

Program EVALPLOT  
(Version 2018-1)

by

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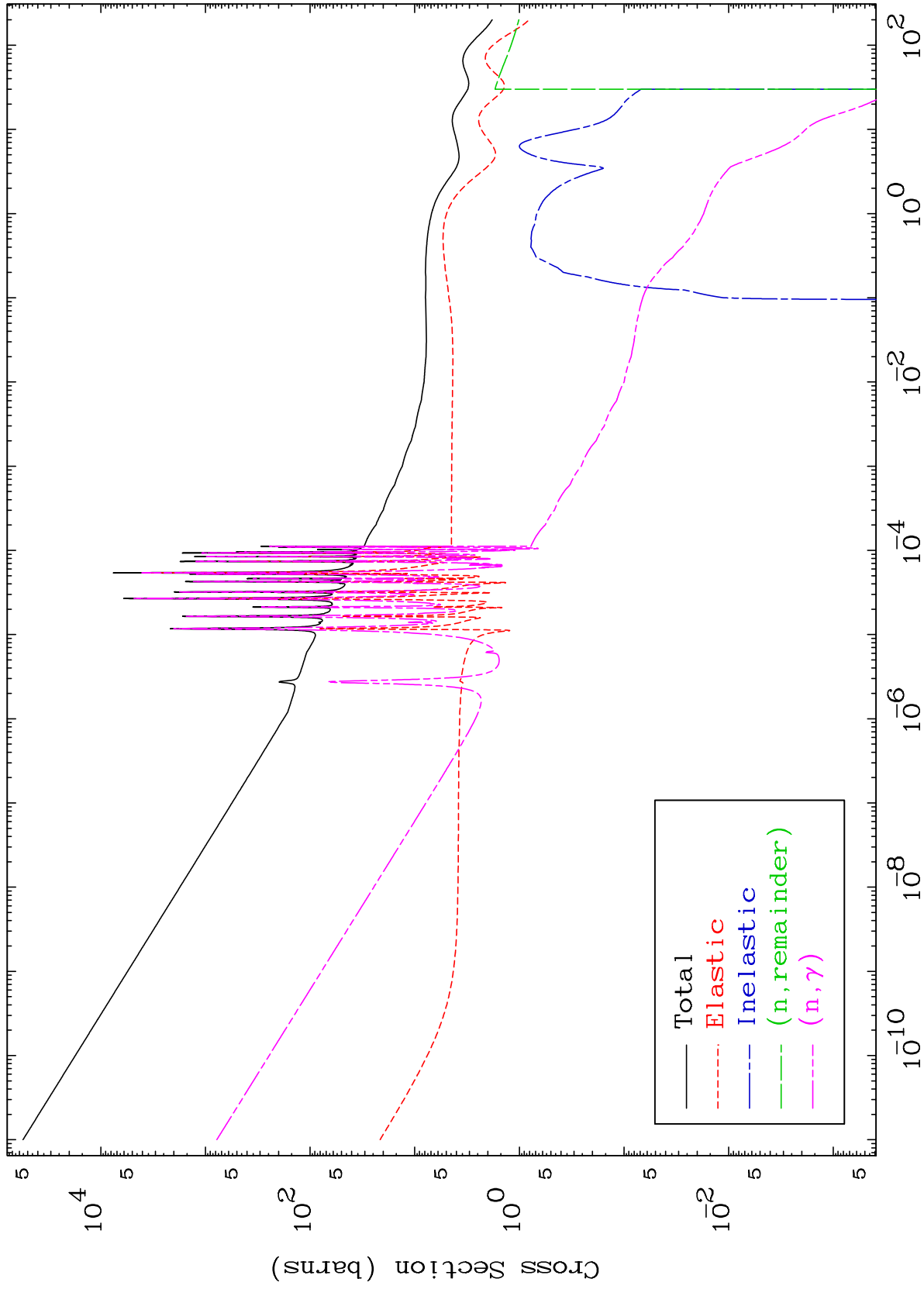
Press Mouse Button to Start

MAT 4905

Major

293 Kelvin Cross Sections

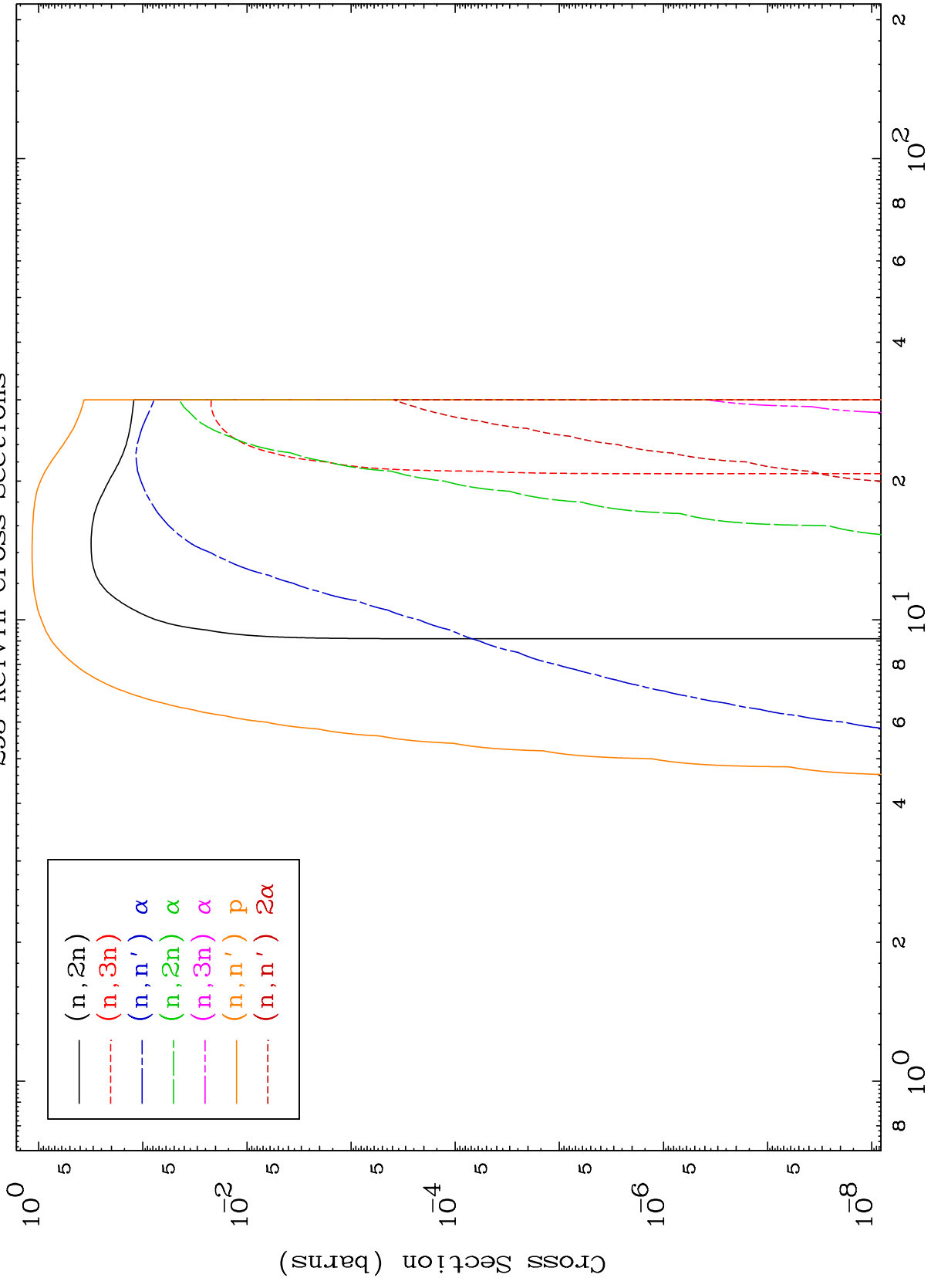
49-In-106



MAT 4905

Neutron Production  
293 Kelvin Cross Sections

49-In-106



2

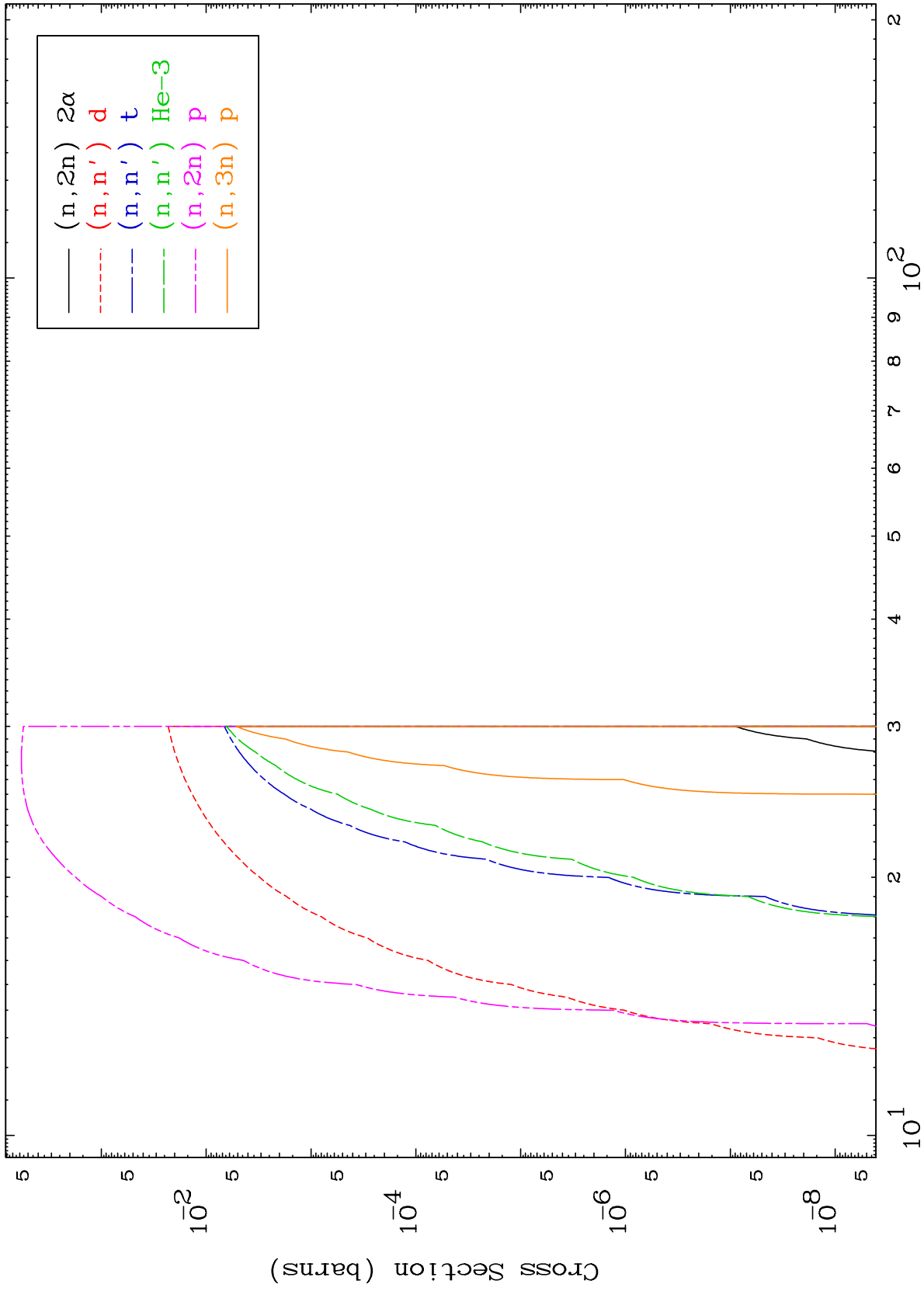
Incident Energy (MeV)

49-In-106

MAT 4905

Neutron Production  
293 Kelvin Cross Sections

49-In-106



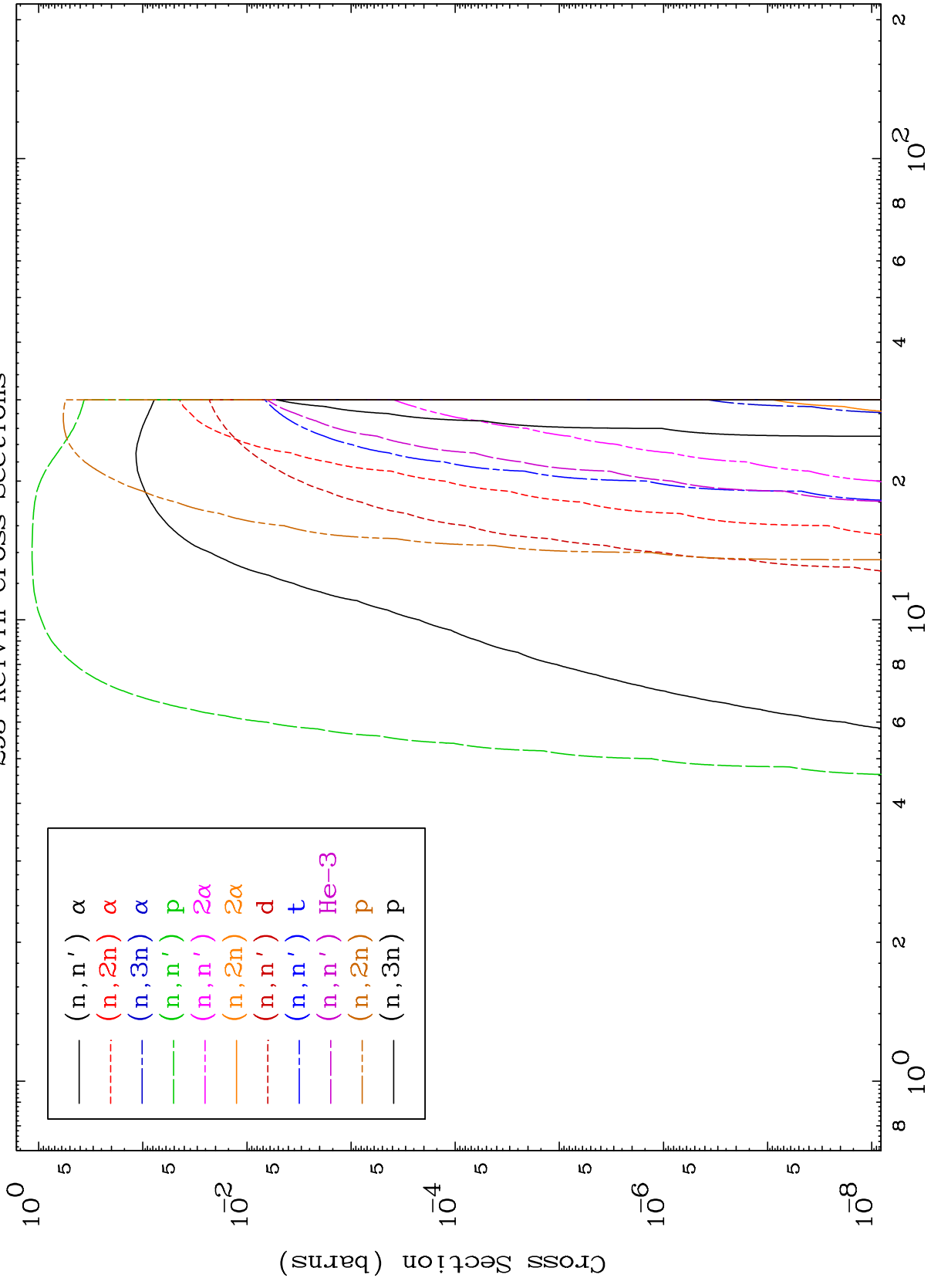
49-In-106

Incident Energy (MeV)

MAT 4905

293 Kelvin Cross Sections

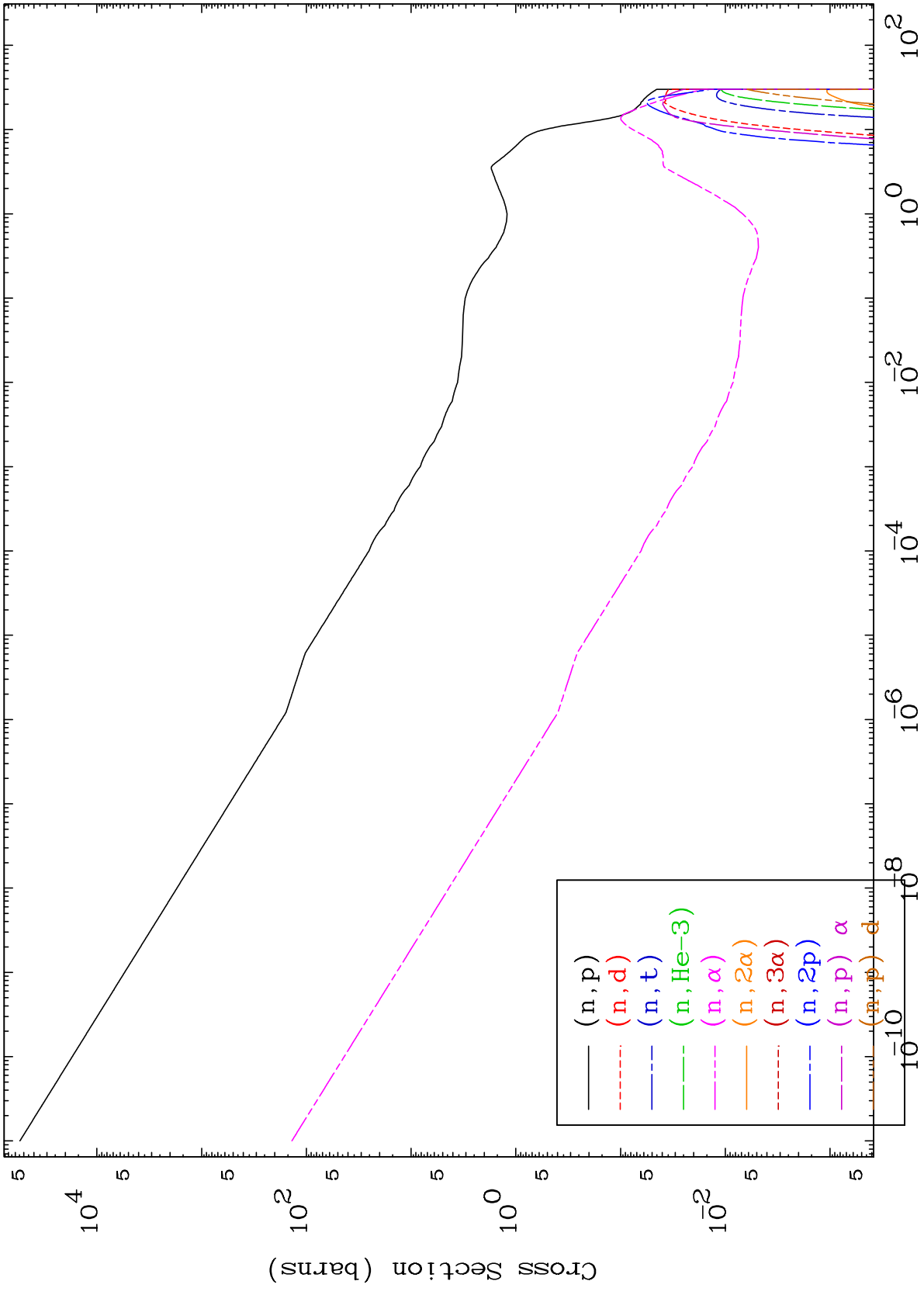
49-In-106



MAT 4905

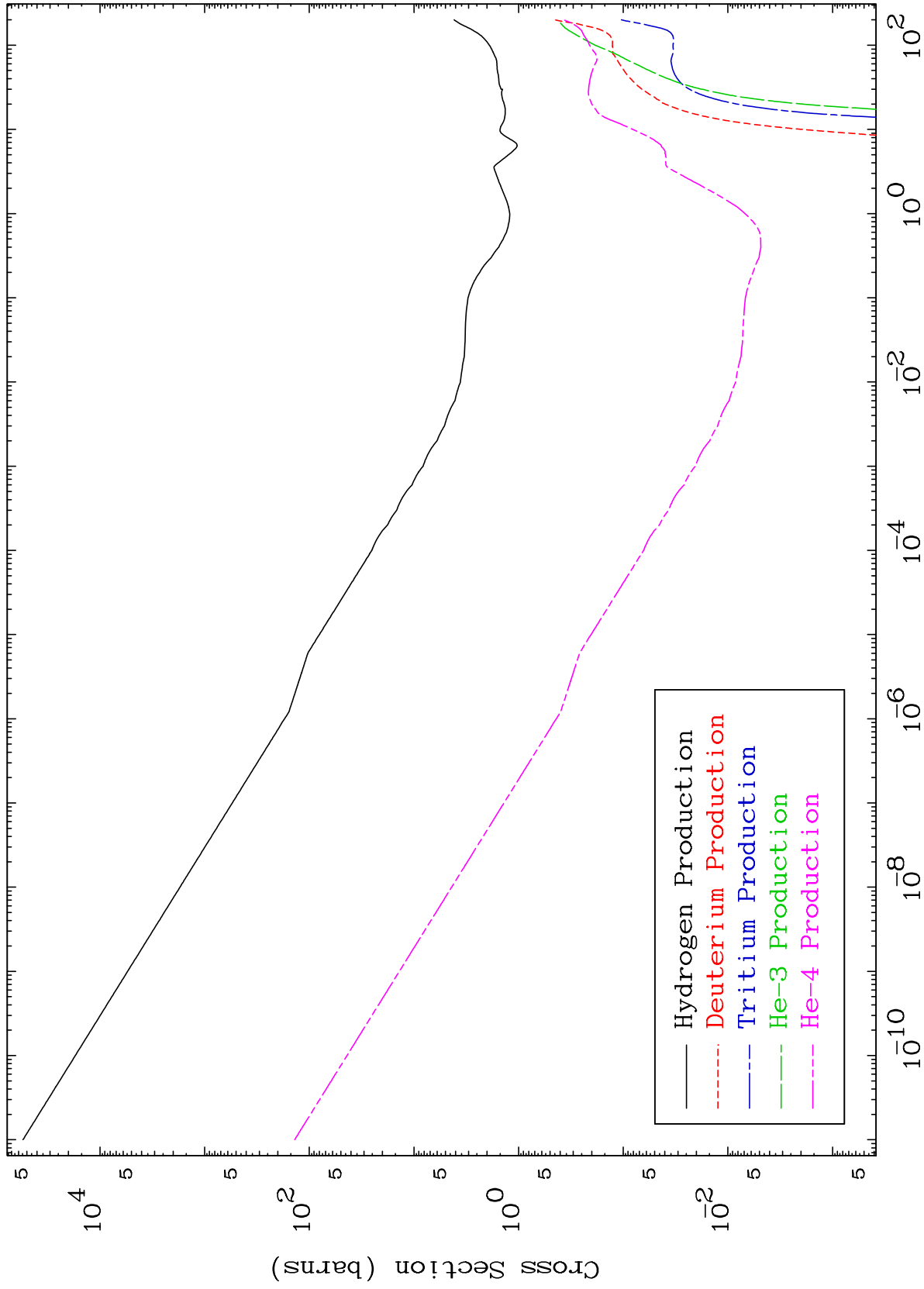
Charged Particle  
293 Kelvin Cross Sections

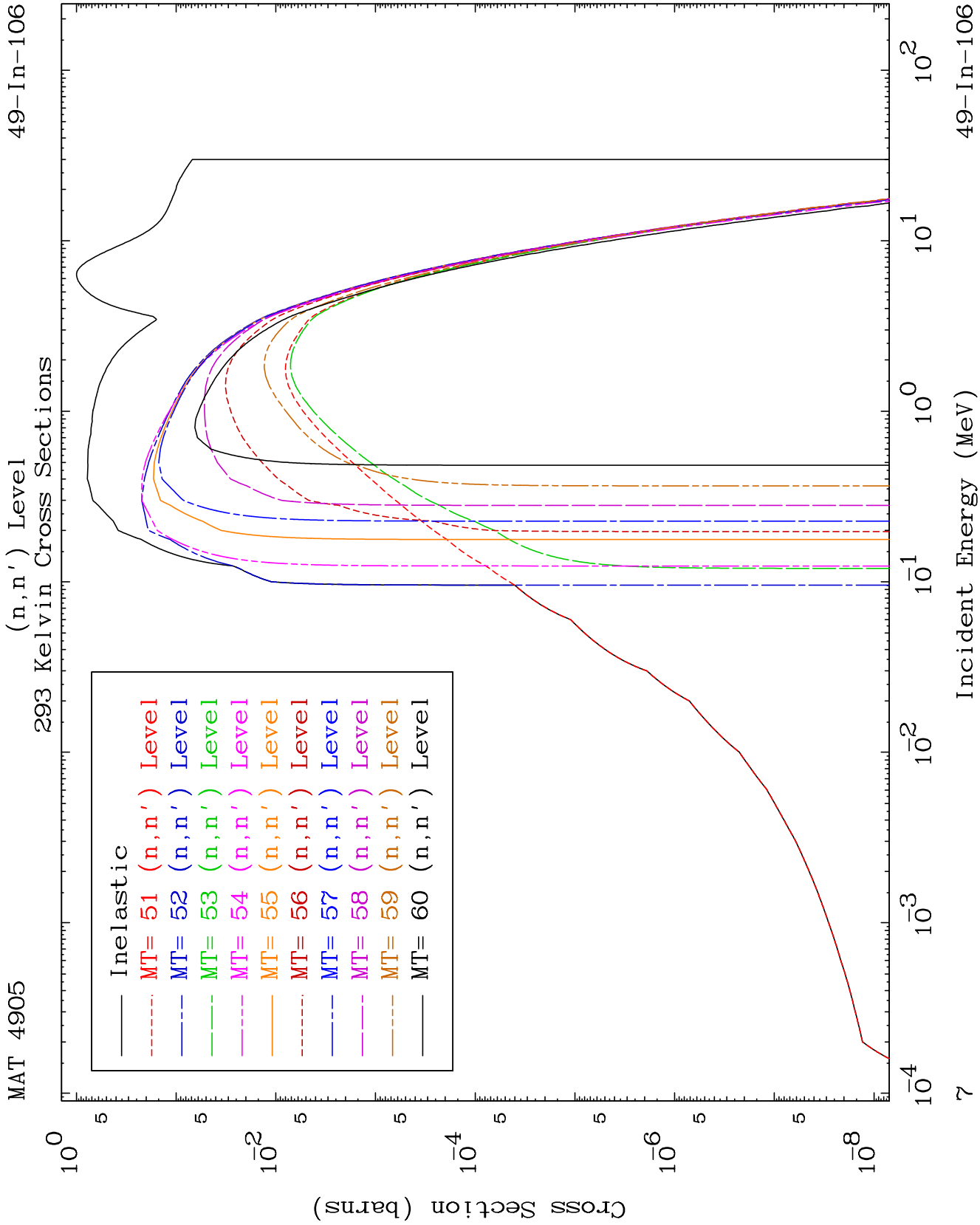
49-In-106



5

49-In-106





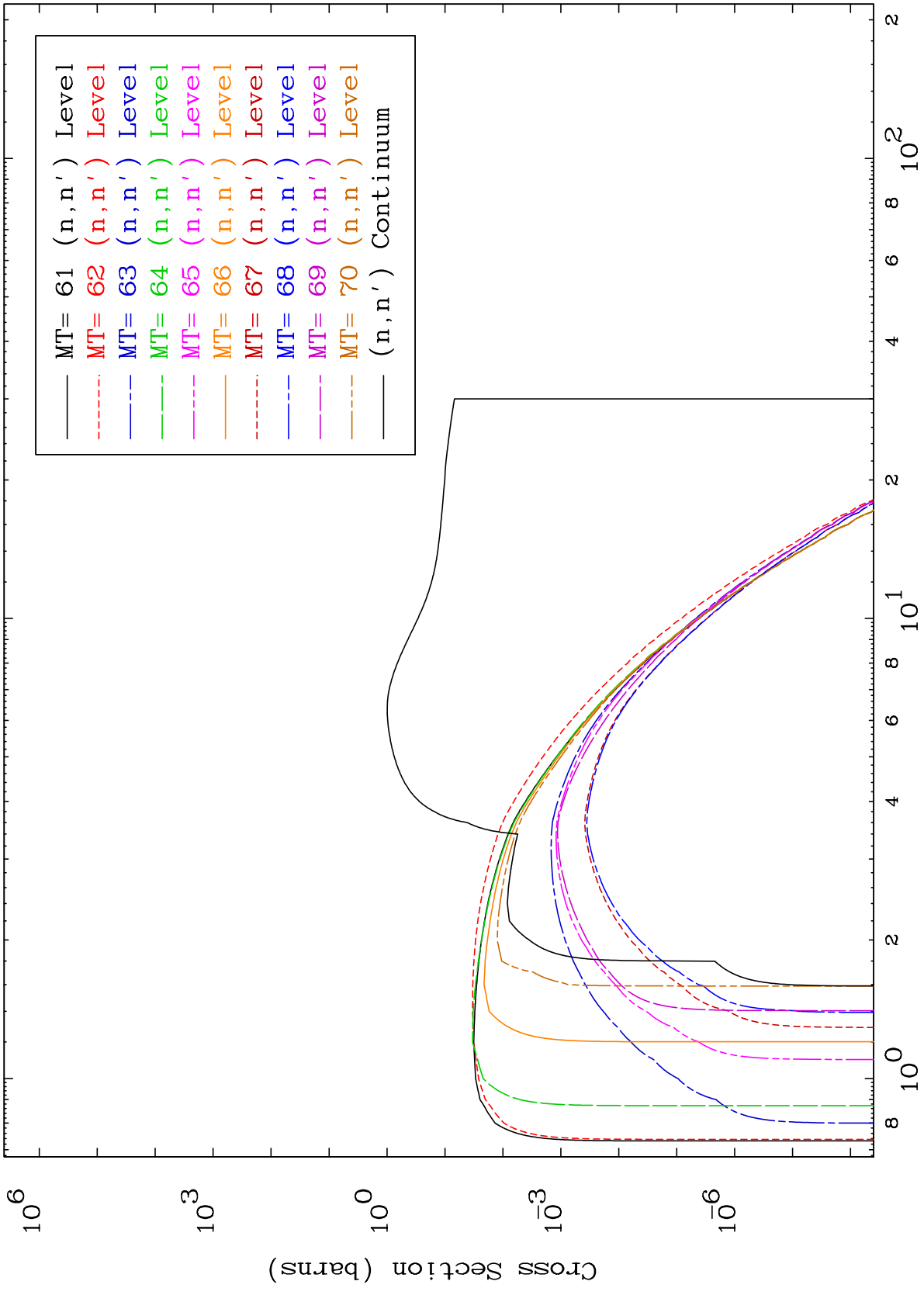


MAT 4905

(n,n') Level

49-In-106

293 Kelvin Cross Sections



8

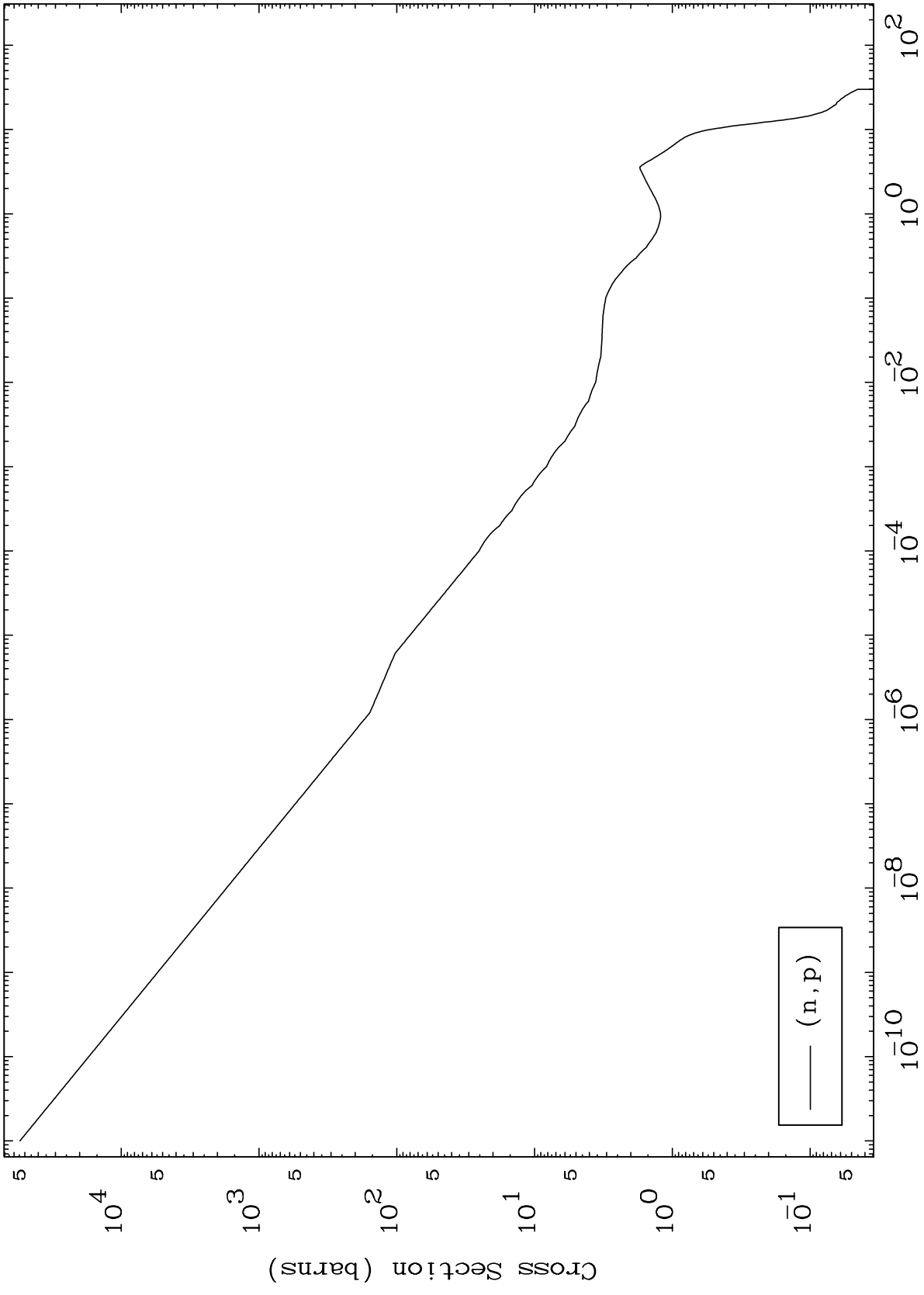
Incident Energy (MeV)

49-In-106

MAT 4905

(n,p) Levels  
293 Kelvin Cross Sections

49-In-106

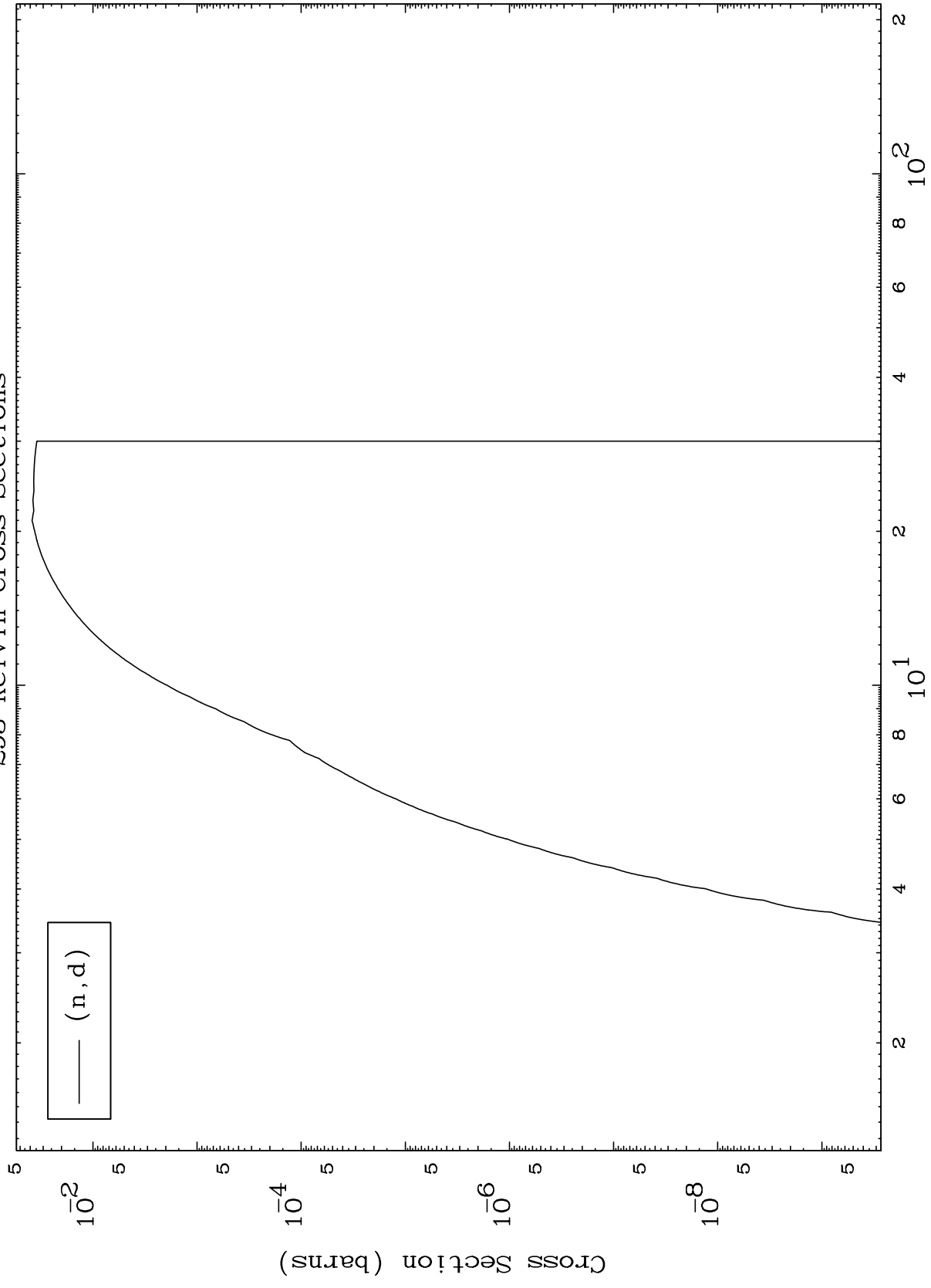


49-In-106

MAT 4905

(n,d) Levels  
293 Kelvin Cross Sections

49-In-106



(n,d)

10

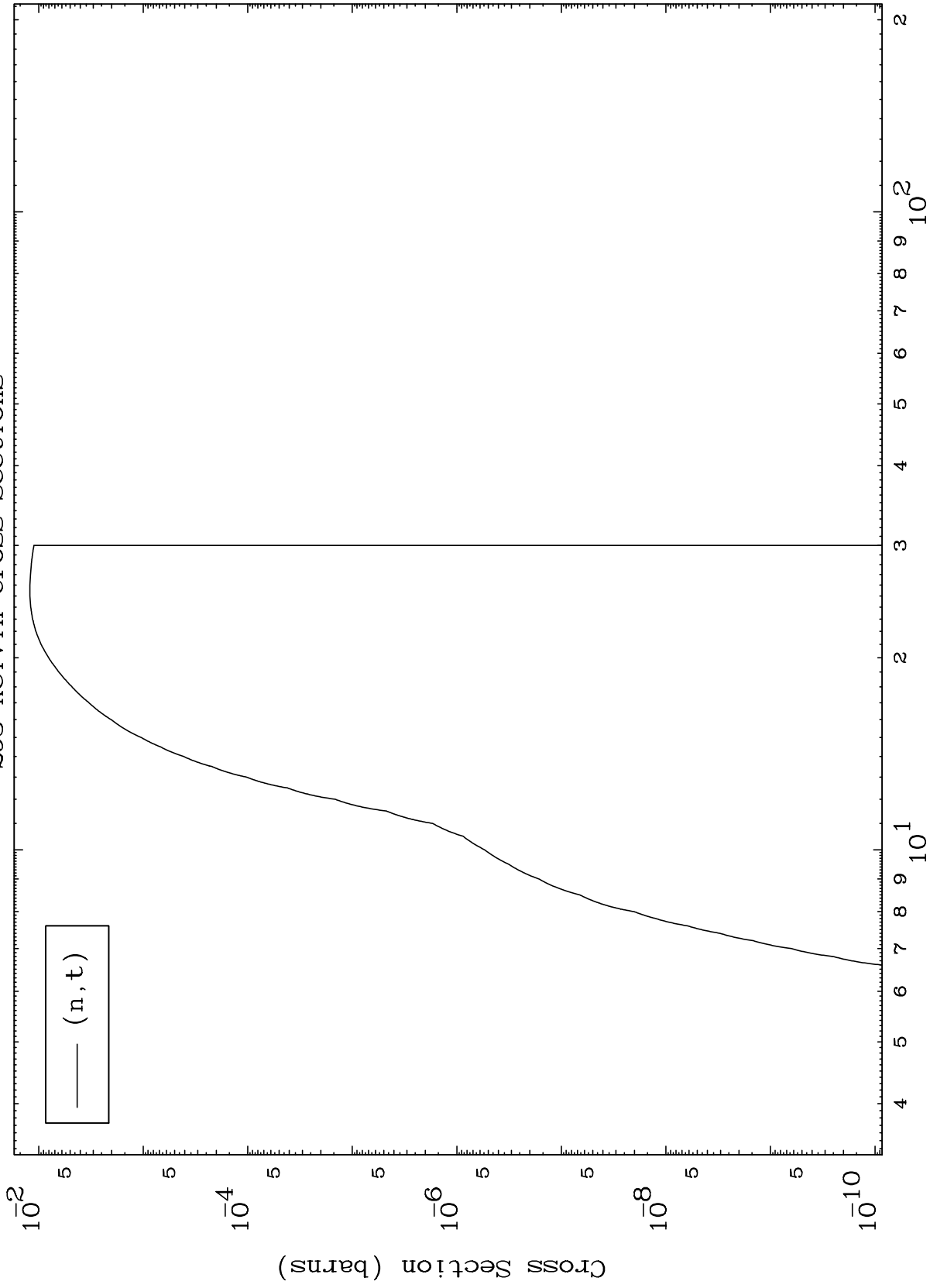
Incident Energy (MeV)

49-In-106

MAT 4905

(n,t) Levels  
293 Kelvin Cross Sections

49-In-106



11

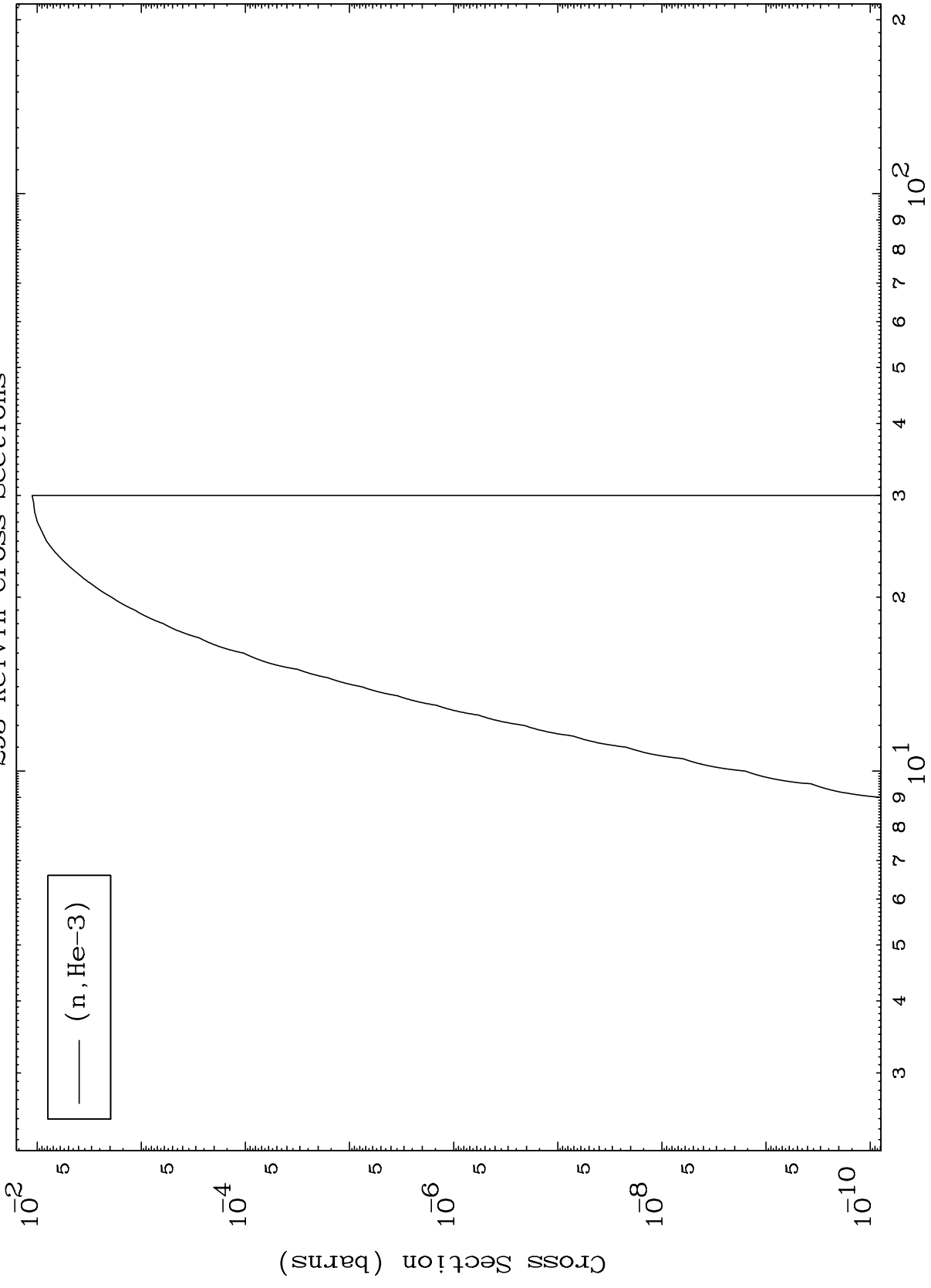
Incident Energy (MeV)

49-In-106

MAT 4905

49-In-106

(n,He3) Levels  
293 Kelvin Cross Sections



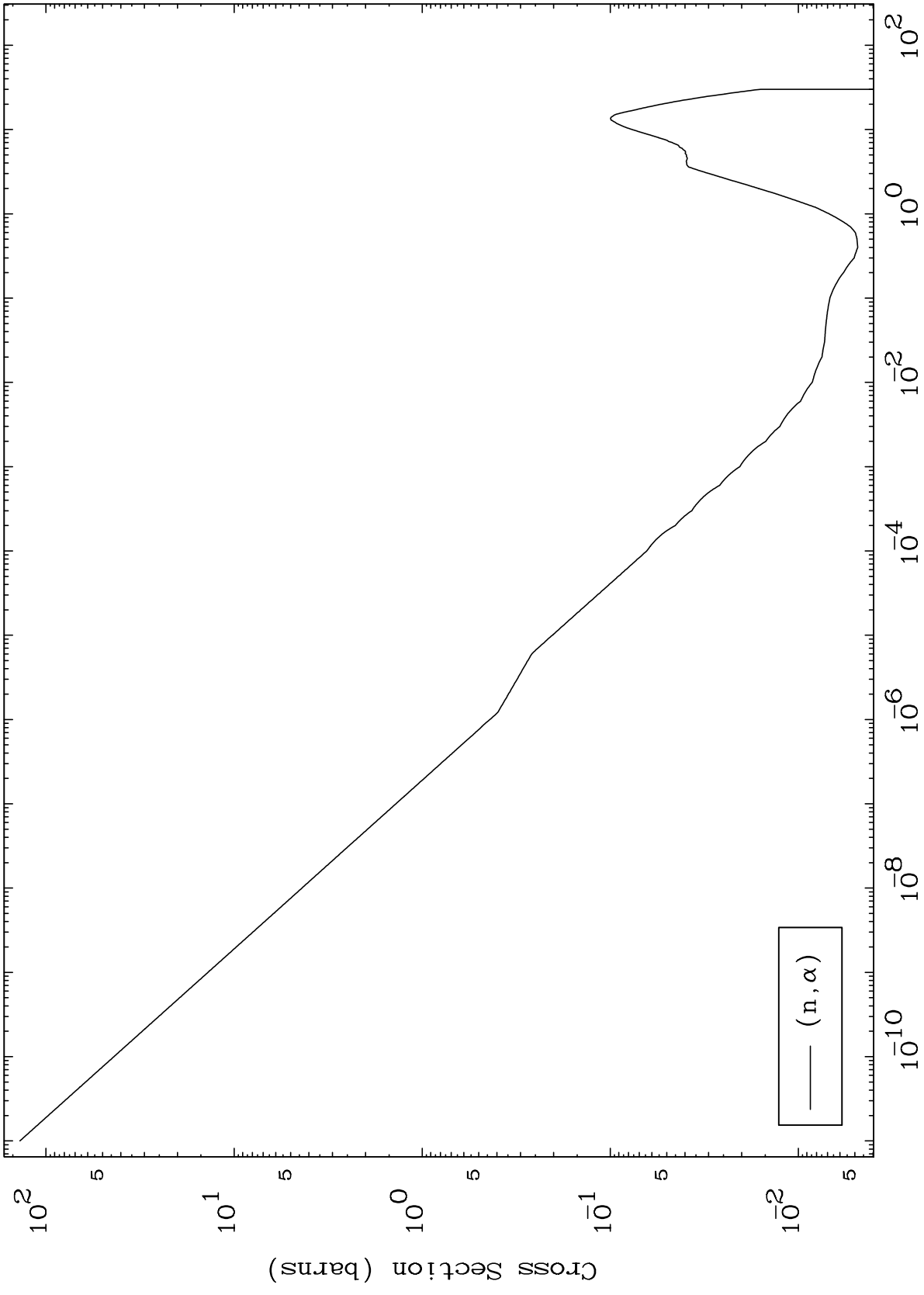
12

49-In-106

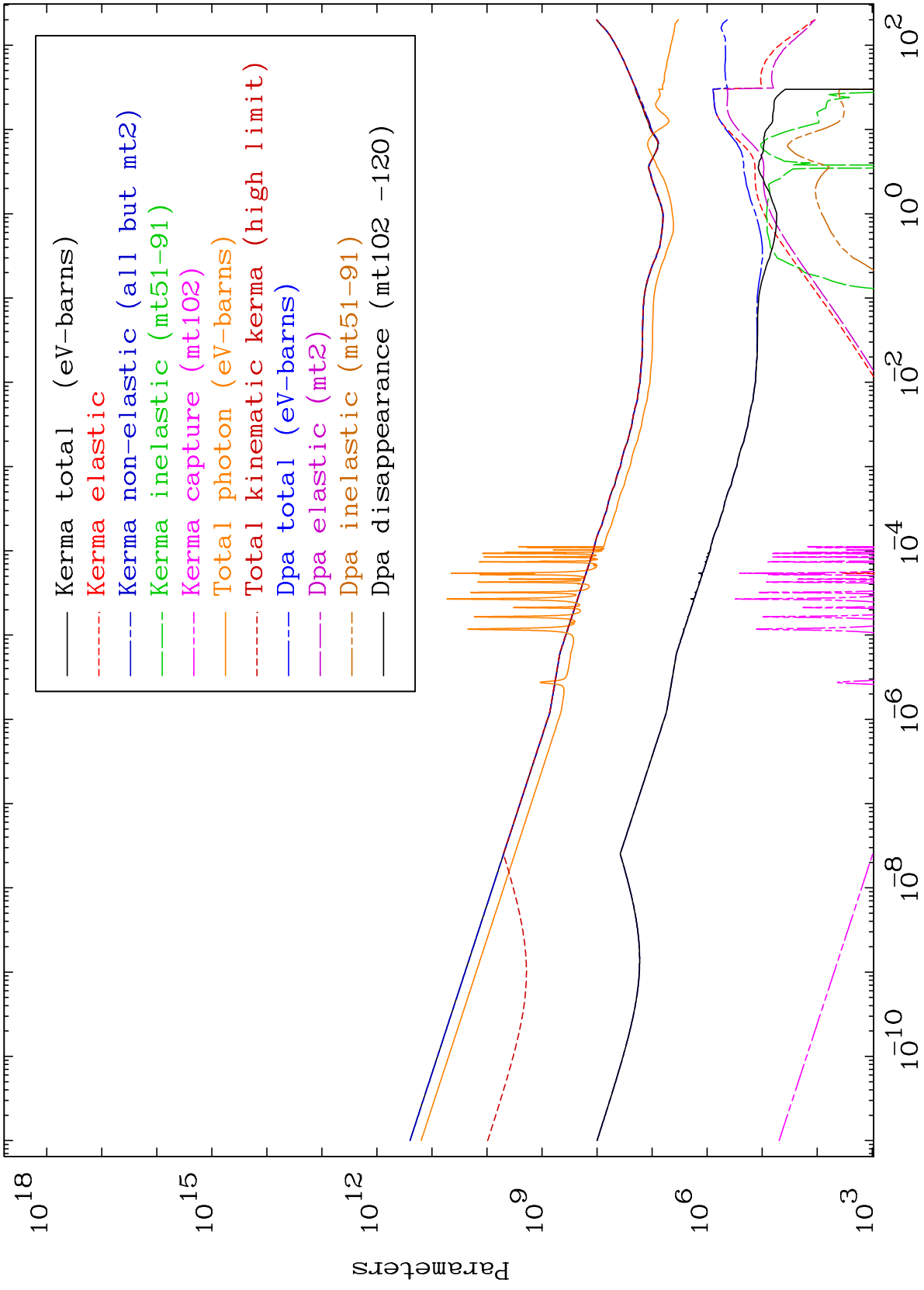
MAT 4905

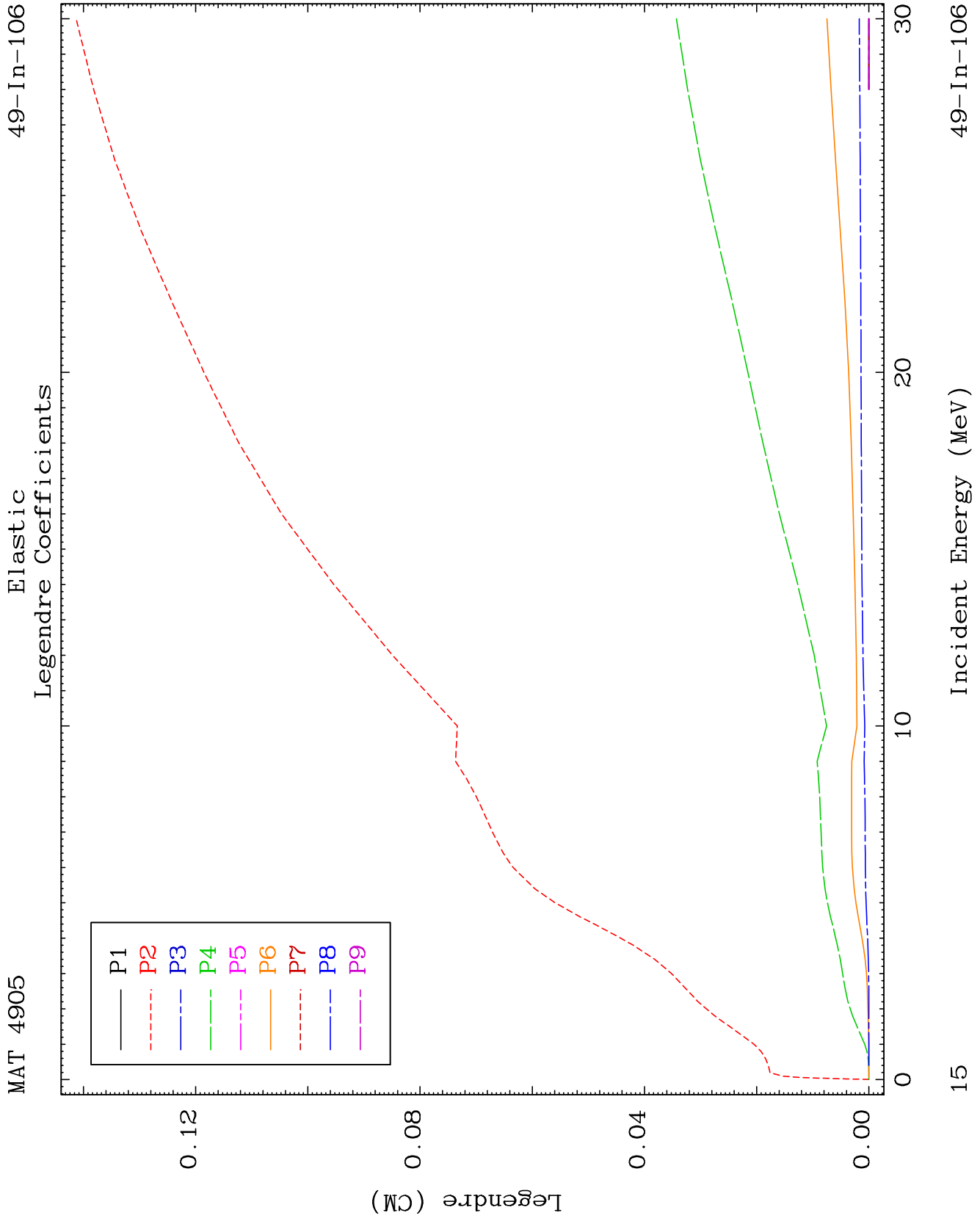
(n,α) Levels  
293 Kelvin Cross Sections

49-In-106



— (n,α)



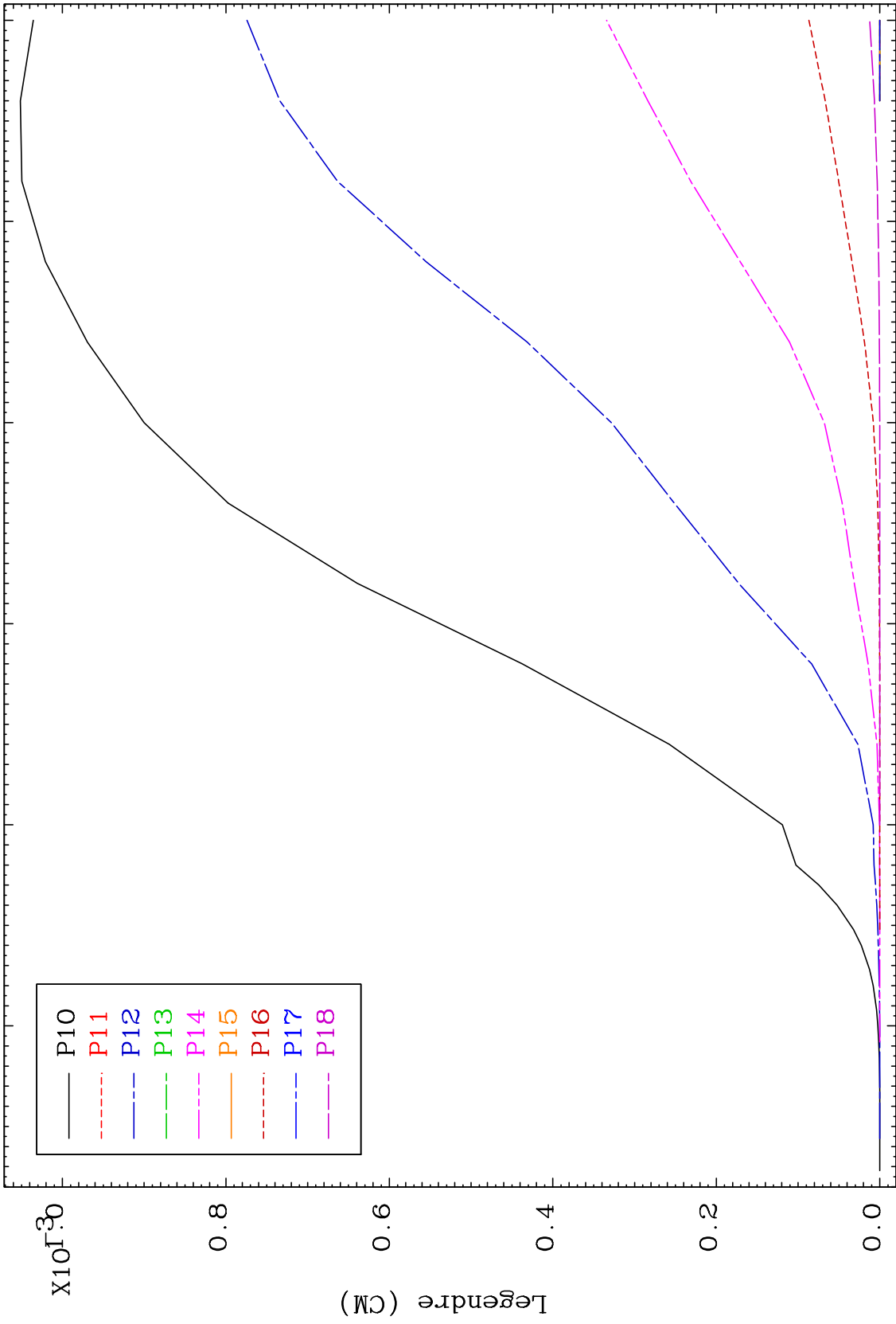




MAT 4905

Elastic Legendre Coefficients

49-In-106



16

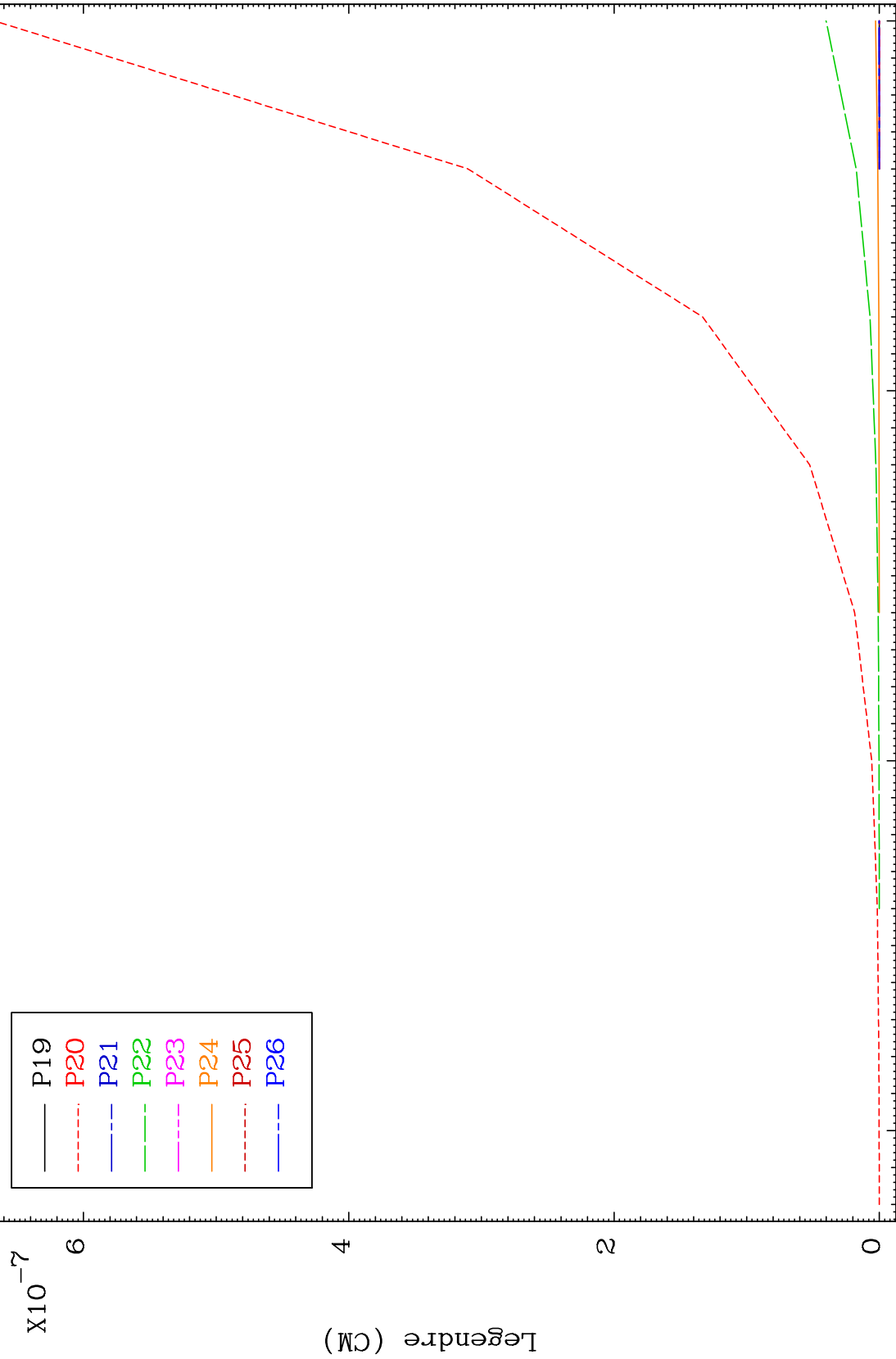
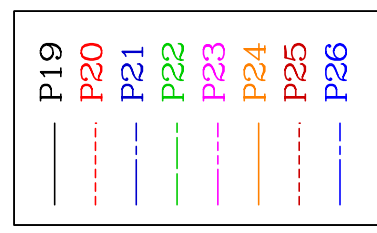
Incident Energy (MeV)

49-In-106

MAT 4905

Elastic Legendre Coefficients

49-In-106



17

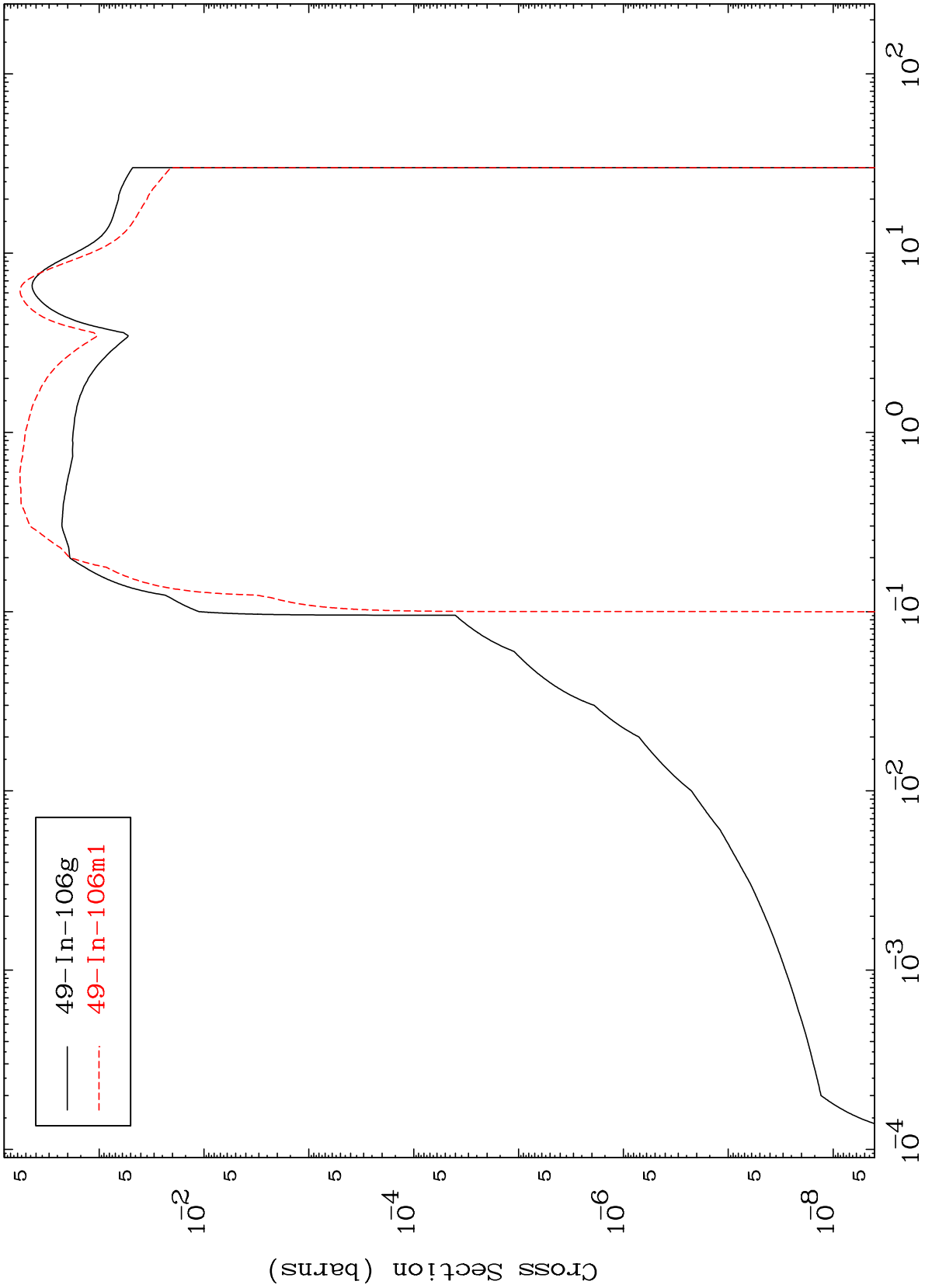
Incident Energy (MeV)

49-In-106

MAT 4905

49-In-106

Inelastic  
Radionuclide Production Cross Section



— 49-In-106g  
- - - 49-In-106m1

18

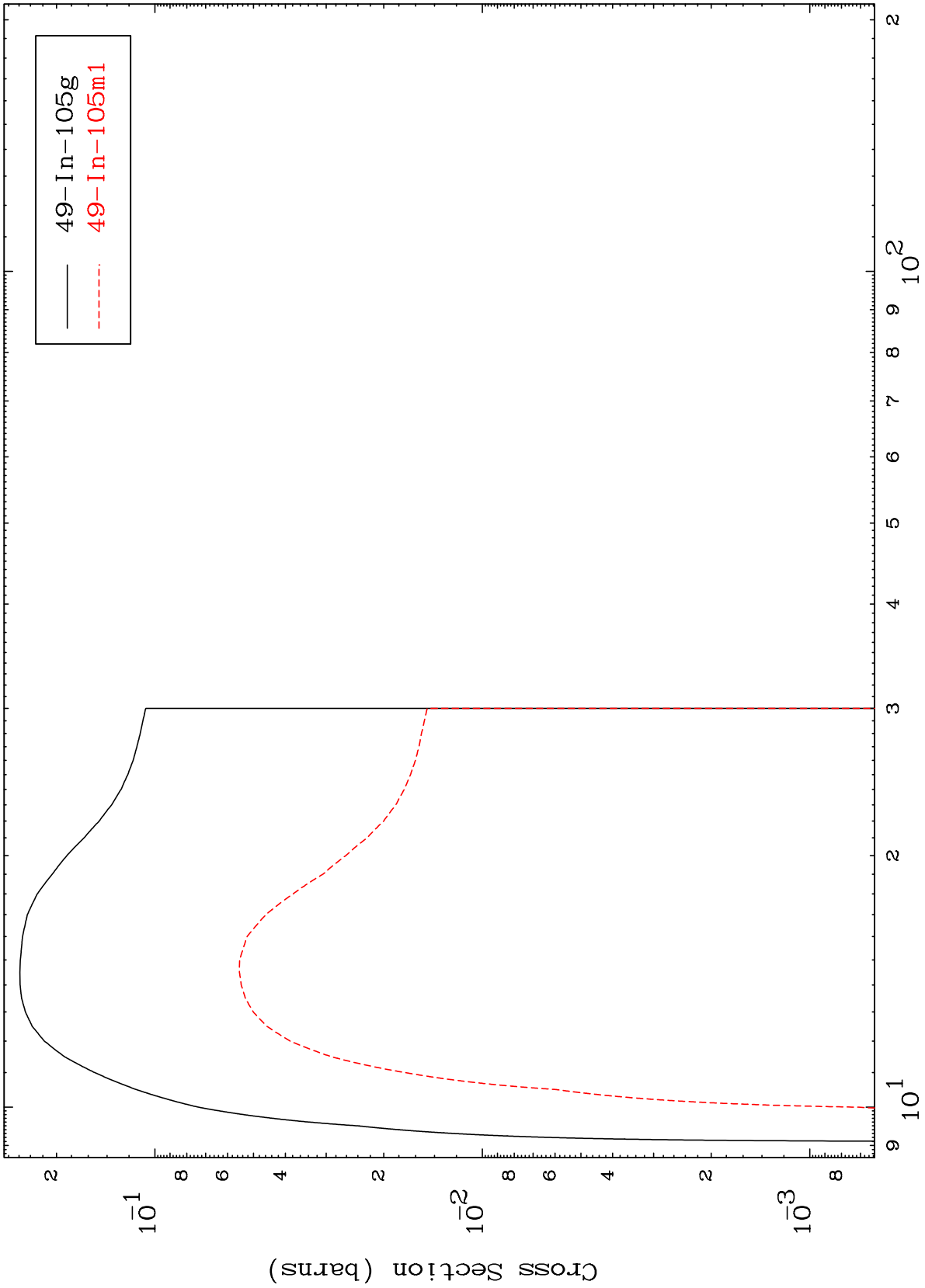
49-In-106

MAT 4905

(n,2n)

49-In-106

Radionuclide Production Cross Section



19

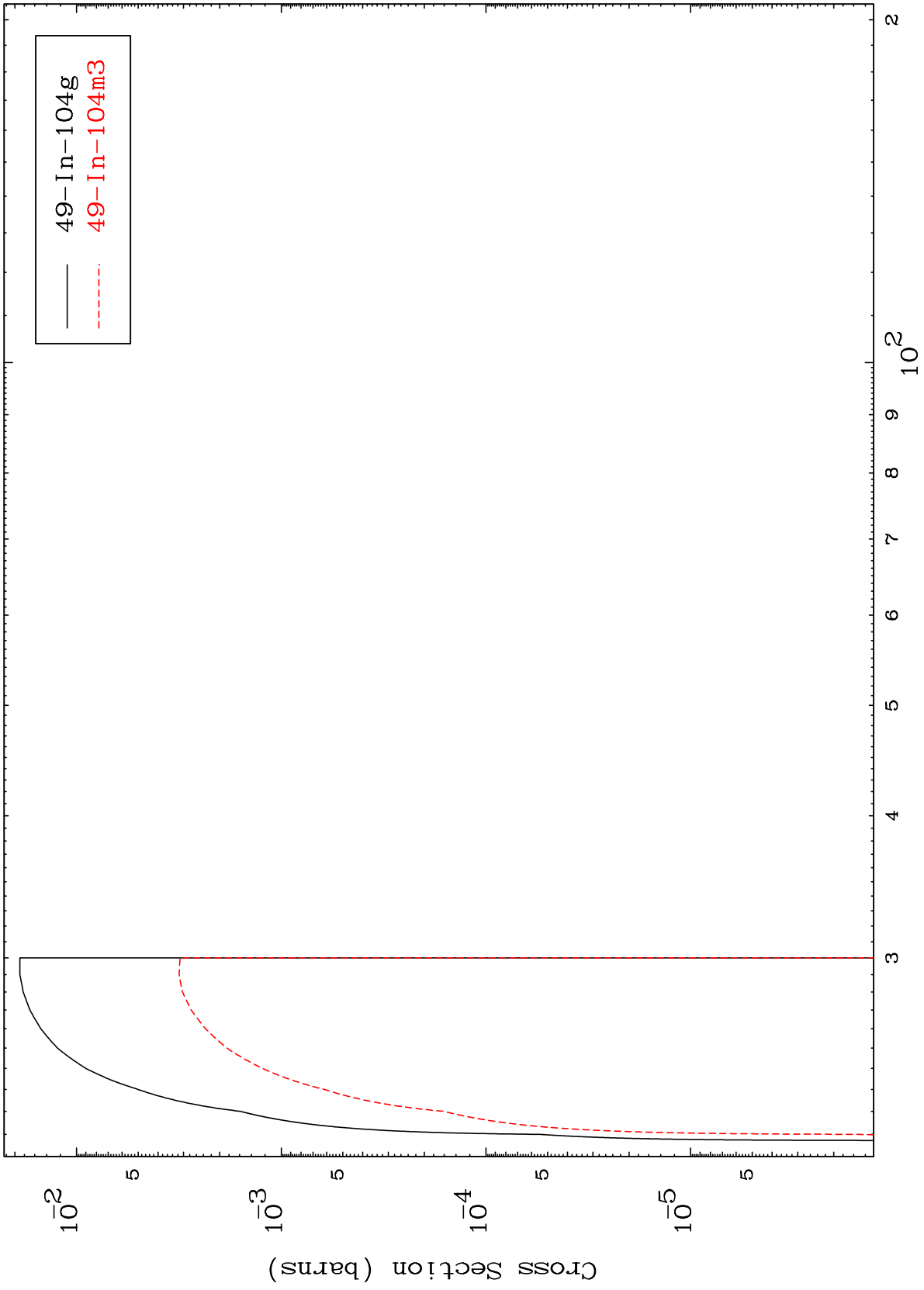
Incident Energy (MeV)

49-In-106

MAT 4905

49-In-106

(n,3n)  
Radionuclide Production Cross Section



20

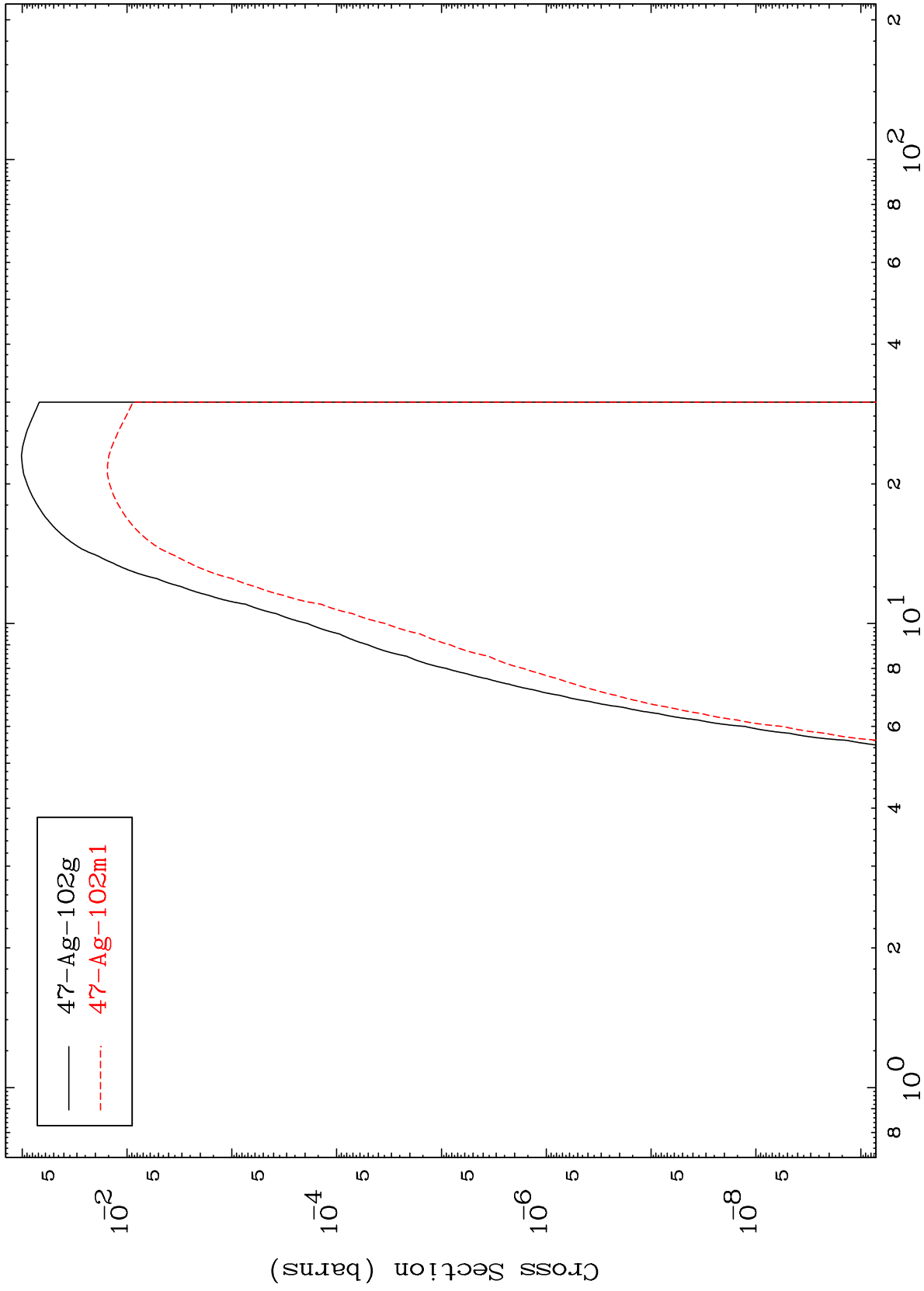
49-In-106

MAT 4905

(n,n')  $\alpha$

49-In-106

Radionuclide Production Cross Section



21

Incident Energy (MeV)

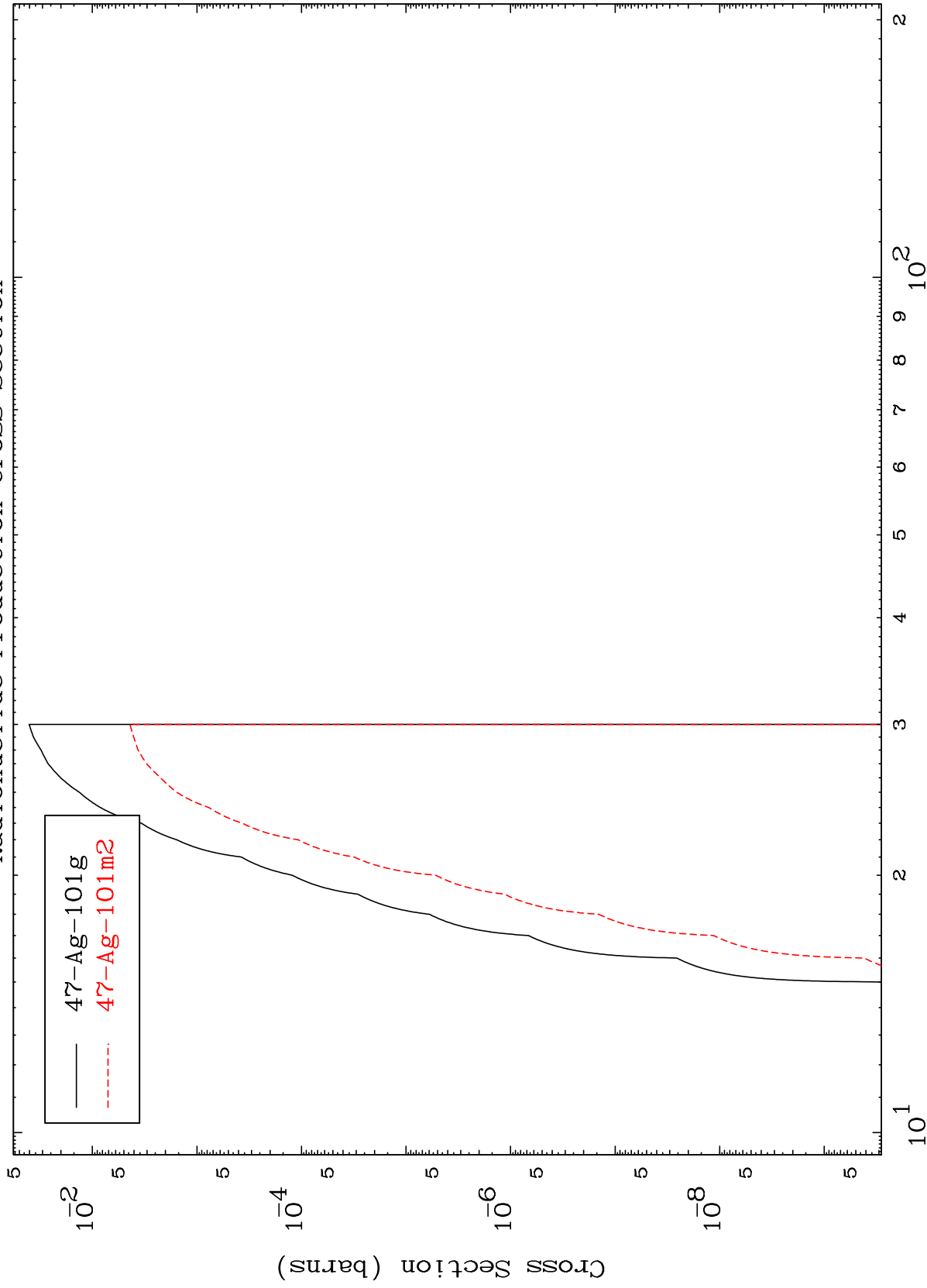
49-In-106

MAT 4905

(n,2n)  $\alpha$

49-In-106

Radionuclide Production Cross Section



22

Incident Energy (MeV)

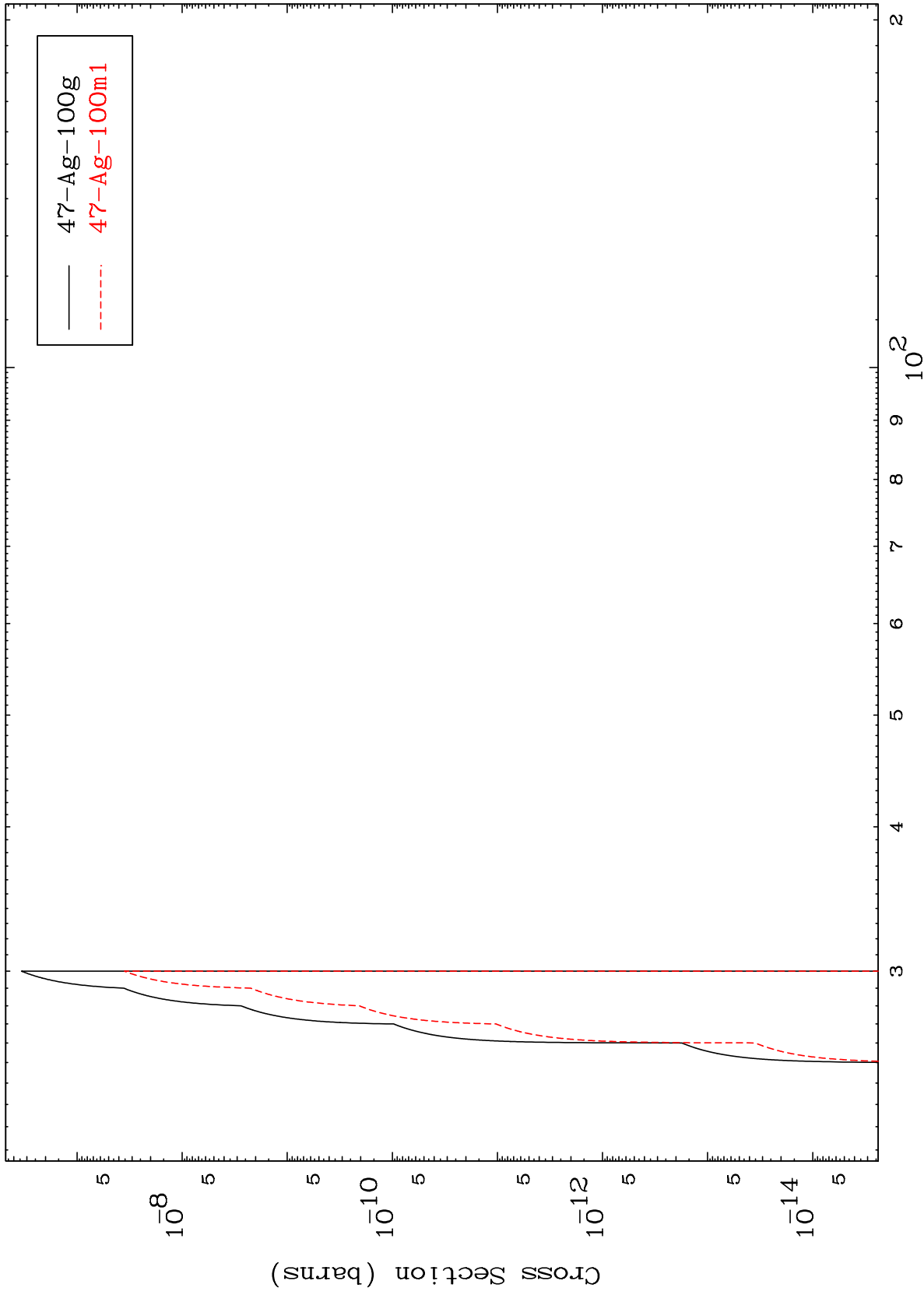
49-In-106

MAT 4905

(n,3n)  $\alpha$

49-In-106

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-106

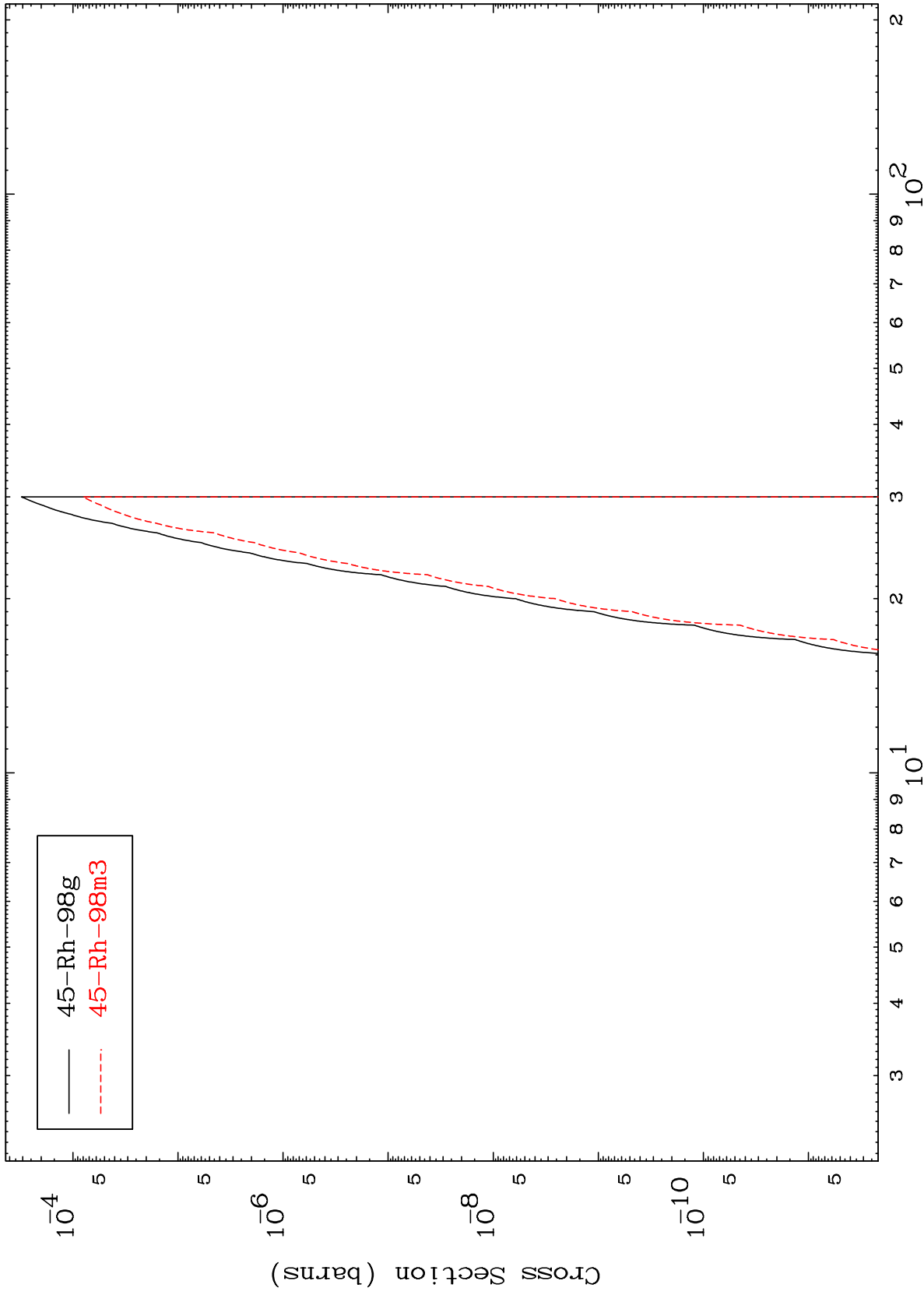


MAT 4905

(n, n') 2 $\alpha$

49-In-106

Radionuclide Production Cross Section



24

Incident Energy (MeV)

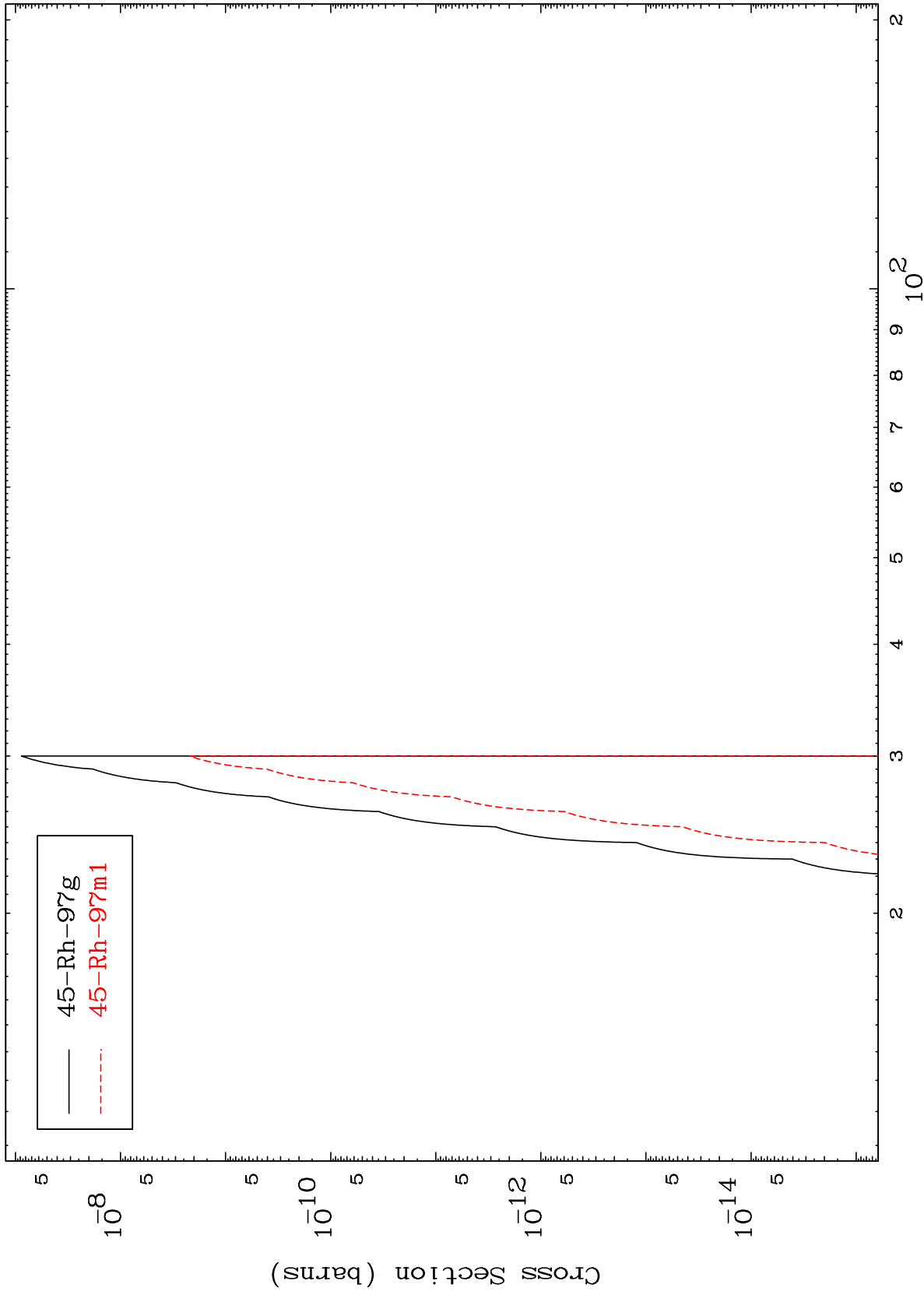
49-In-106

MAT 4905

(n,2n) 2 $\alpha$

49-In-106

Radionuclide Production Cross Section



25

Incident Energy (MeV)

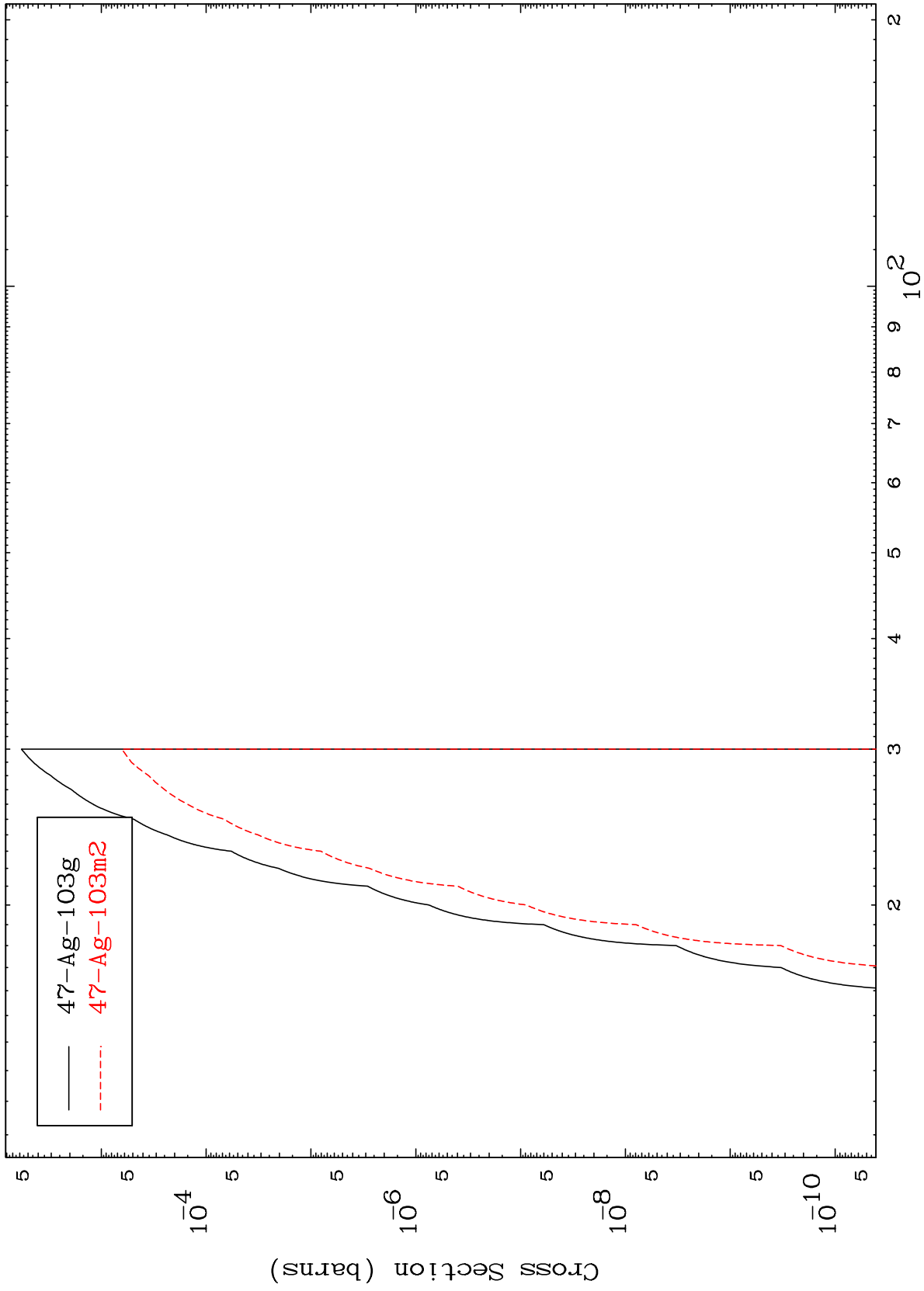
49-In-106

MAT 4905

(n, n') He-3

49-In-106

Radionuclide Production Cross Section



26

Incident Energy (MeV)

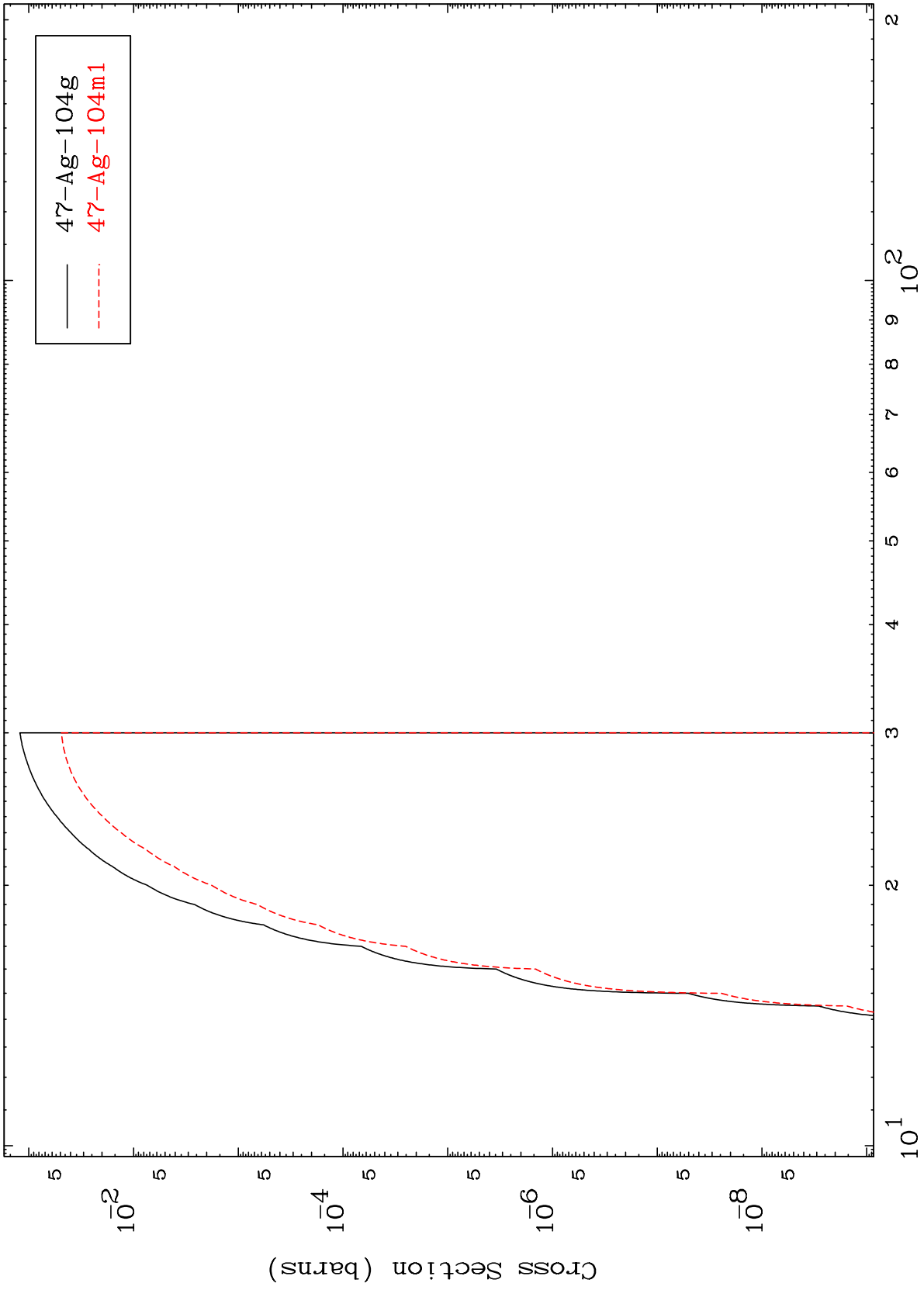
49-In-106

MAT 4905

(n,2n) p

49-In-106

Radionuclide Production Cross Section



27

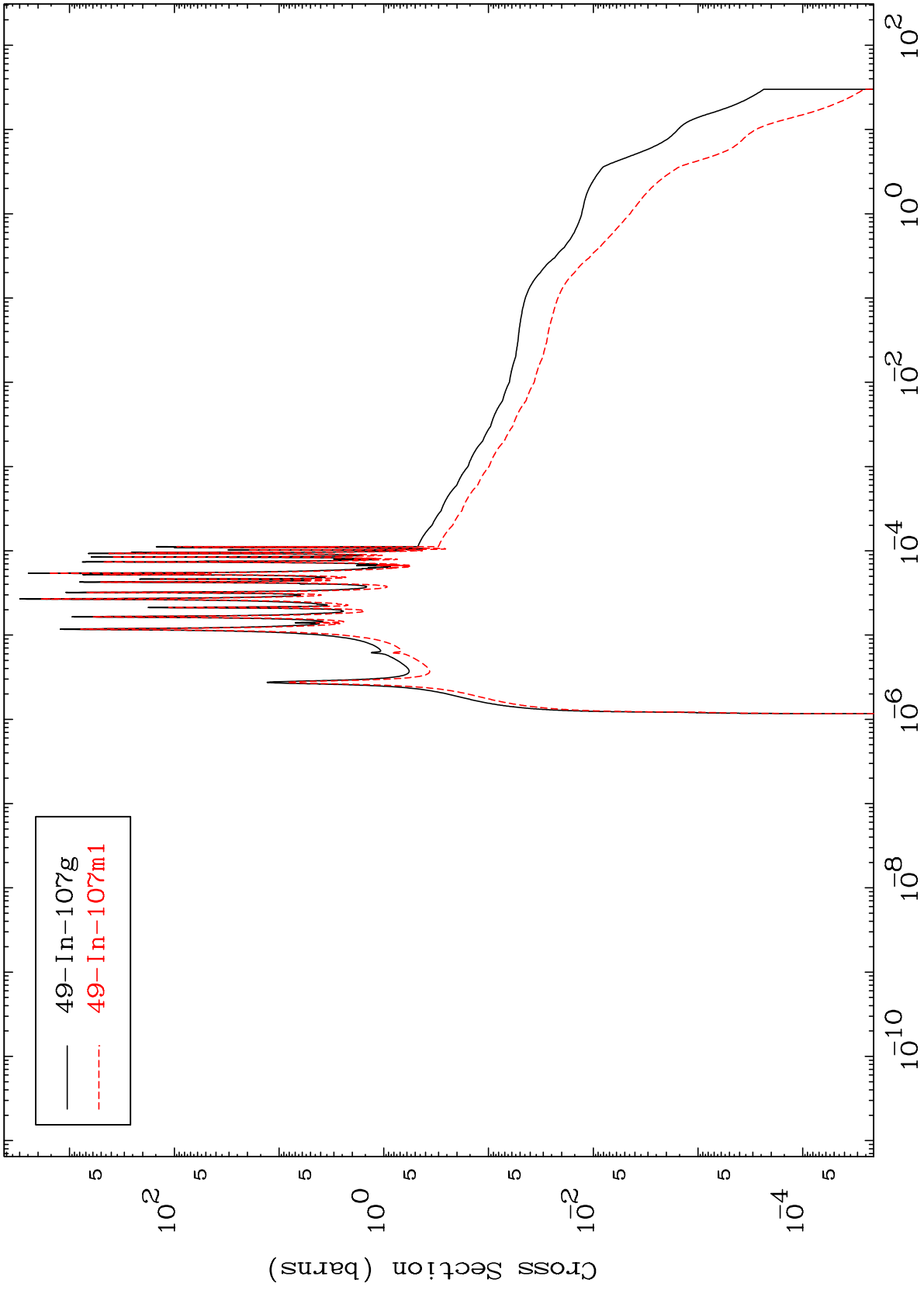
Incident Energy (MeV)

49-In-106

MAT 4905

49-In-106

Radionuclide Production Cross Section (n,γ)



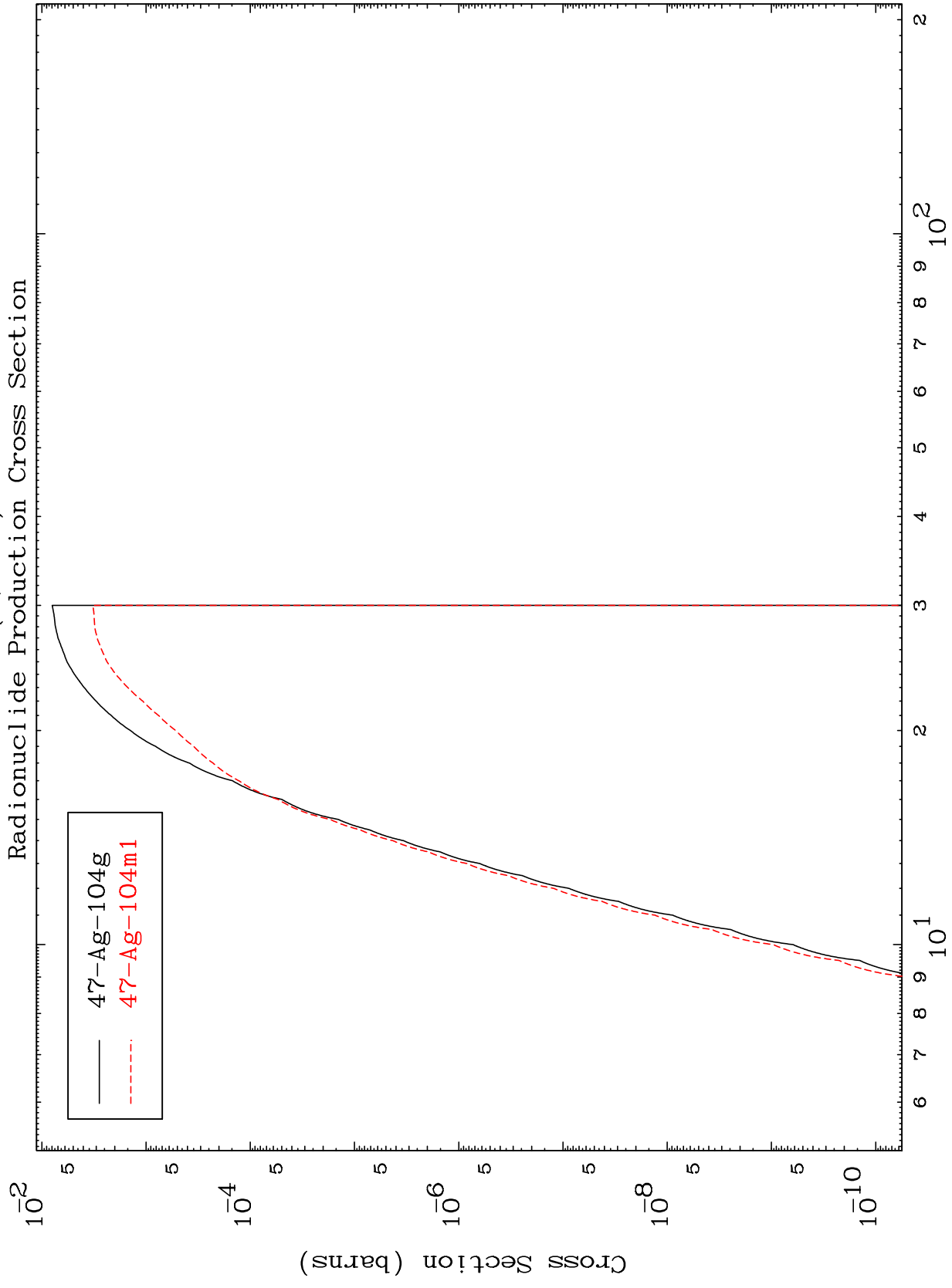
28

49-In-106

MAT 4905

(n,He-3)

49-In-106



29

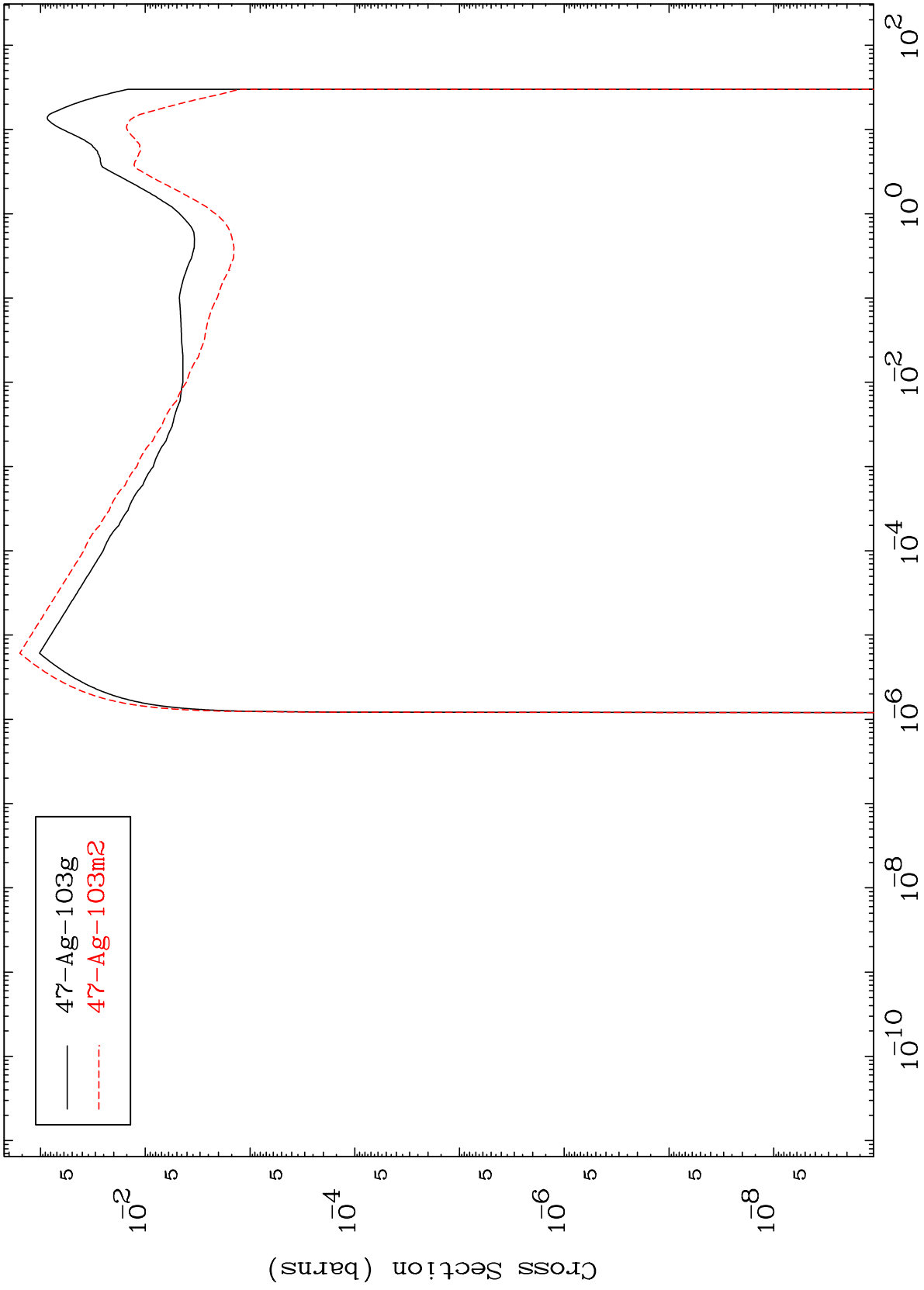
Incident Energy (MeV)

49-In-106

MAT 4905

49-In-106

Radionuclide Production Cross Section



— 47-Ag-103g  
- - - 47-Ag-103m2

30

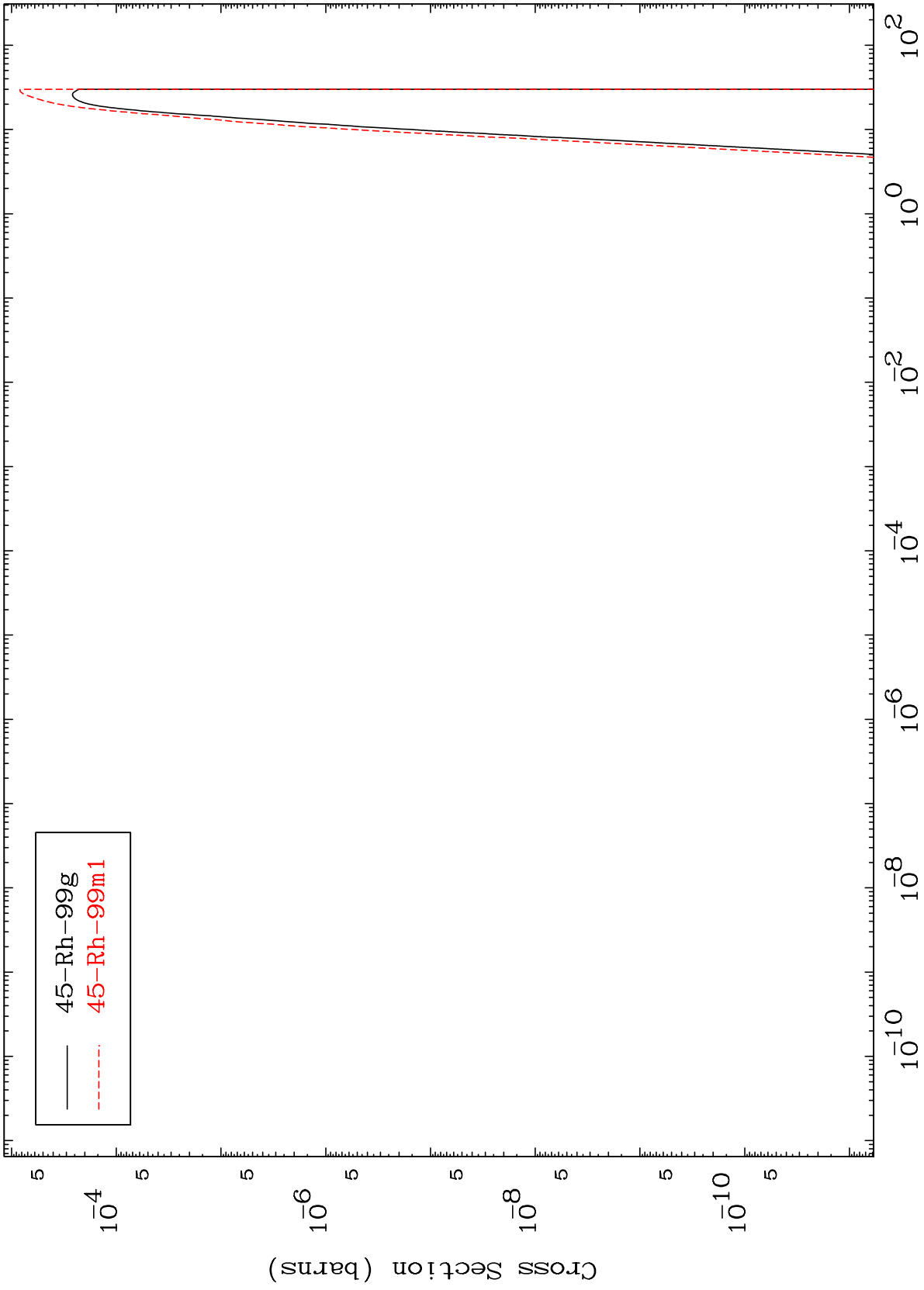
49-In-106

MAT 4905

(n,2α)

49-In-106

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-106

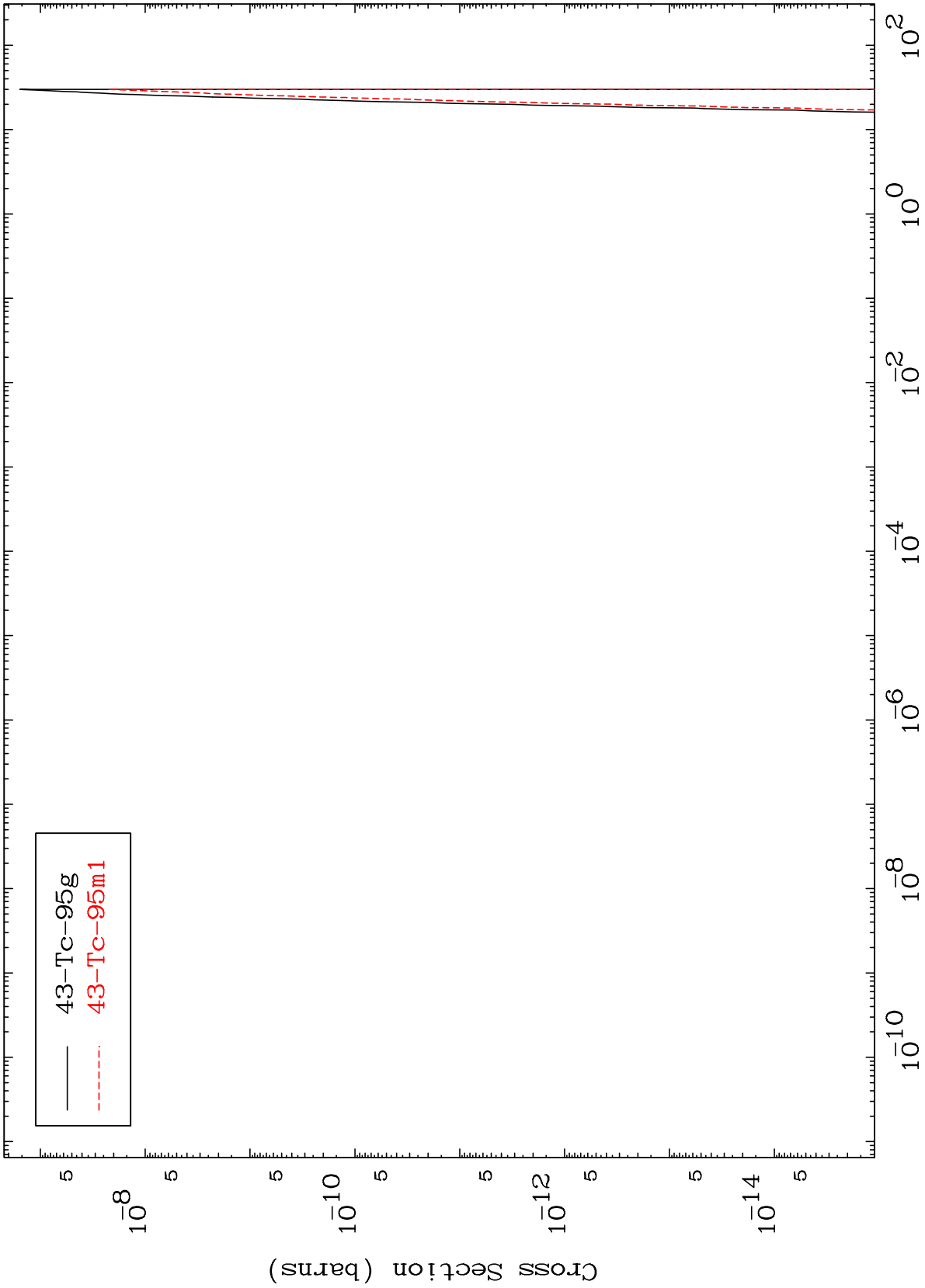


MAT 4905

(n,3α)

49-In-106

Radionuclide Production Cross Section



32

Incident Energy (MeV)

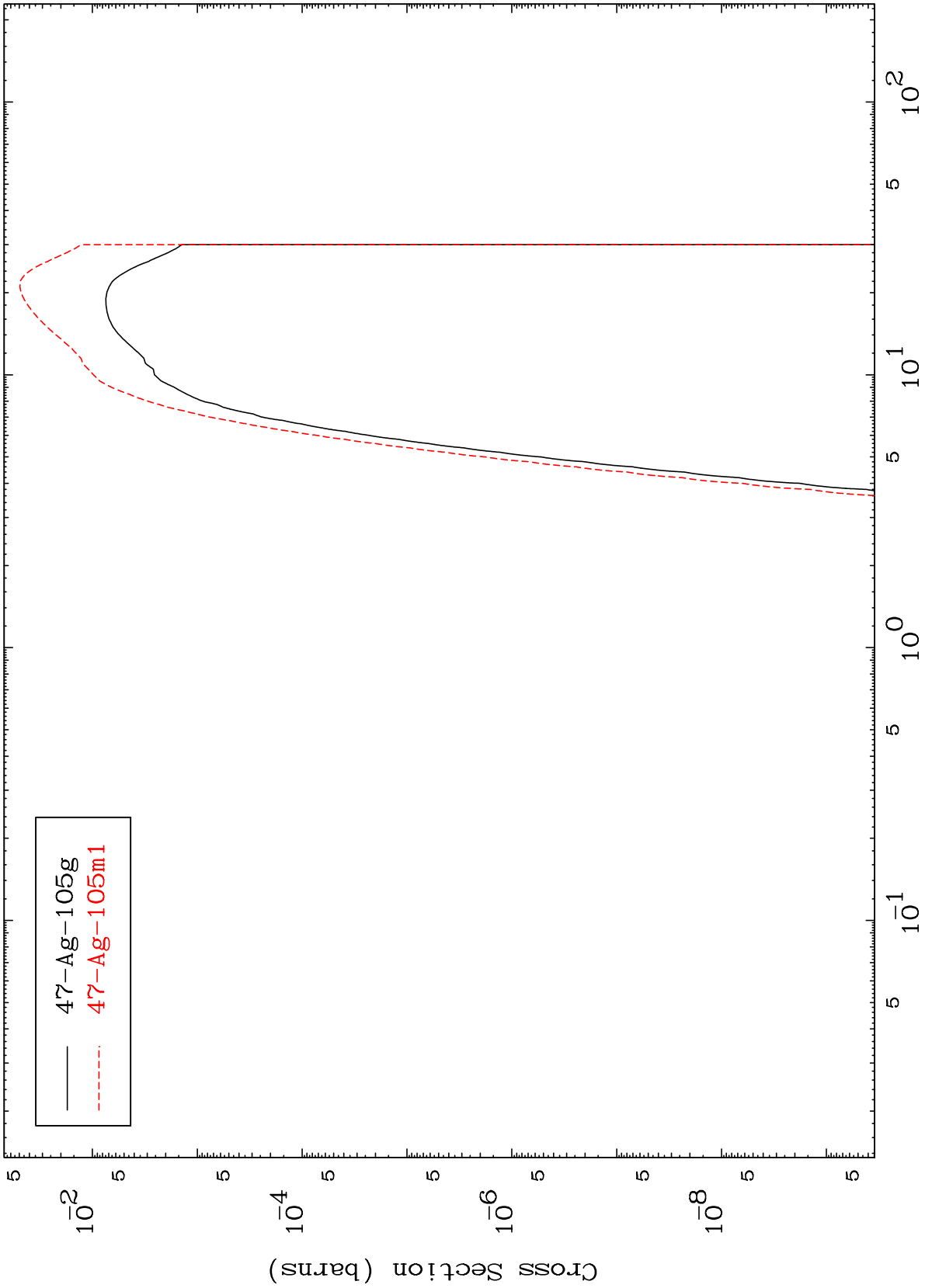
49-In-106

MAT 4905

(n,2p)

49-In-106

Radionuclide Production Cross Section

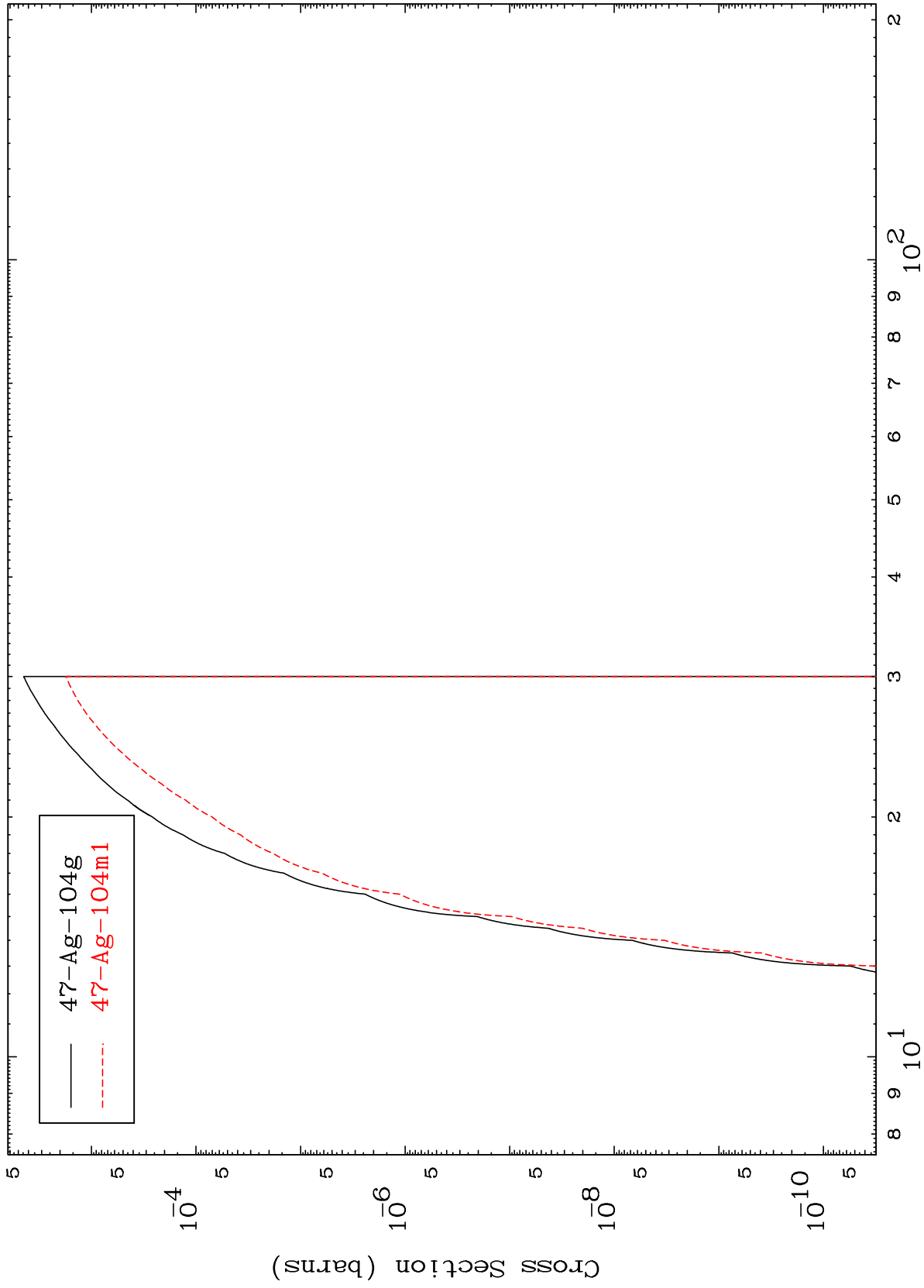


MAT 4905

(n,p) d

49-In-106

Radionuclide Production Cross Section



34

Incident Energy (MeV)

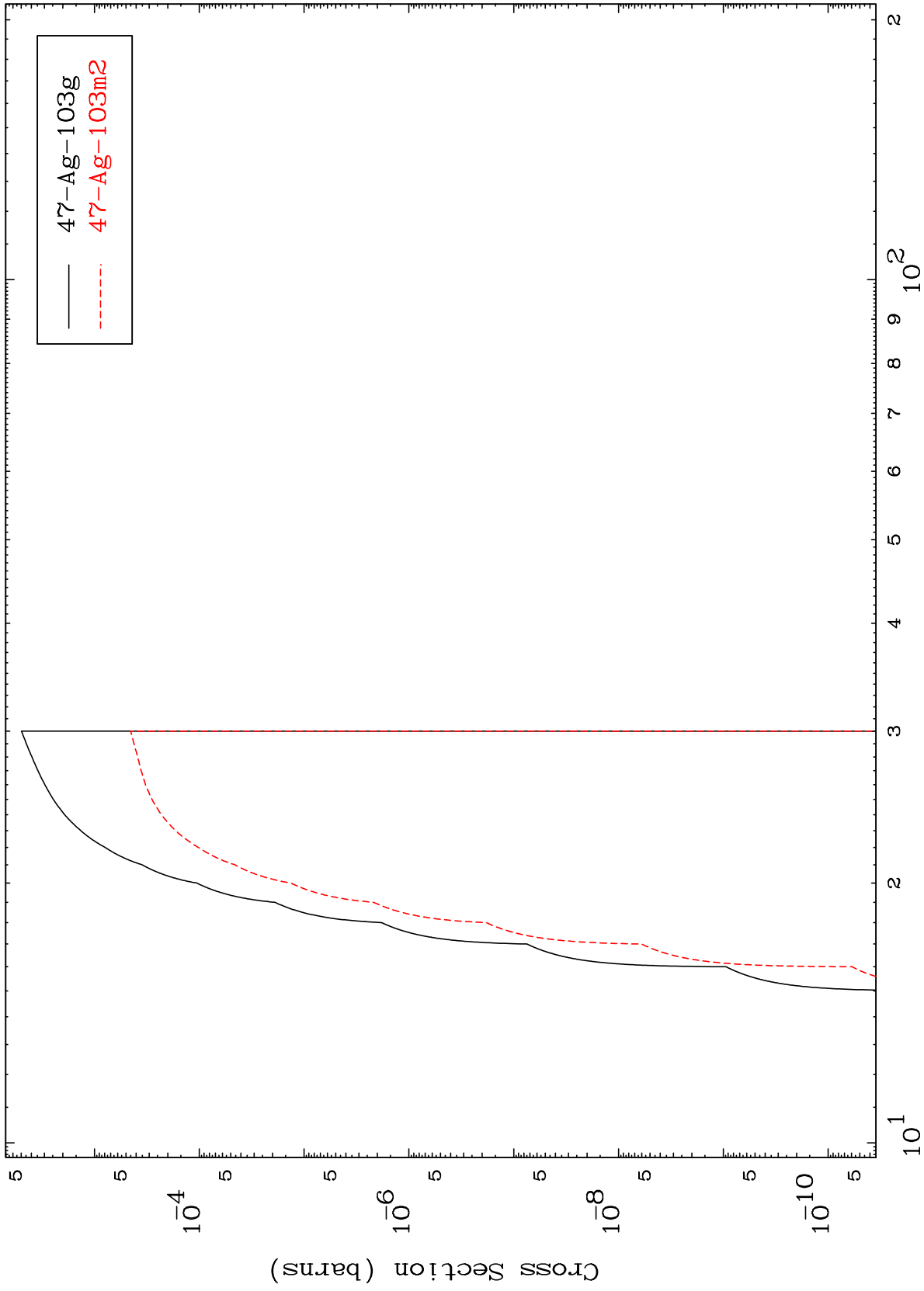
49-In-106

MAT 4905

(n,p) t

49-In-106

Radionuclide Production Cross Section



35

Incident Energy (MeV)

49-In-106