

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

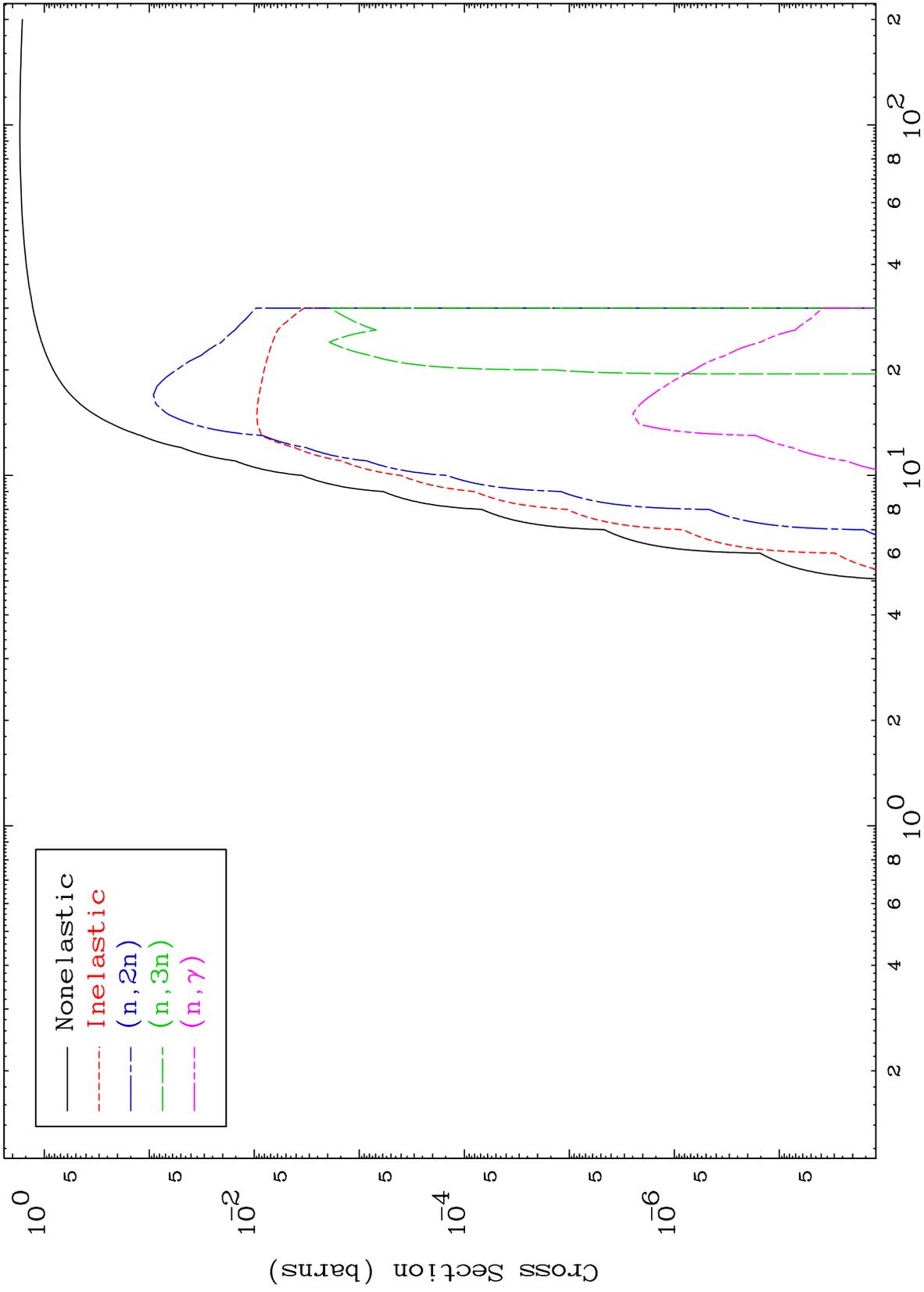
Press Mouse Button to Start

MAT 4228

He-3 Major

42-Mo-93

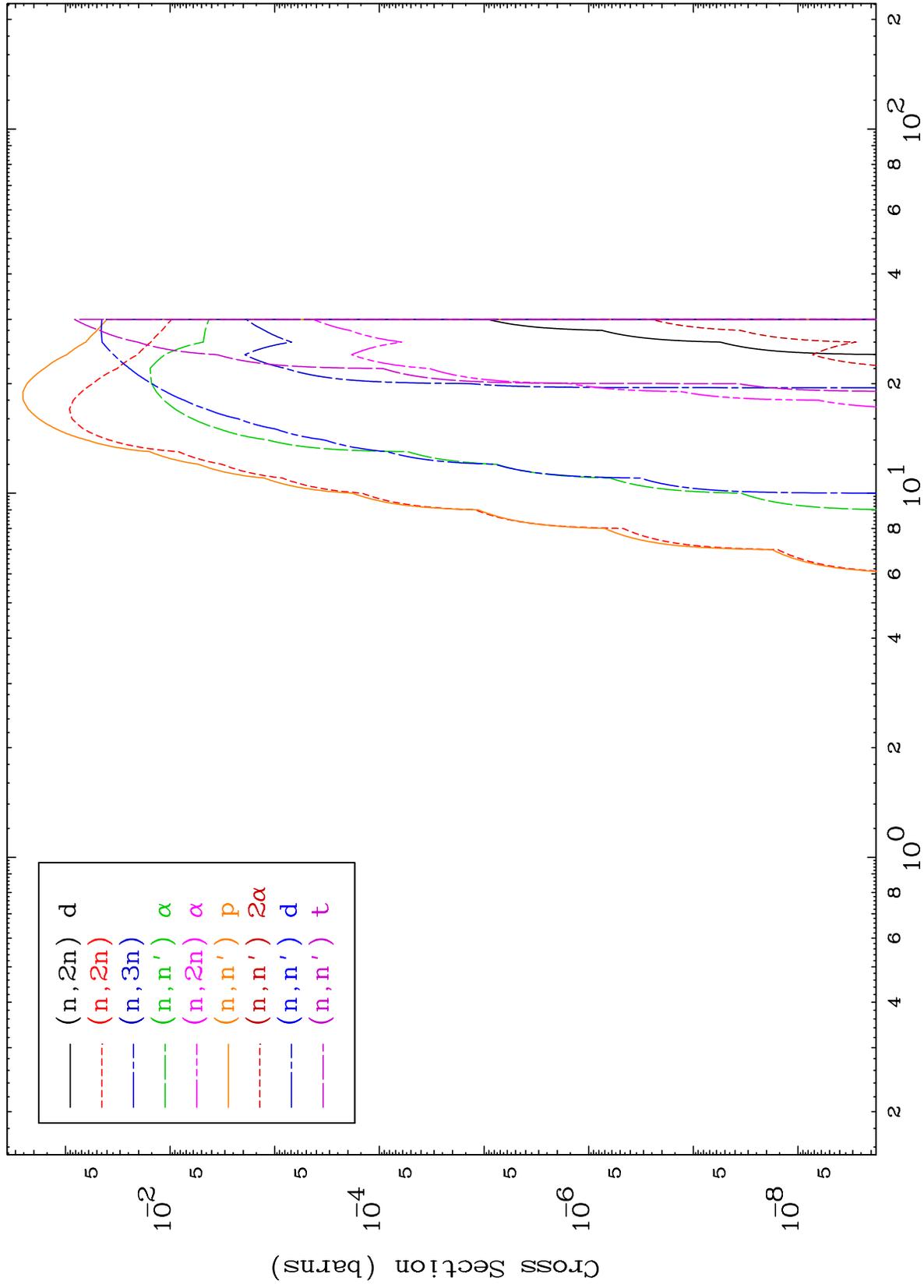
0 Kelvin Cross Sections



MAT 4228

He-3 Neutron Absorption  
0 Kelvin Cross Sections

42-Mo-93



2

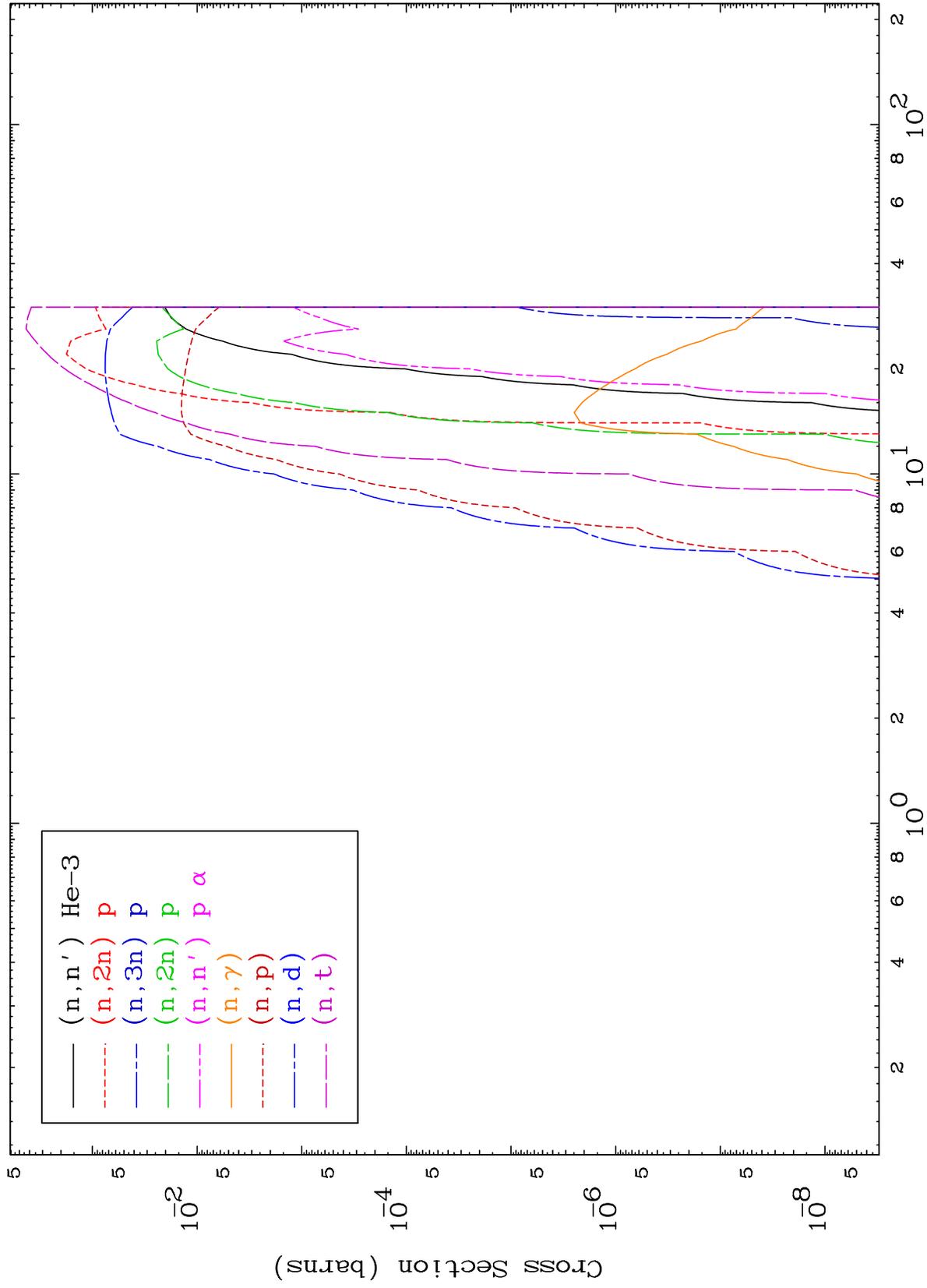
Incident Energy (MeV)

42-Mo-93

MAT 4228

He-3 Neutron Absorption  
0 Kelvin Cross Sections

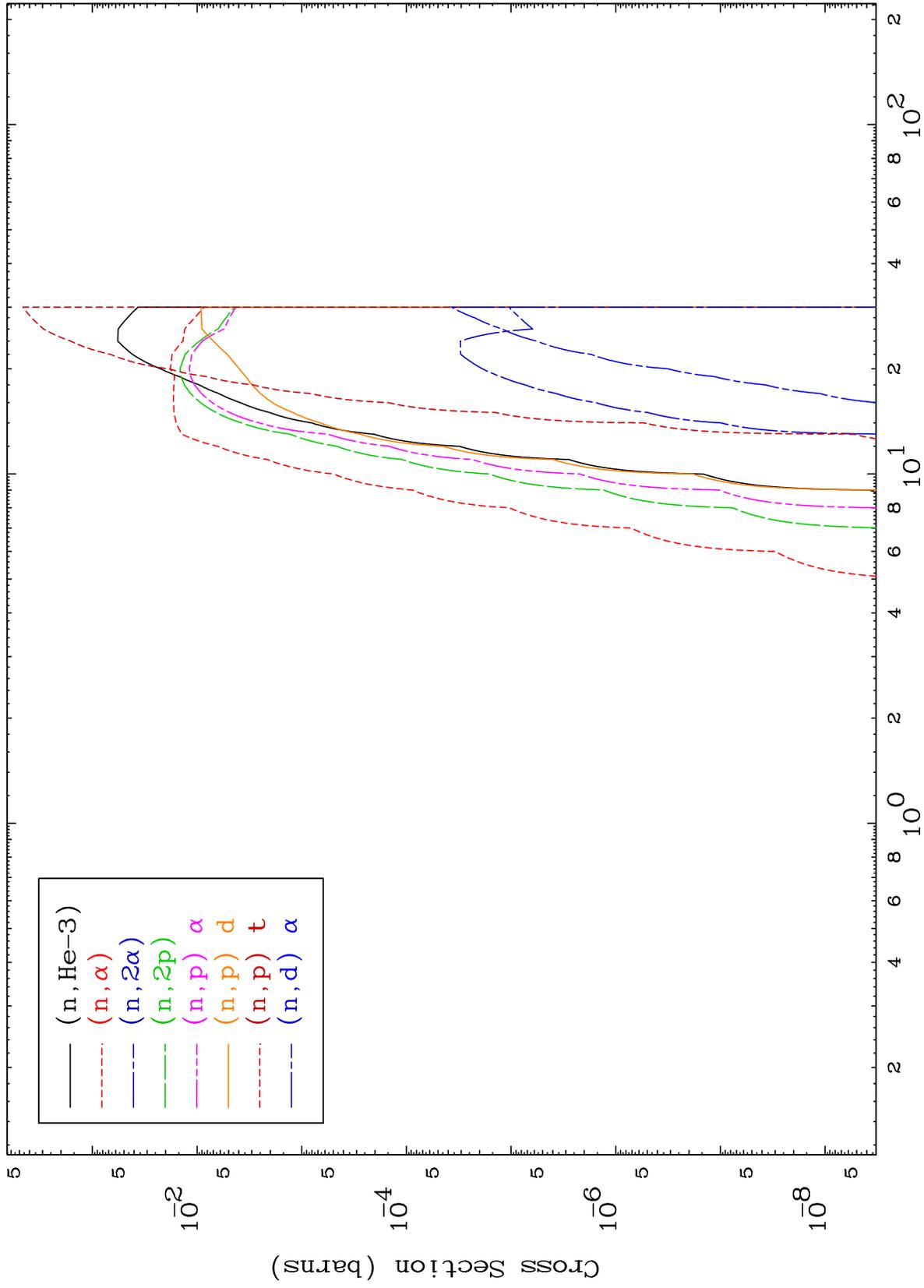
42-Mo-93

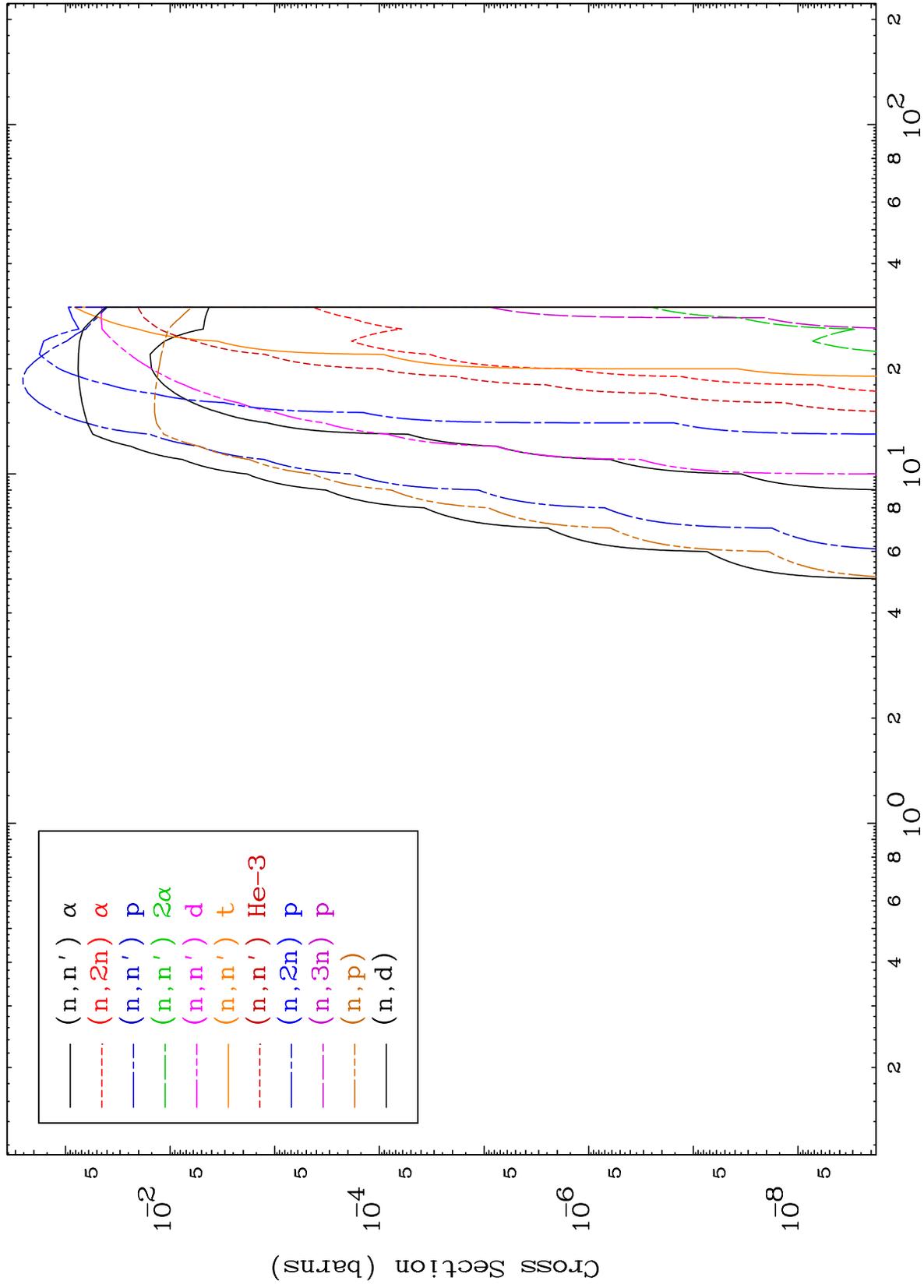


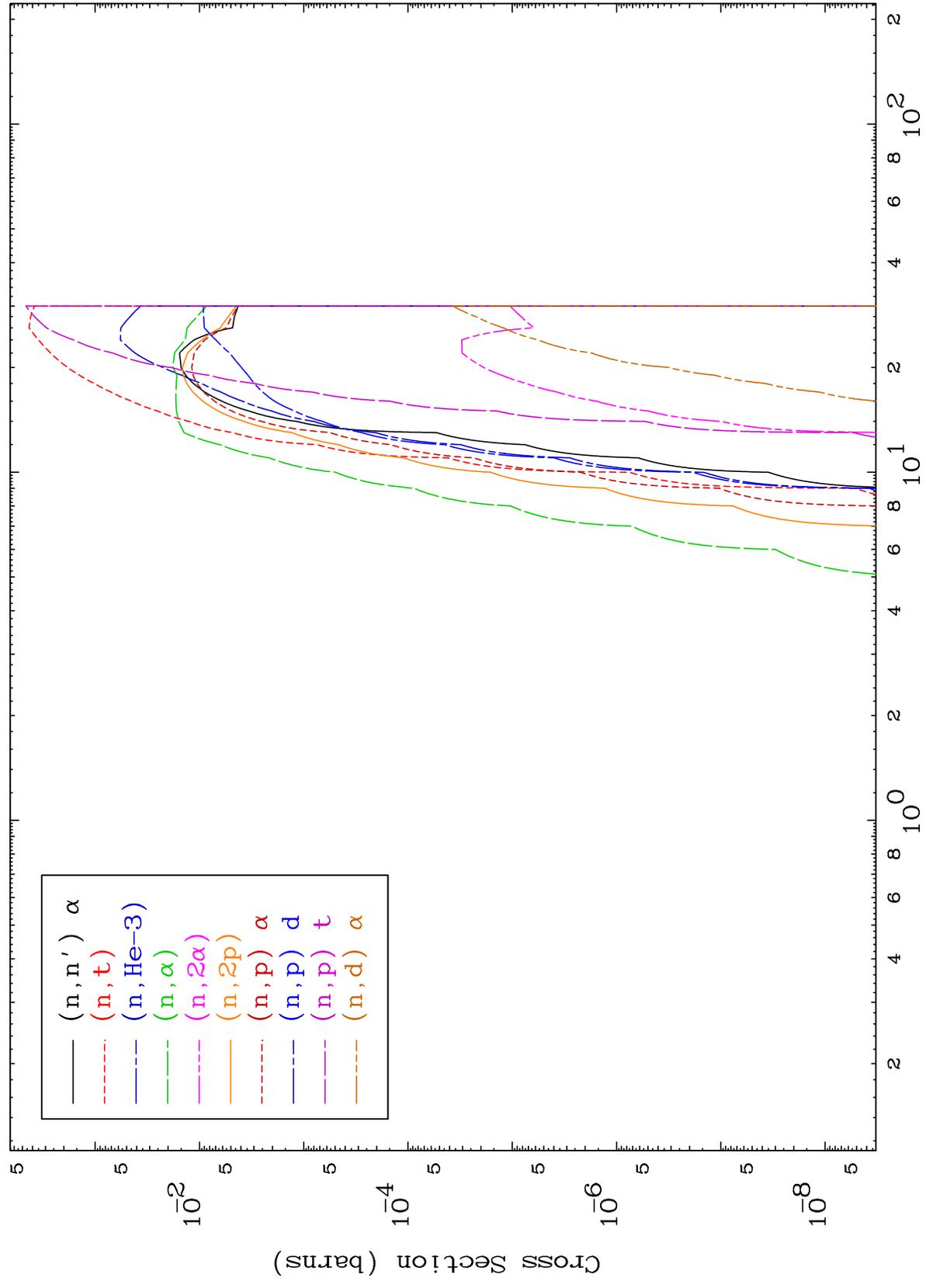
3

Incident Energy (MeV)

42-Mo-93



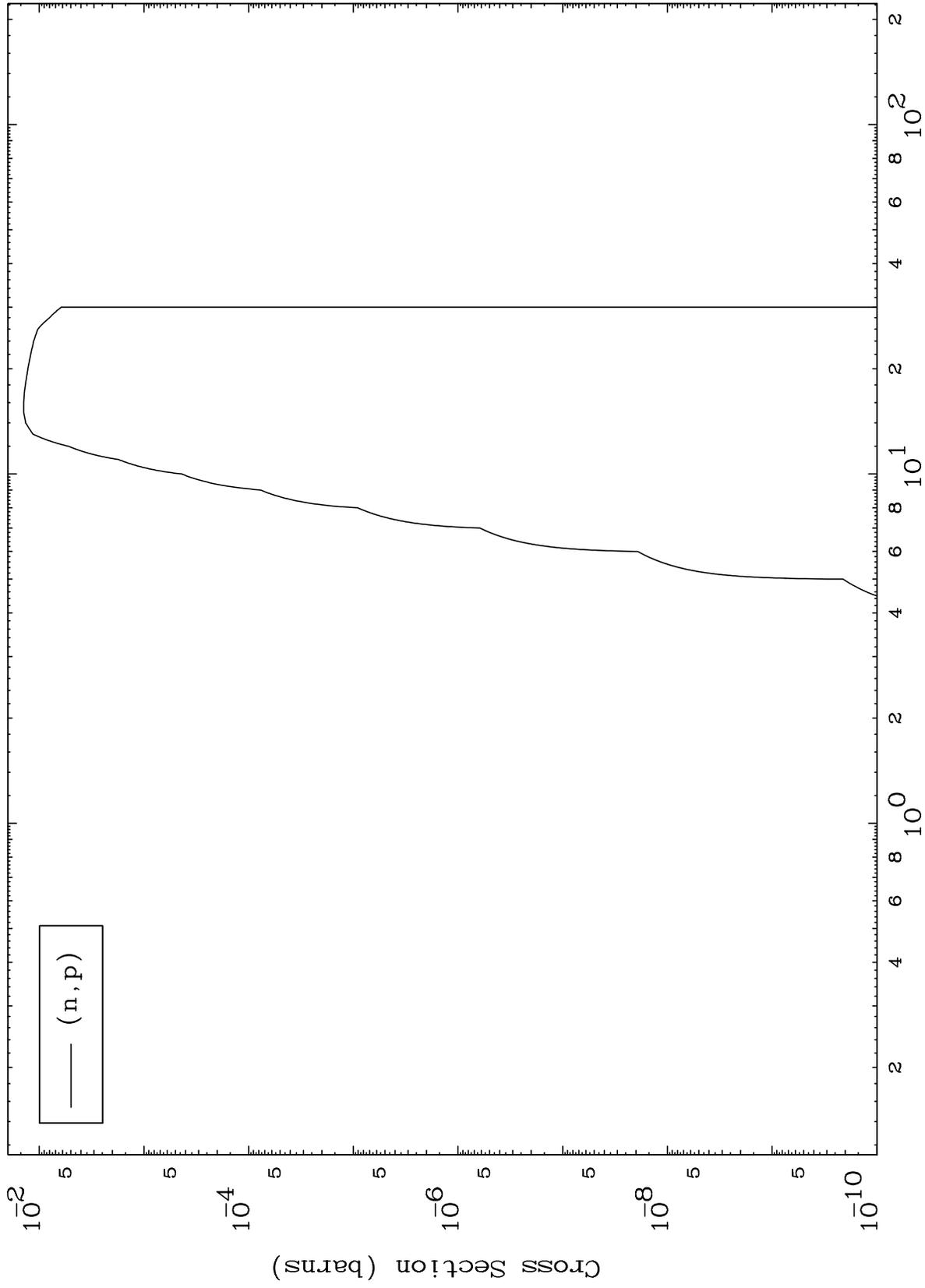




MAT 4228

(He-3,p) Levels  
0 Kelvin Cross Sections

42-Mo-93



7

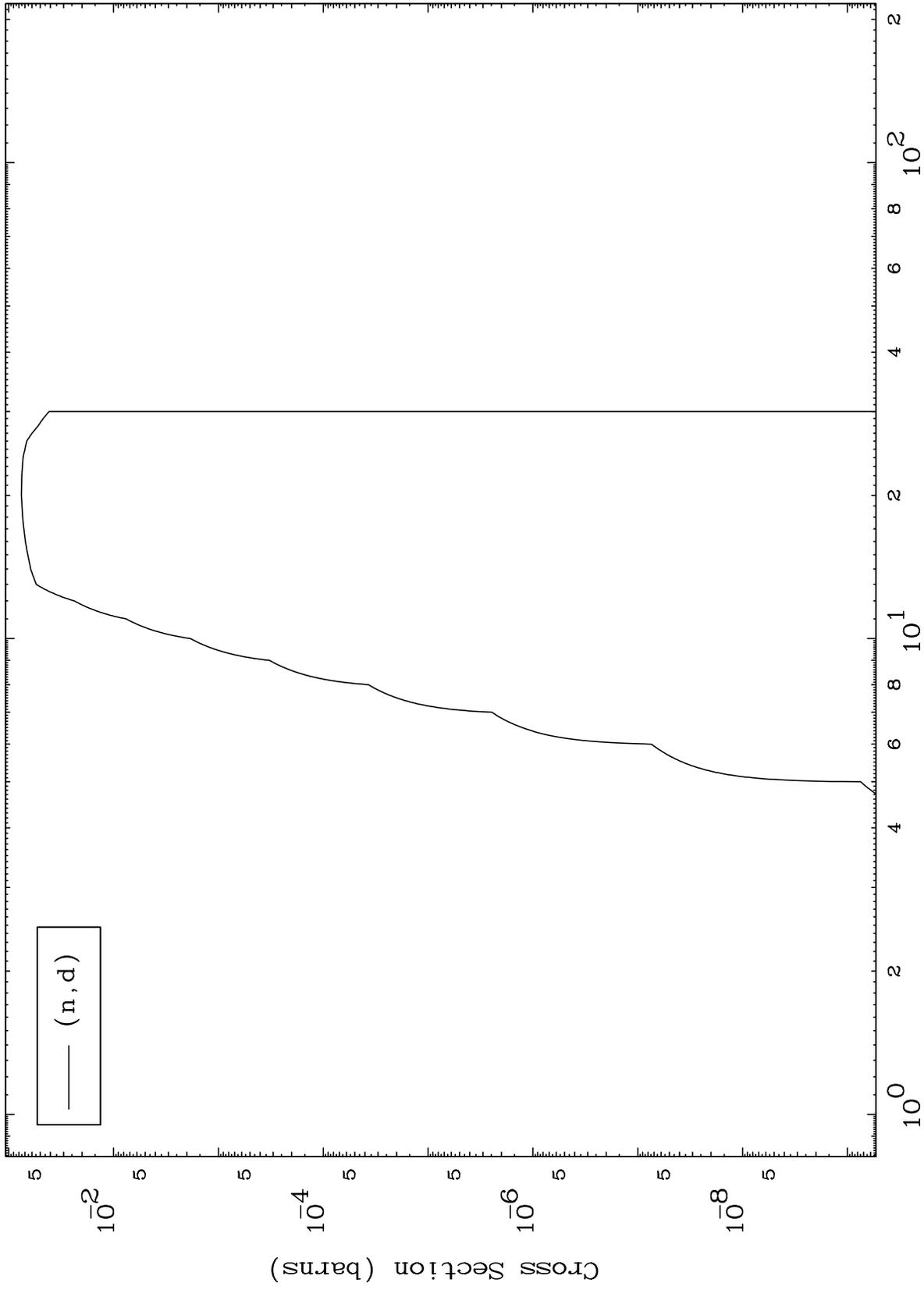
Incident Energy (MeV)

42-Mo-93

MAT 4228

(He-3,d) Levels  
0 Kelvin Cross Sections

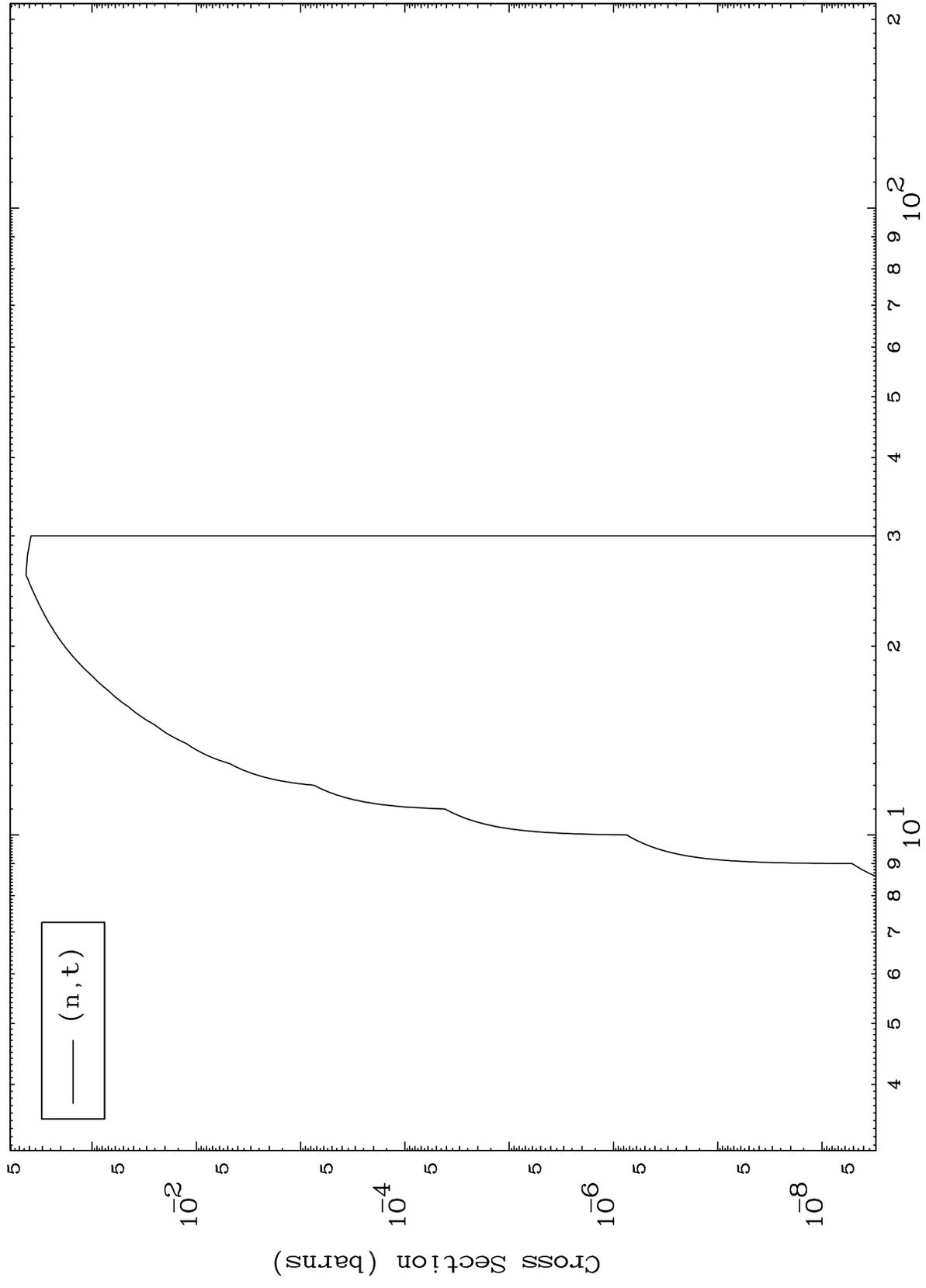
42-Mo-93



8

Incident Energy (MeV)

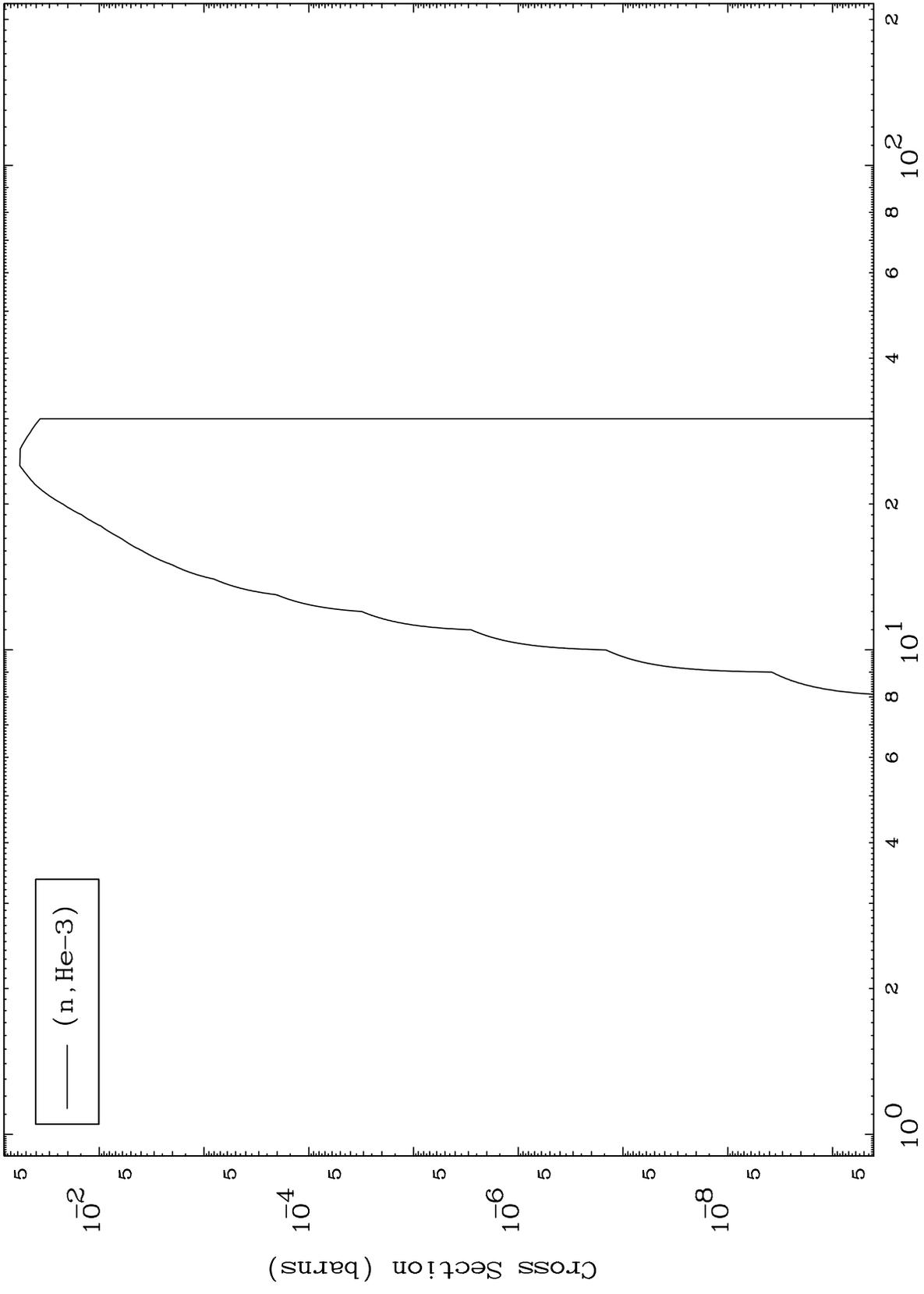
42-Mo-93



MAT 4228

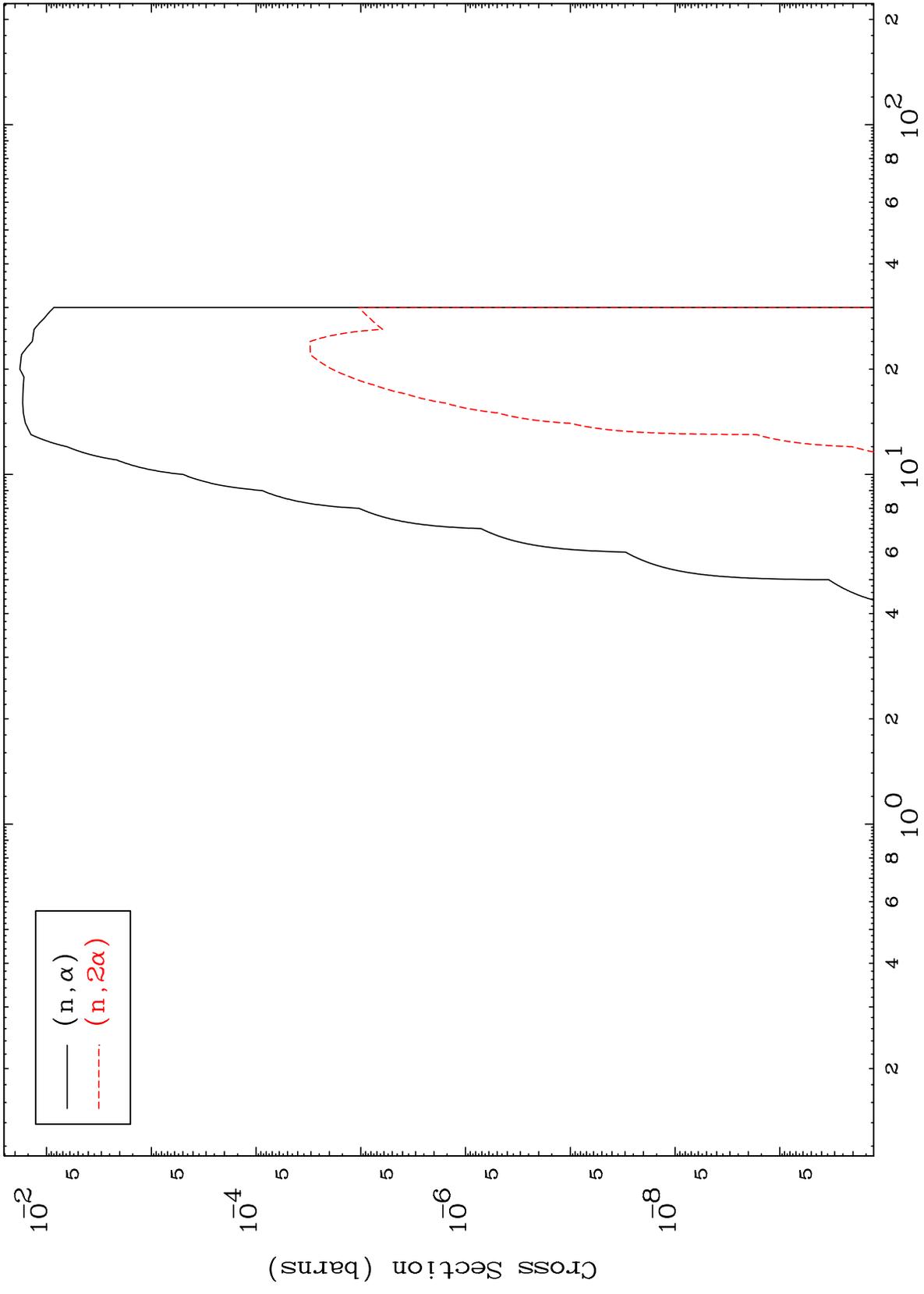
(He-3, He3) Levels  
0 Kelvin Cross Sections

42-Mo-93



Incident Energy (MeV)

42-Mo-93

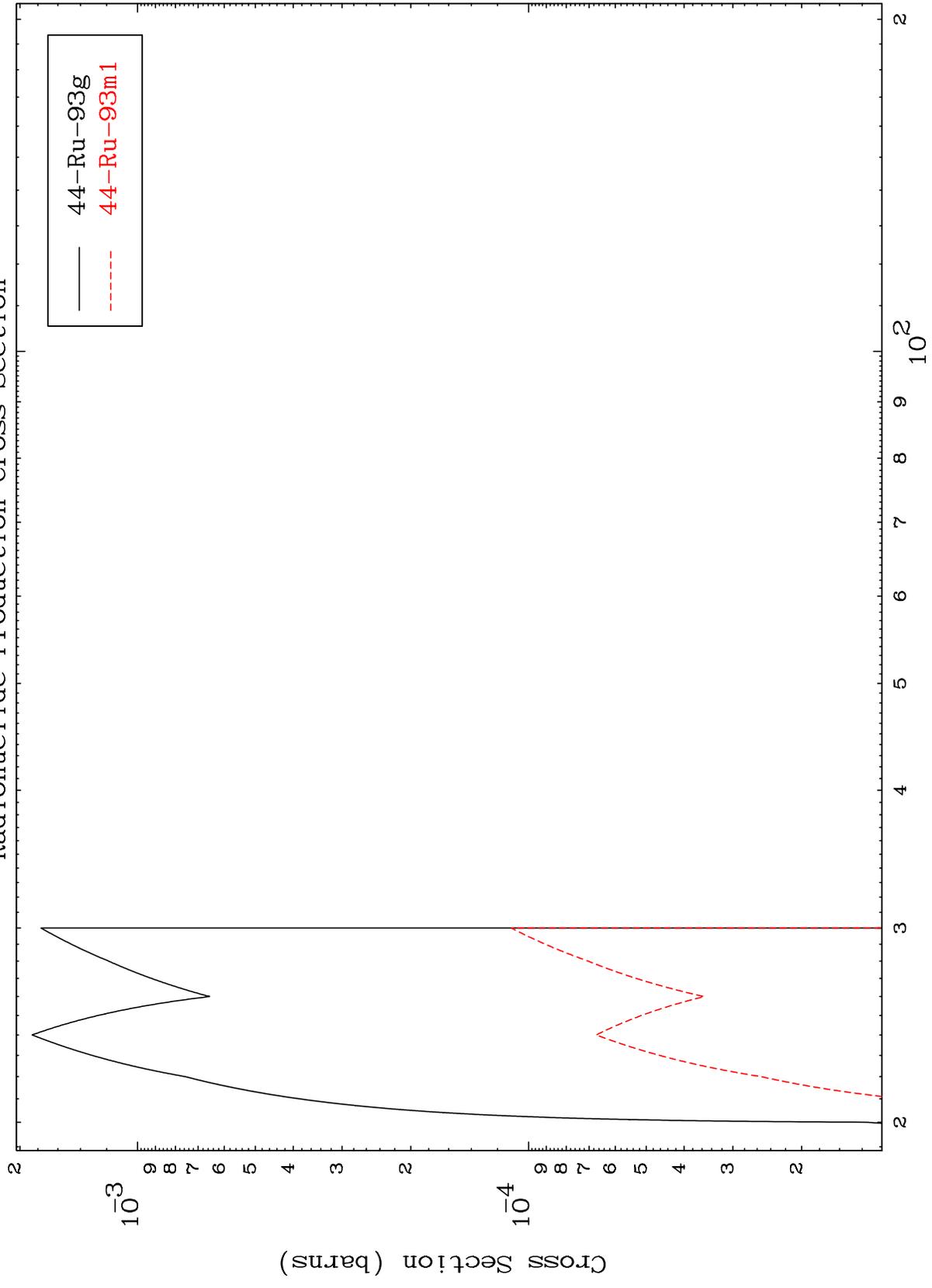


MAT 4228

(n,3n)

42-Mo-93

Radionuclide Production Cross Section



12

Incident Energy (MeV)

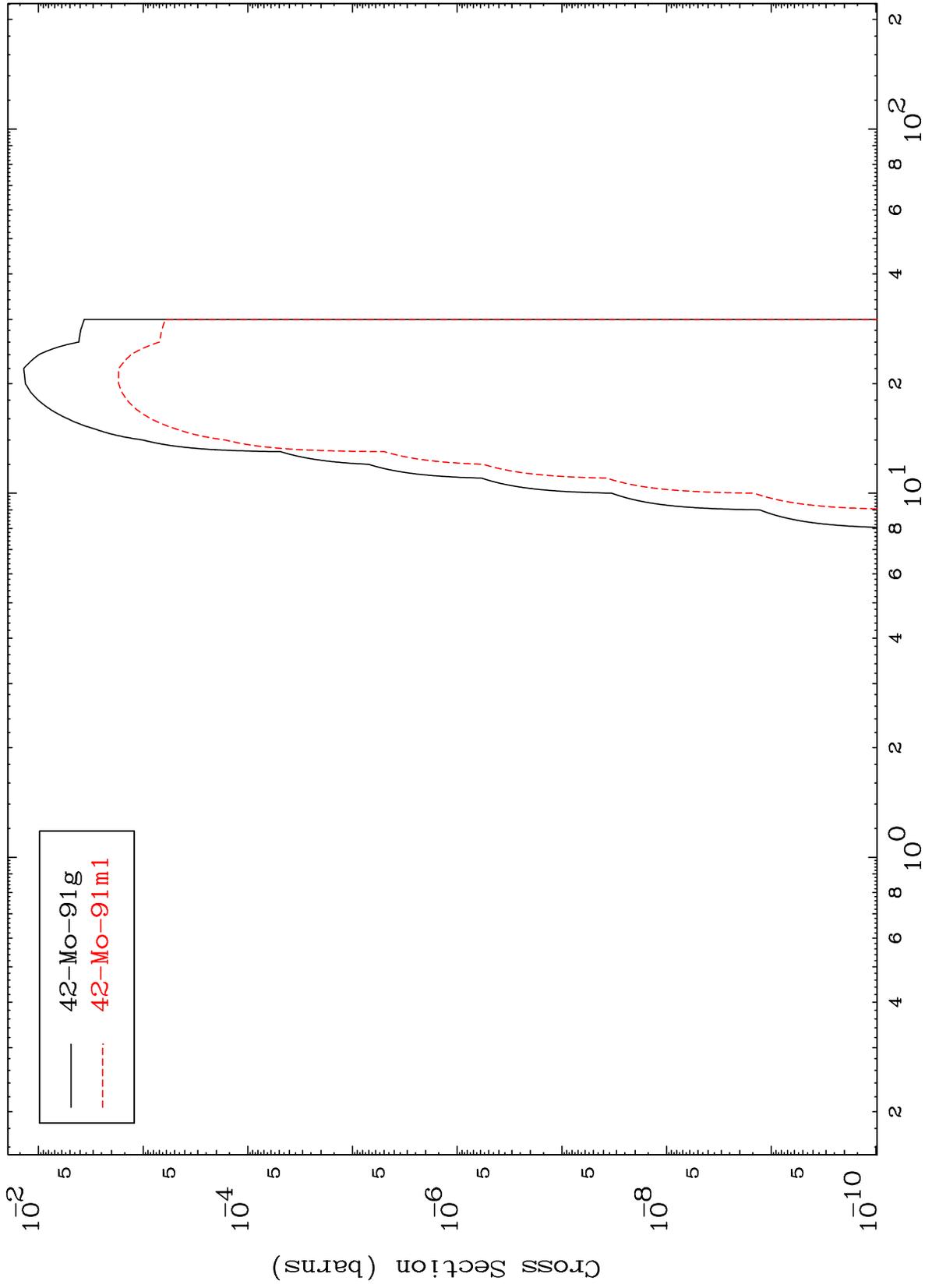
42-Mo-93

MAT 4228

(n,n')  $\alpha$

42-Mo-93

Radionuclide Production Cross Section



13

Incident Energy (MeV)

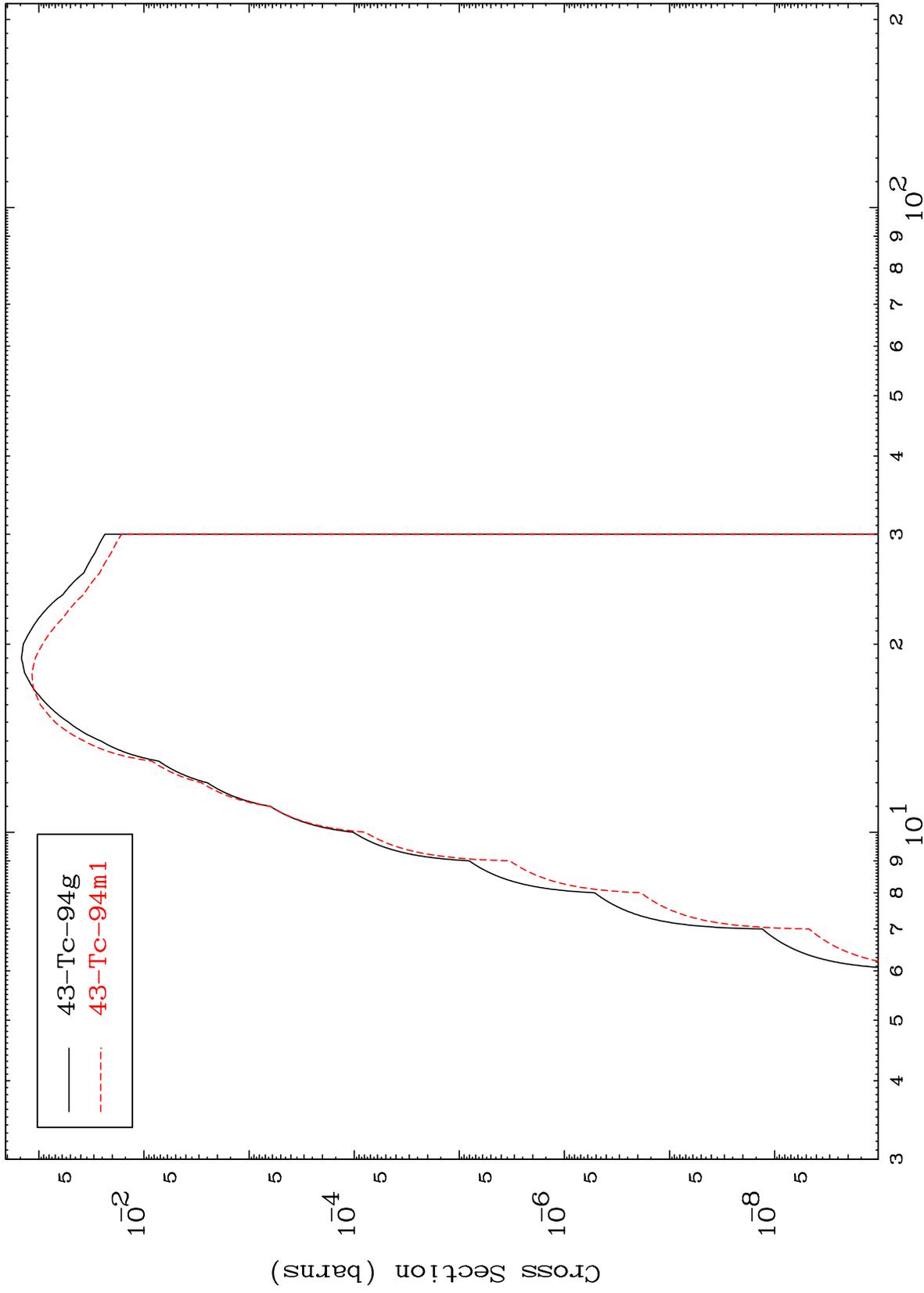
42-Mo-93

MAT 4228

(n,n') p

42-Mo-93

Radionuclide Production Cross Section



14

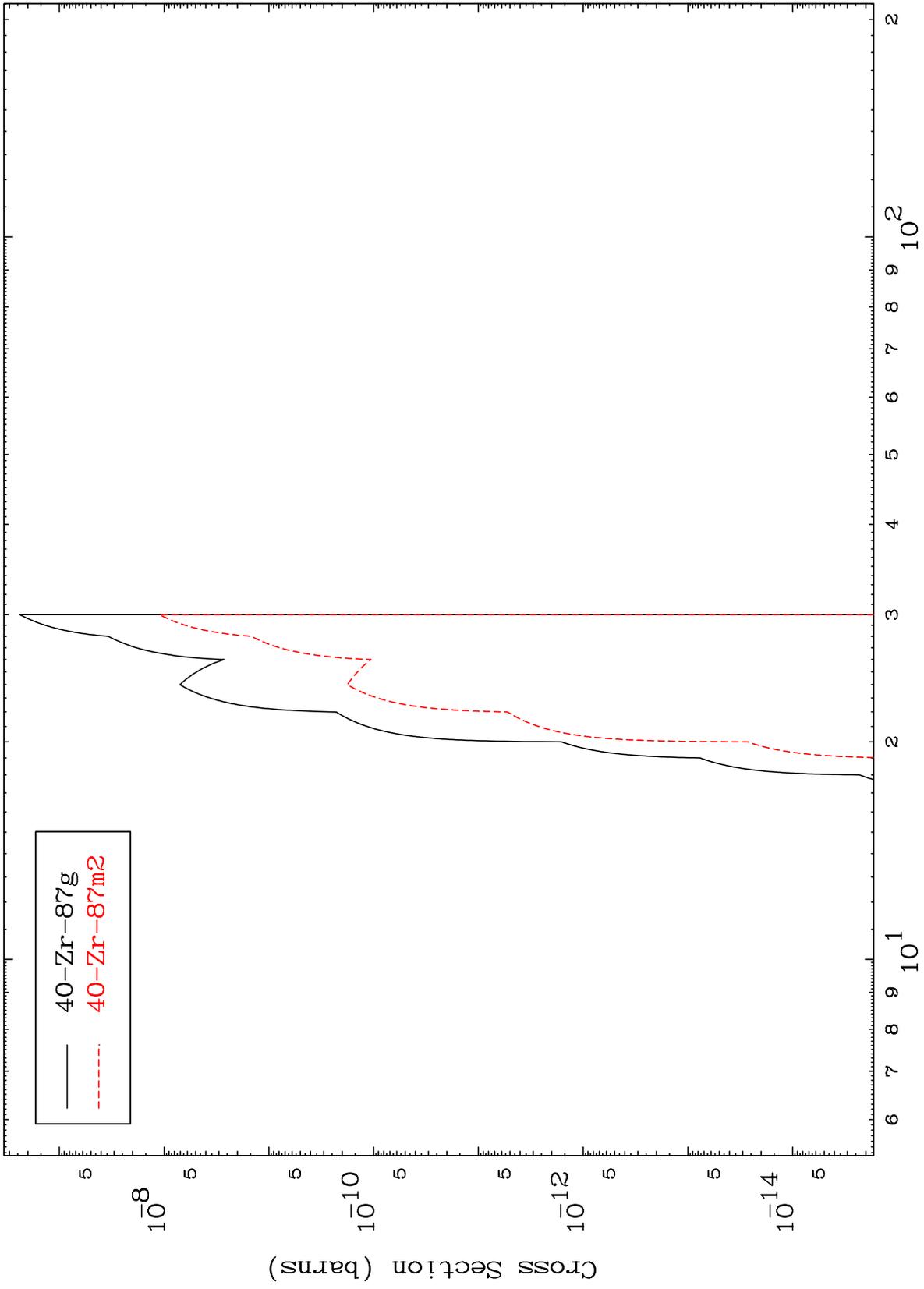
Incident Energy (MeV)

42-Mo-93

MAT 4228

(n,n') 2α  
Radionuclide Production Cross Section

42-Mo-93



15

Incident Energy (MeV)

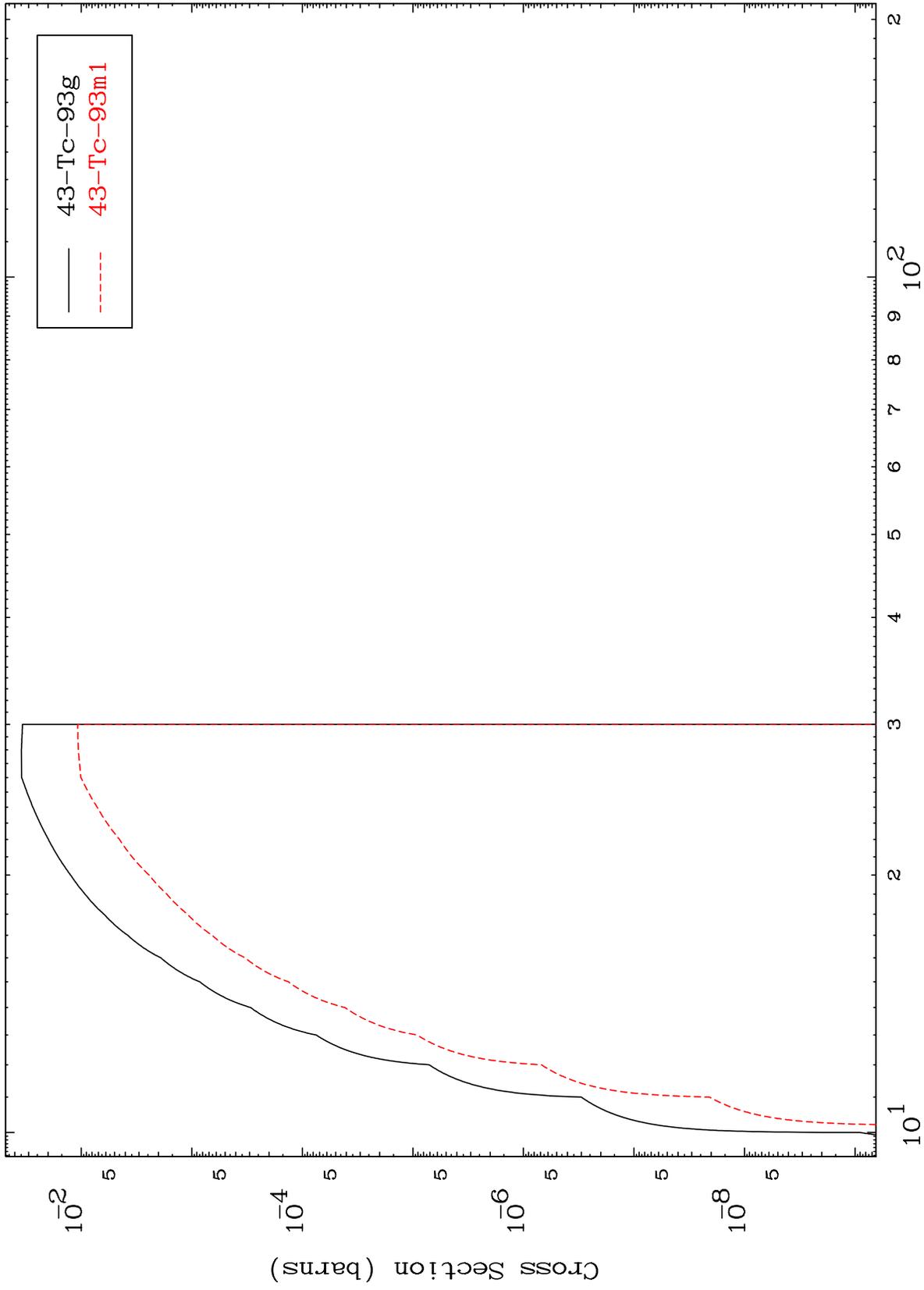
42-Mo-93

MAT 4228

(n,n') d

42-Mo-93

Radionuclide Production Cross Section



Incident Energy (MeV)

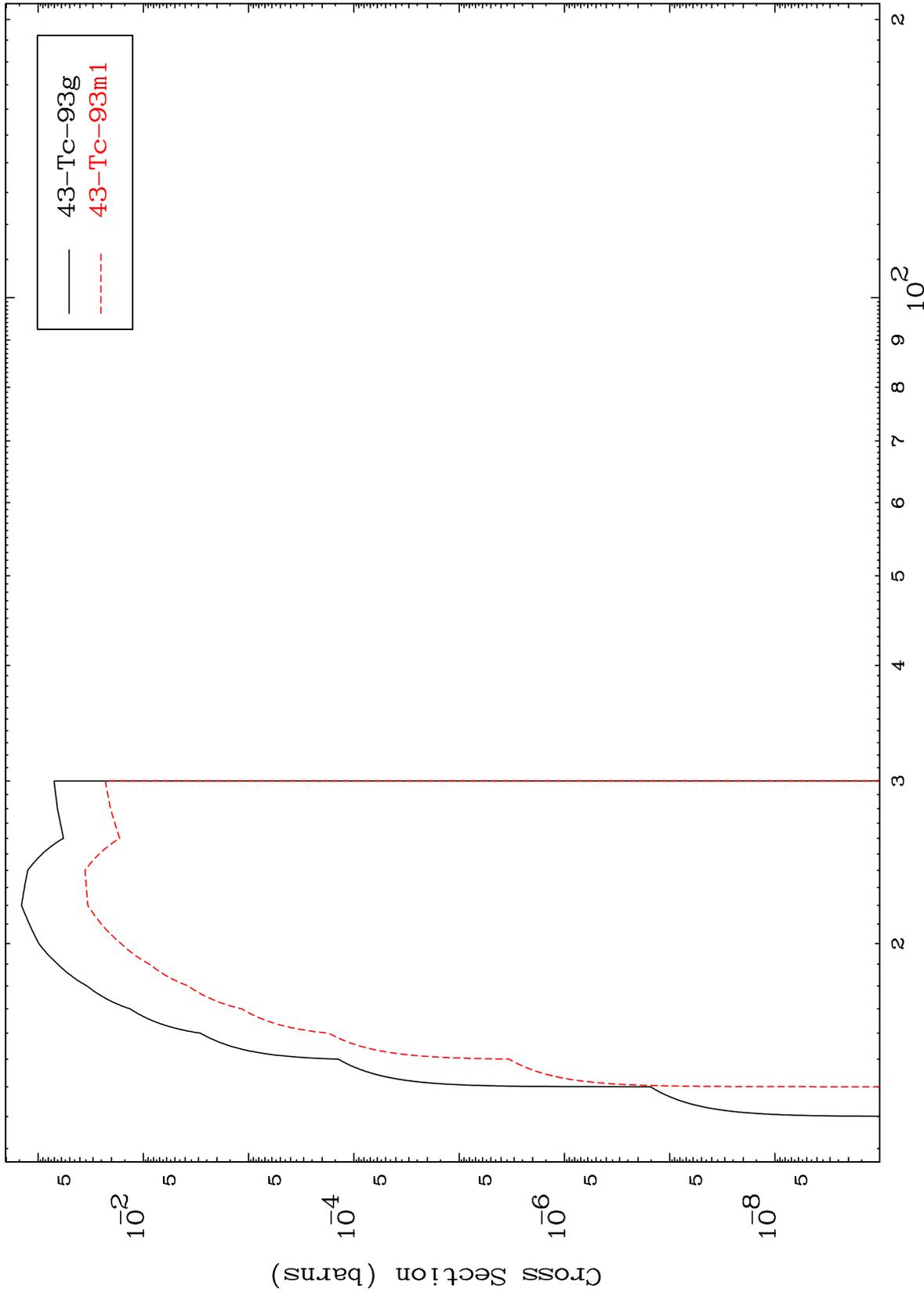
42-Mo-93

MAT 4228

(n,2n) p

42-Mo-93

Radionuclide Production Cross Section



17

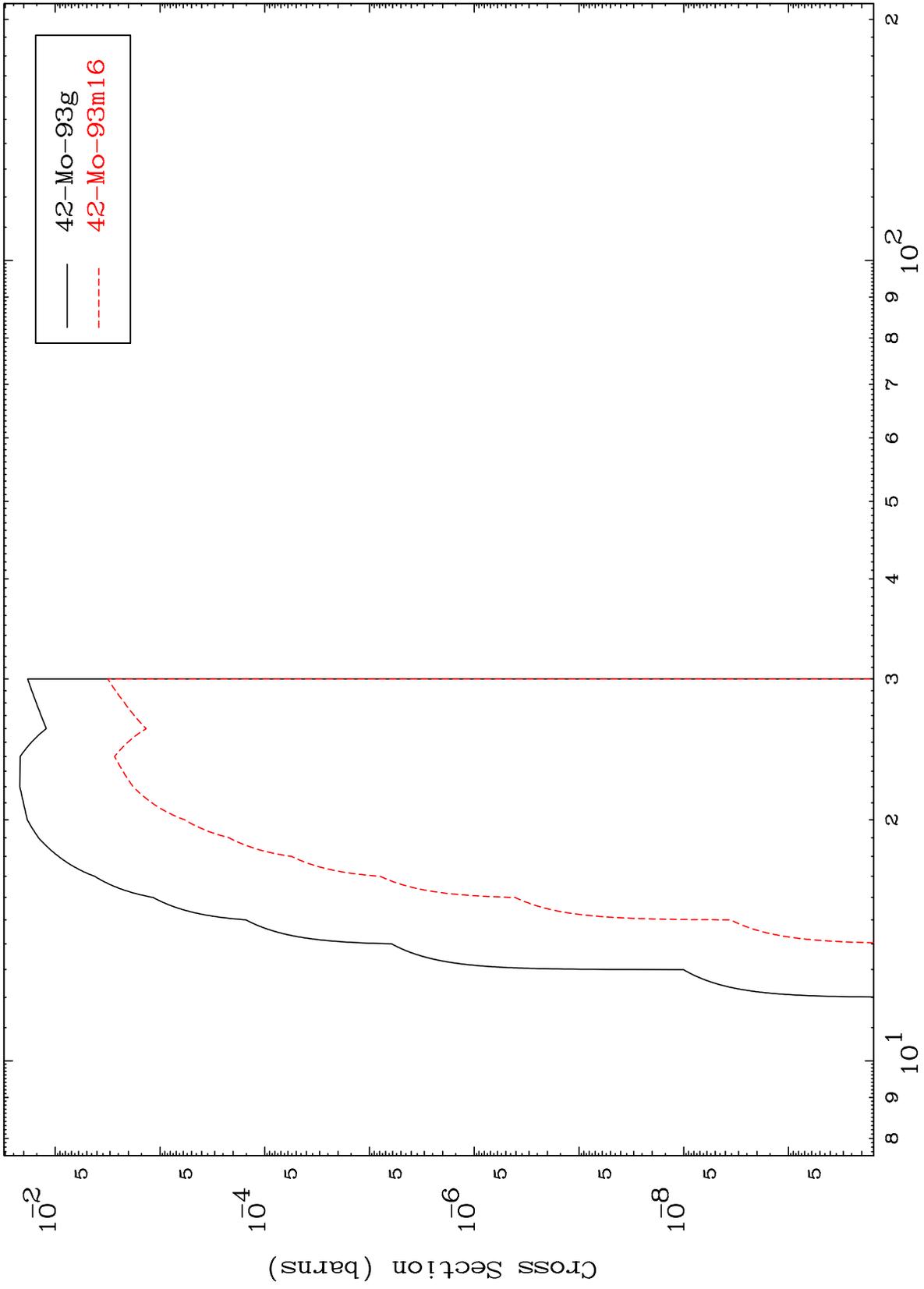
Incident Energy (MeV)

42-Mo-93

MAT 4228

42-Mo-93

(n,2n) p  
Radionuclide Production Cross Section



18

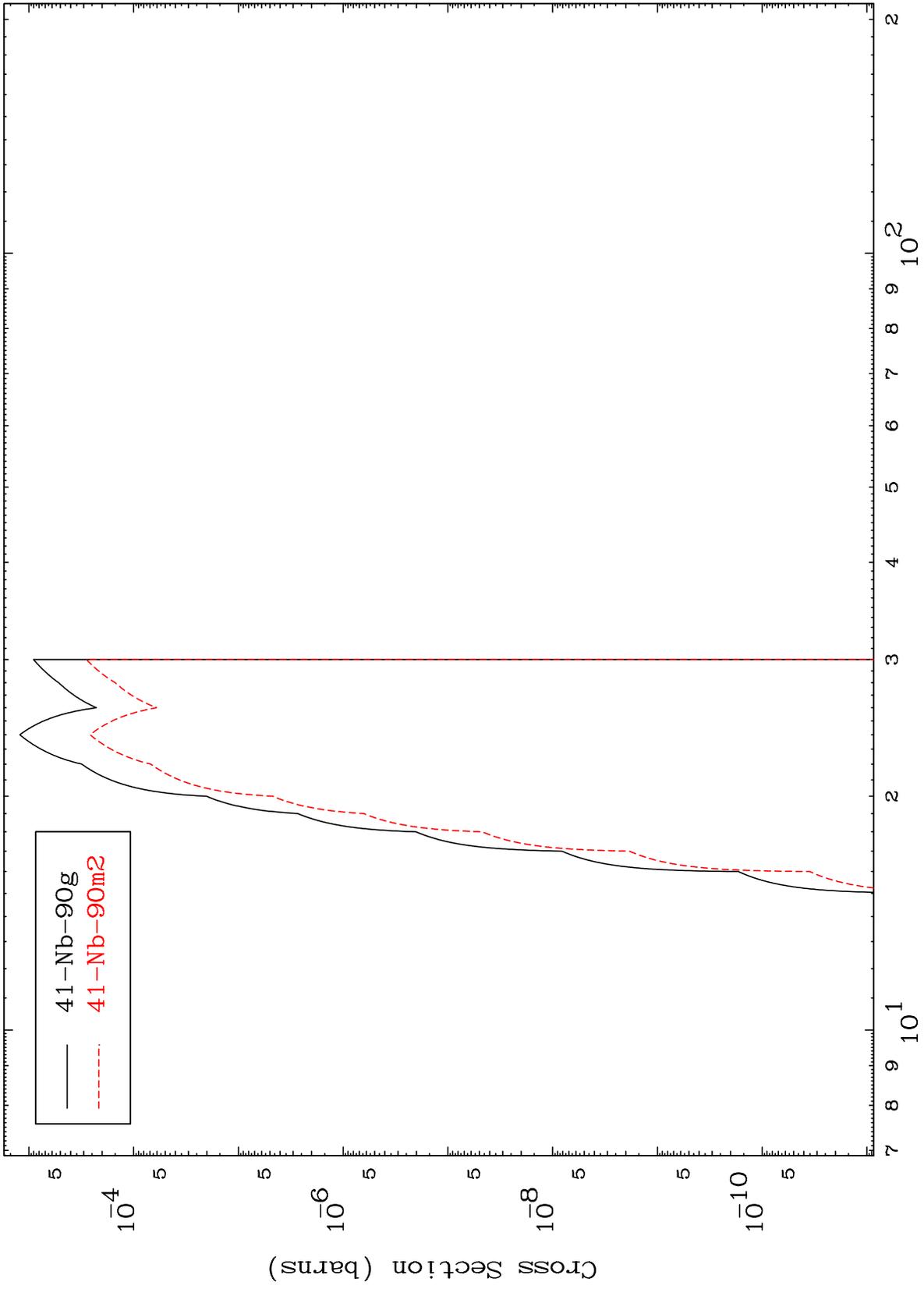
Incident Energy (MeV)

42-Mo-93

MAT 4228

42-Mo-93

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



19

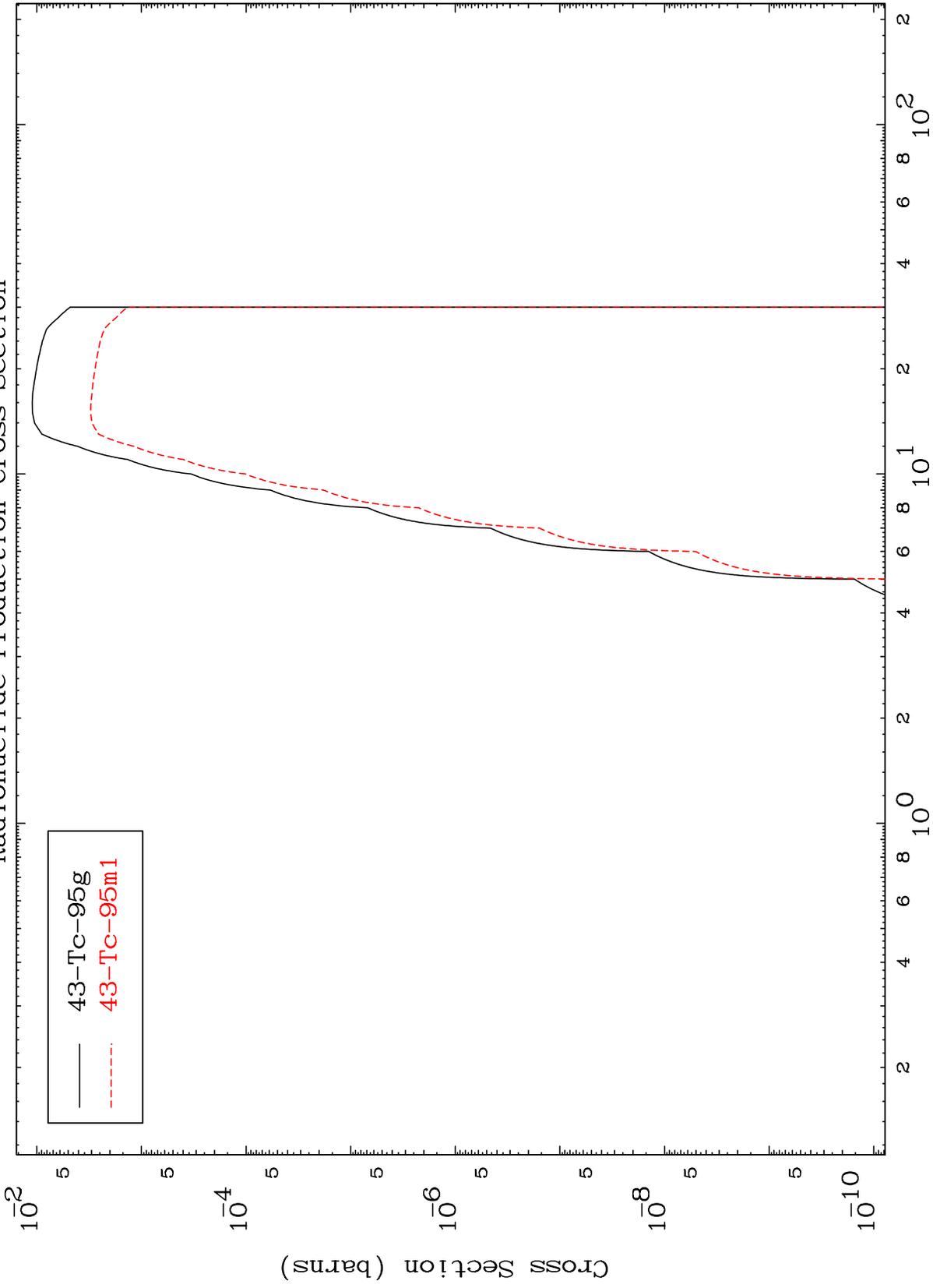
42-Mo-93

MAT 4228

(n,p)

42-Mo-93

Radionuclide Production Cross Section



20

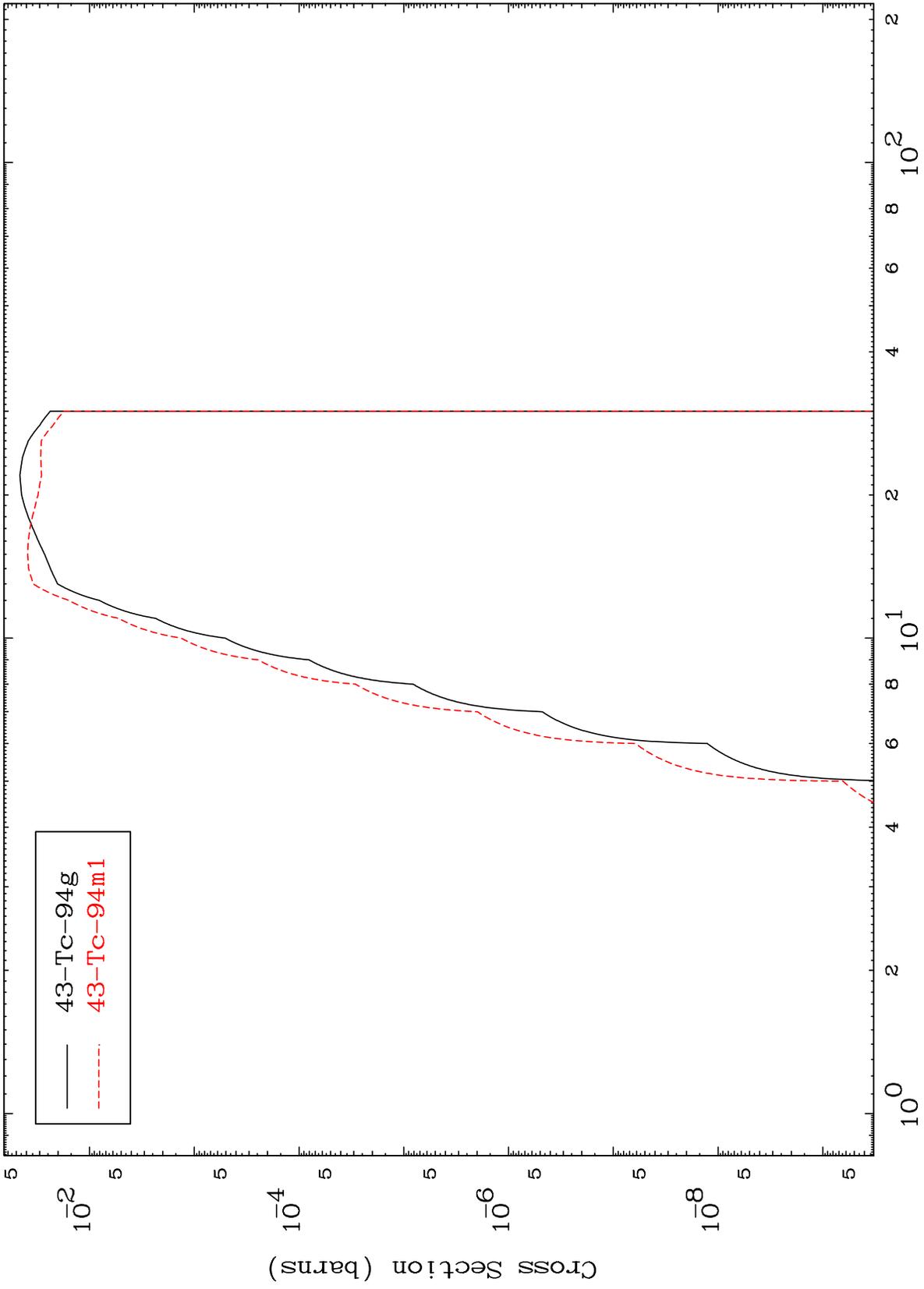
Incident Energy (MeV)

42-Mo-93

MAT 4228

42-Mo-93

(n,d)  
Radionuclide Production Cross Section



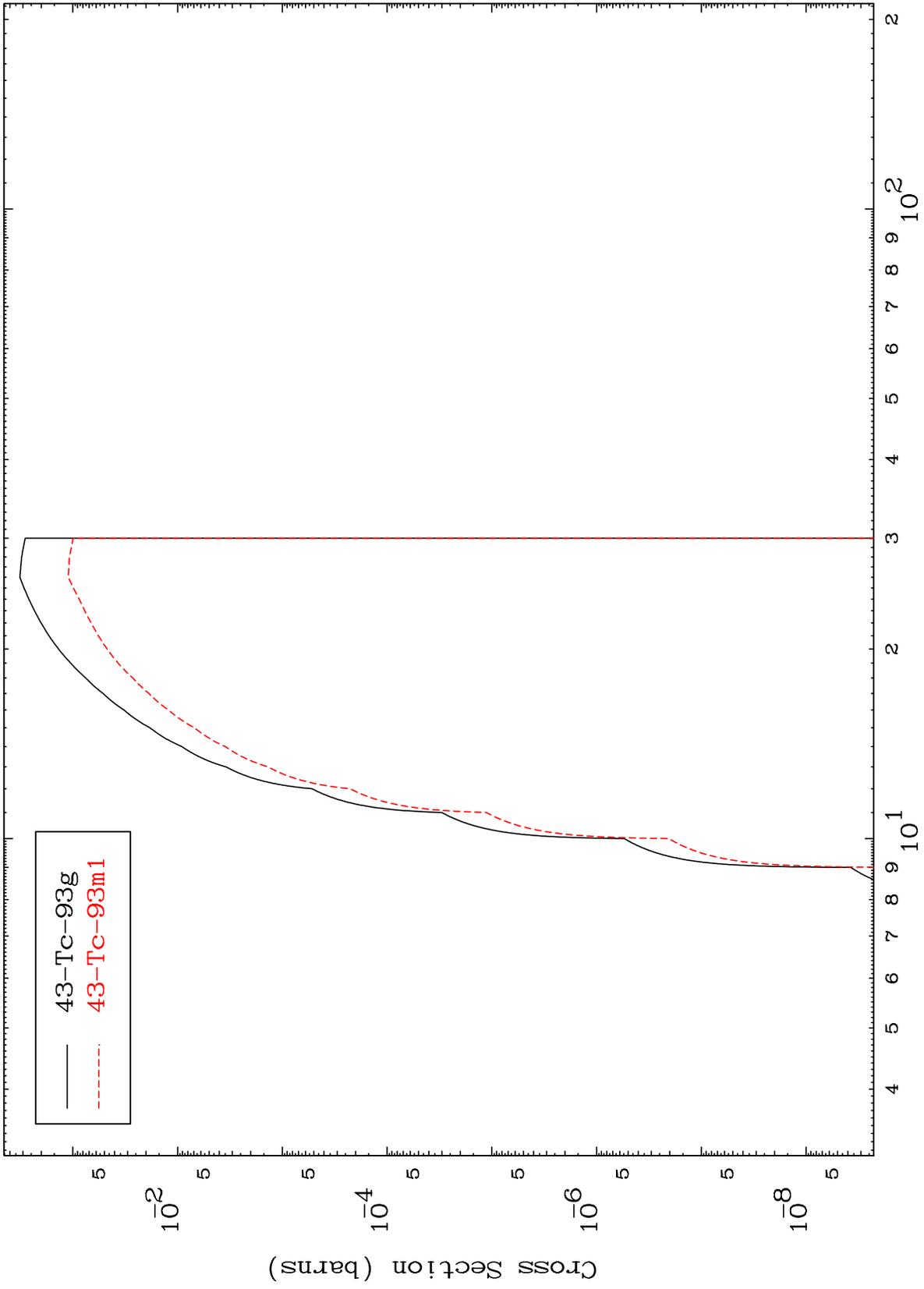
21

42-Mo-93

MAT 4228

42-Mo-93

Radionuclide Production Cross Section  
(n, t)



22

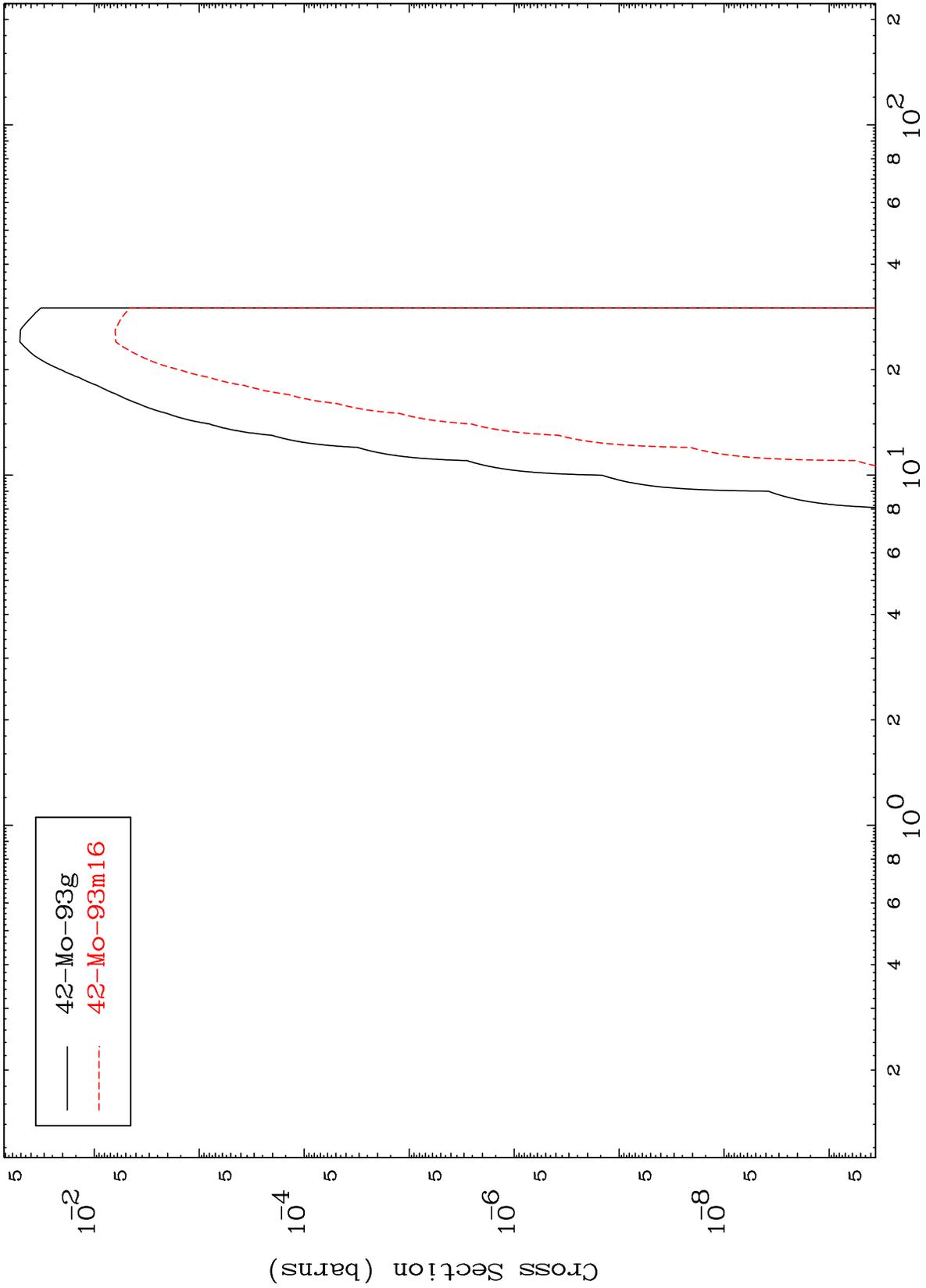
42-Mo-93

MAT 4228

(n, He-3)

42-Mo-93

Radionuclide Production Cross Section



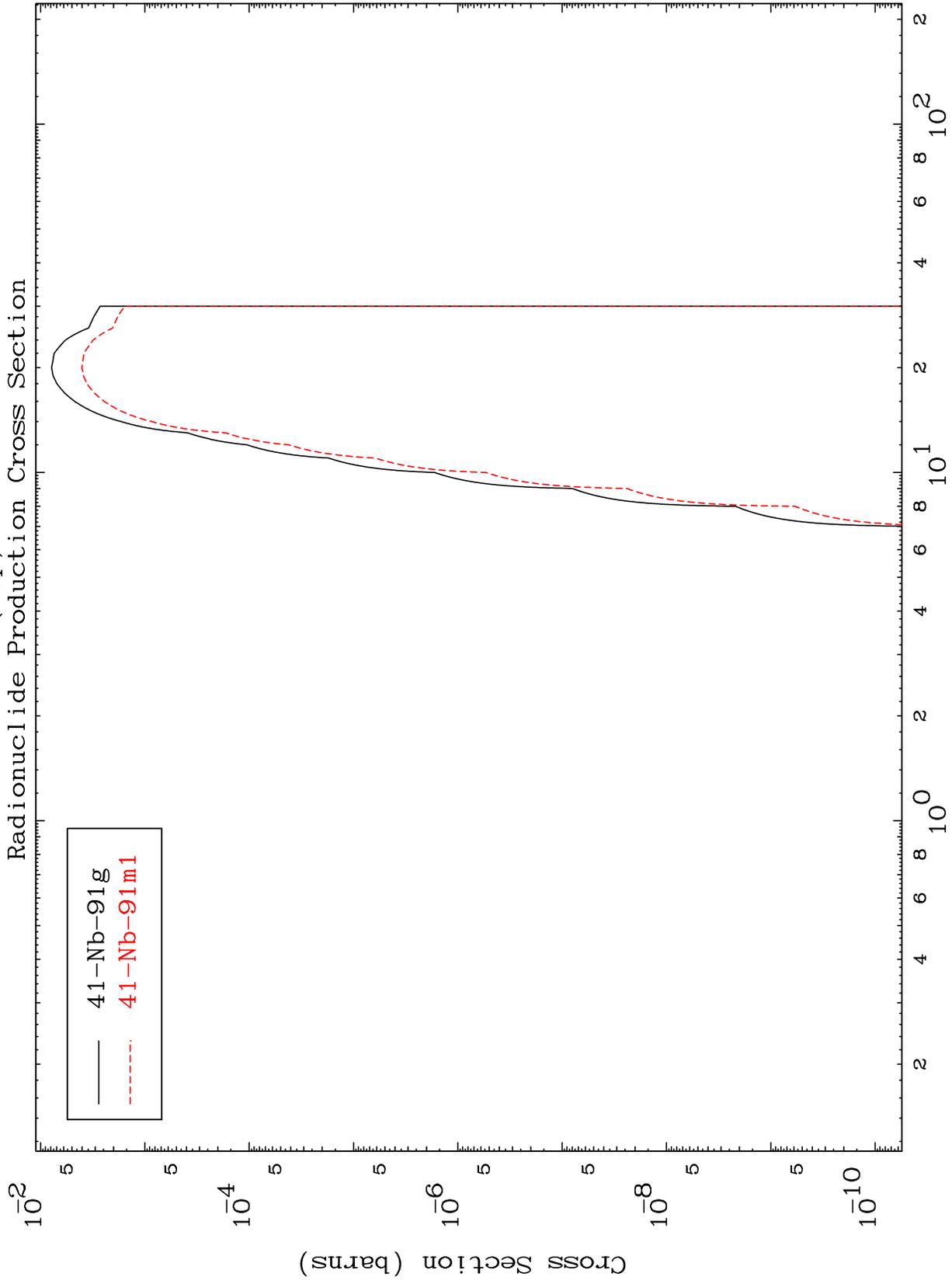
23

42-Mo-93

MAT 4228

(n,p)  $\alpha$

42-Mo-93



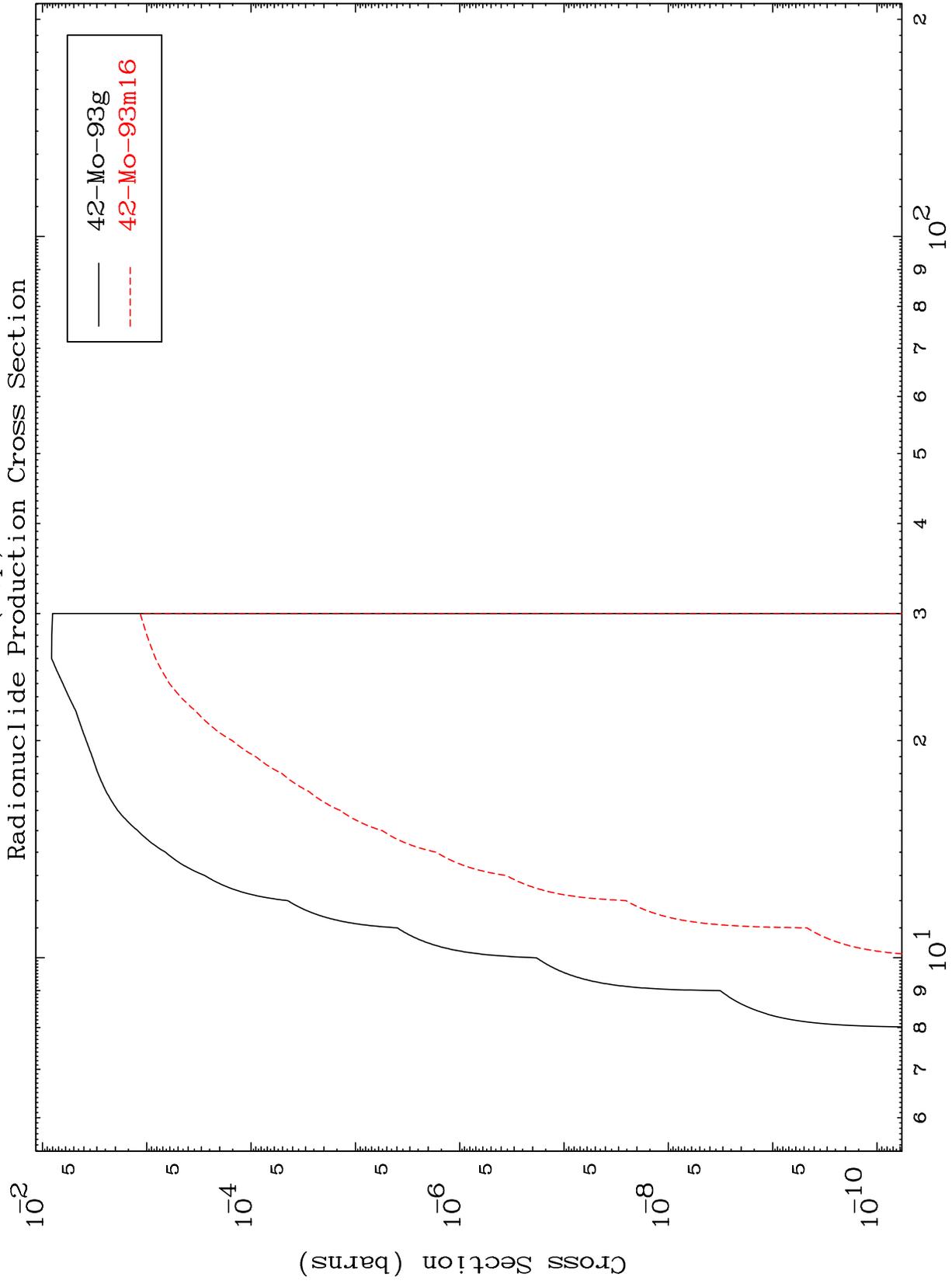
24

42-Mo-93

MAT 4228

(n,p) d

42-Mo-93



25

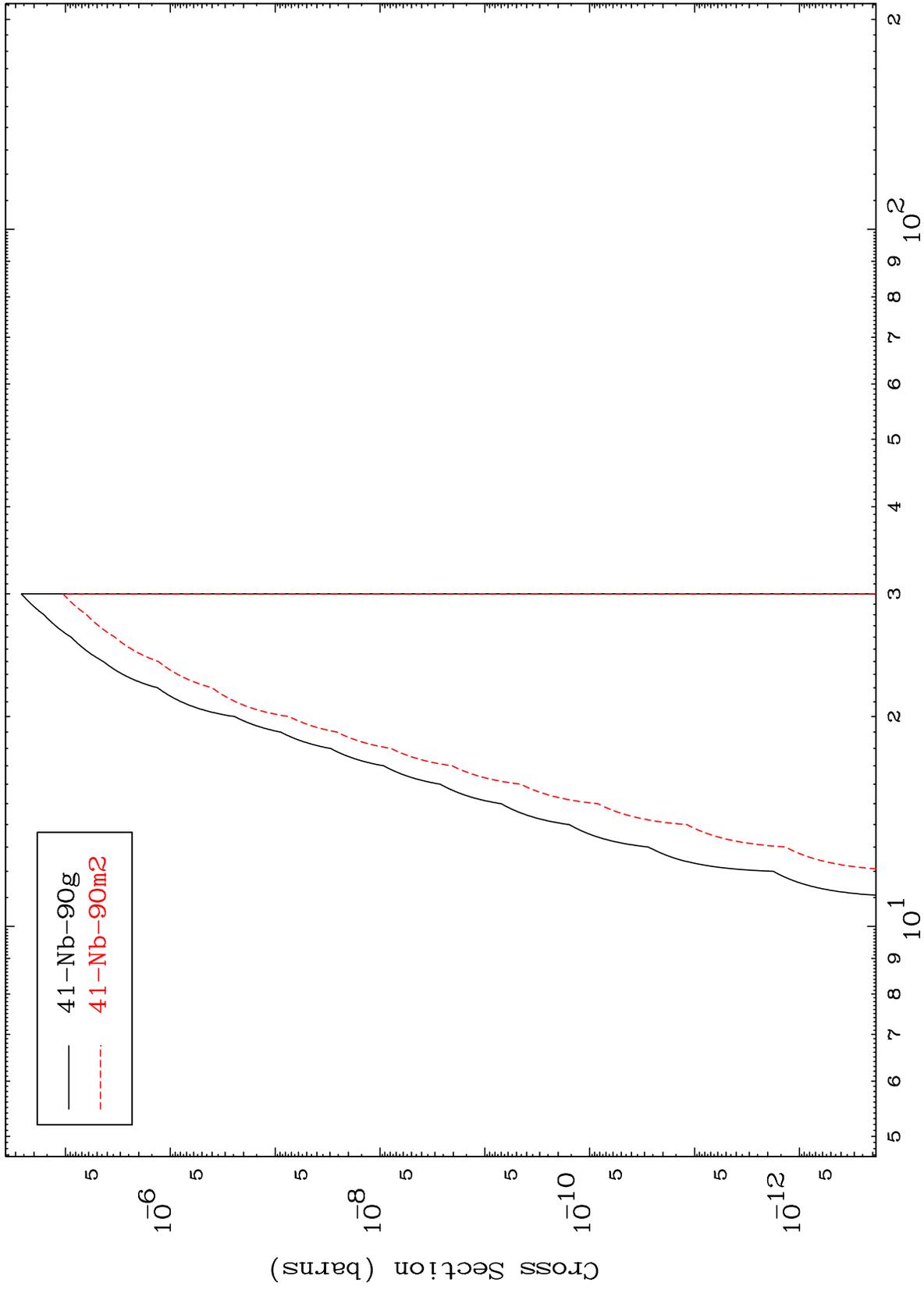
42-Mo-93

MAT 4228

(n,d)  $\alpha$

42-Mo-93

Radionuclide Production Cross Section



26

Incident Energy (MeV)

42-Mo-93