

Program EVALPLOT  
(Version 2018-1)

by

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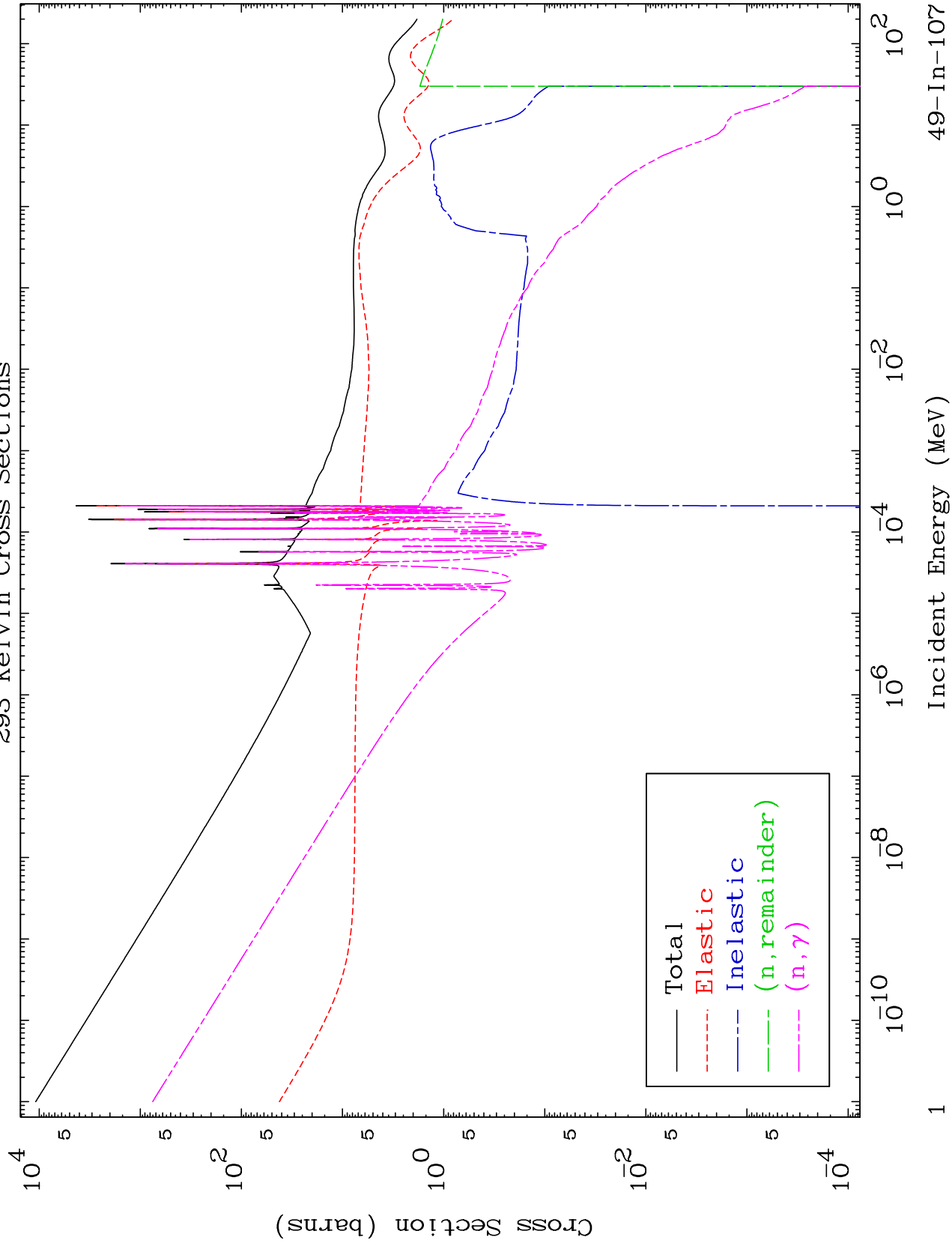
Press Mouse Button to Start

MAT 4908

Major

293 Kelvin Cross Sections

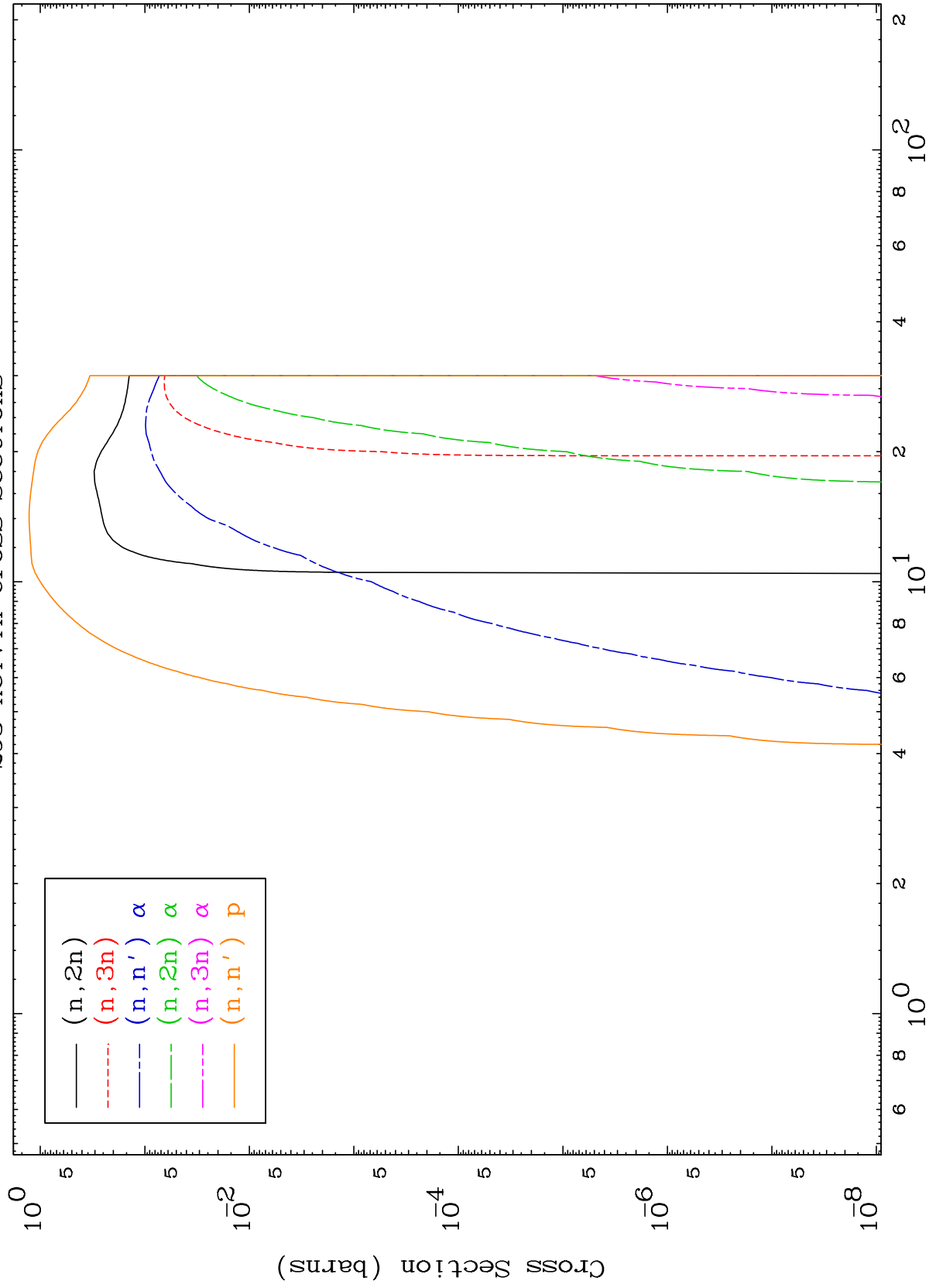
49-In-107



MAT 4908

Neutron Production  
293 Kelvin Cross Sections

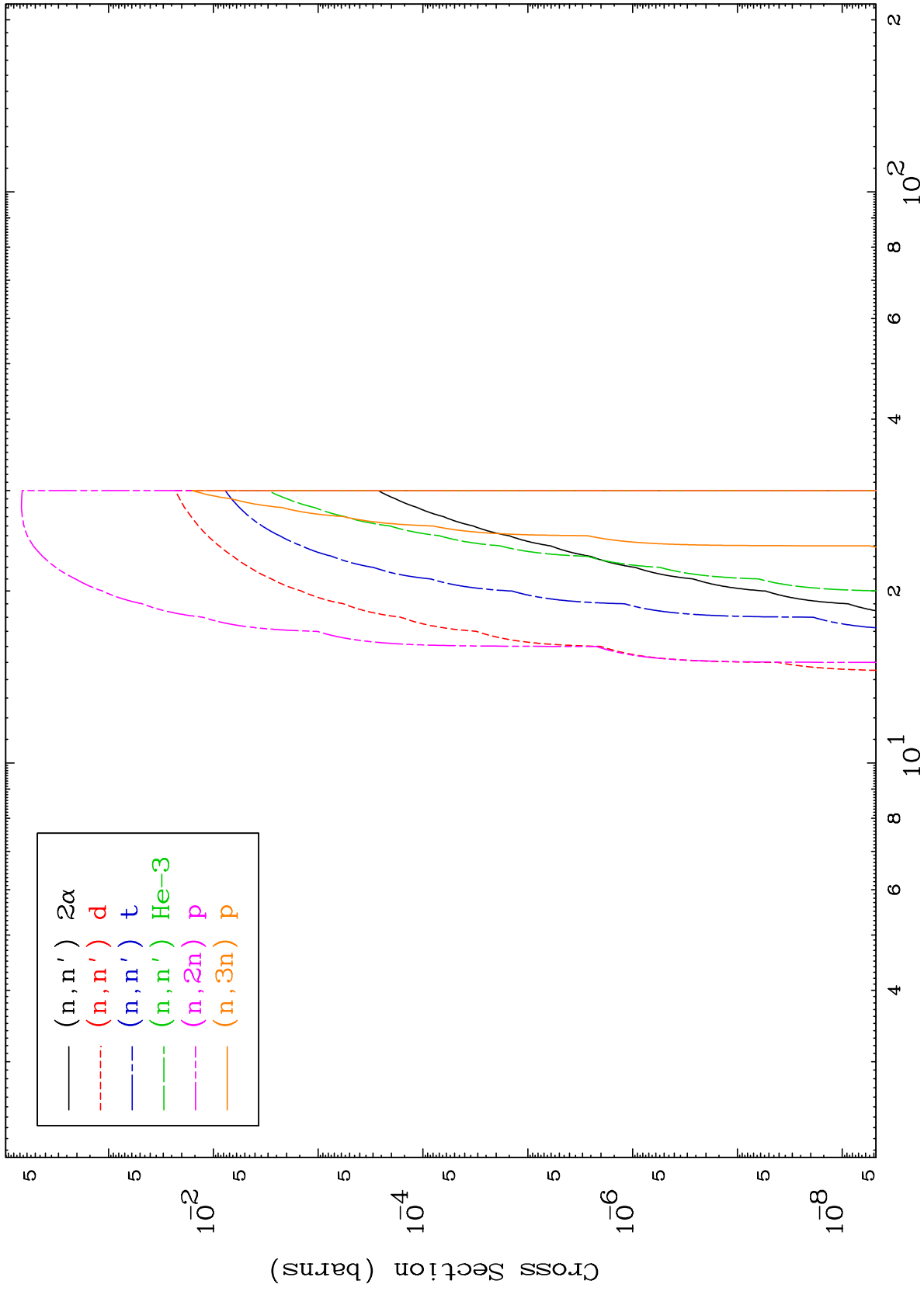
49-In-107



2

Incident Energy (MeV)

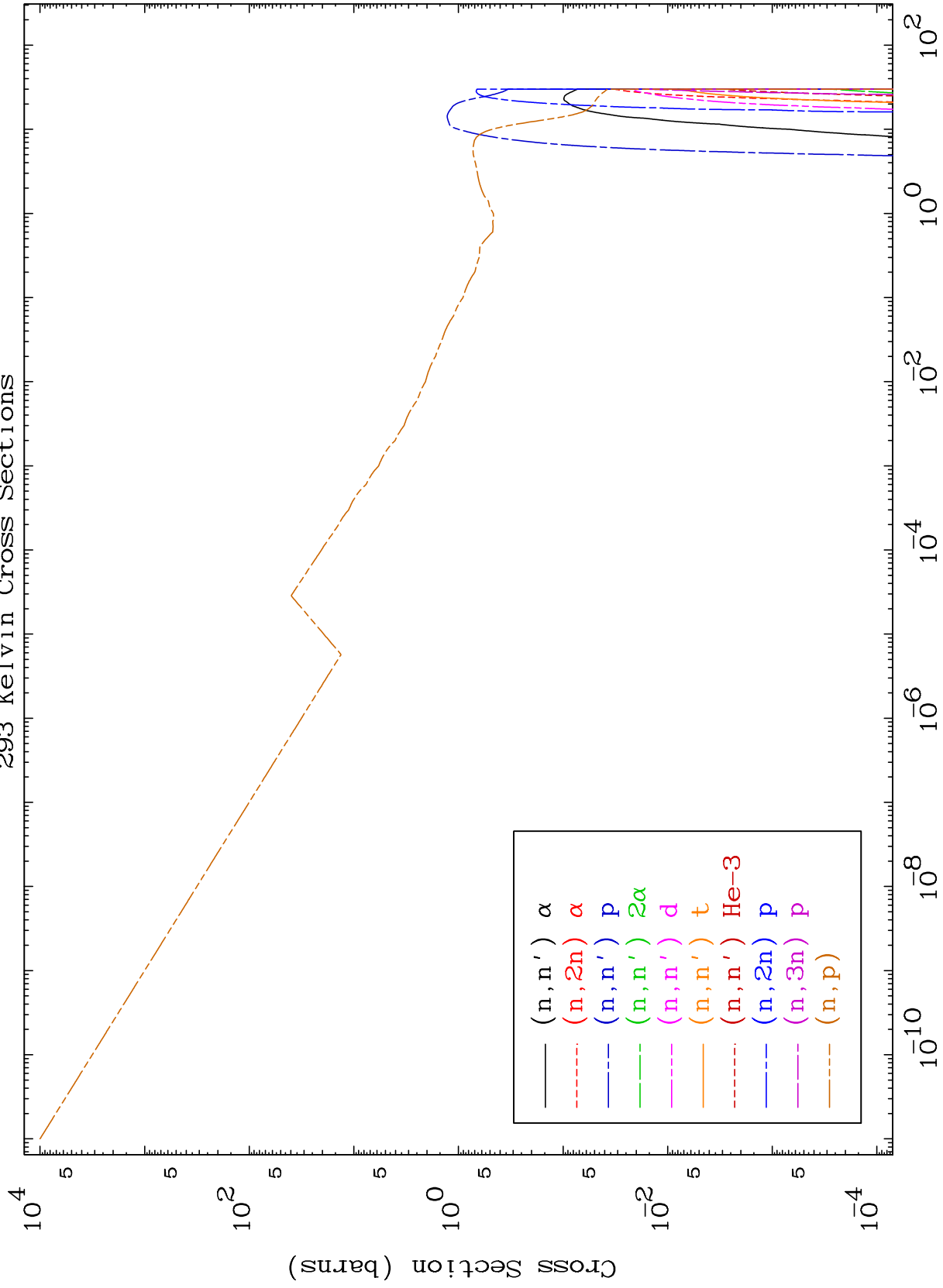
49-In-107



MAT 4908

Charged Particle  
293 Kelvin Cross Sections

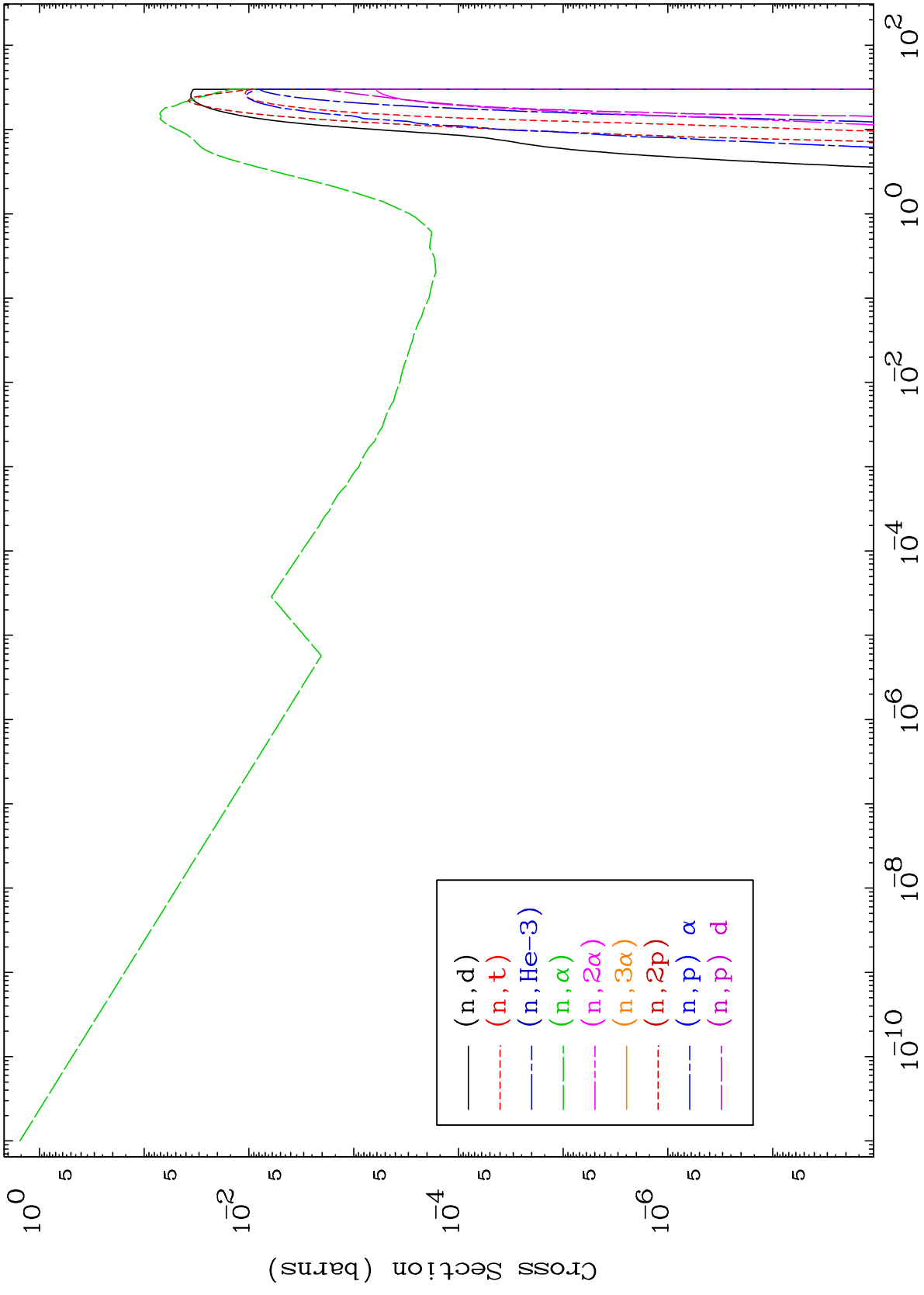
49-In-107



MAT 4908

Charged Particle  
293 Kelvin Cross Sections

49-In-107

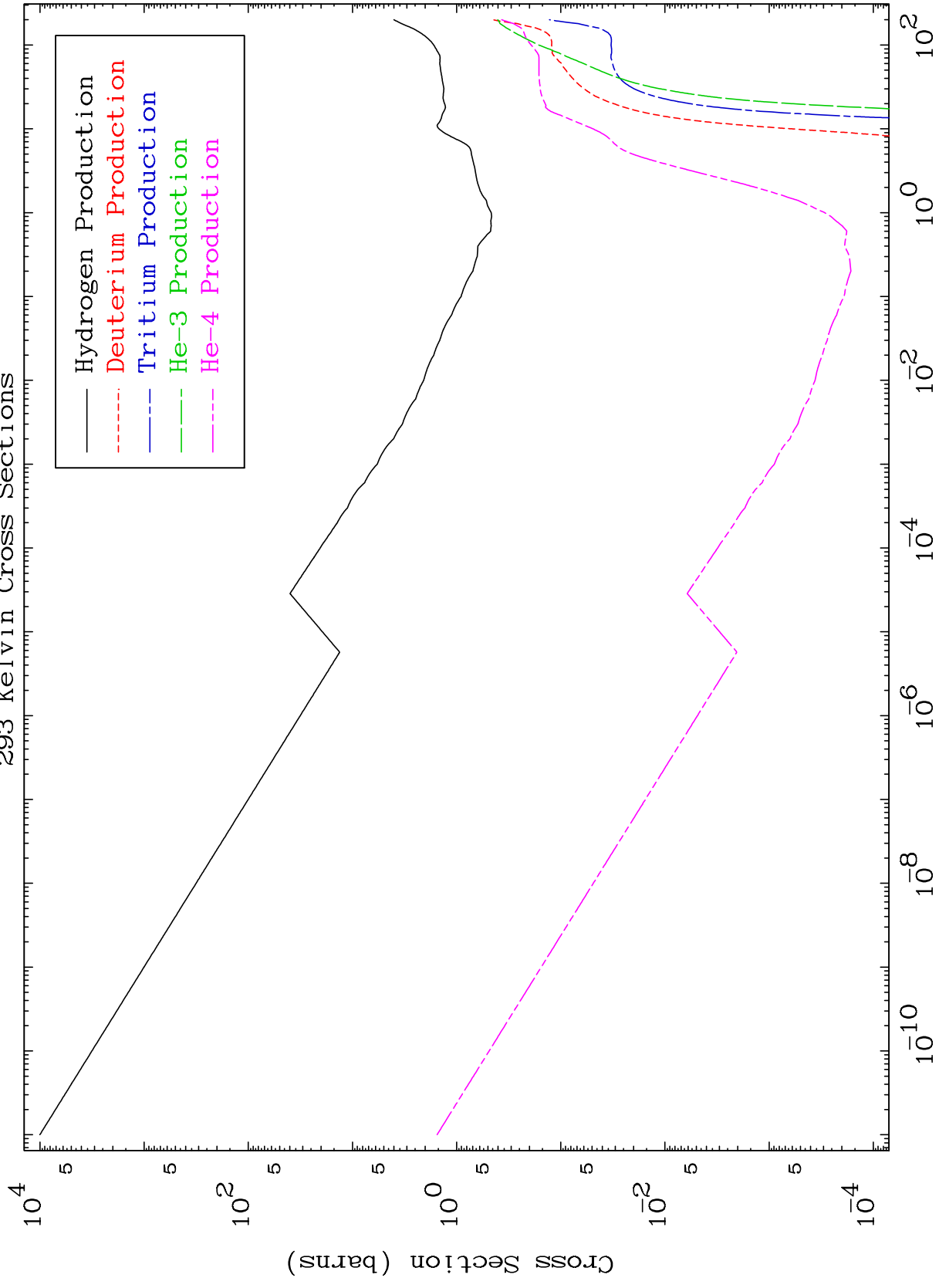


49-In-107

MAT 4908

Particle Production  
293 Kelvin Cross Sections

49-In-107



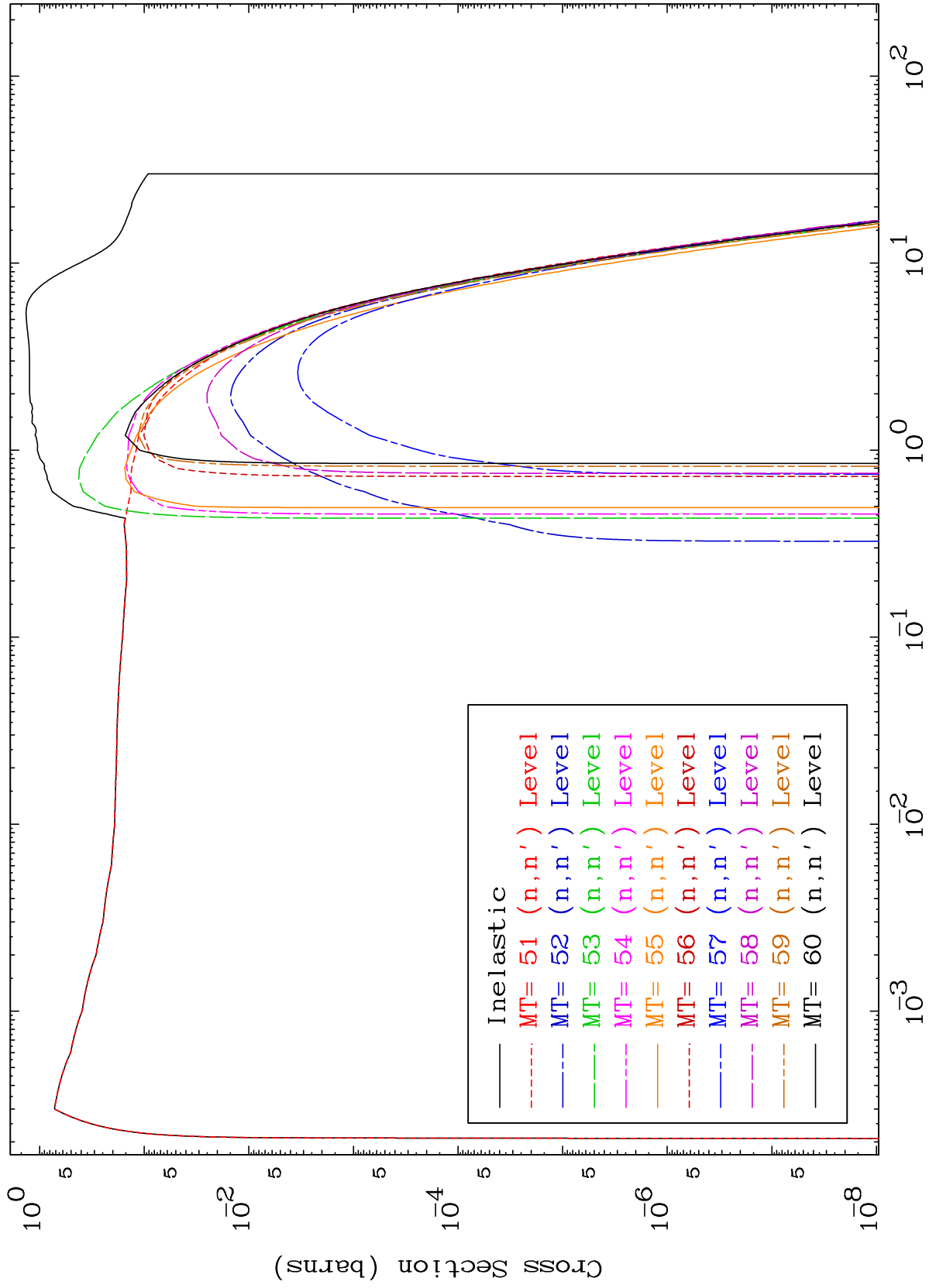
6

49-In-107

MAT 4908

293 Kelvin Cross Sections  
(n,n') Level

49-In-107



49-In-107

Incident Energy (MeV)

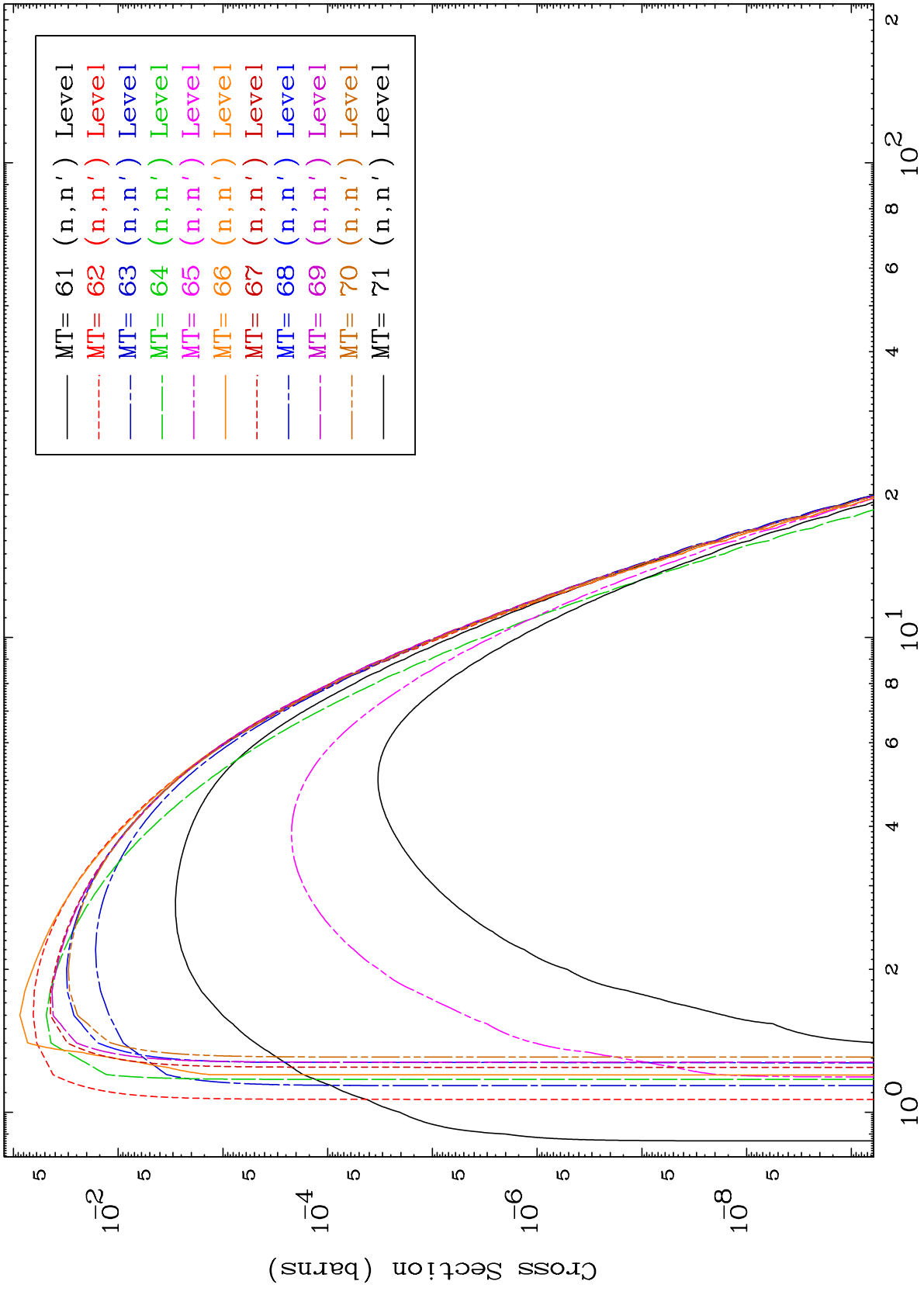


MAT 4908

(n,n') Level

49-In-107

293 Kelvin Cross Sections



8

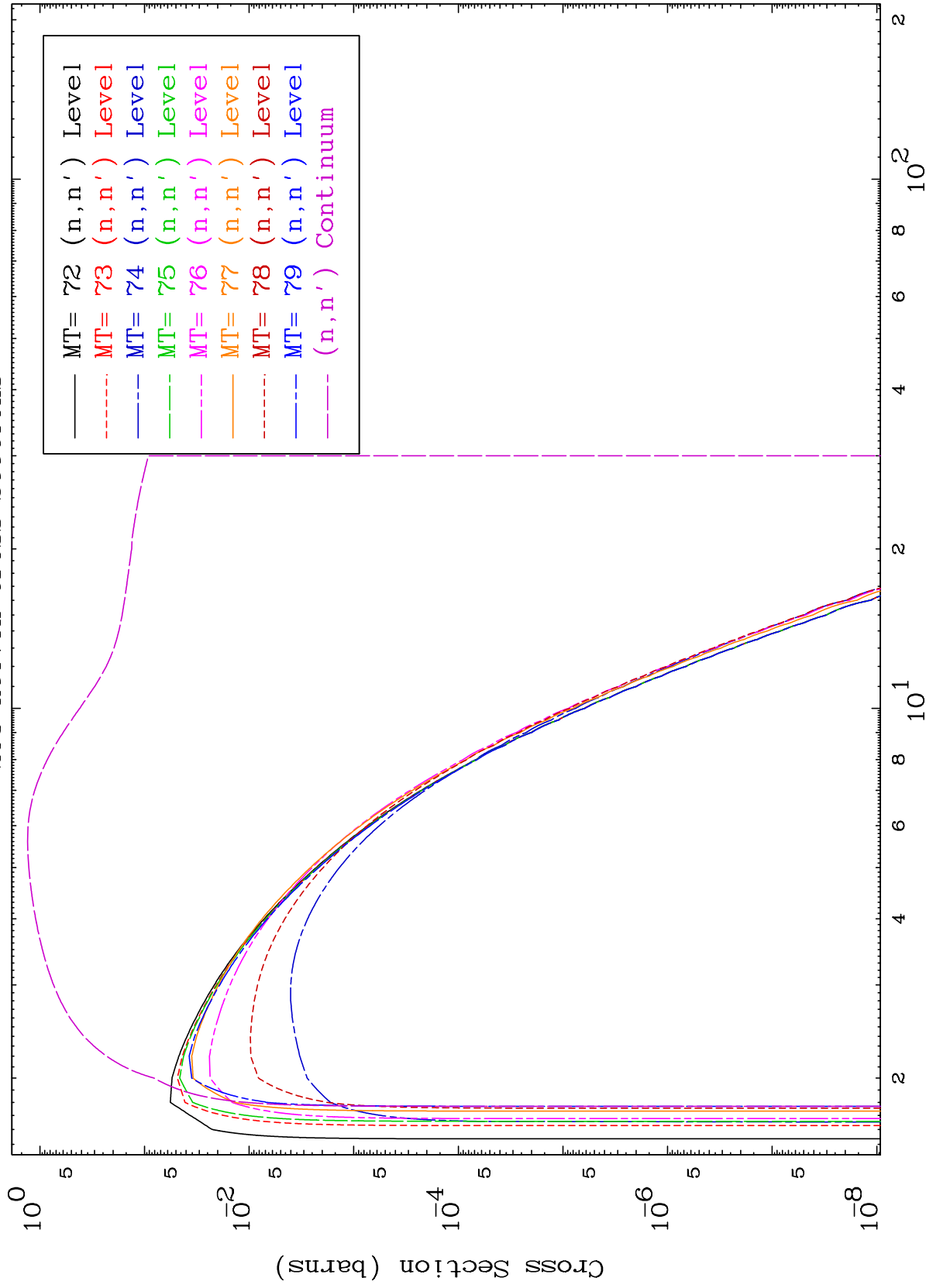
Incident Energy (MeV)

49-In-107

MAT 4908

(n,n') Level  
293 Kelvin Cross Sections

49-In-107

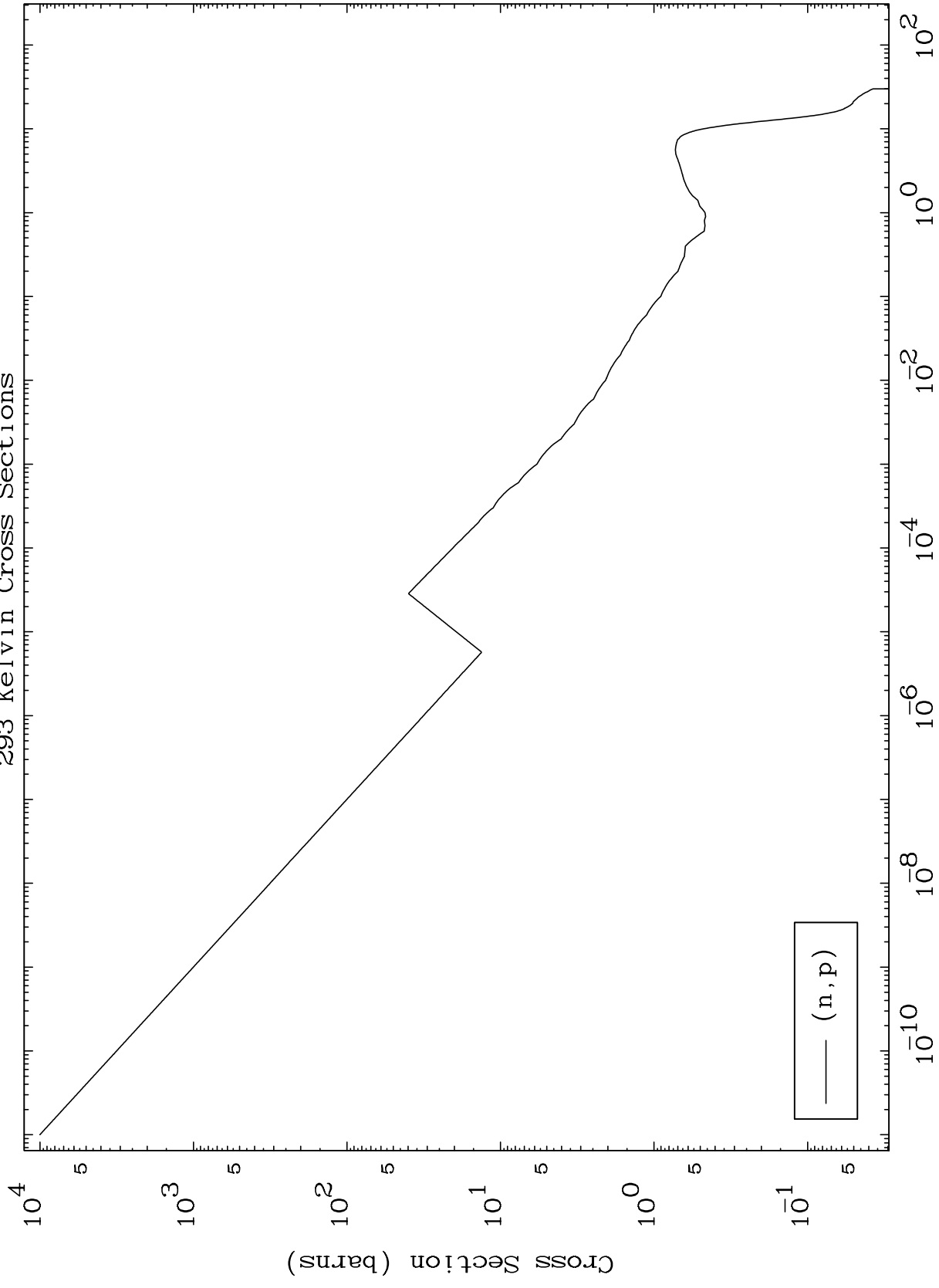


9

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(n,p) Levels  
293 Kelvin Cross Sections

49-In-107



10

Incident Energy (MeV)

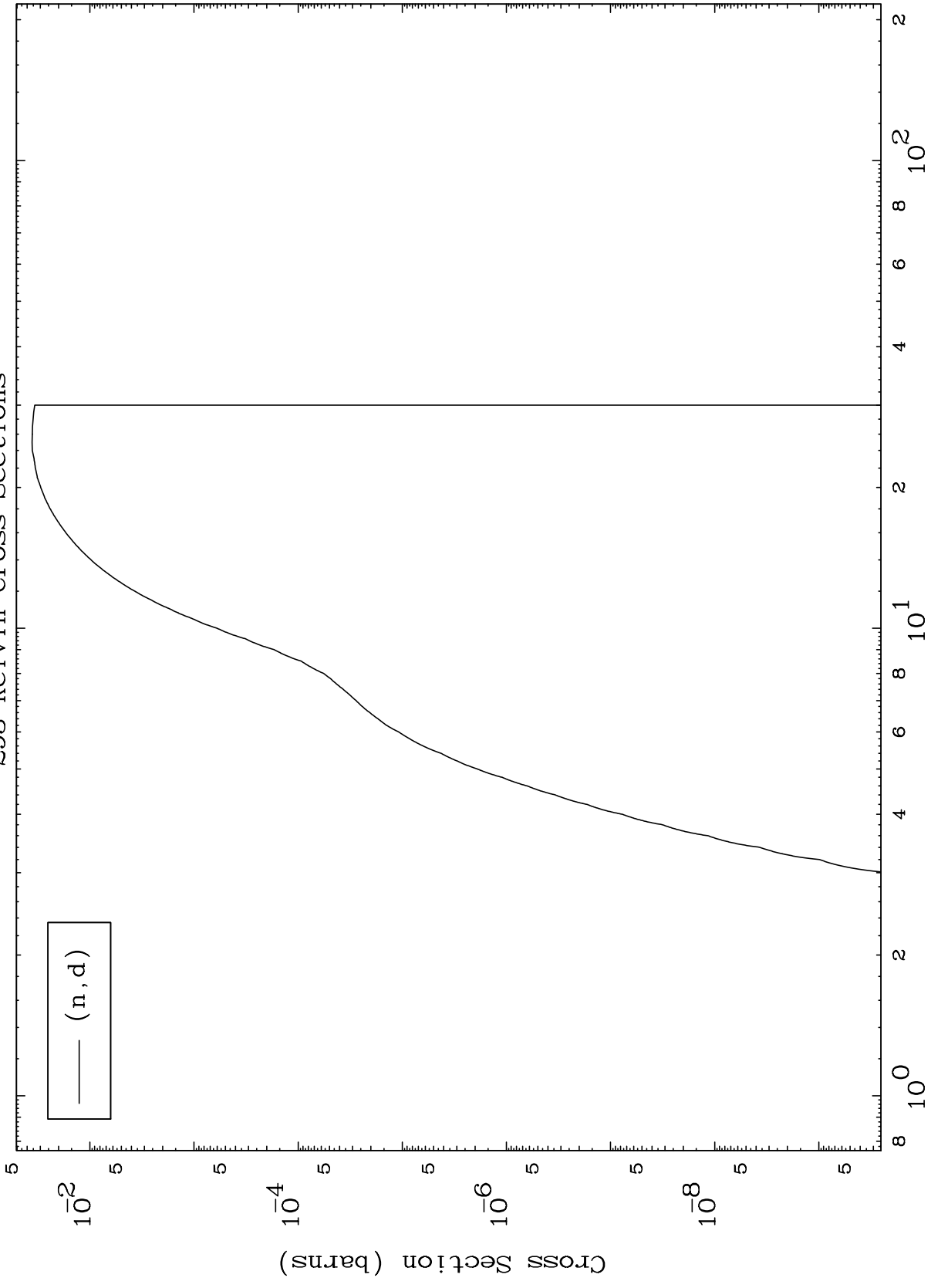
49-In-107

(n,p)

MAT 4908

(n,d) Levels  
293 Kelvin Cross Sections

49-In-107



11

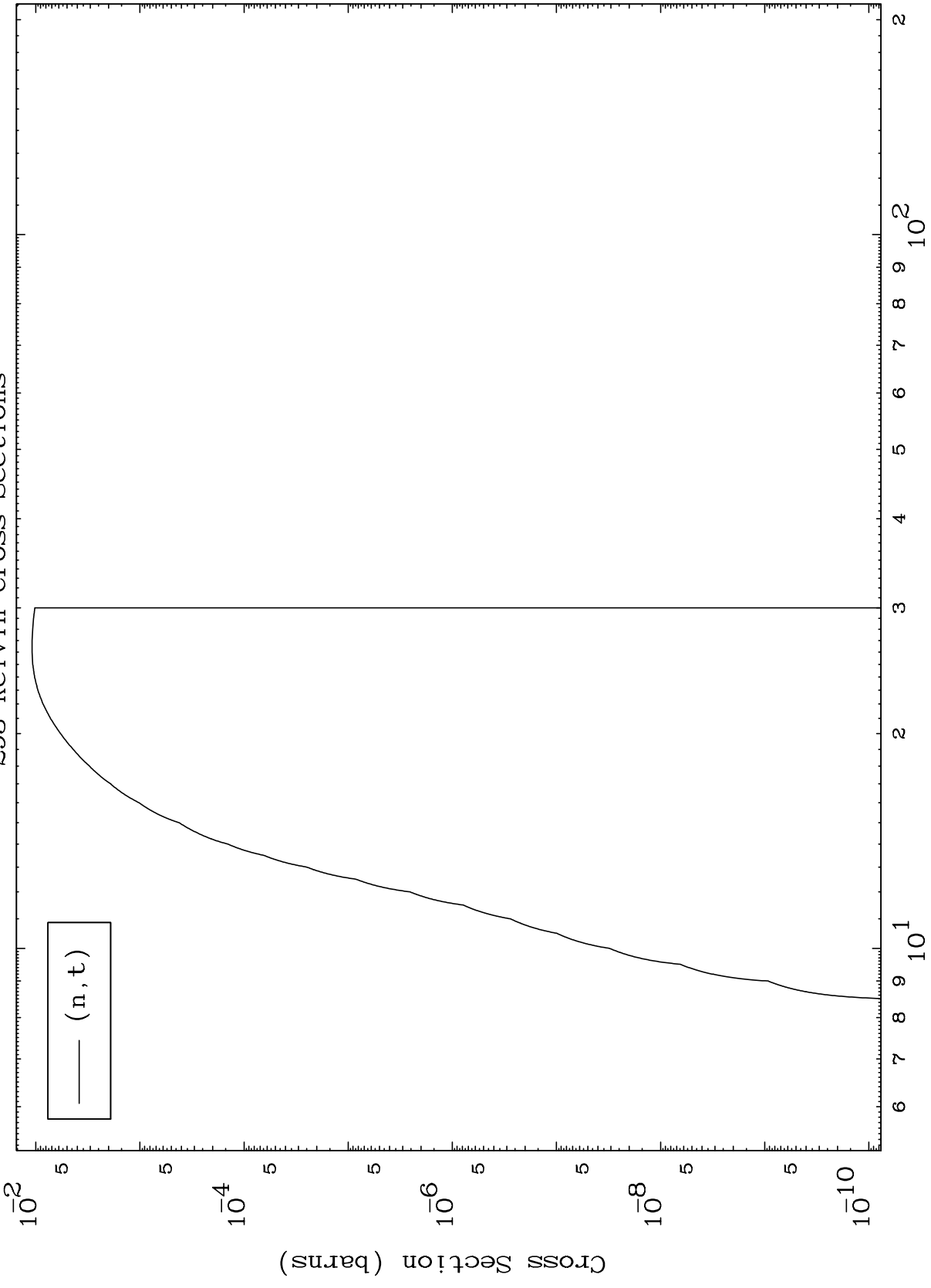
Incident Energy (MeV)

49-In-107

MAT 4908

(n,t) Levels  
293 Kelvin Cross Sections

49-In-107



12

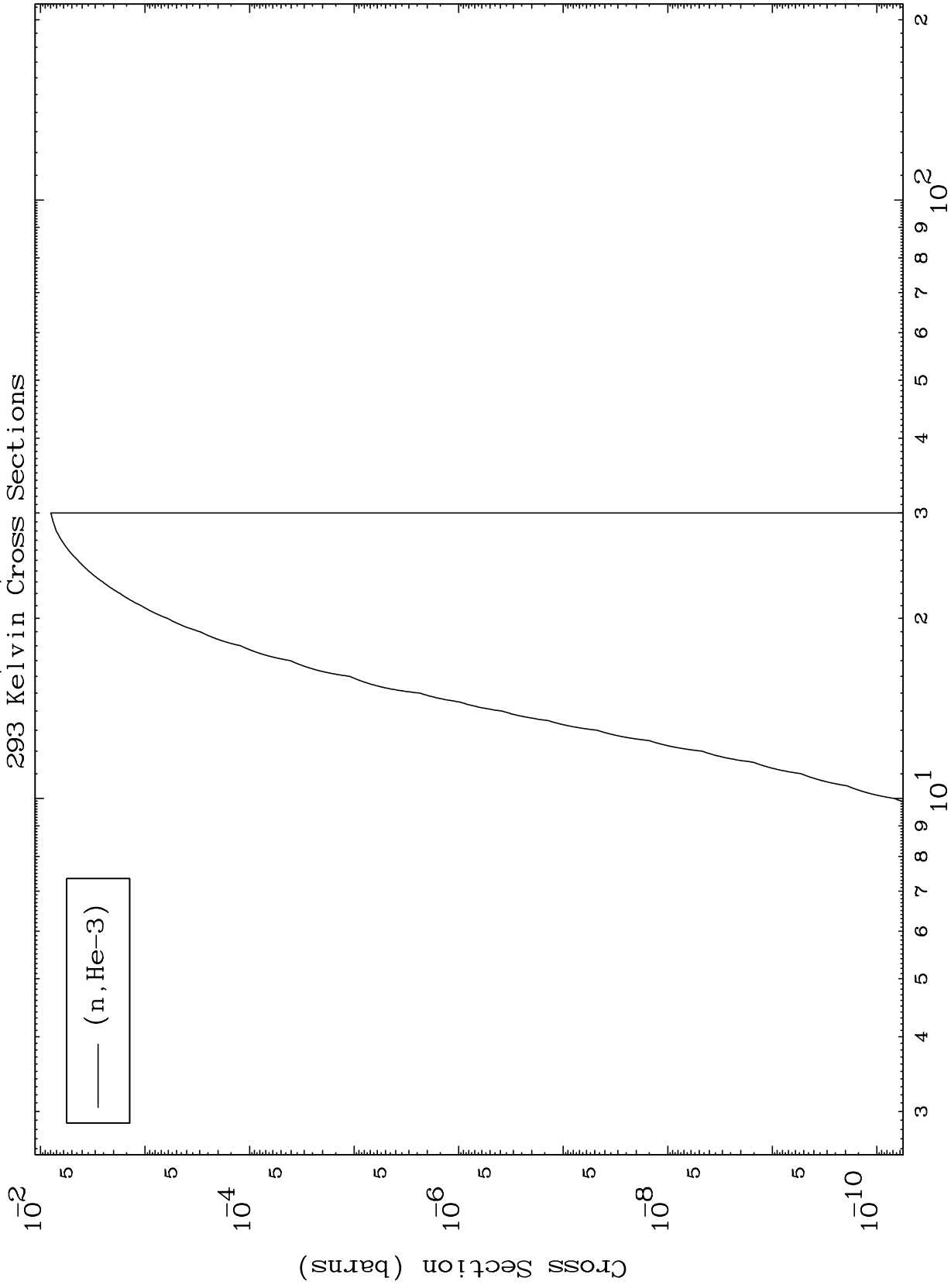
Incident Energy (MeV)

49-In-107

MAT 4908

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-107



13

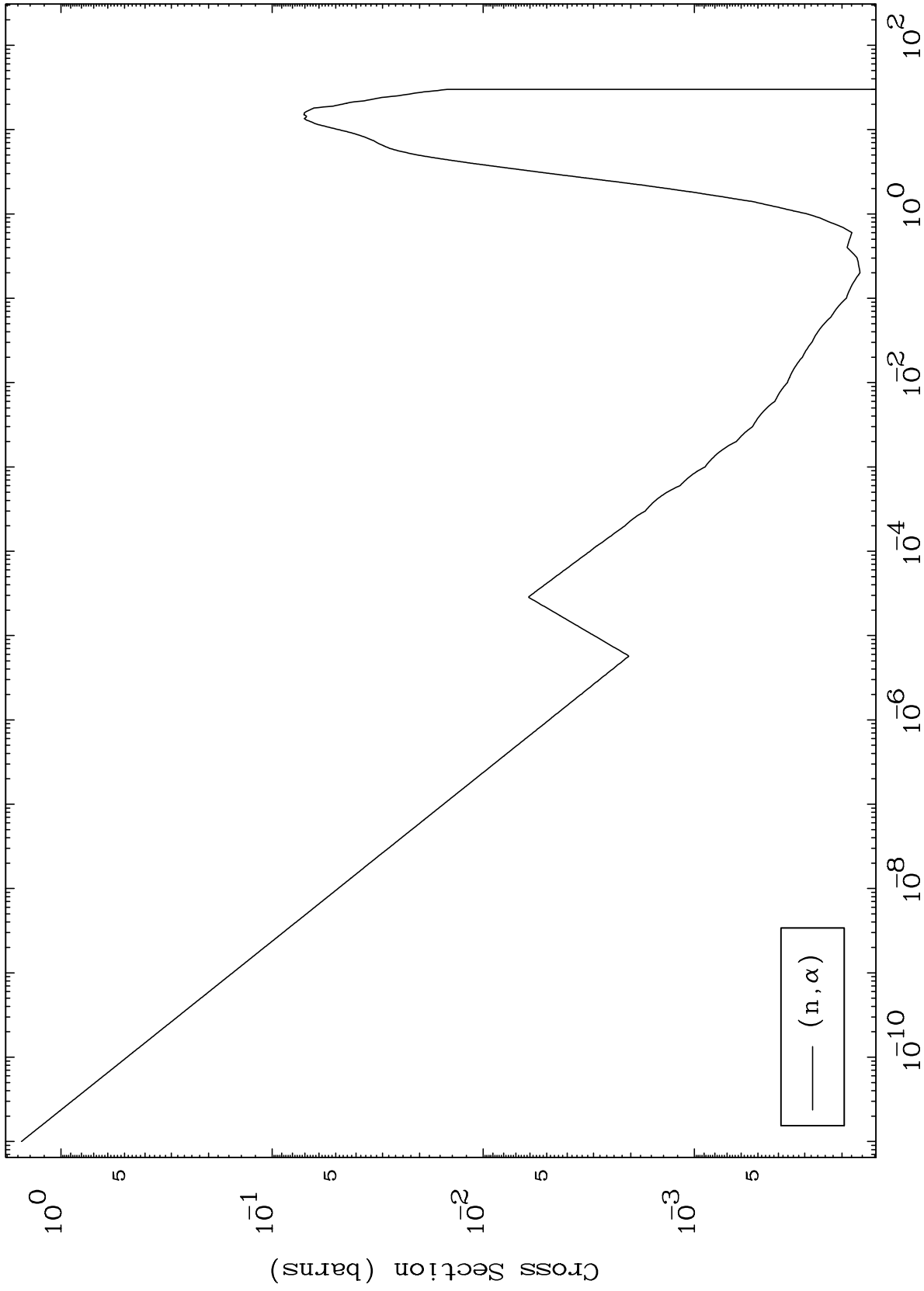
Incident Energy (MeV)

49-In-107

MAT 4908

(n,α) Levels  
293 Kelvin Cross Sections

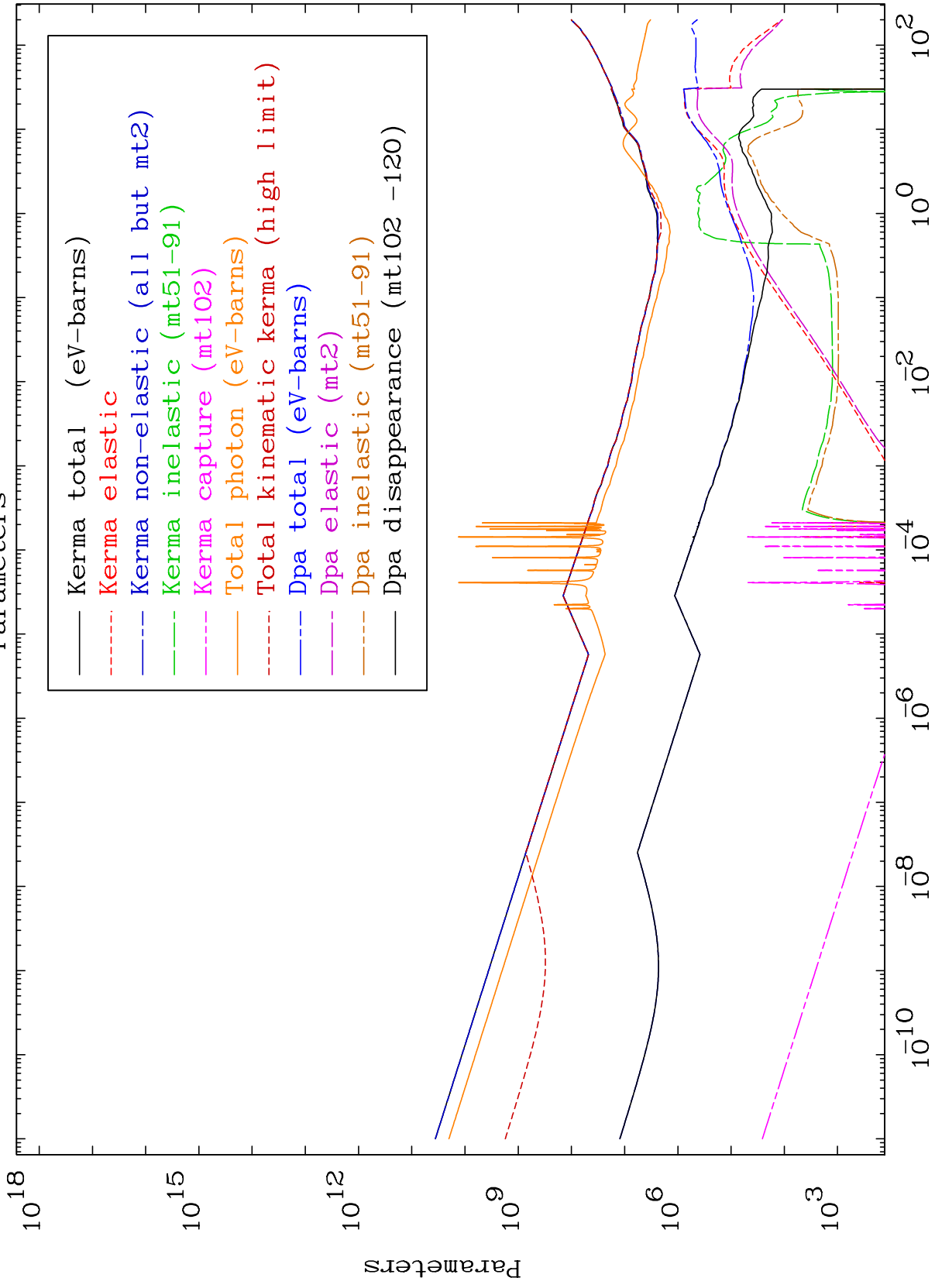
49-In-107



14

Incident Energy (MeV)

49-In-107

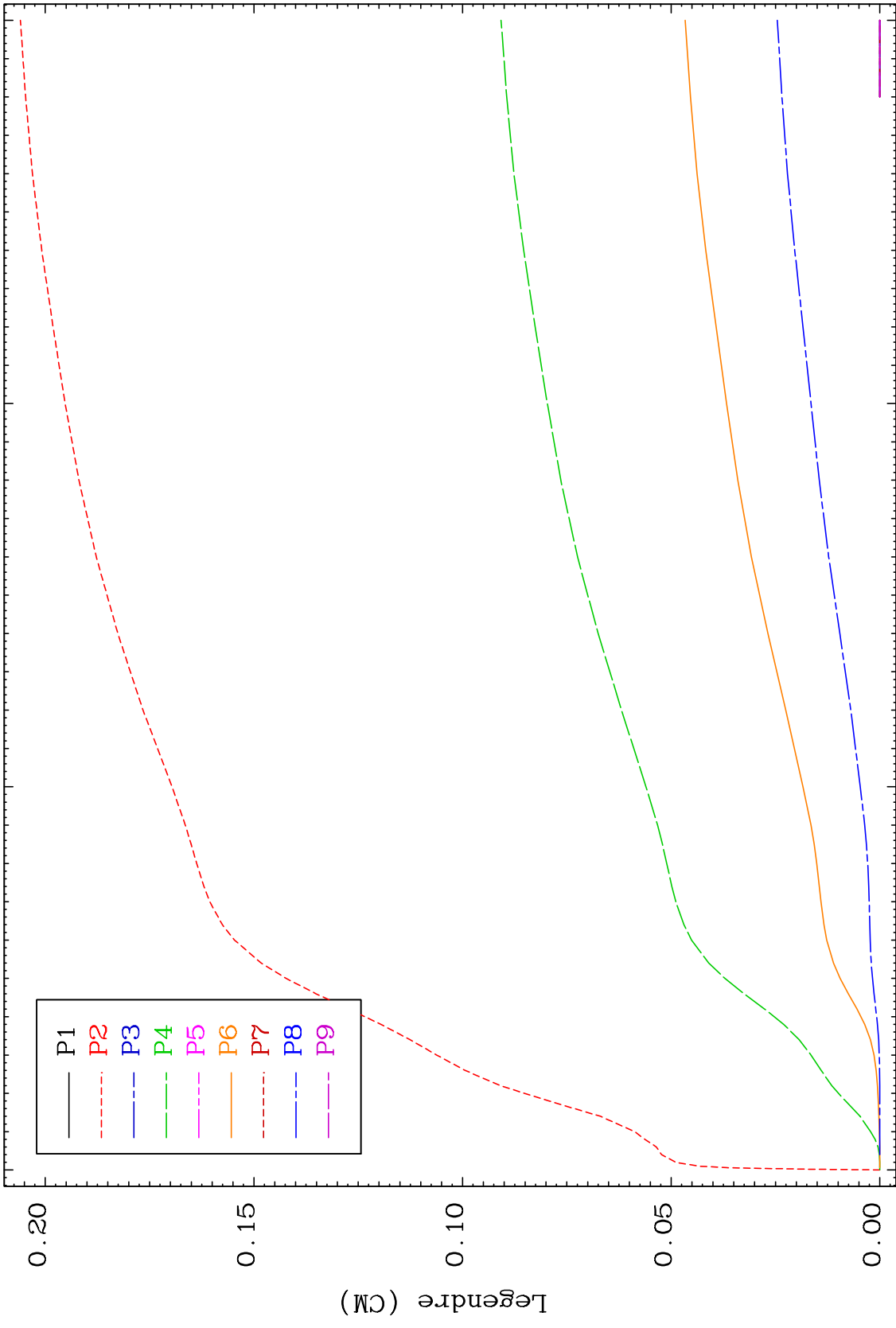




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Elastic Legendre Coefficients

49-In-107



16

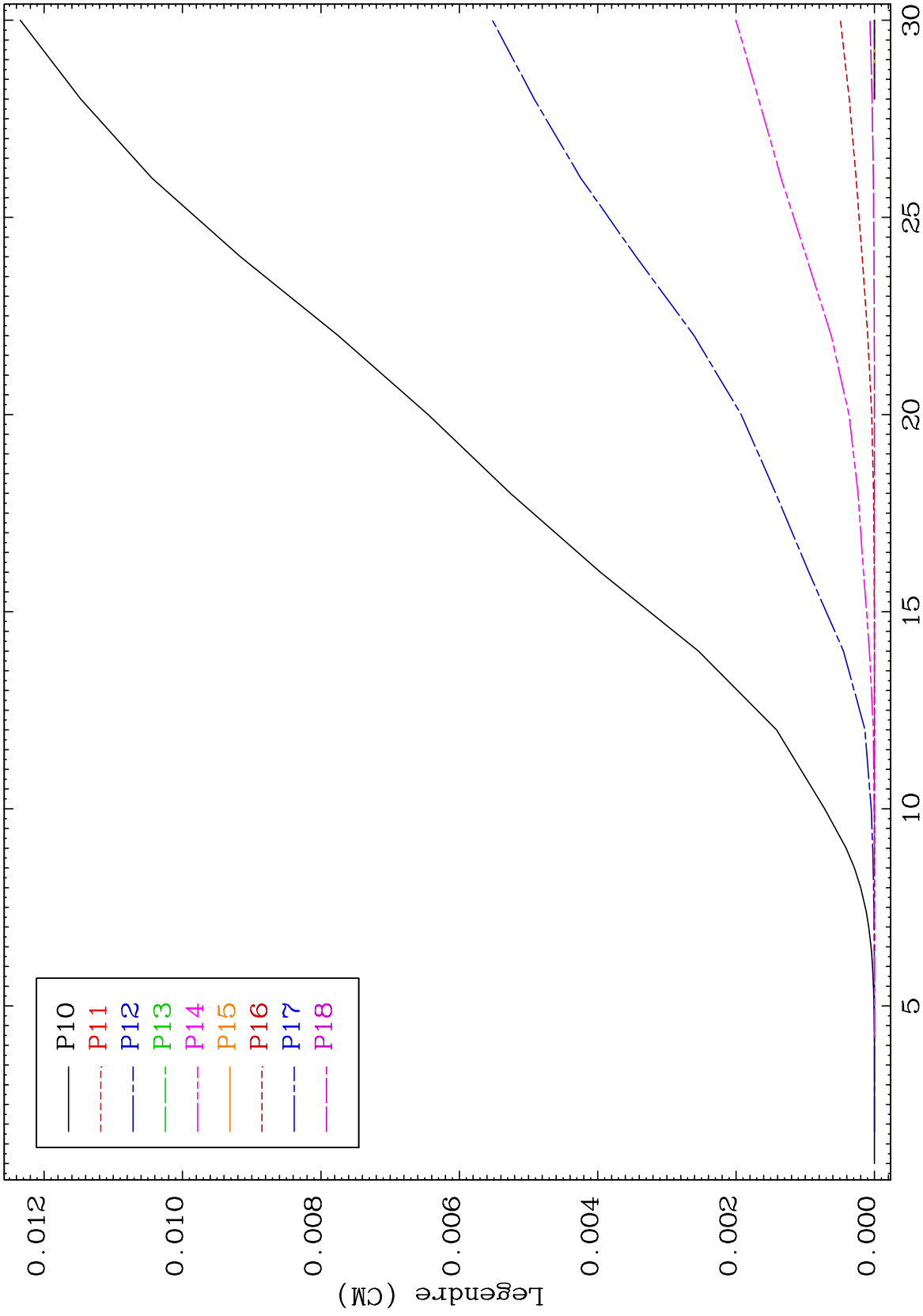
Incident Energy (MeV)

49-In-107

MAT 4908

Elastic Legendre Coefficients

49-In-107



17

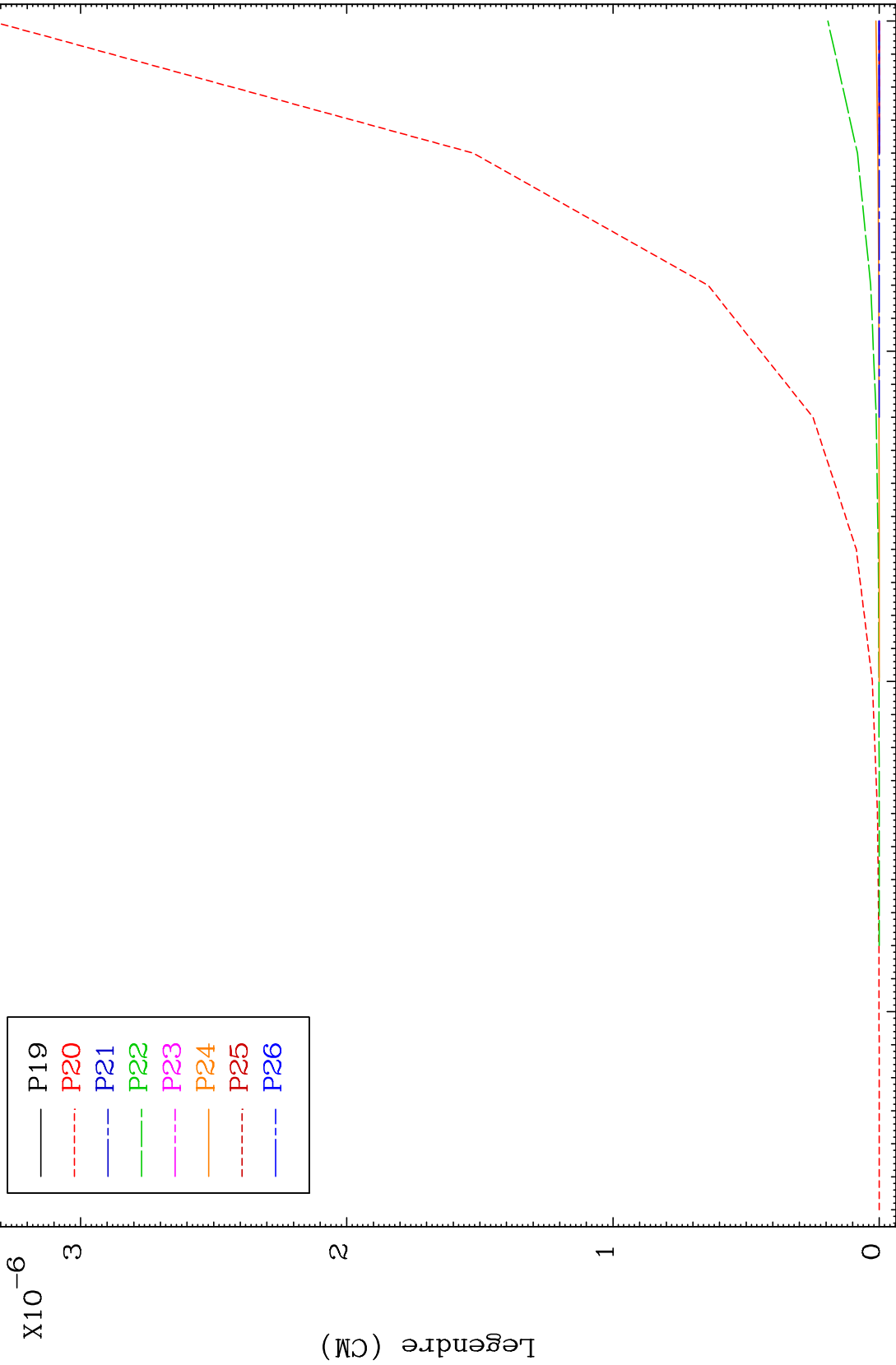
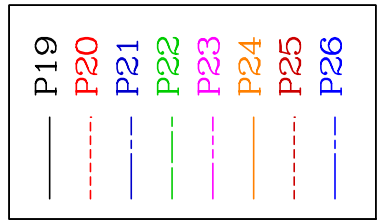
Incident Energy (MeV)

49-In-107

MAT 4908

Elastic Legendre Coefficients

49-In-107



18

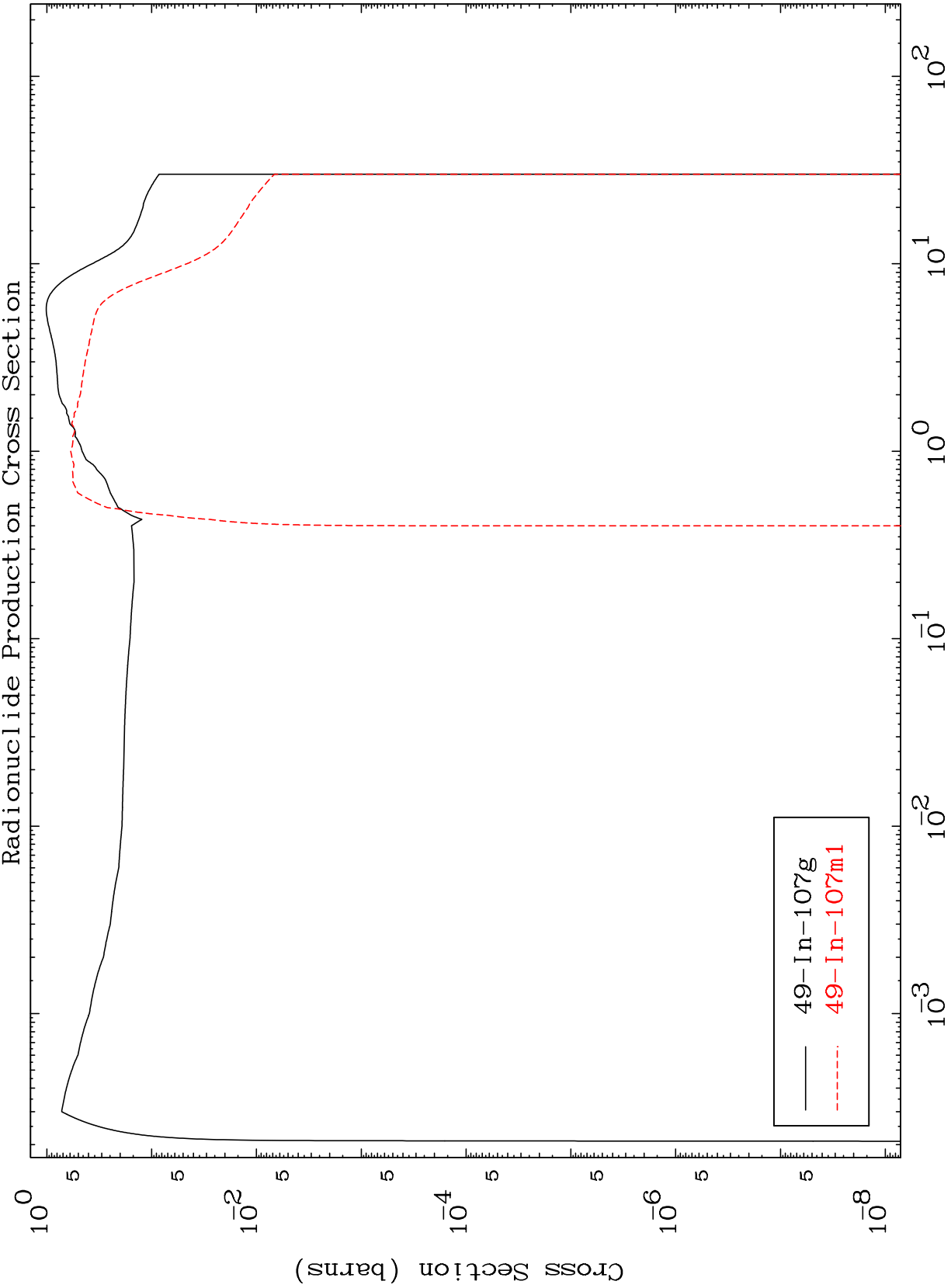
Incident Energy (MeV)

49-In-107

MAT 4908

49-In-107

Inelastic  
Radionuclide Production Cross Section

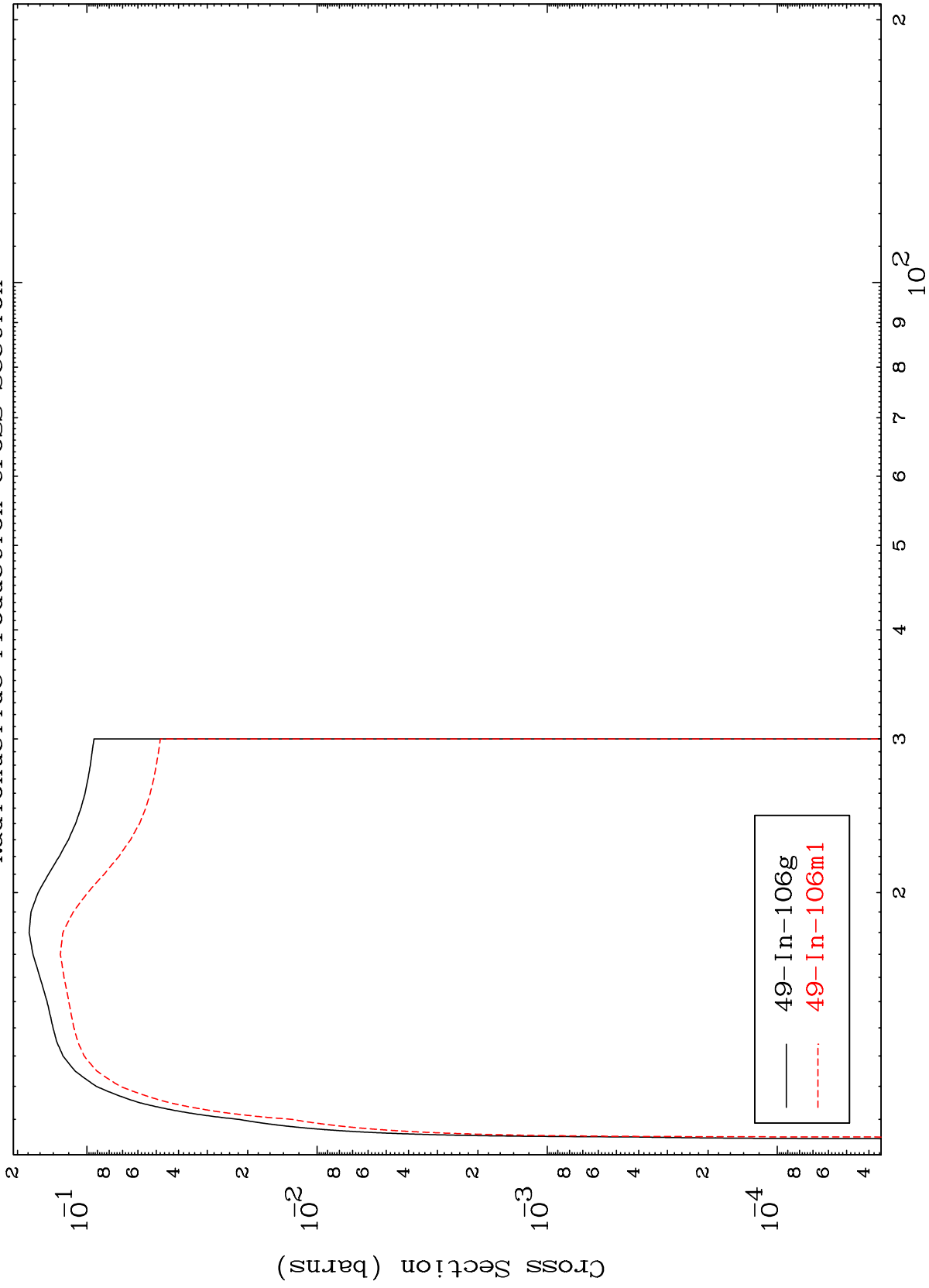


— 49-In-107g  
- - - 49-In-107m1

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49-In-107

Radionuclide Production Cross Section  
(n,2n)



20

Incident Energy (MeV)

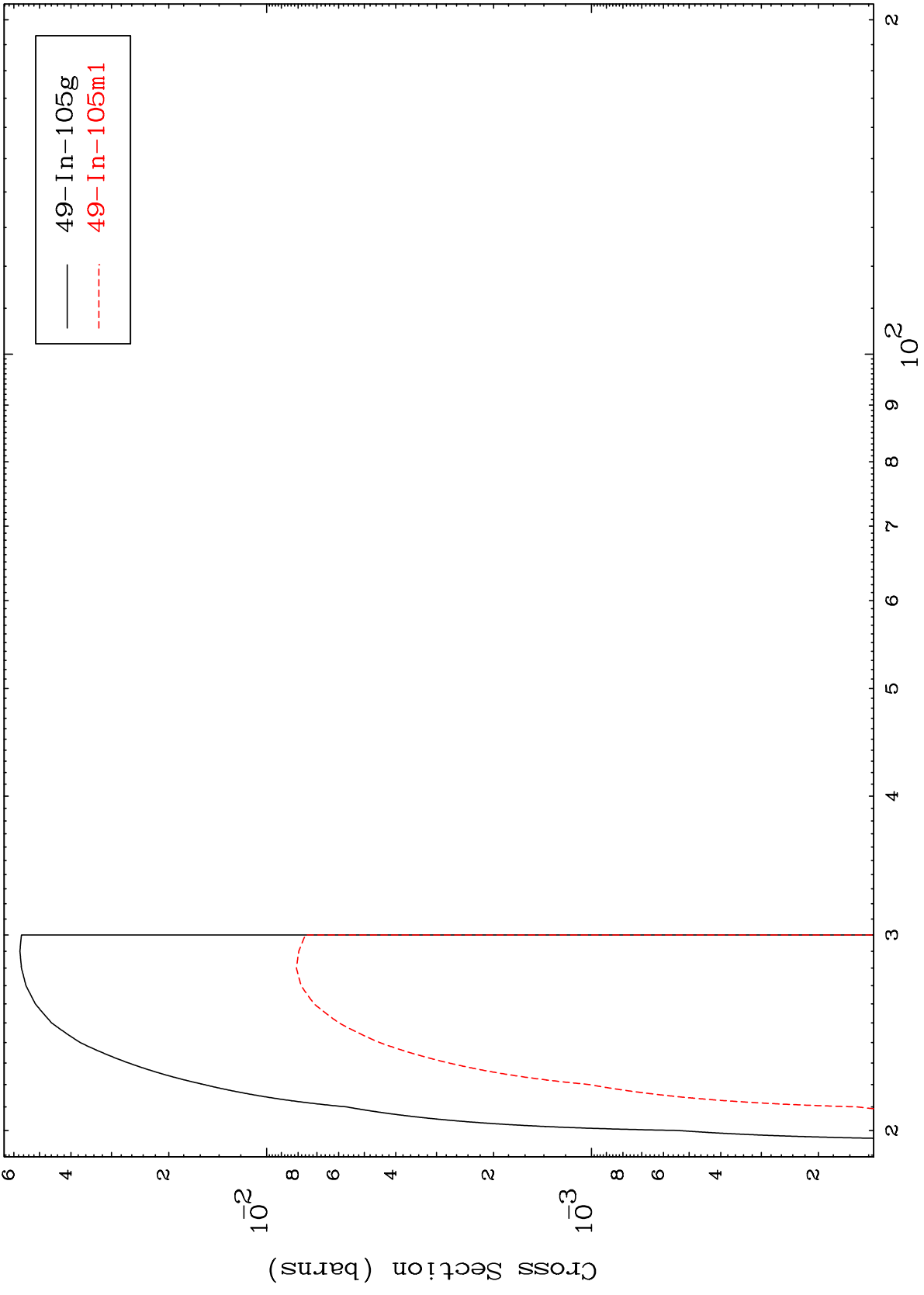
49-In-107

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(n,3n)

49-In-107

Radionuclide Production Cross Section



49-In-105g  
49-In-105m1

21

Incident Energy (MeV)

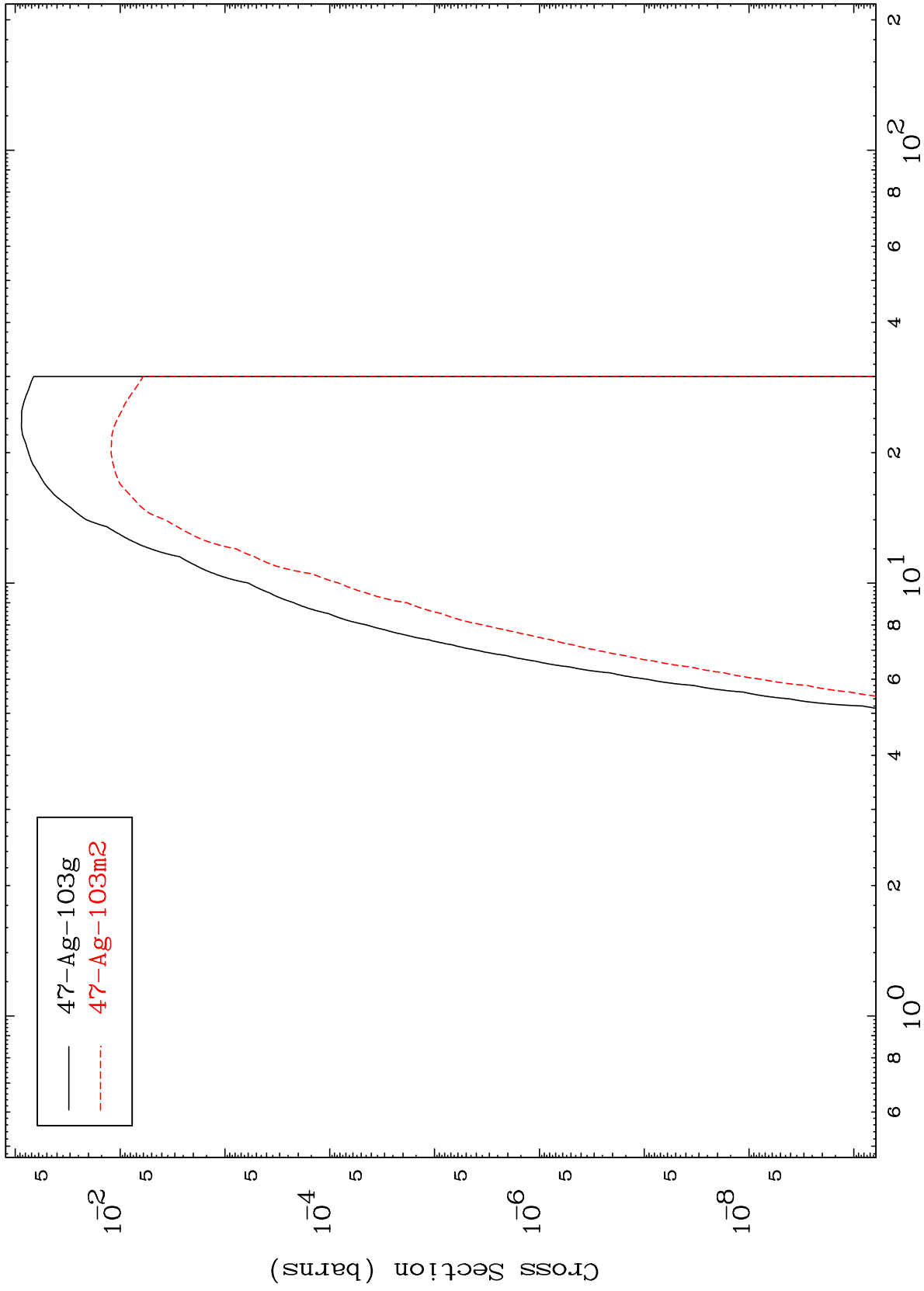
49-In-107

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(n,n')  $\alpha$

49-In-107

Radionuclide Production Cross Section



22

Incident Energy (MeV)

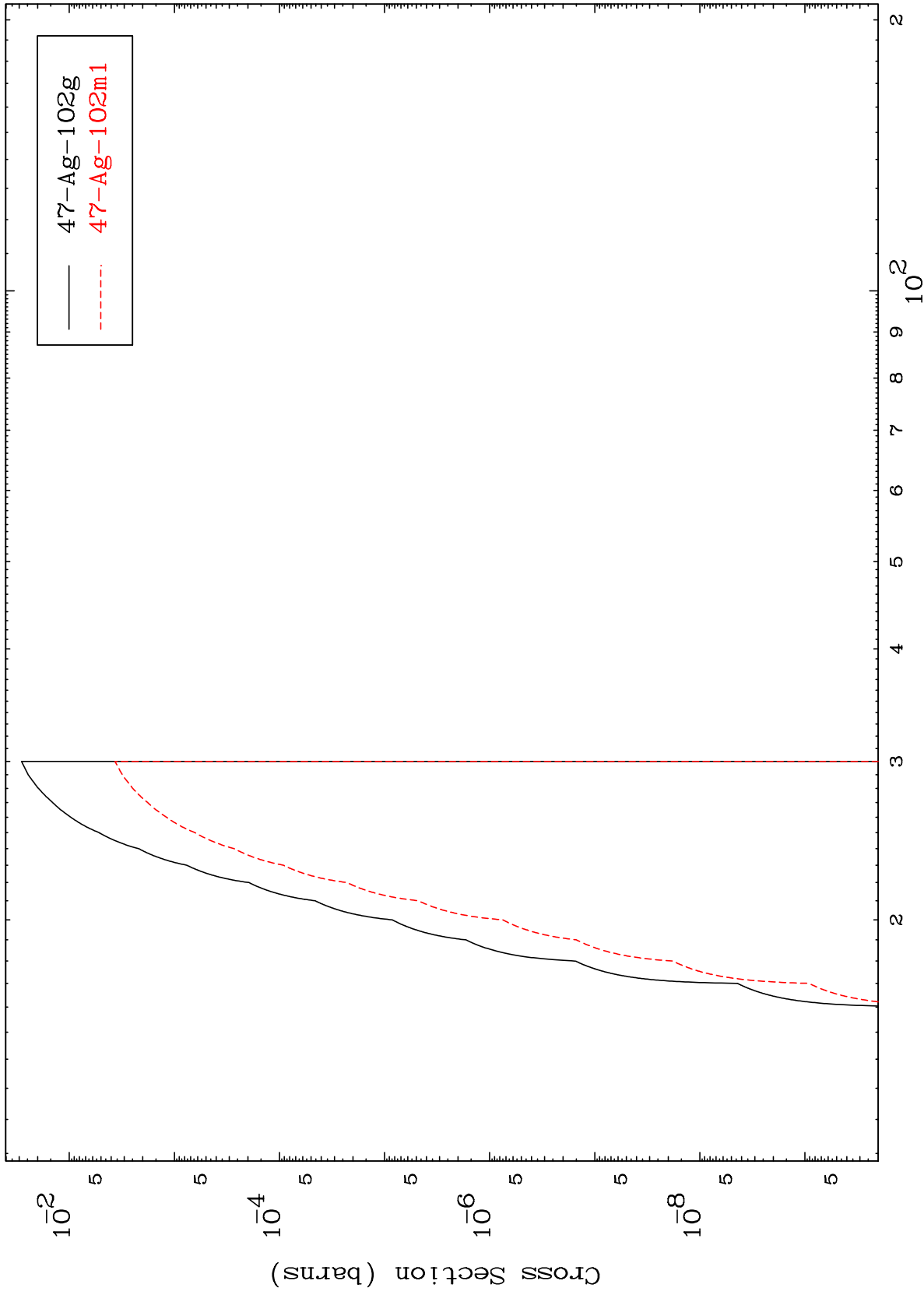
49-In-107

MAT 4908

(n,2n)  $\alpha$

49-In-107

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-107

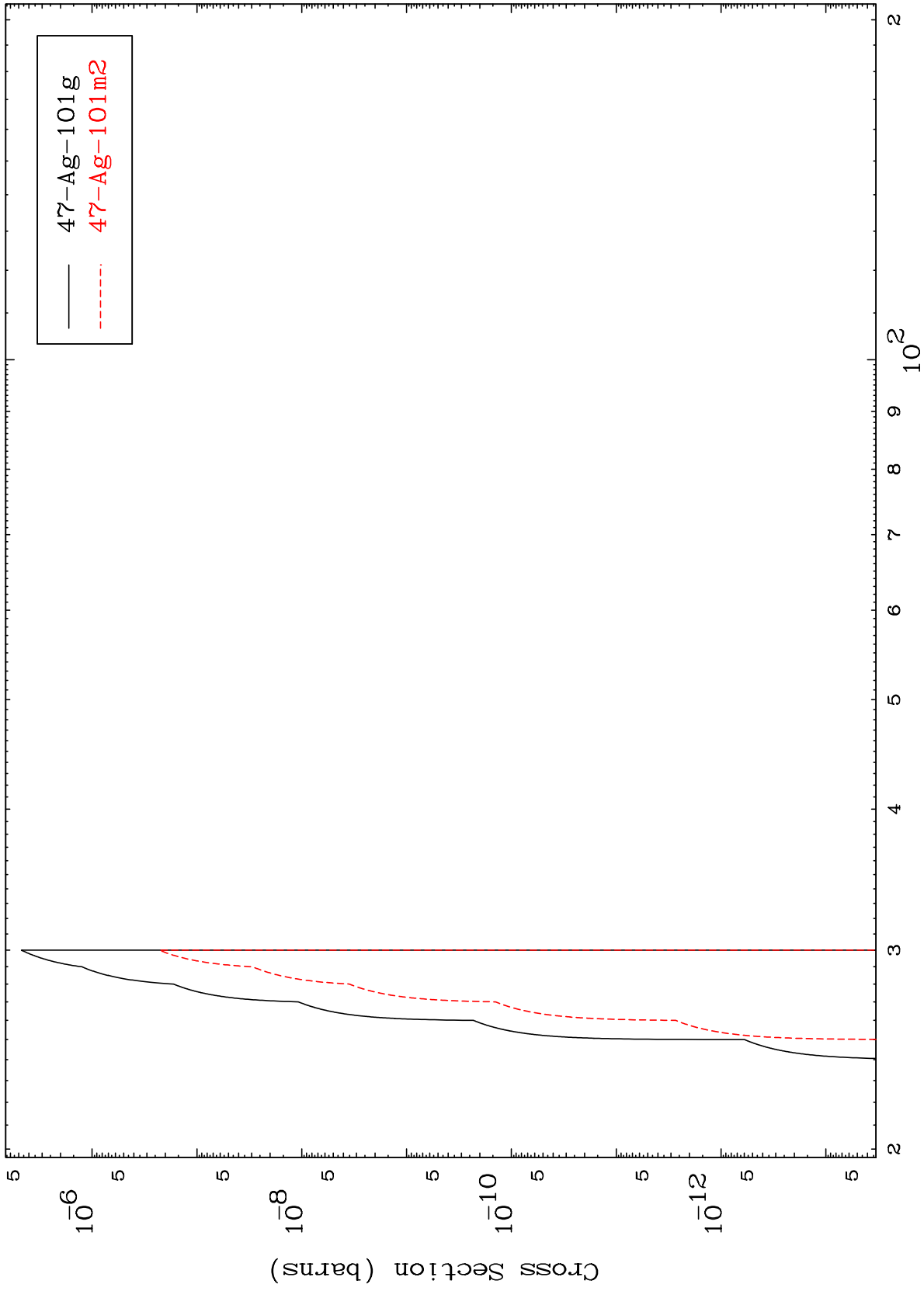


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(n,3n)  $\alpha$

49-In-107

Radionuclide Production Cross Section



24

Incident Energy (MeV)

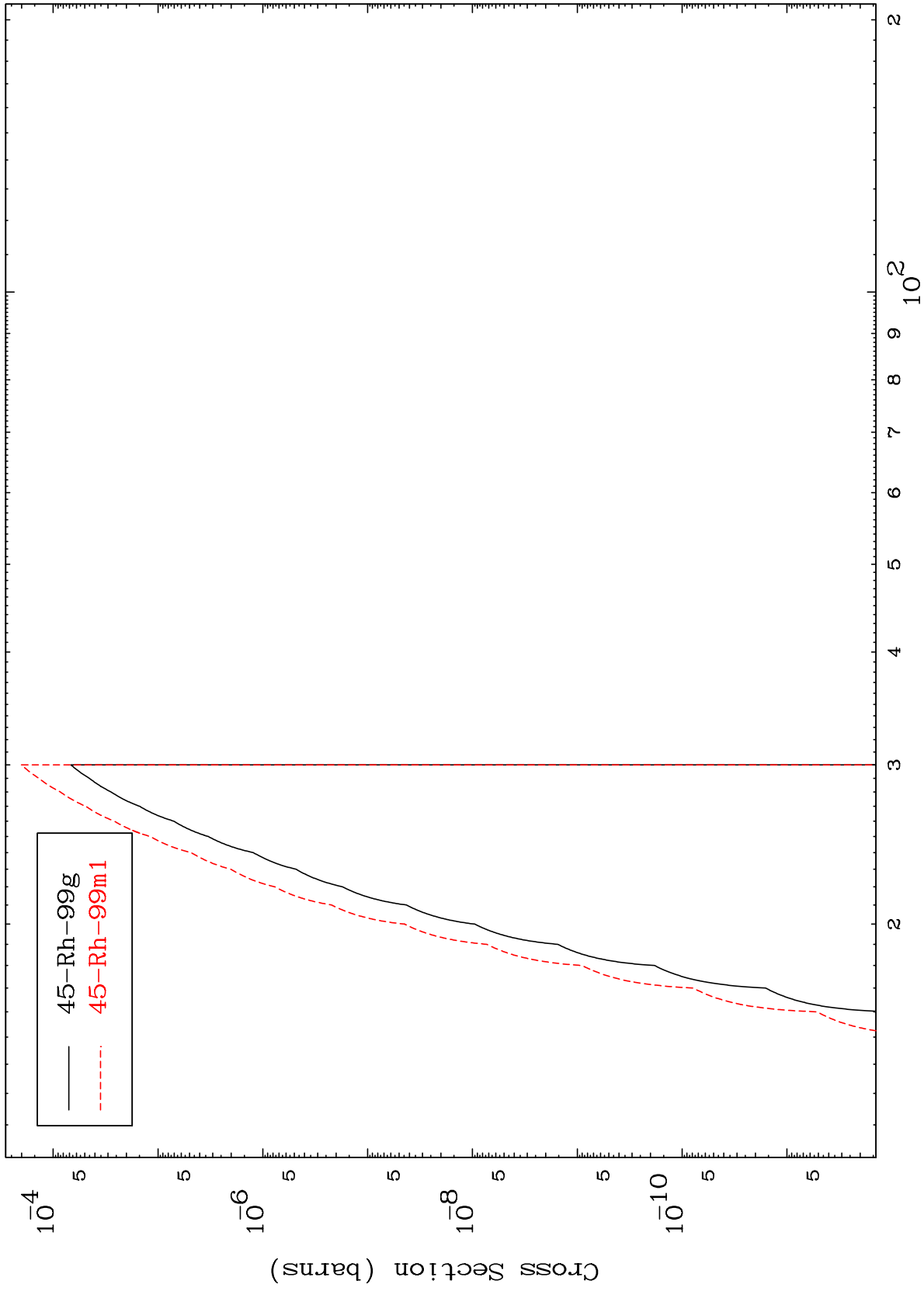
49-In-107

MAT 4908

(n,n') 2α

49-In-107

Radionuclide Production Cross Section



25

Incident Energy (MeV)

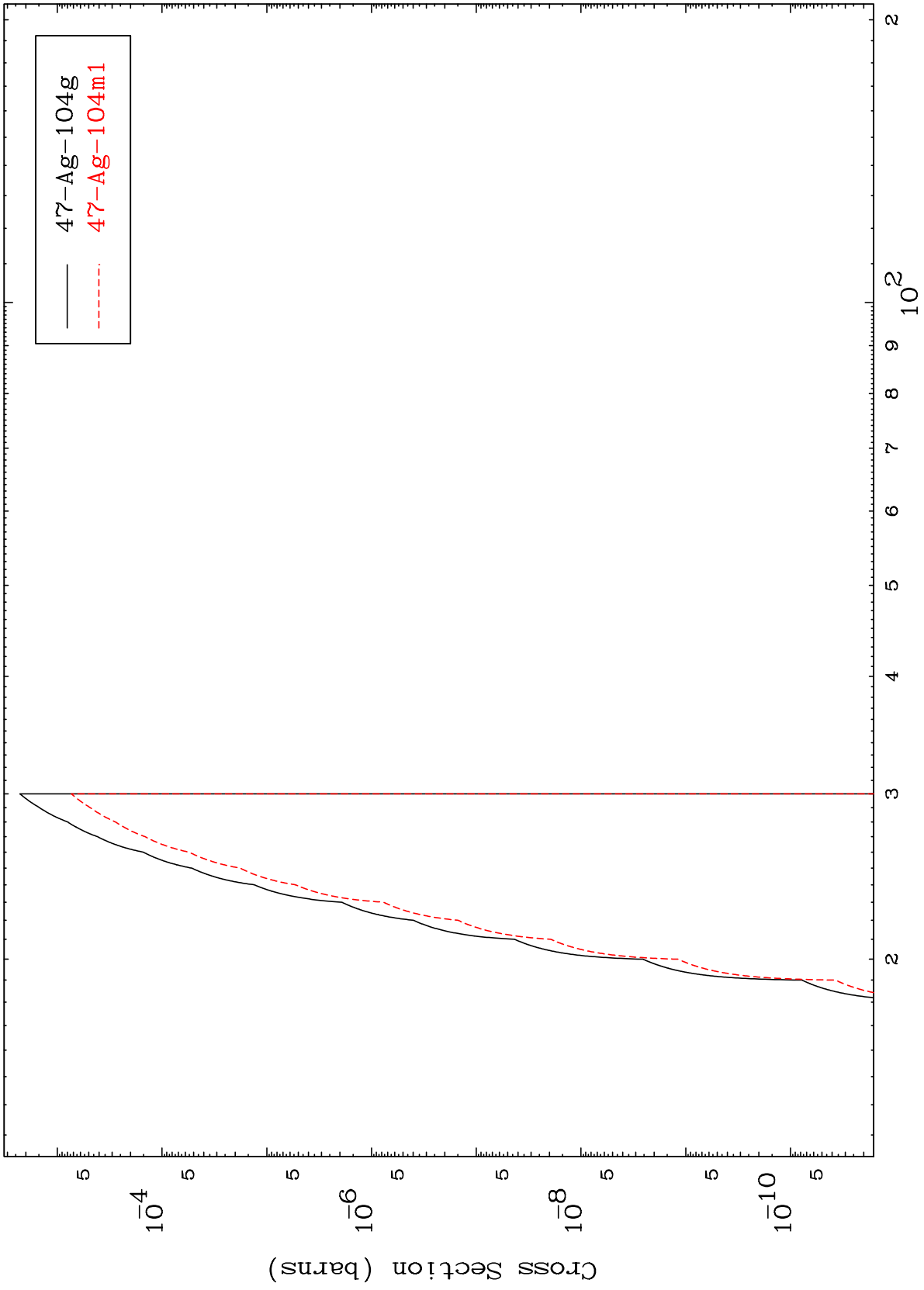
49-In-107

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(n, n') He-3

49-In-107

Radionuclide Production Cross Section



26

Incident Energy (MeV)

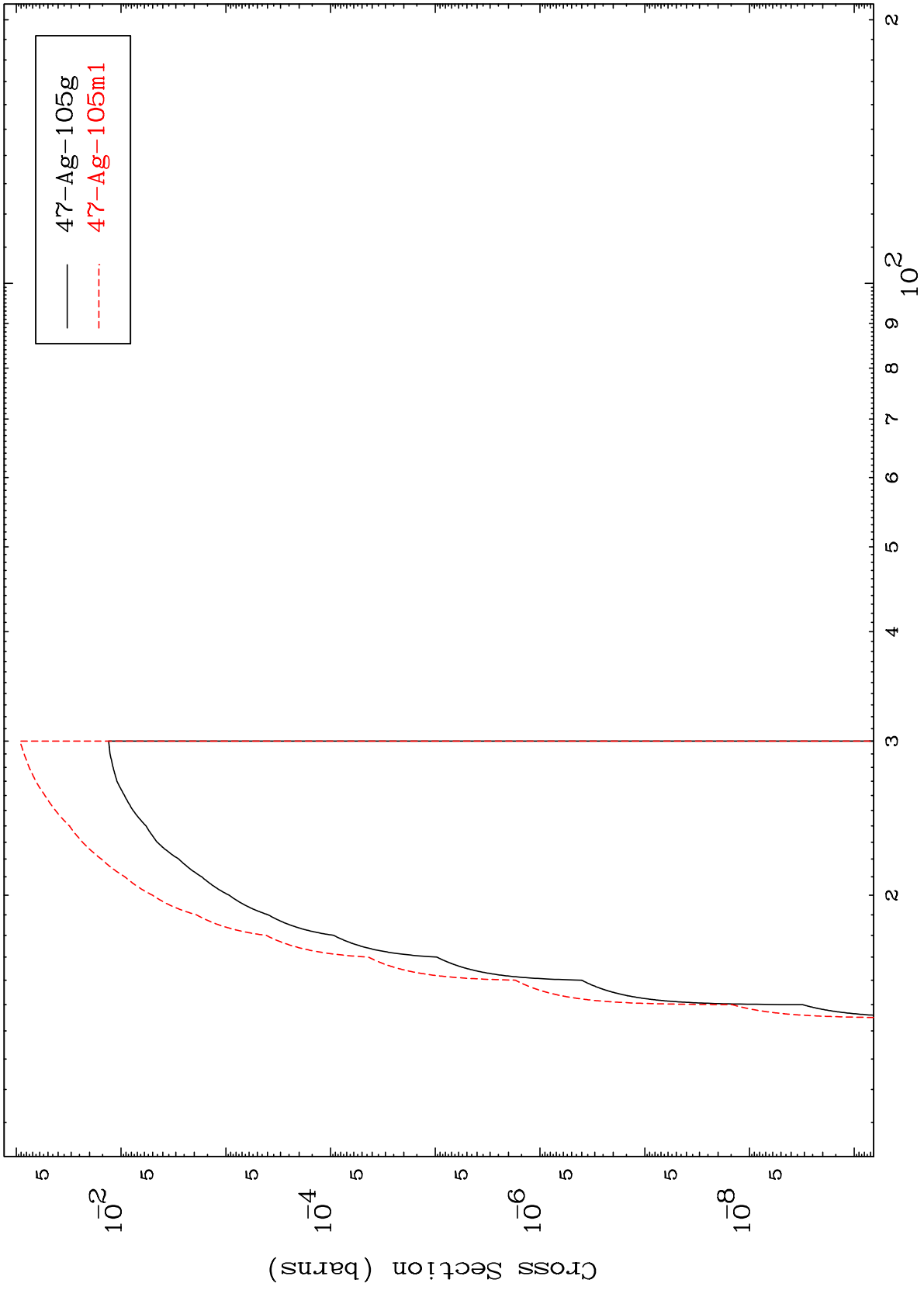
49-In-107

MAT 4908

(n,2n) p

49-In-107

Radionuclide Production Cross Section



27

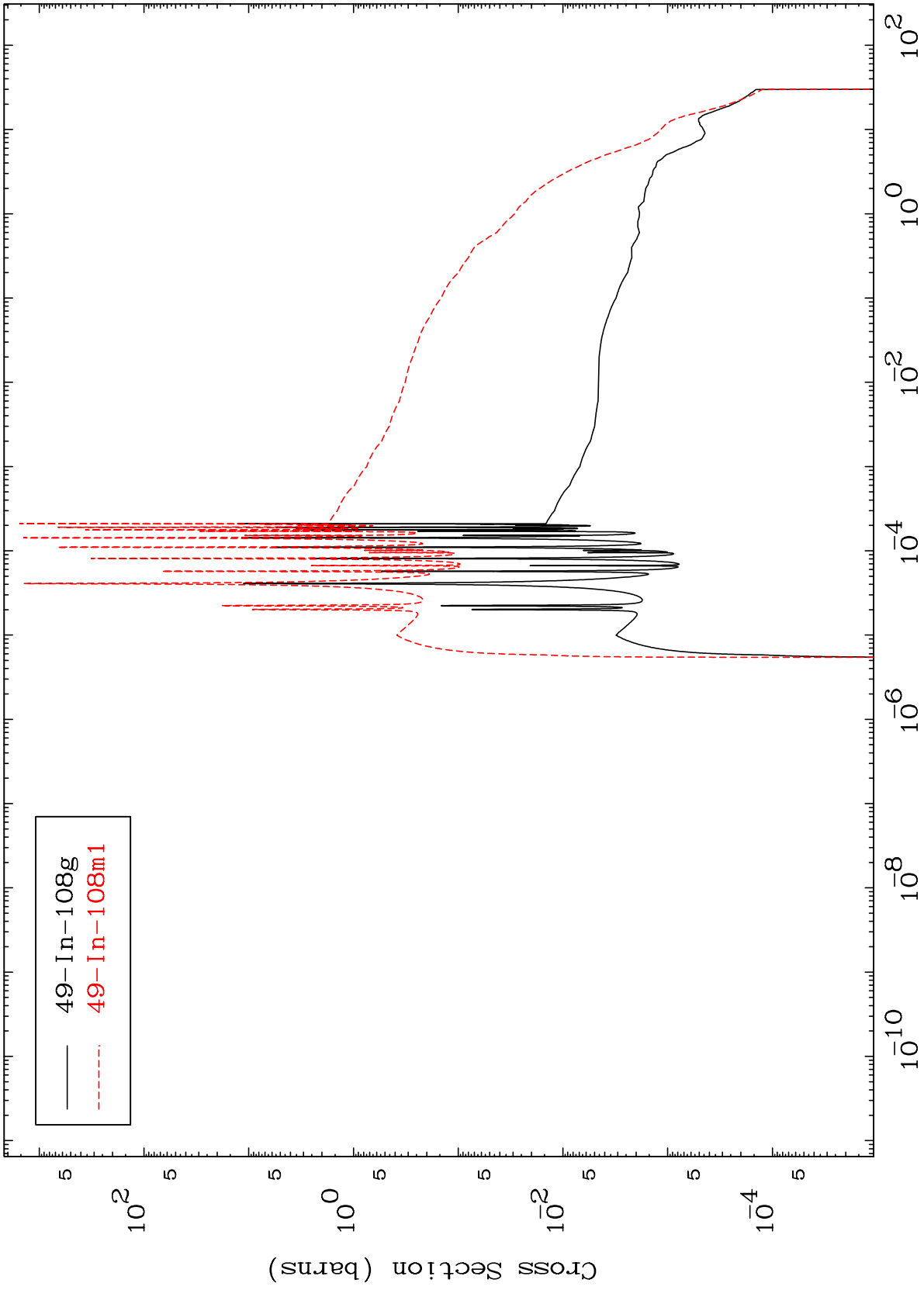
Incident Energy (MeV)

49-In-107

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49-In-107

Radionuclide Production Cross Section (n,γ)



28

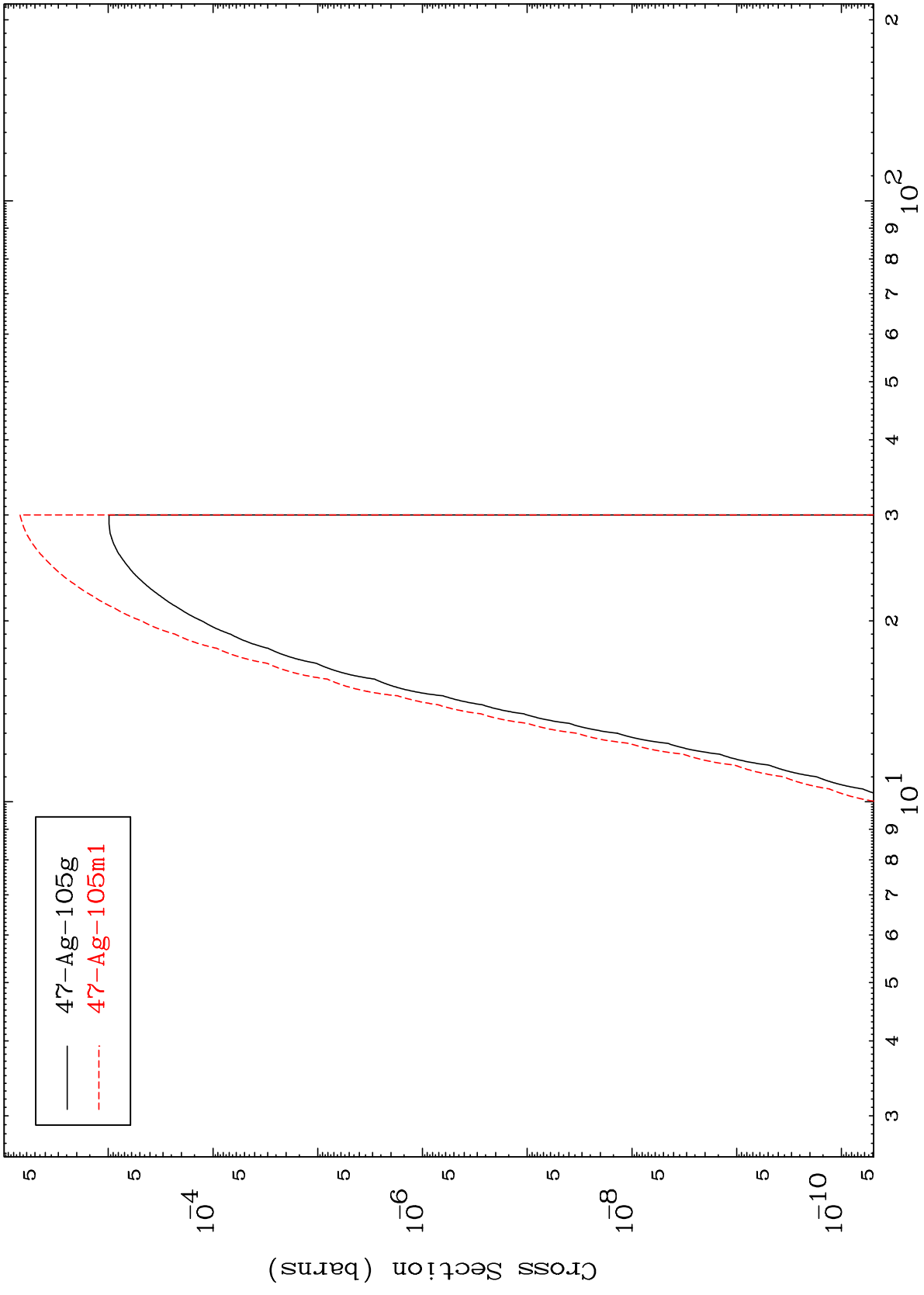
49-In-107

MAT 4908

(n, He-3)

49-In-107

Radionuclide Production Cross Section



— 47-Ag-105g  
- - - 47-Ag-105m1

29

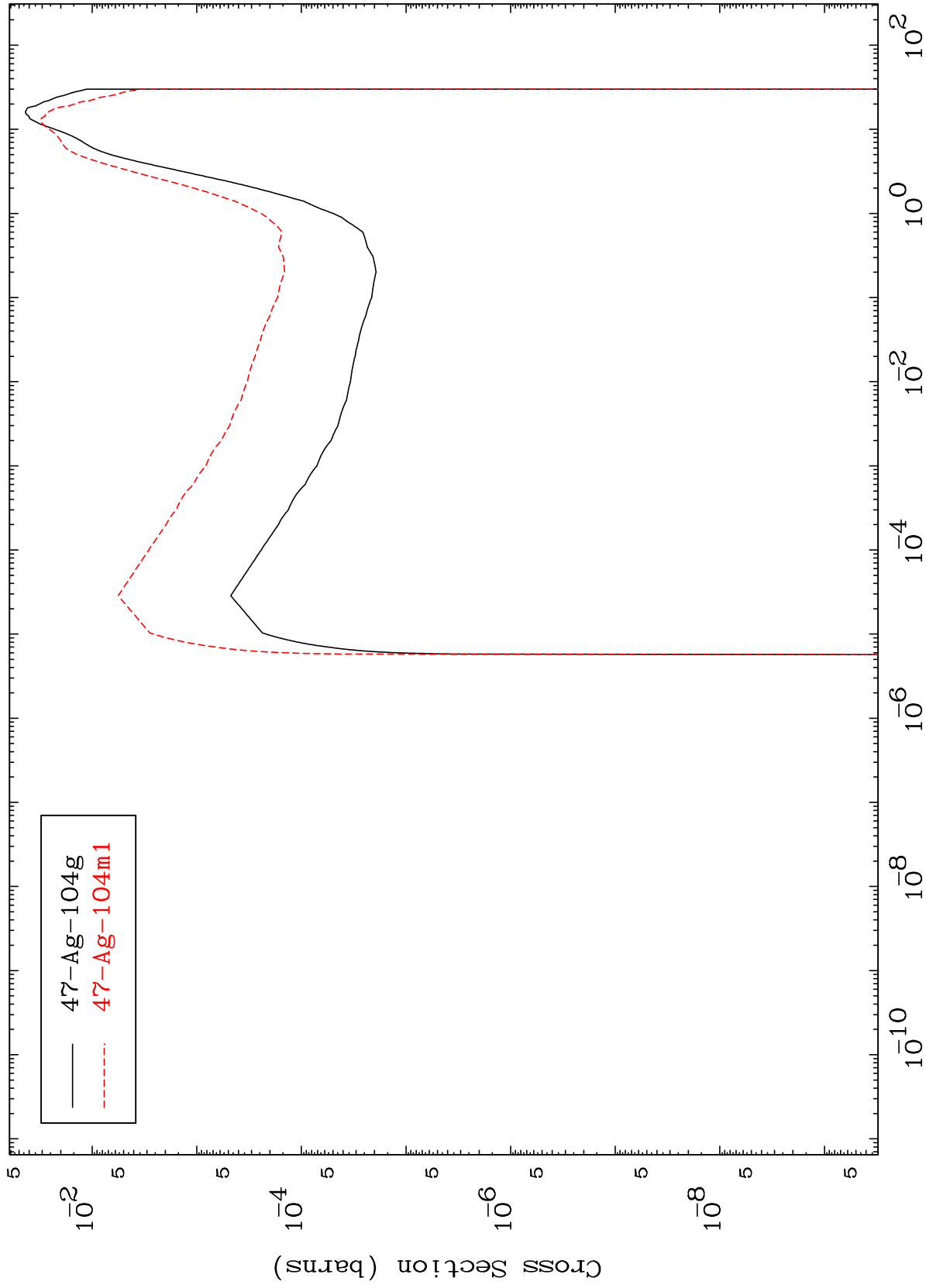
Incident Energy (MeV)

49-In-107

MAT 4908

(n,α)  
Radionuclide Production Cross Section

49-In-107

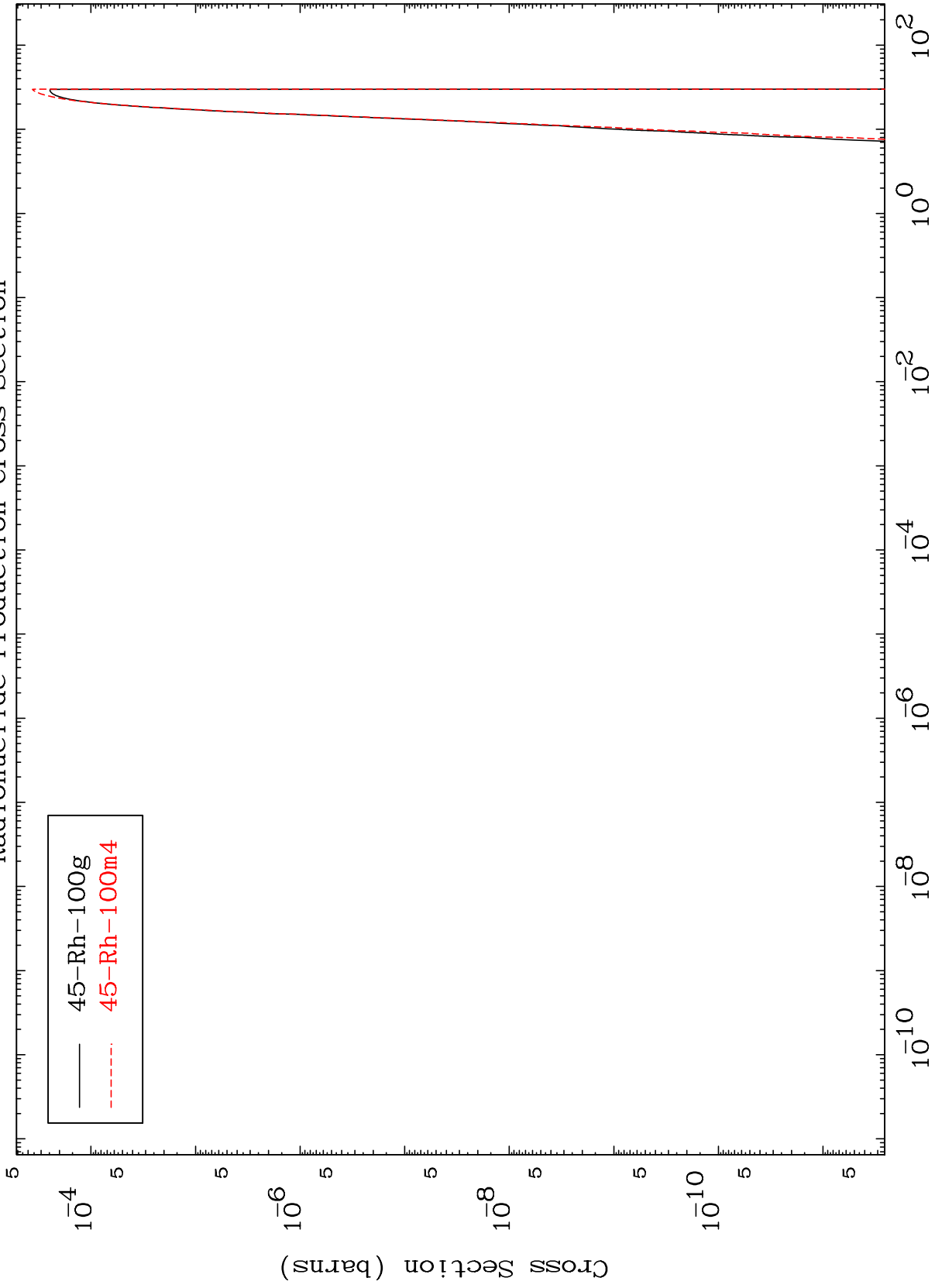


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(n,2α)

49-In-107

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-107

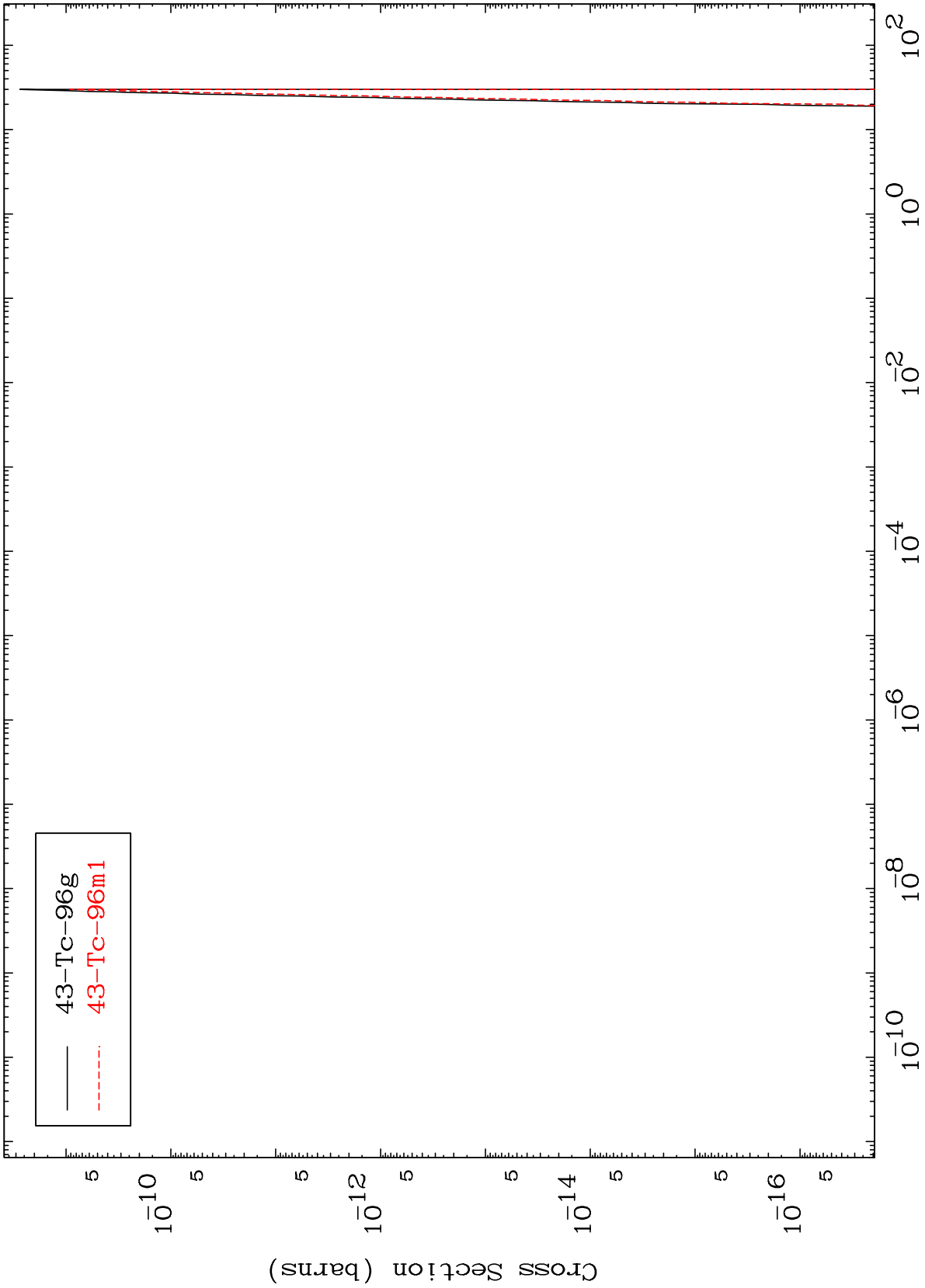


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(n,3α)

49-In-107

Radionuclide Production Cross Section



43-Tc-96g  
43-Tc-96m1

32

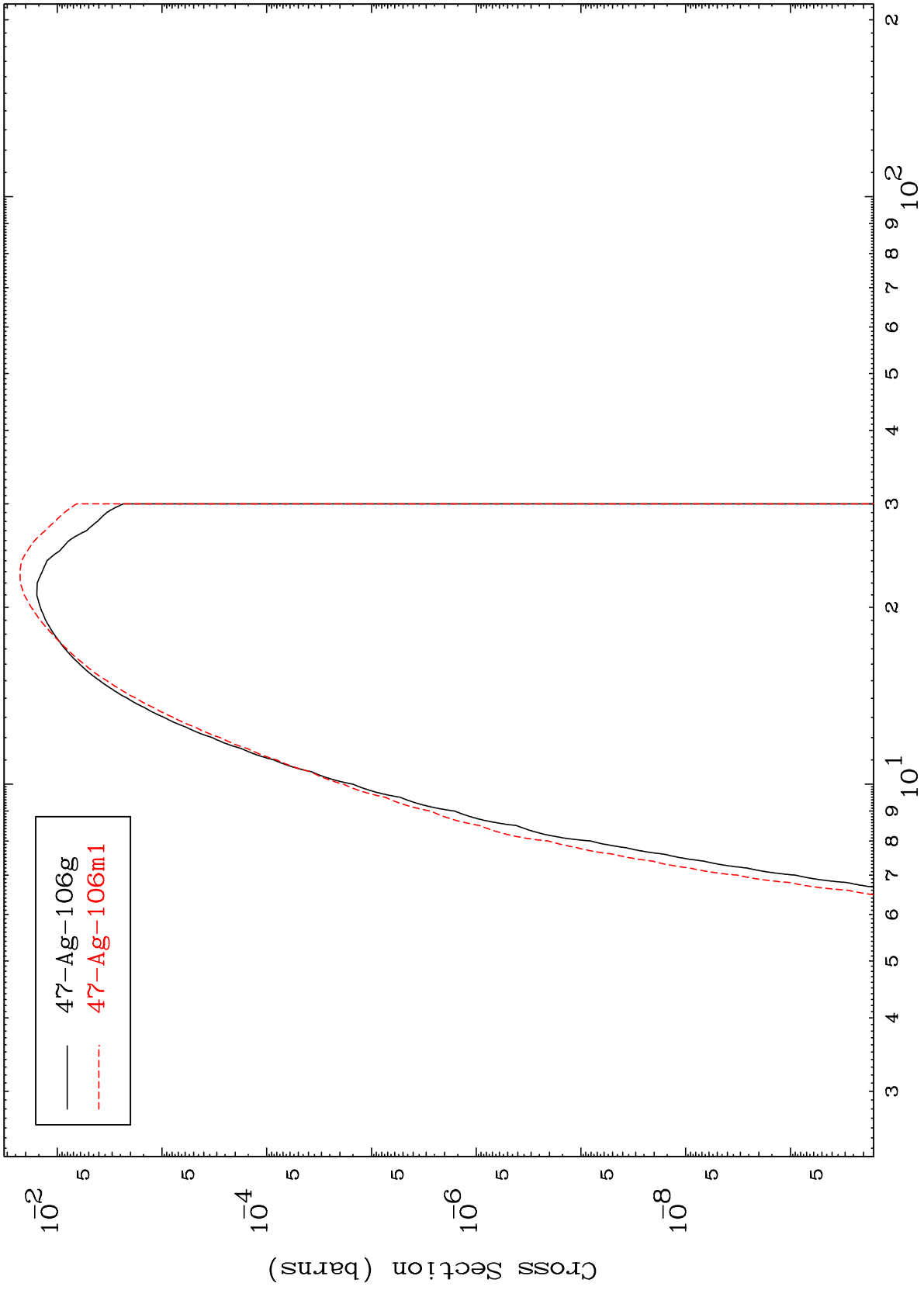
Incident Energy (MeV)

49-In-107

MAT 4908

49-In-107

Radionuclide Production Cross Section  
(n,2p)



— 47-Ag-106g  
- - - 47-Ag-106m1

33

Incident Energy (MeV)

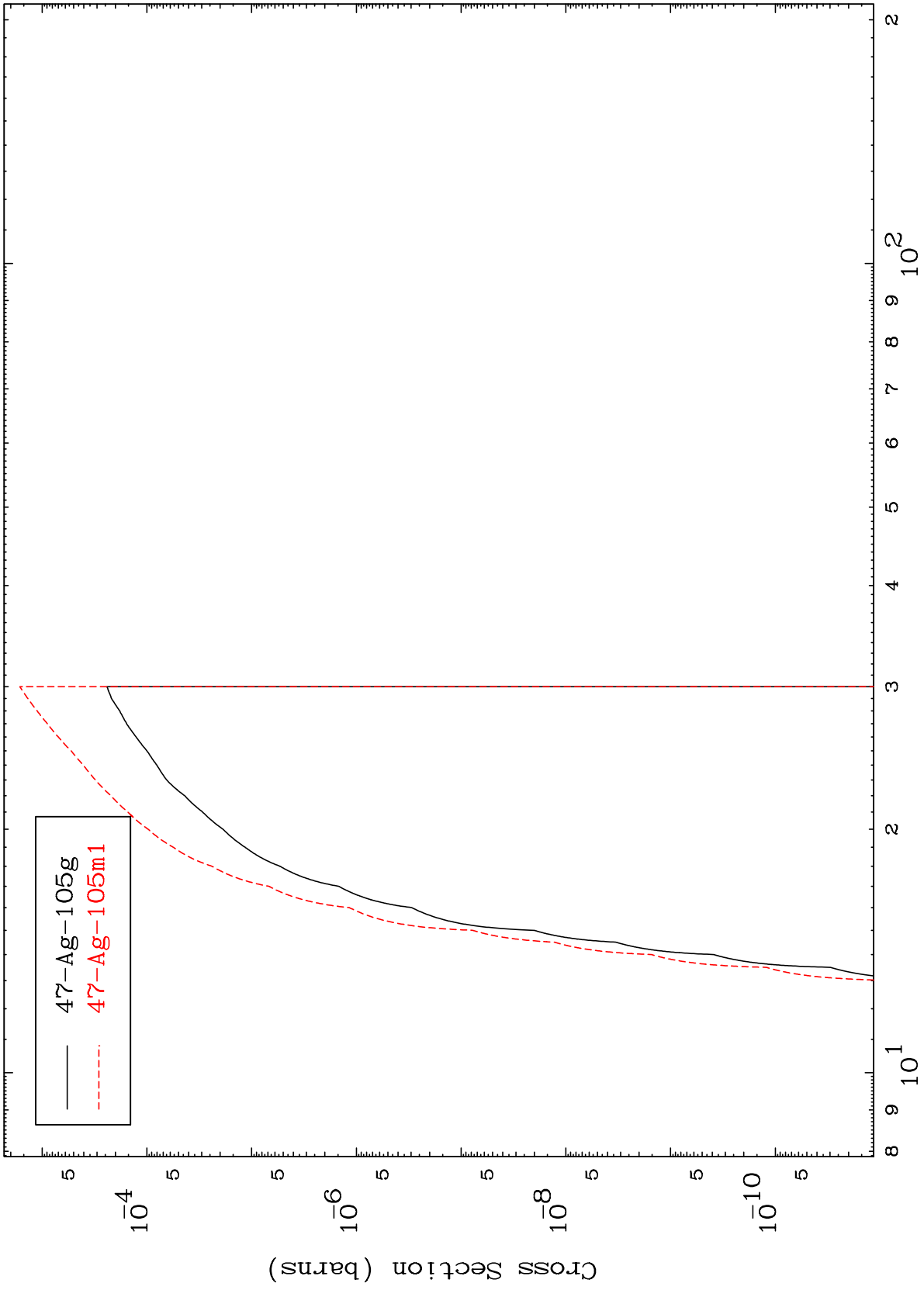
49-In-107

MAT 4908

(n,p) d

49-In-107

Radionuclide Production Cross Section



34

Incident Energy (MeV)

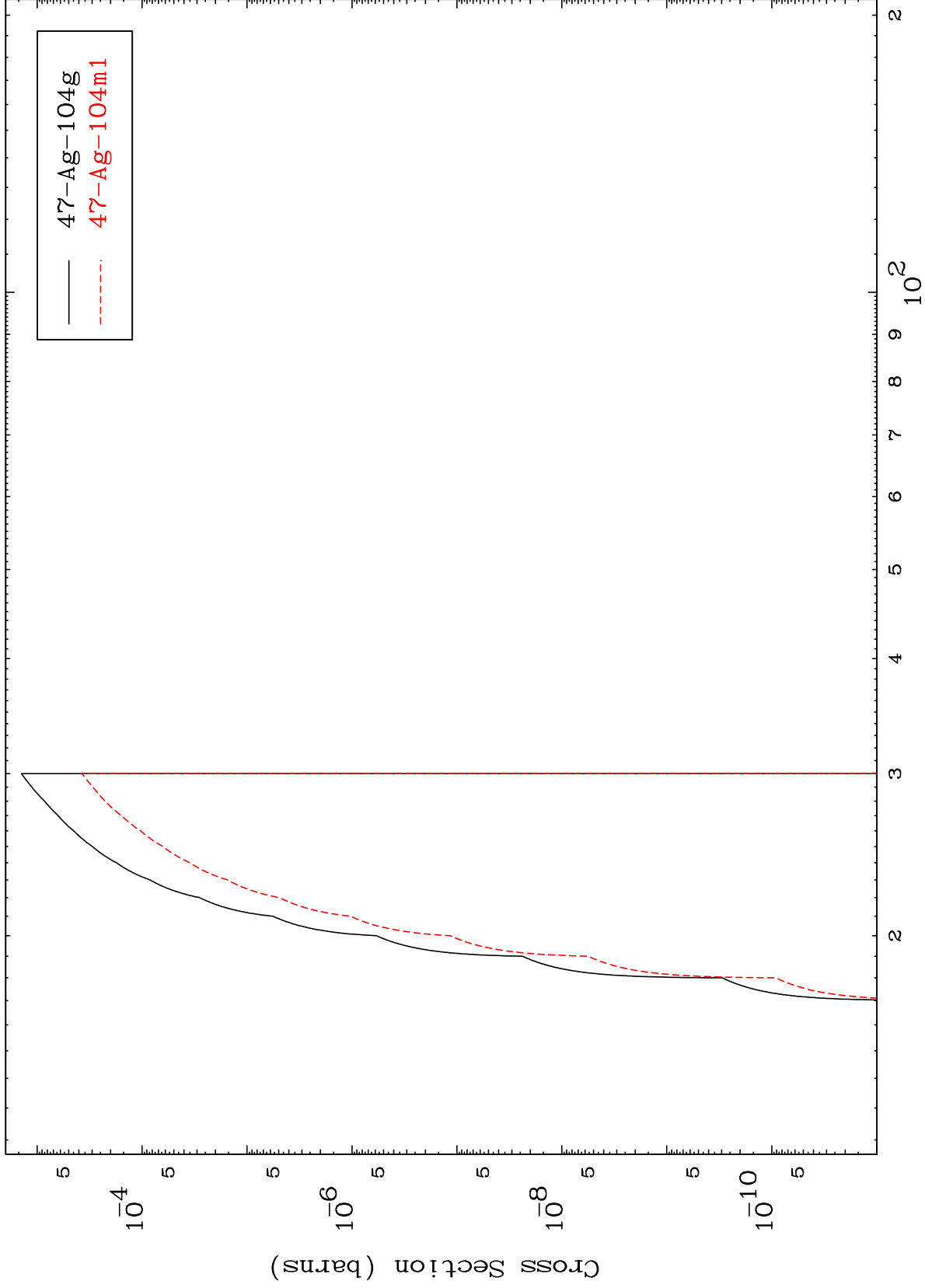
49-In-107

MAT 4908

(n,p) t

49-In-107

Radionuclide Production Cross Section



35

Incident Energy (MeV)

49-In-107