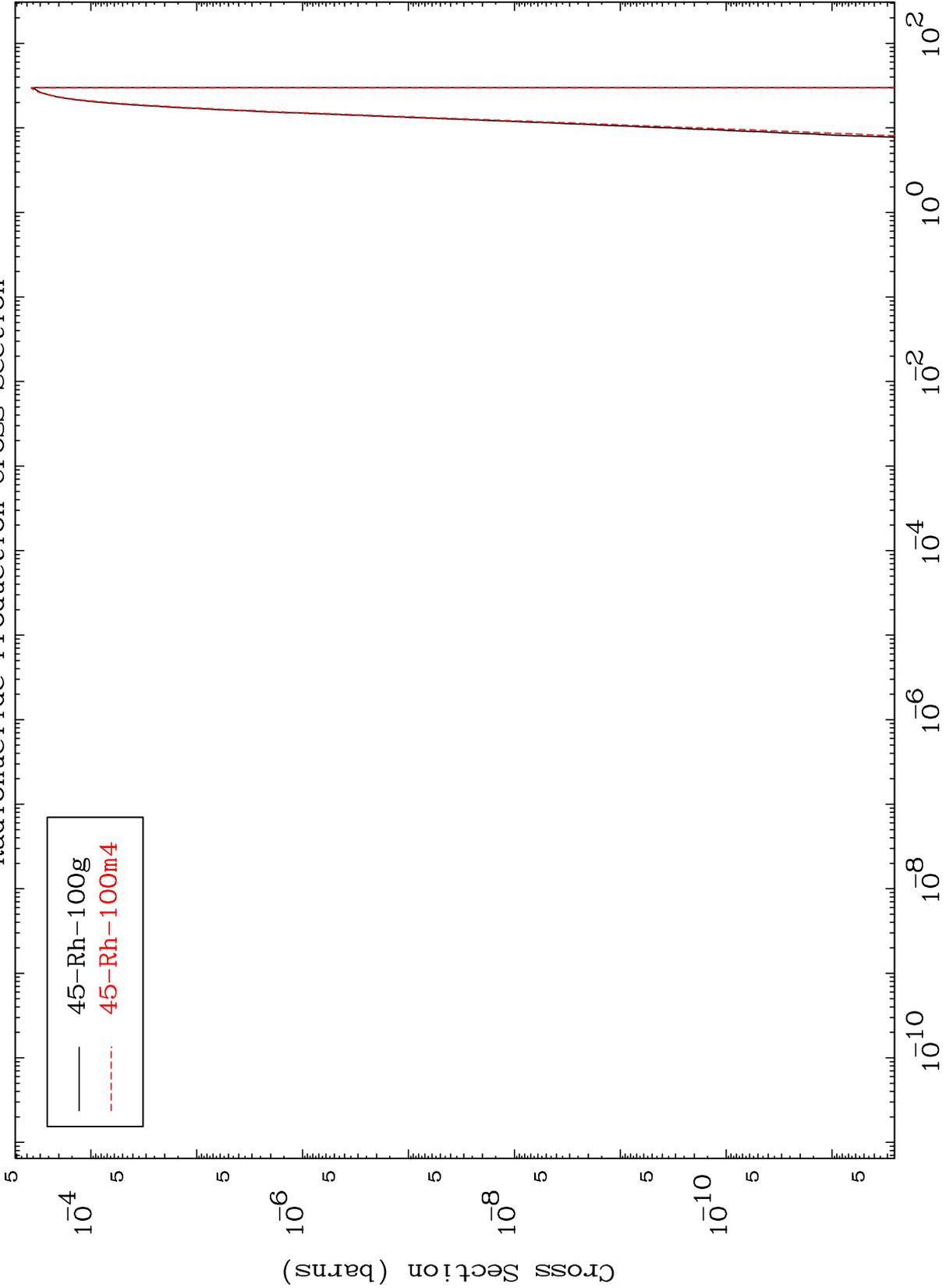
49-In-107

MAT 4908

(n,2α)

49-In-107

Radionuclide Production Cross Section



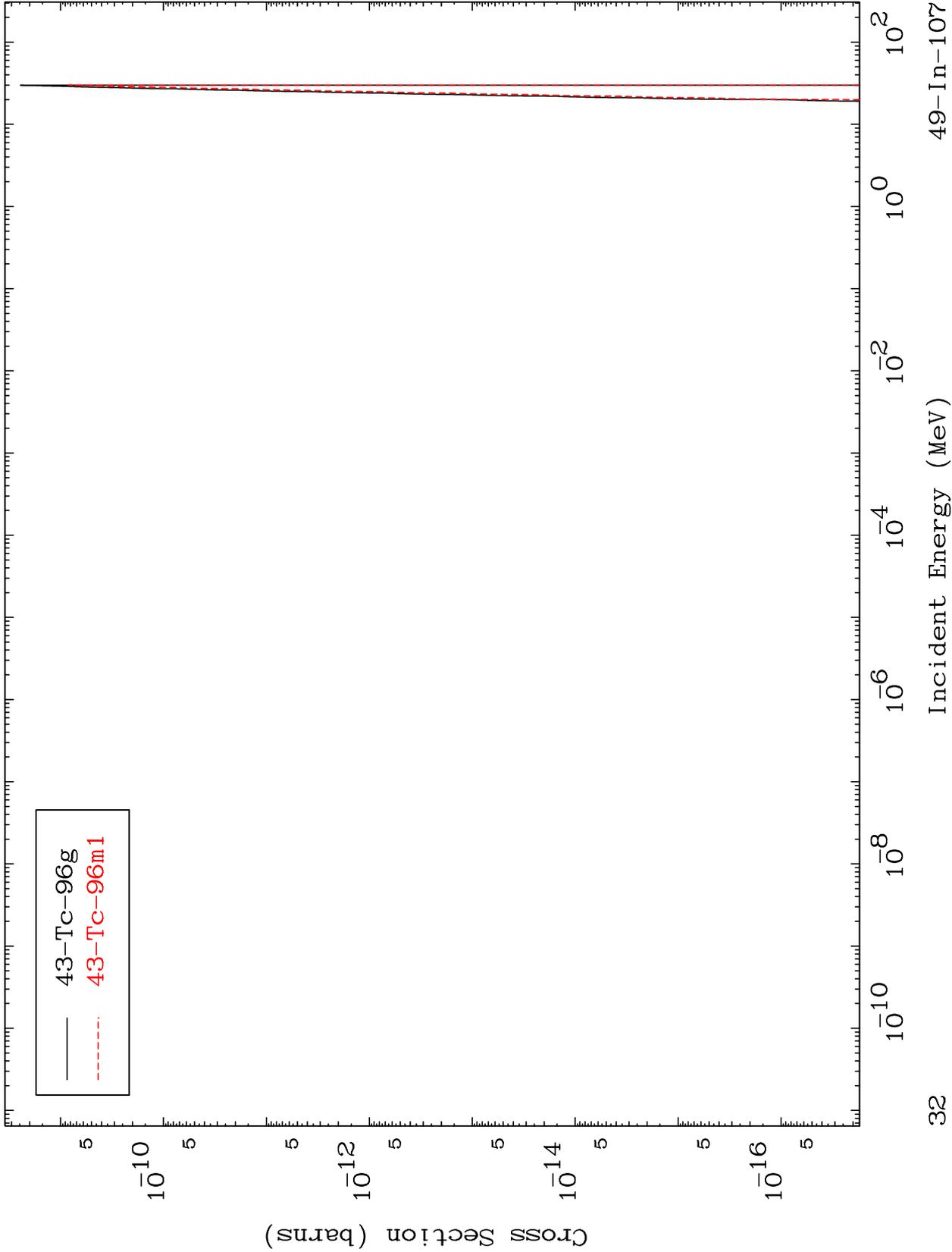
— 45-Rh-100g  
- - - 45-Rh-100mg

MAT 4908

(n,3 $\alpha$ )

49-In-107

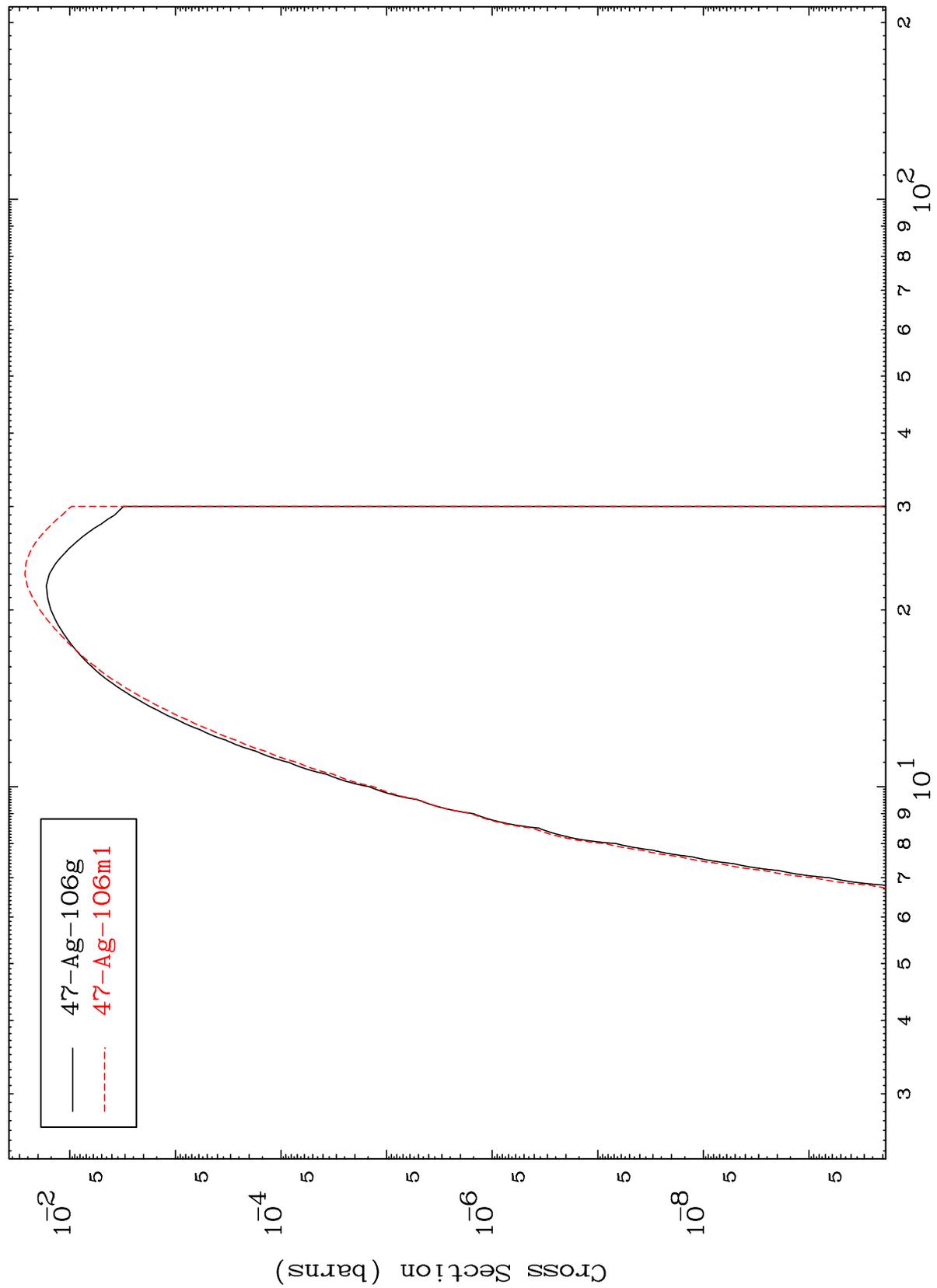
Radionuclide Production Cross Section



MAT 4908

49-In-107

(n,2p)  
Radionuclide Production Cross Section



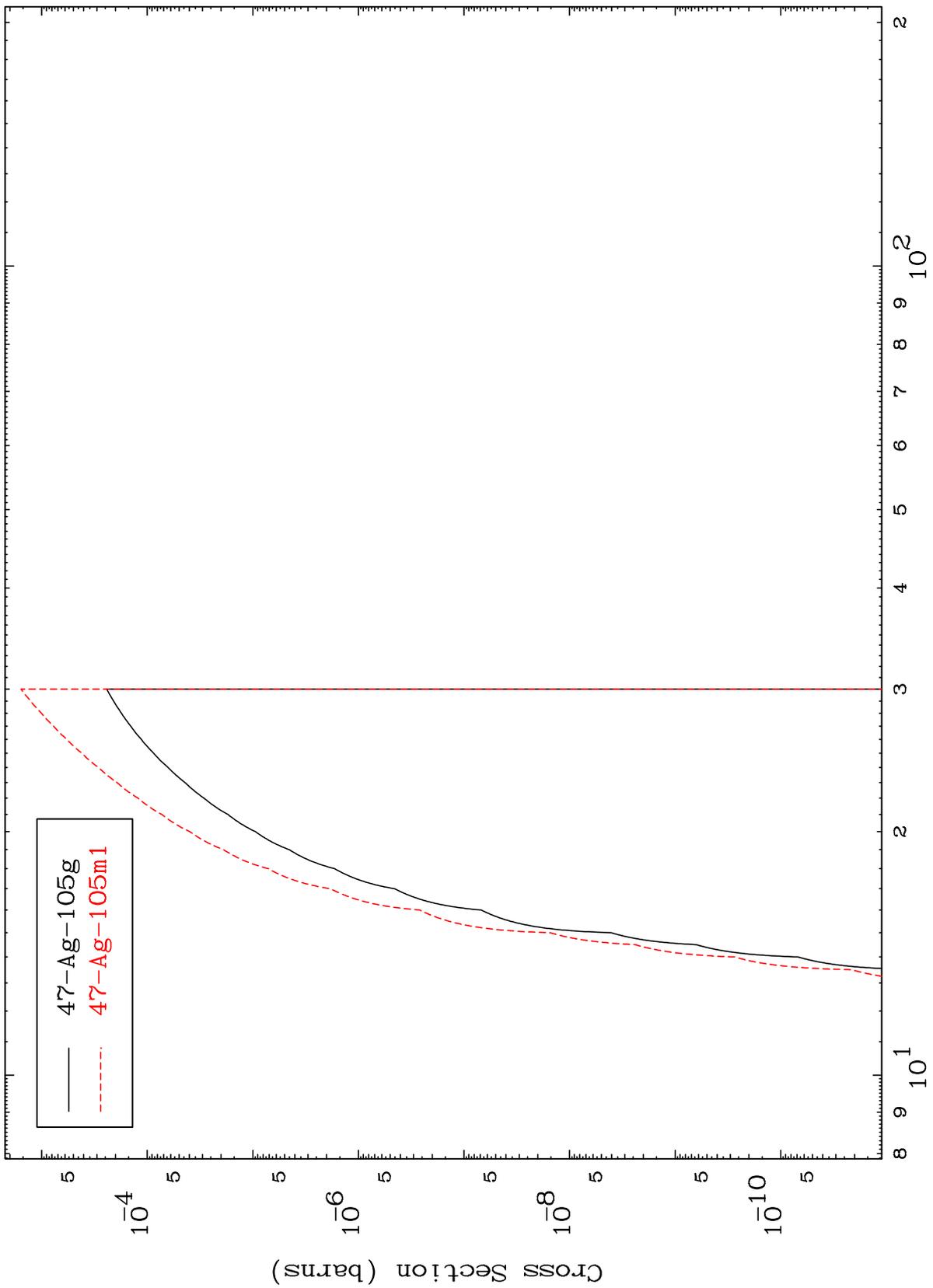
— 47-Ag-106g  
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MAT 4908

(n,p) d

49-In-107

Radionuclide Production Cross Section



34

Incident Energy (MeV)

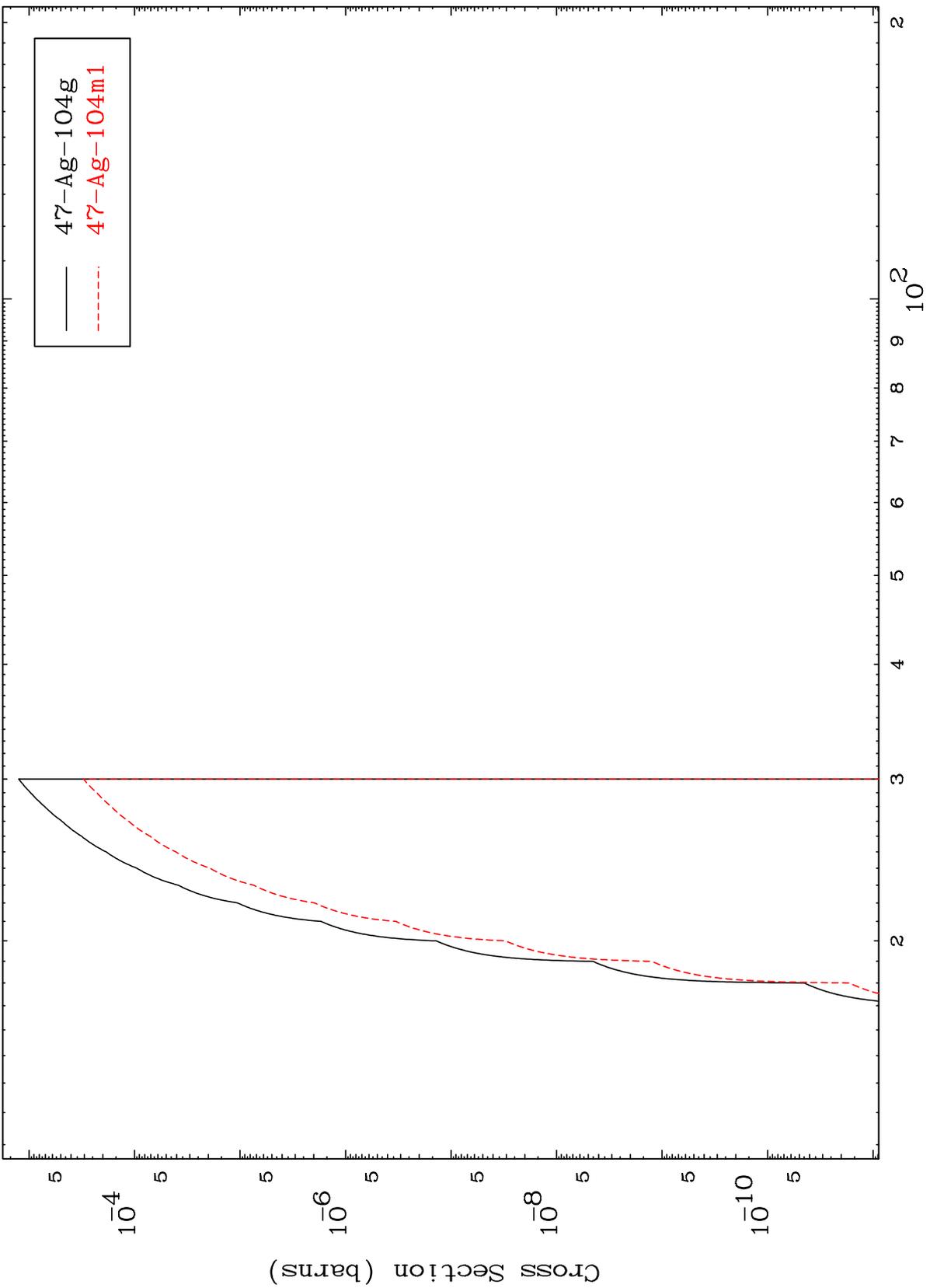
49-In-107

MAT 4908

(n,p) t

49-In-107

Radionuclide Production Cross Section



35

Incident Energy (MeV)

49-In-107