

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

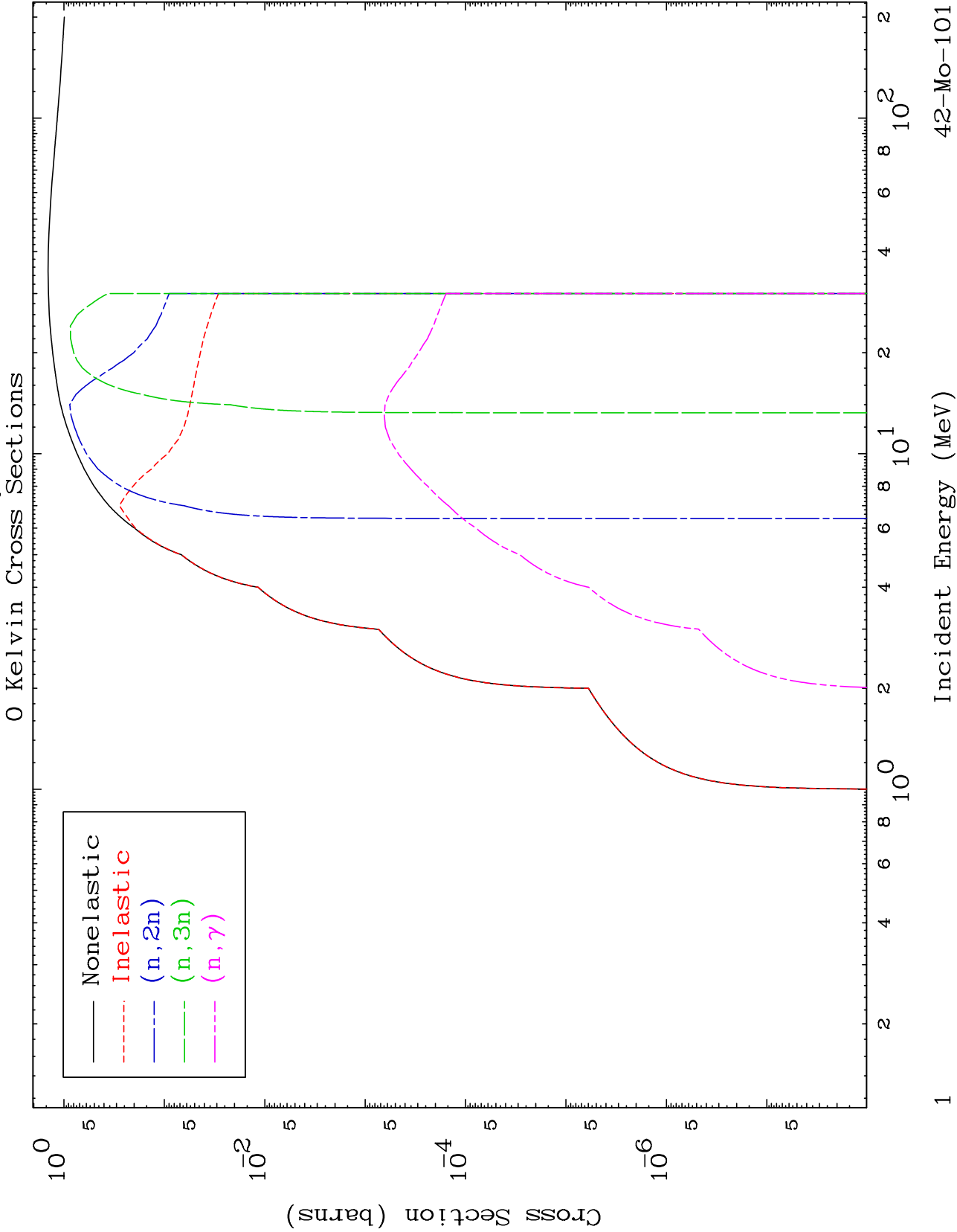
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

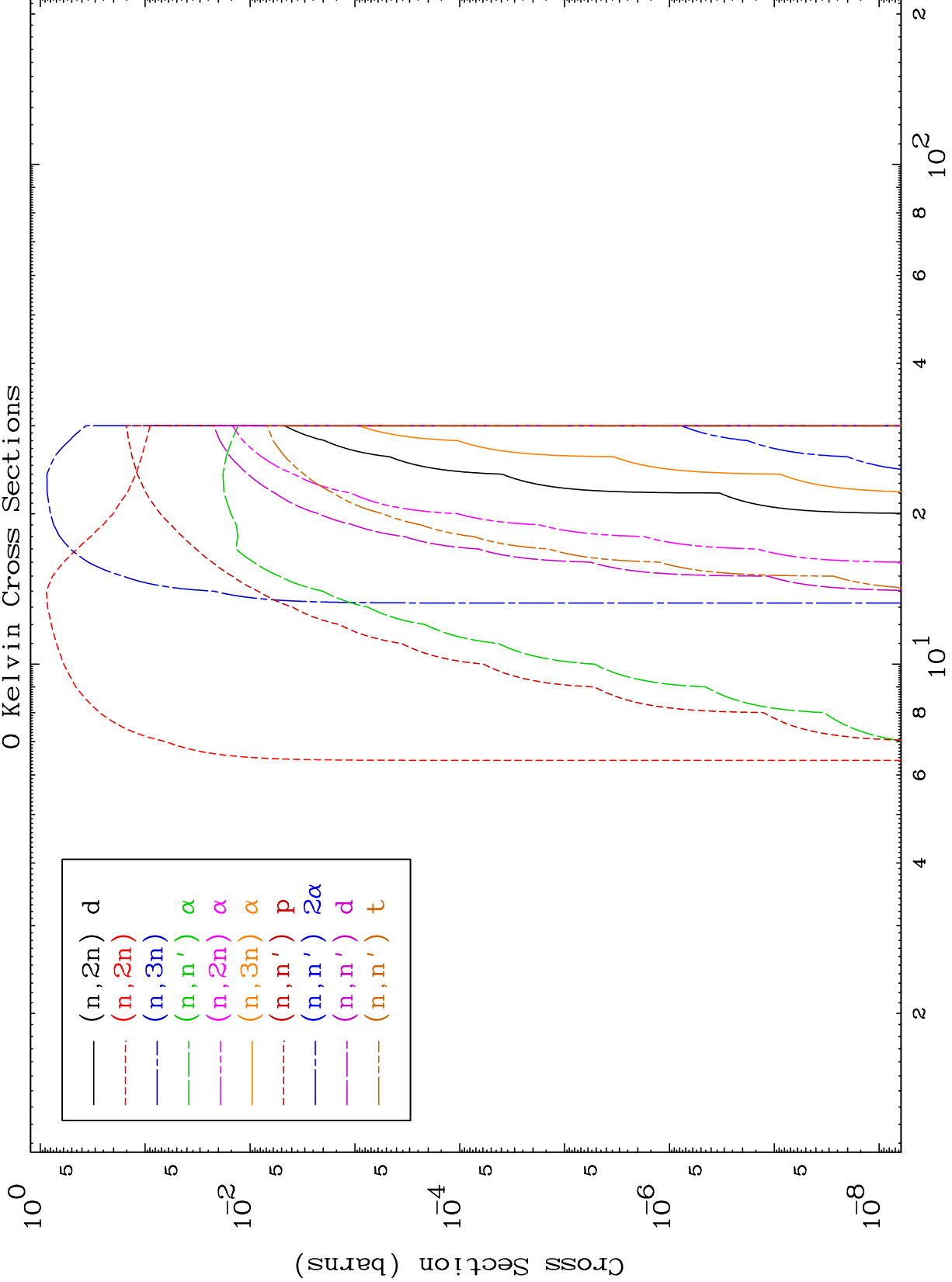
Tele: 925-443-1911

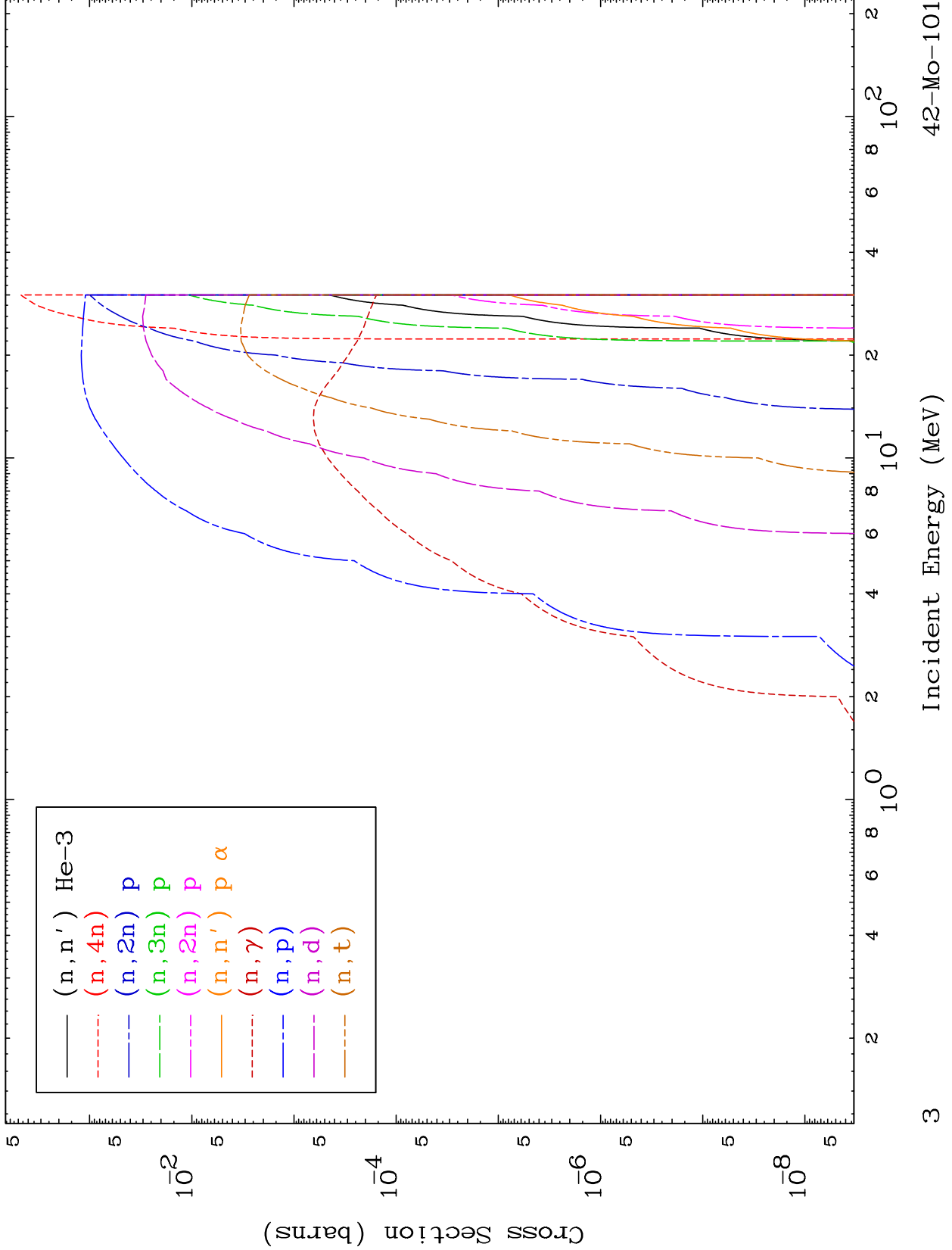
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



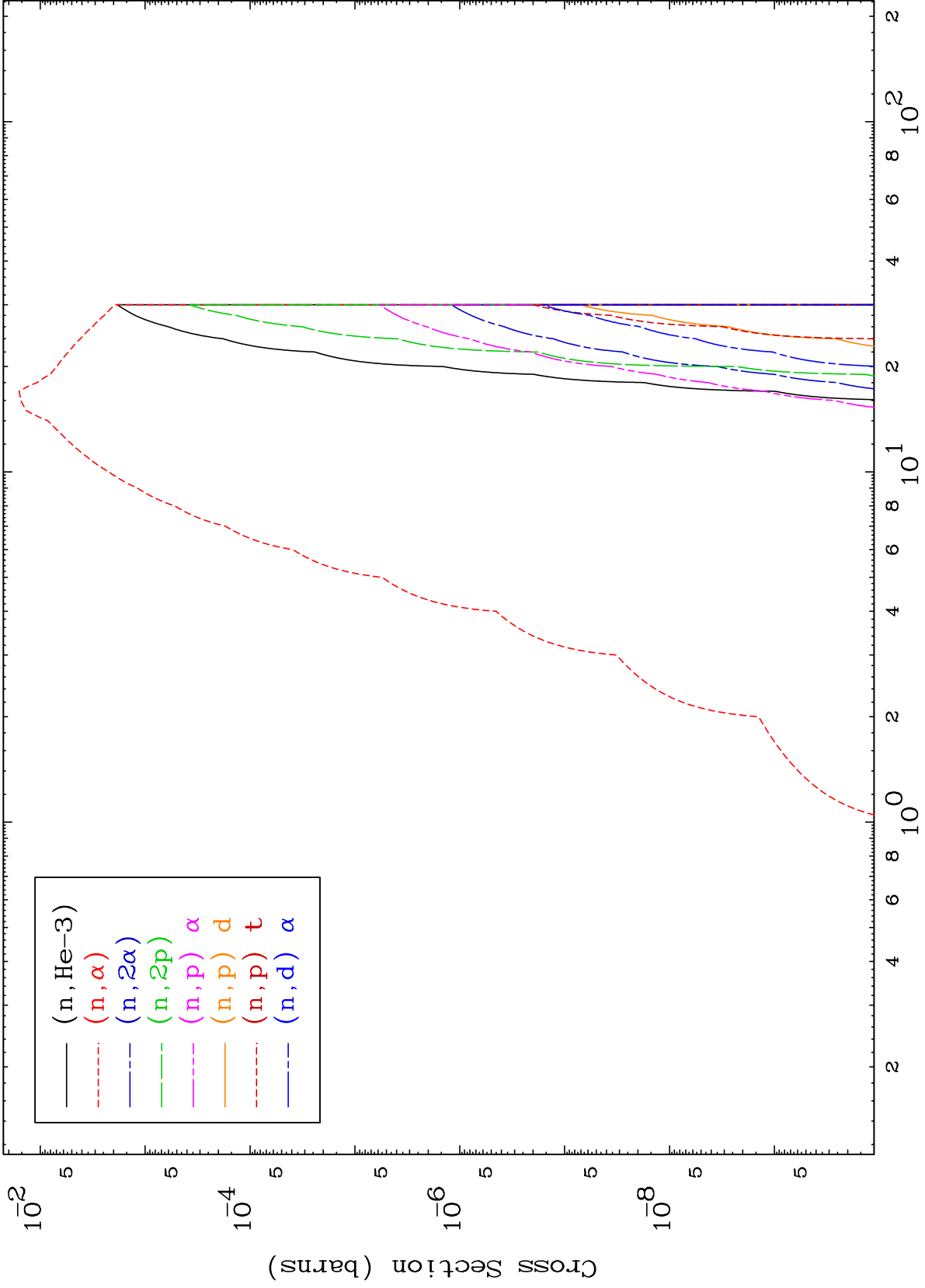


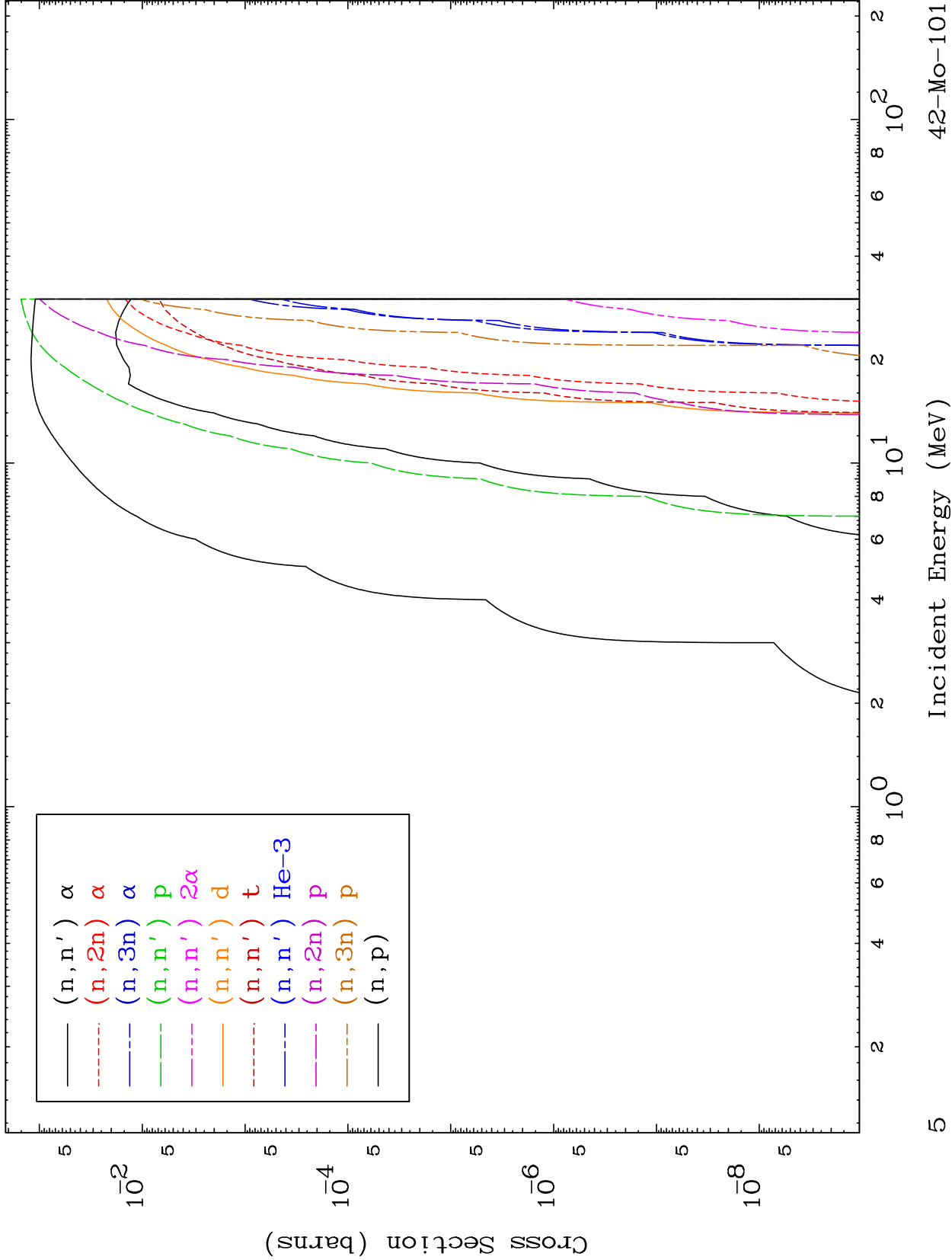


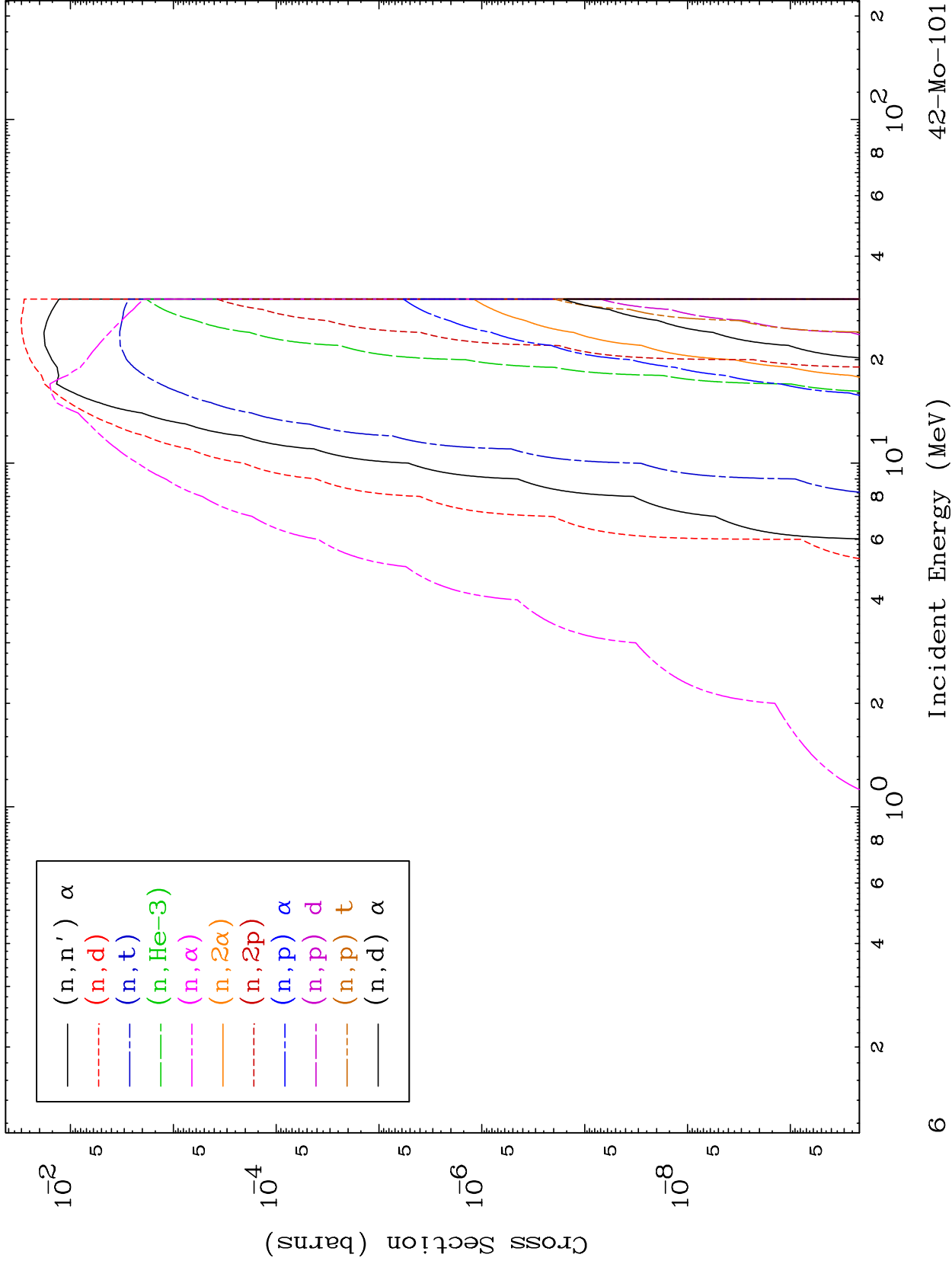
MAT 4252

Proton Neutron Absorption  
0 Kelvin Cross Sections

42-Mo-101



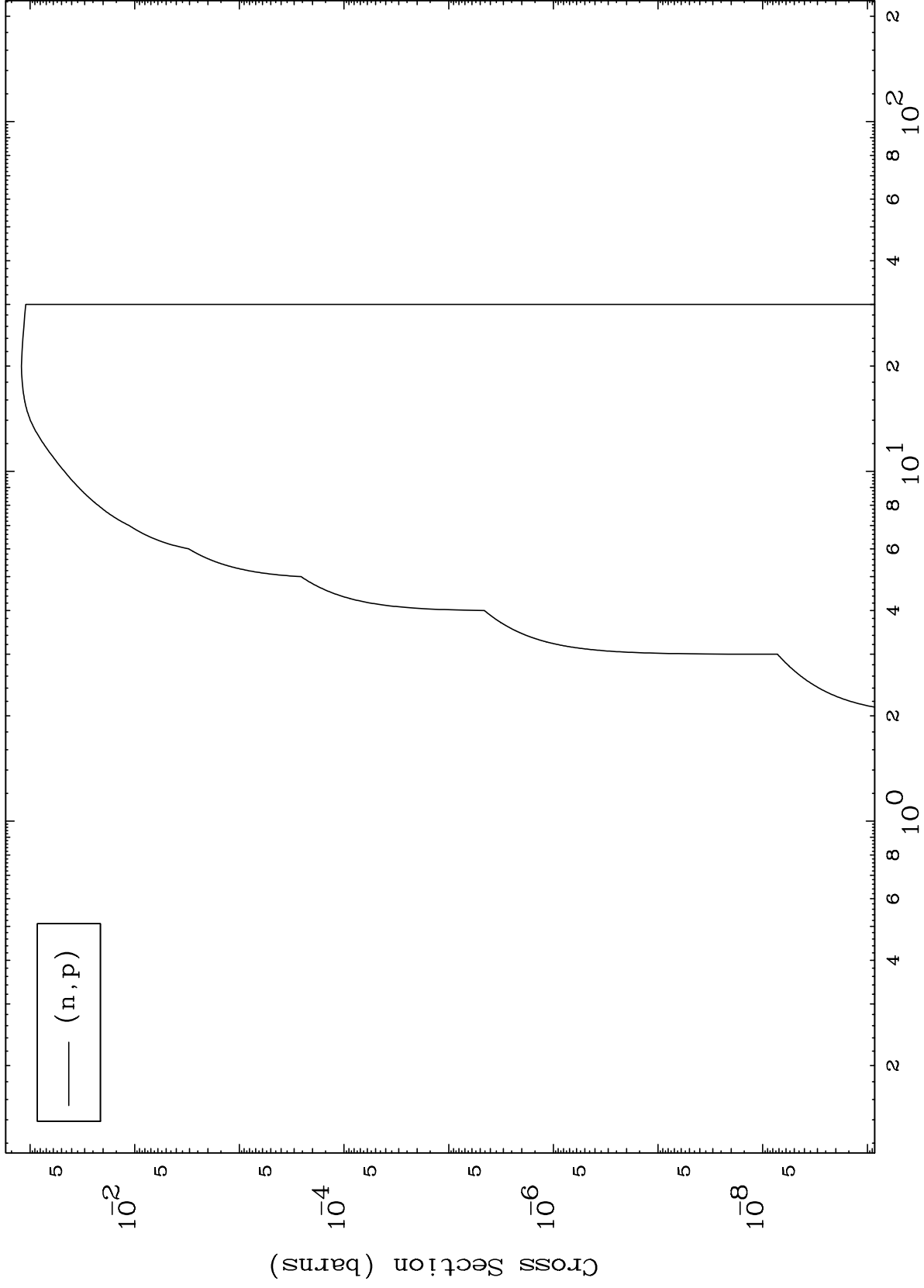




MAT 4252

(p,p) Levels  
0 Kelvin Cross Sections

42-Mo-101



7

Incident Energy (MeV)

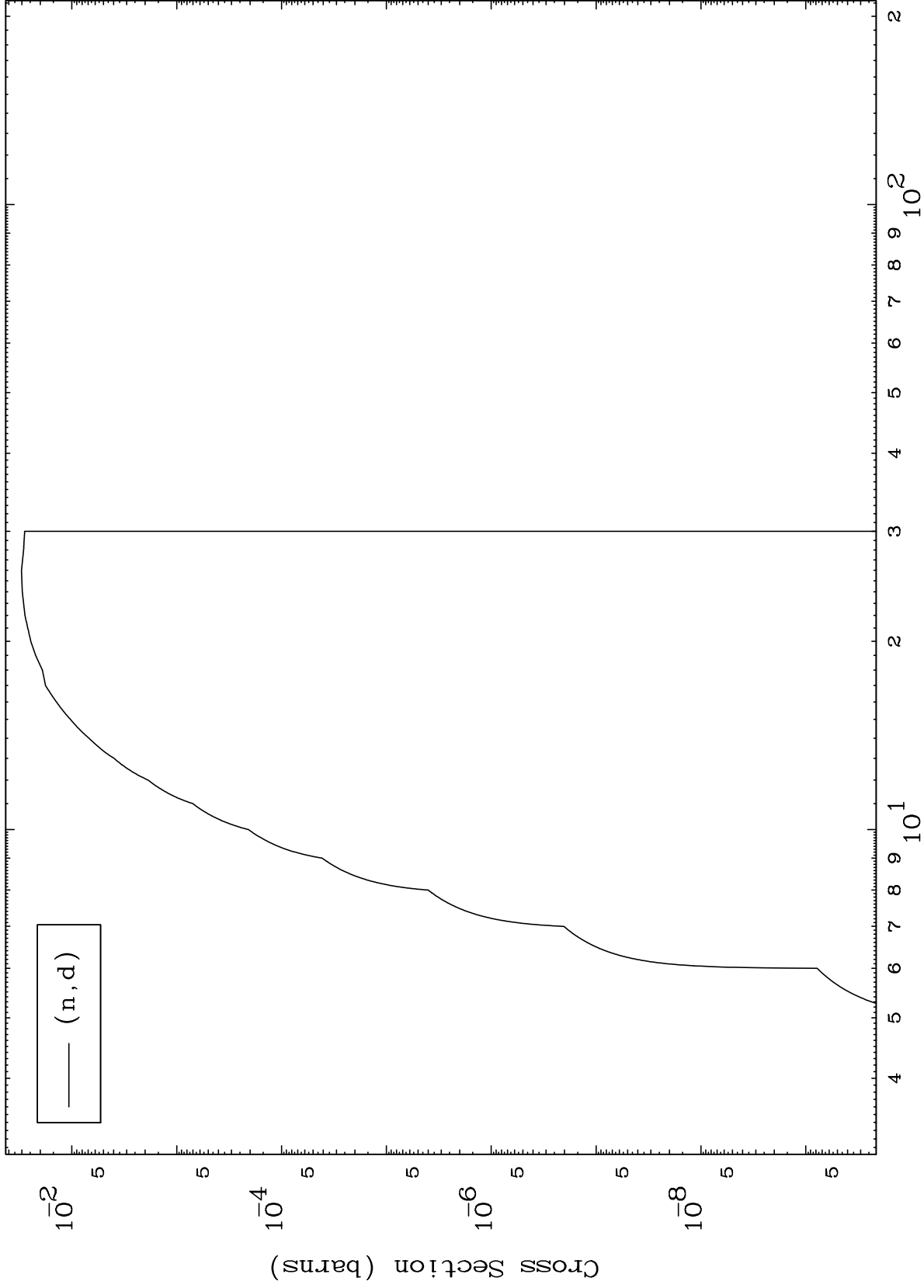
42-Mo-101



MAT 4252

(p,d) Levels  
0 Kelvin Cross Sections

42-Mo-101



8

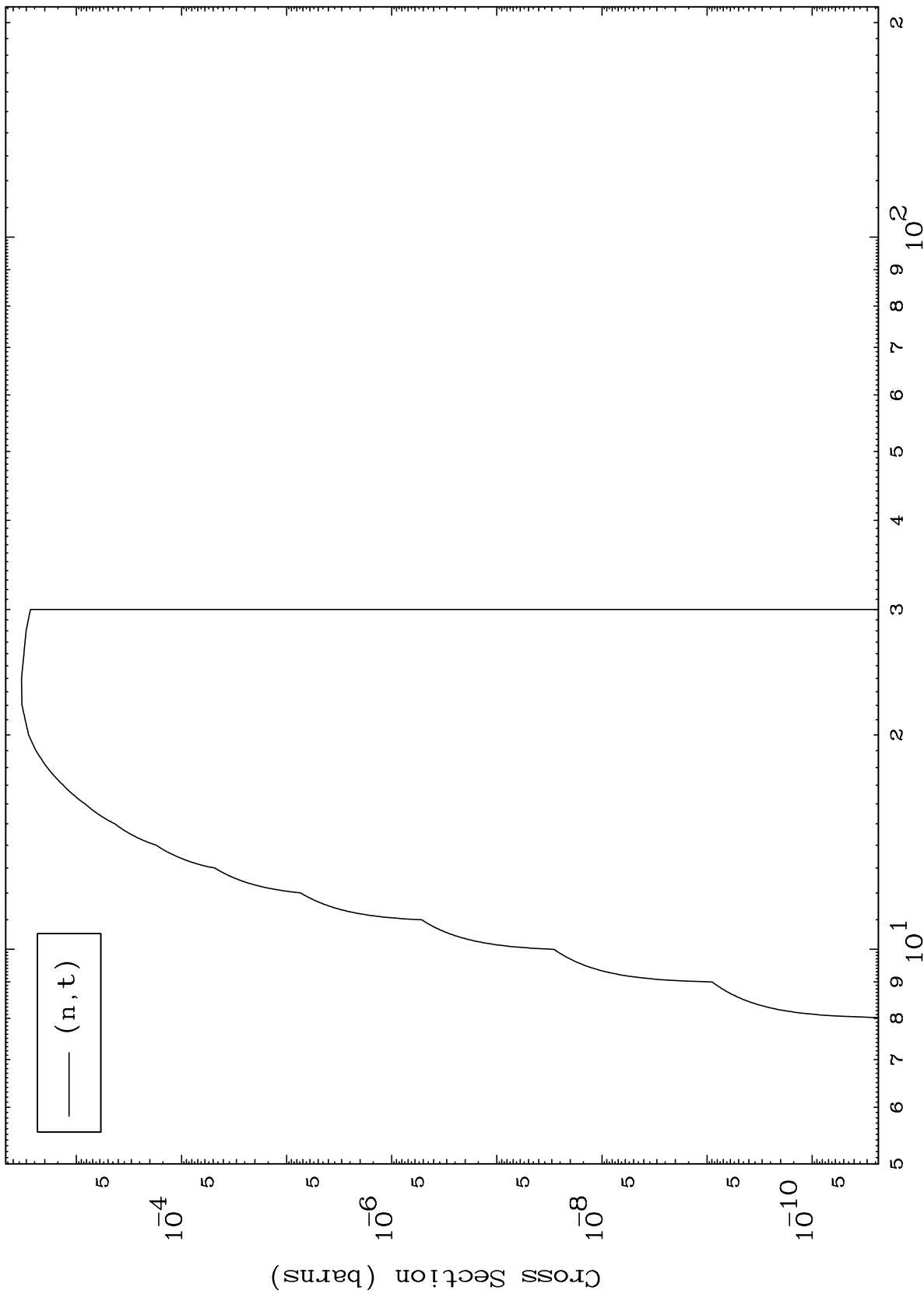
Incident Energy (MeV)

42-Mo-101

MAT 4252

42-Mo-101

(p,t) Levels  
0 Kelvin Cross Sections



(n,t)

42-Mo-101

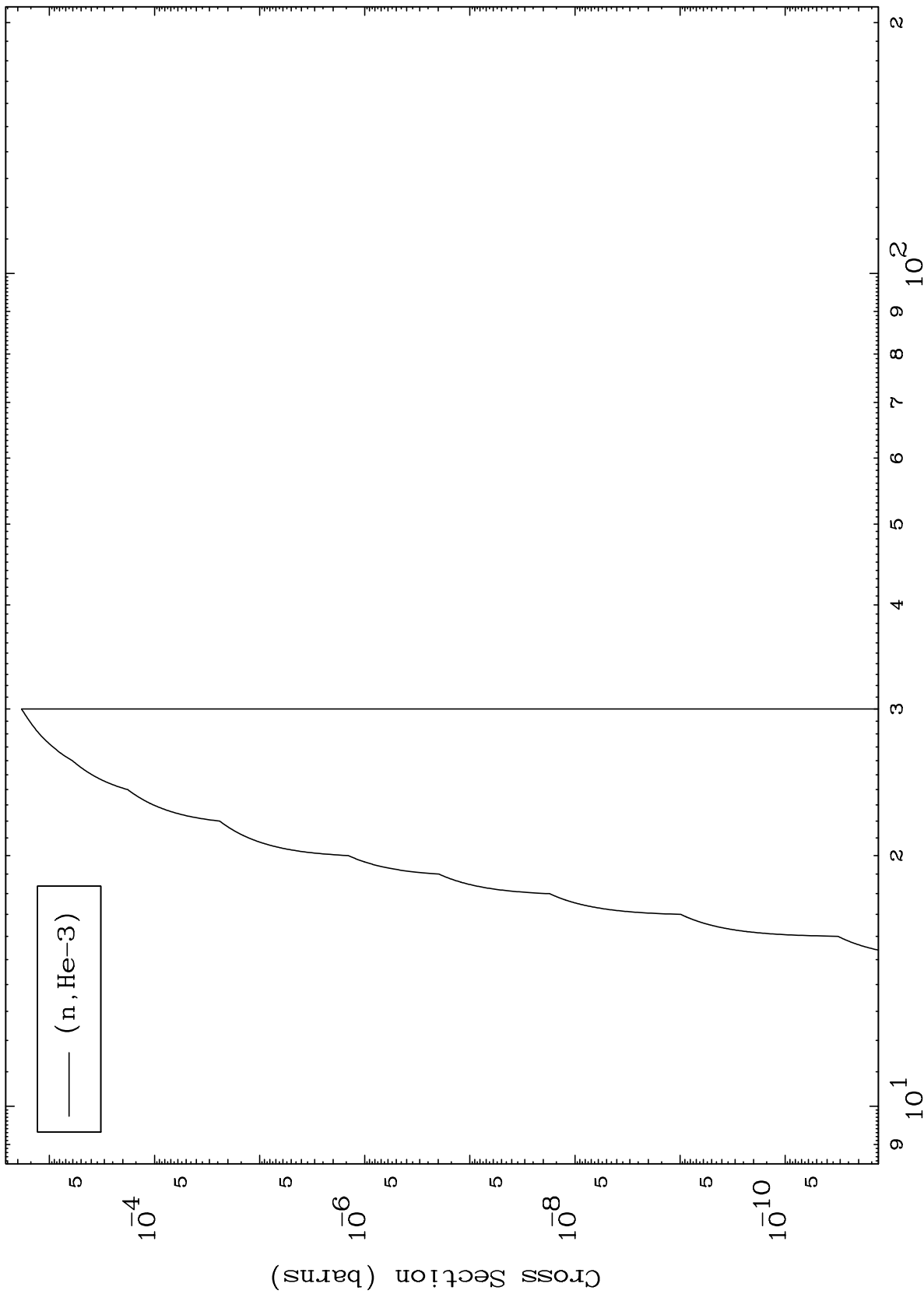
Incident Energy (MeV)

9

MAT 4252

42-Mo-101

(p,He3) Levels  
0 Kelvin Cross Sections



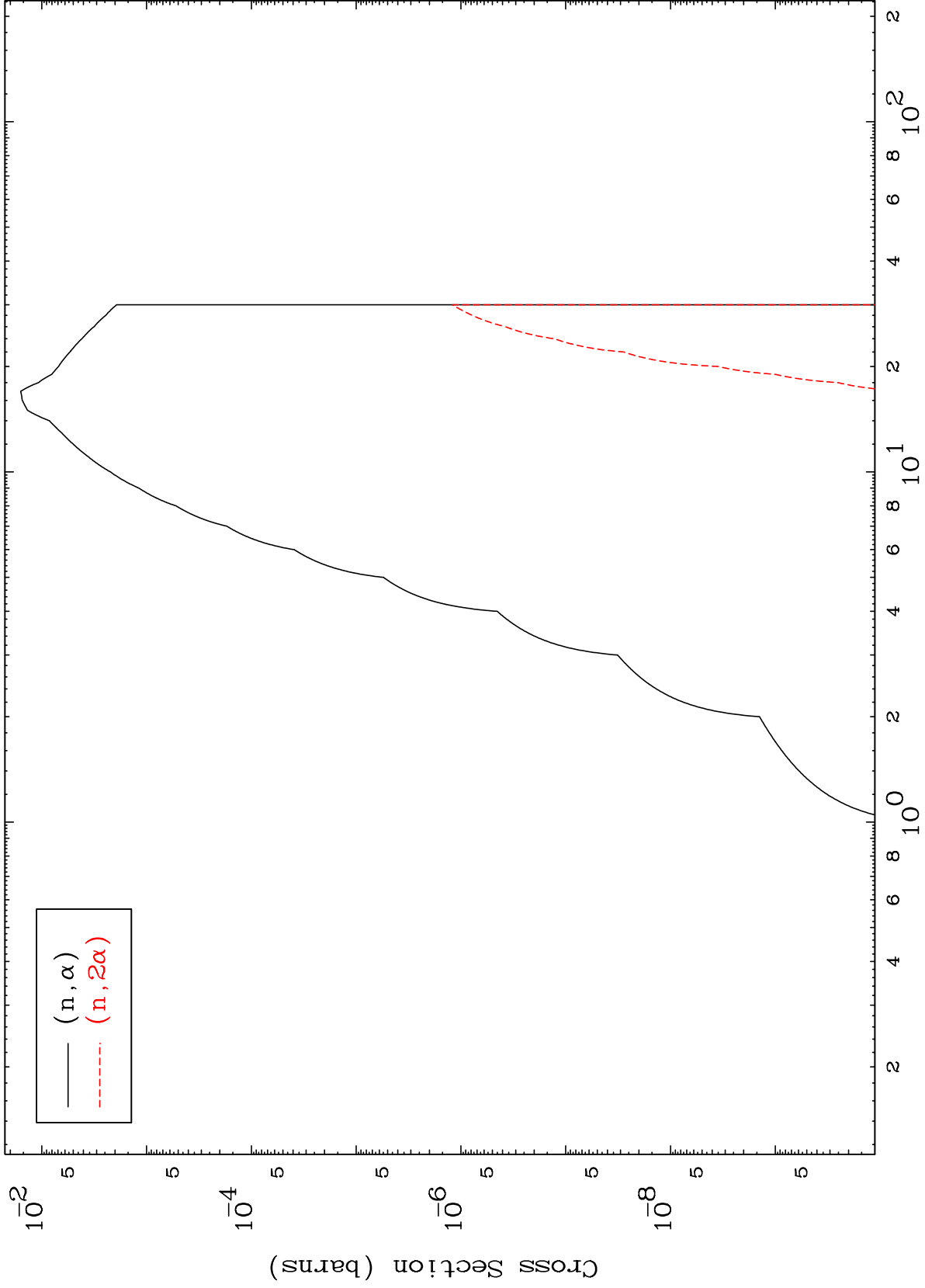
42-Mo-101

Incident Energy (MeV)

MAT 4252

42-Mo-101

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



42-Mo-101

Incident Energy (MeV)

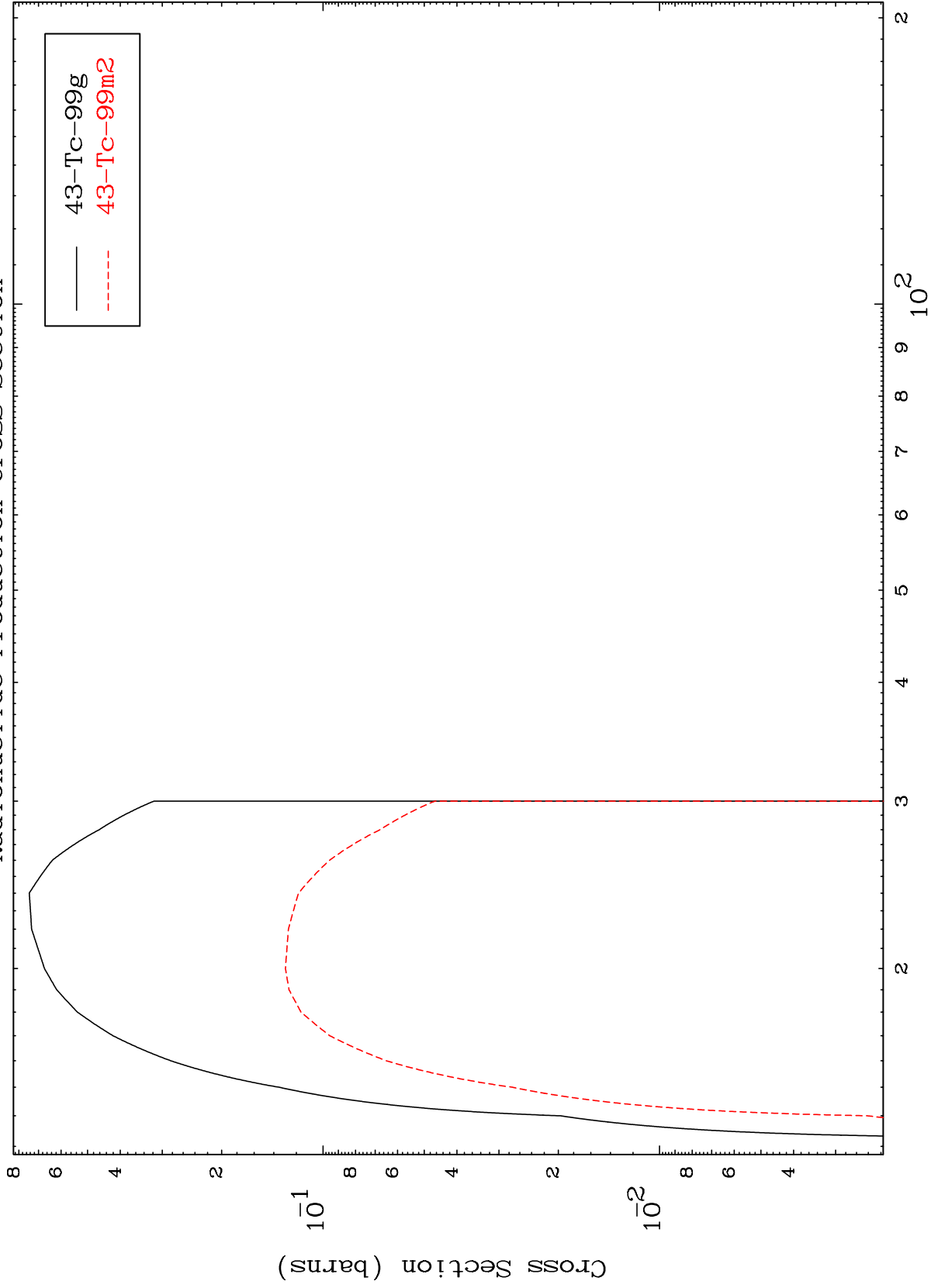
11

MAT 4252

(n,3n)

42-Mo-101

Radionuclide Production Cross Section



12

Incident Energy (MeV)

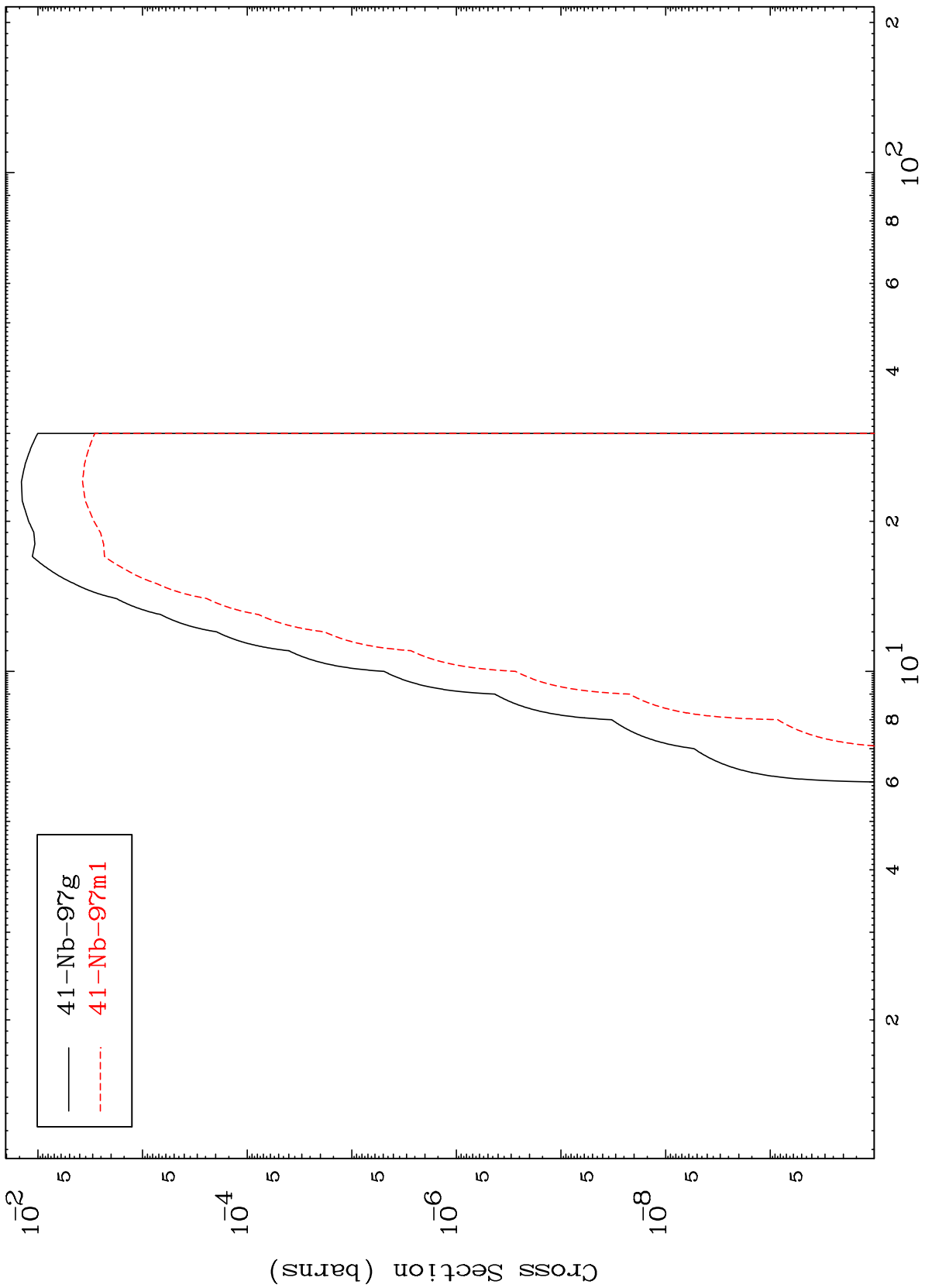
42-Mo-101

MAT 4252

(n,n')  $\alpha$

42-Mo-101

Radionuclide Production Cross Section

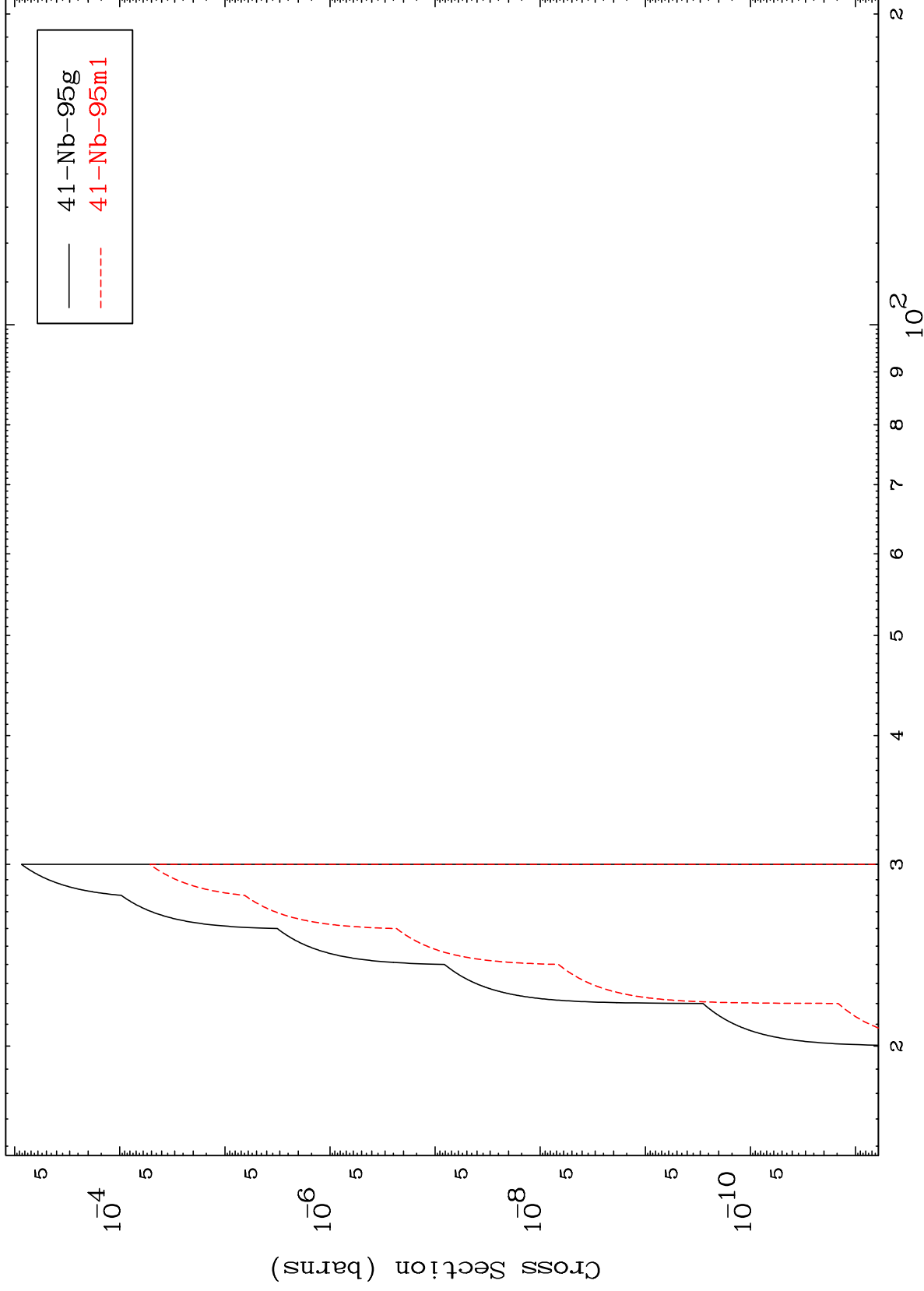


MAT 4252

(n,3n)  $\alpha$

42-Mo-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

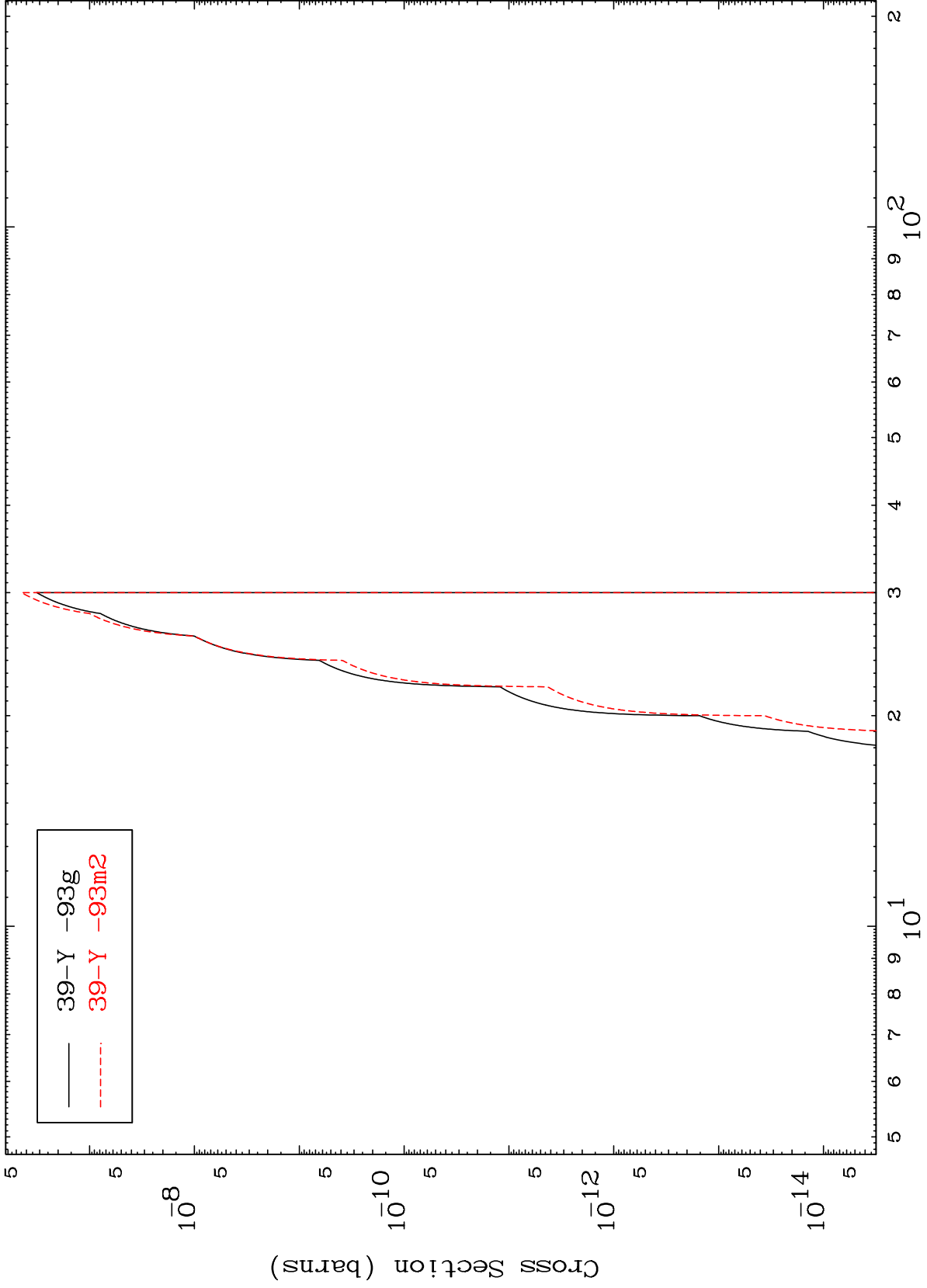
42-Mo-101

MAT 4252

(n,n') 2α

42-Mo-101

Radionuclide Production Cross Section



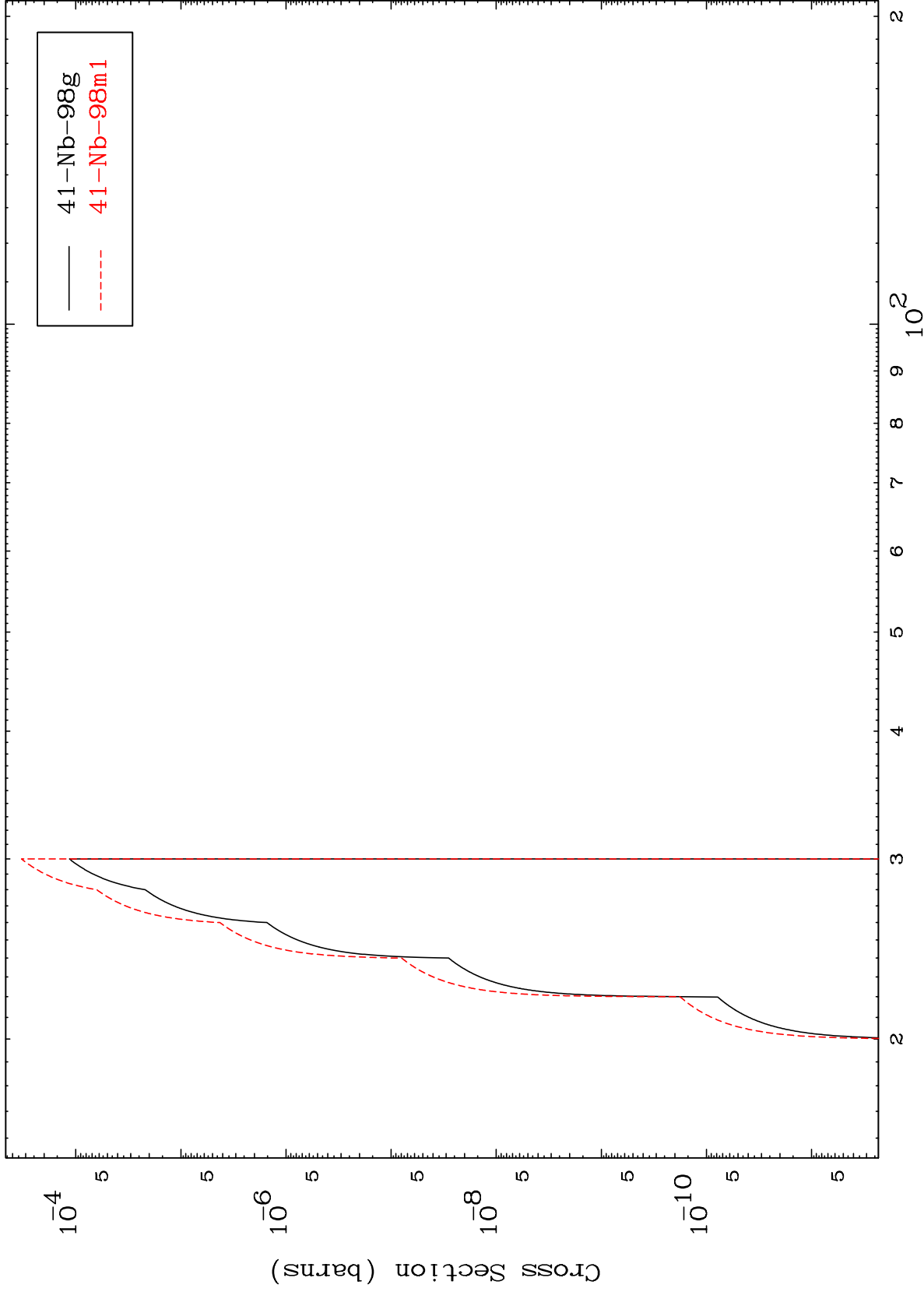
15

Incident Energy (MeV)

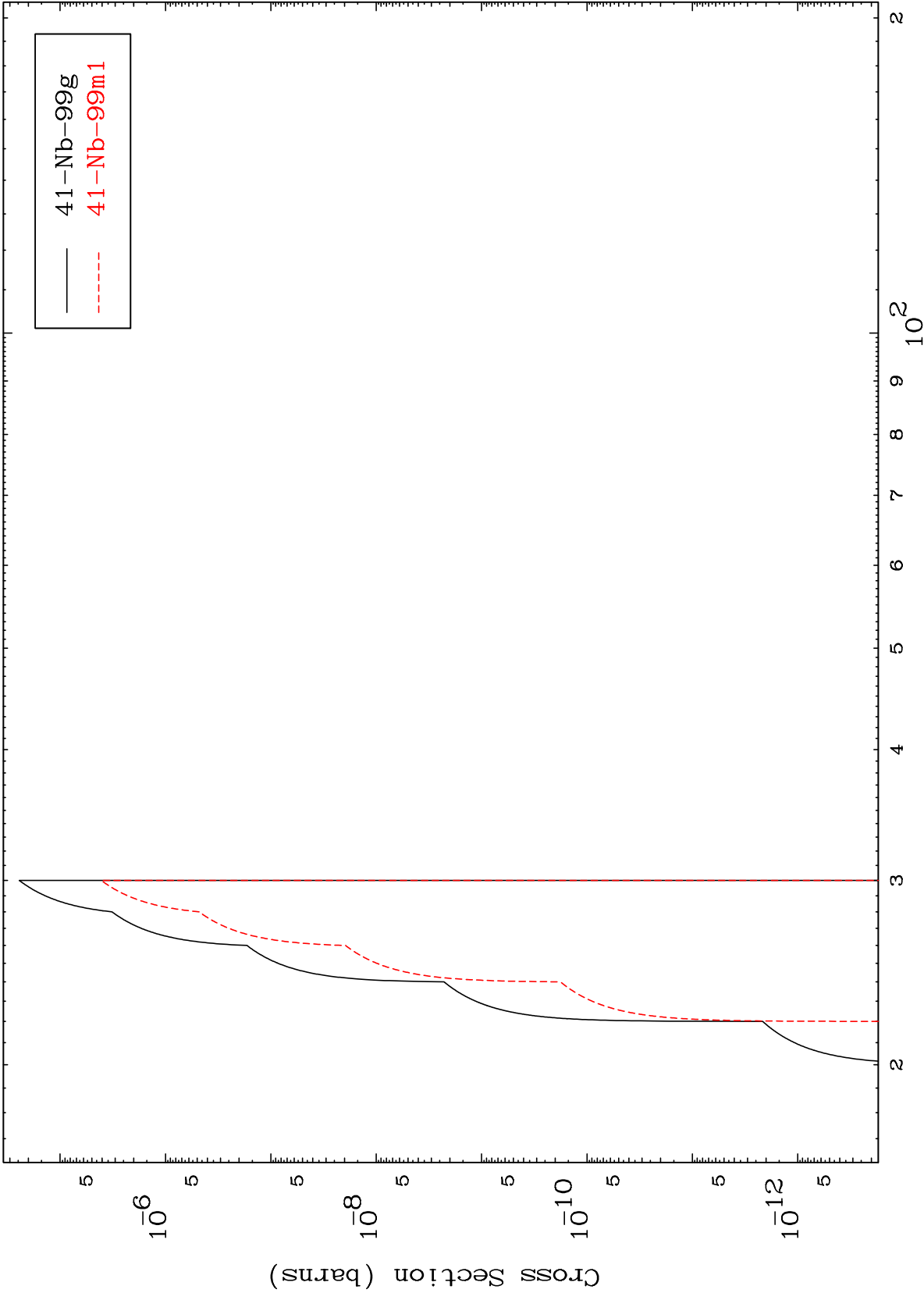
42-Mo-101



Radionuclide Production Cross Section



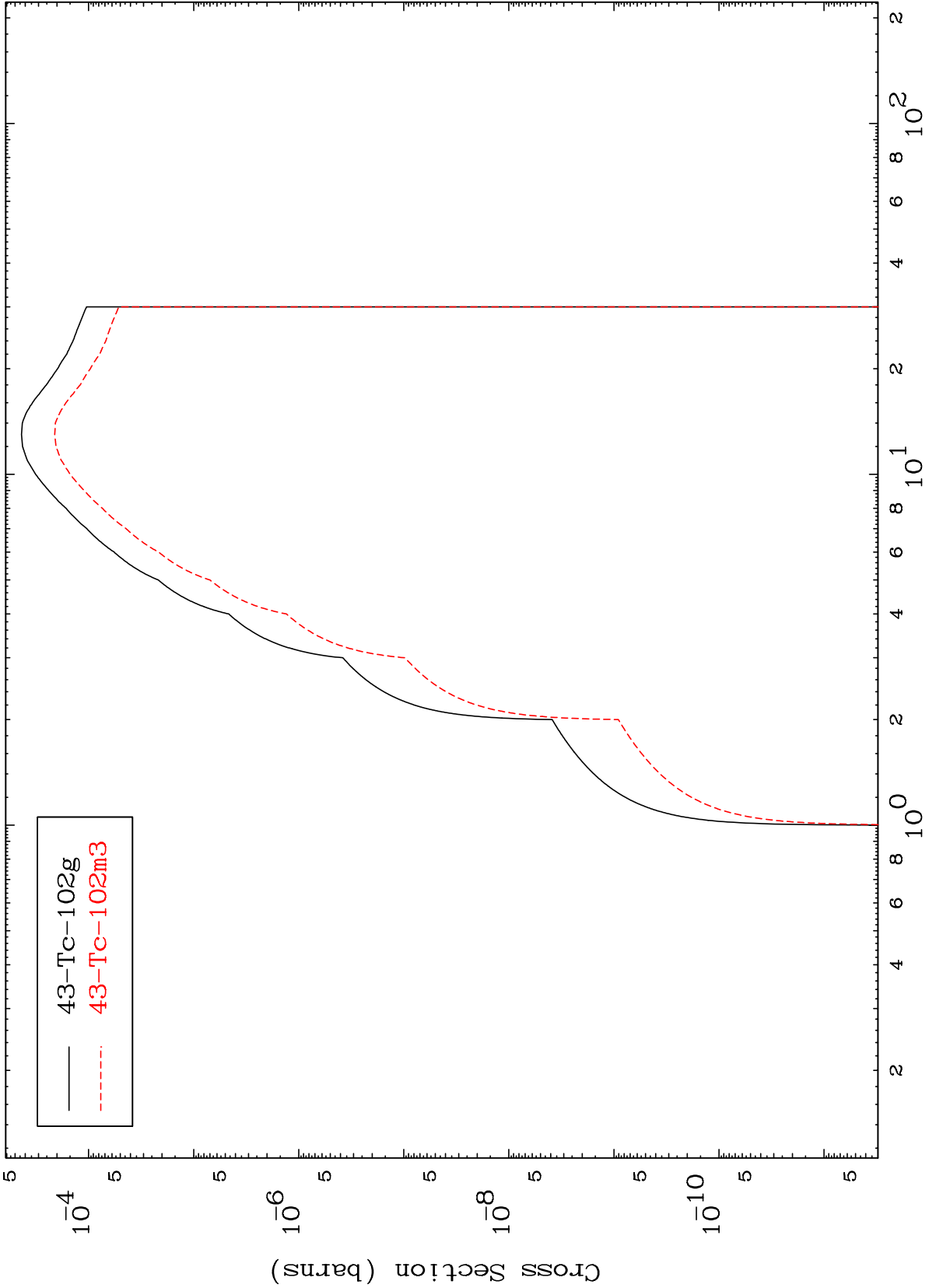
(n,2n) p  
Radionuclide Production Cross Section



MAT 4252

42-Mo-101

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



42-Mo-101

Incident Energy (MeV)

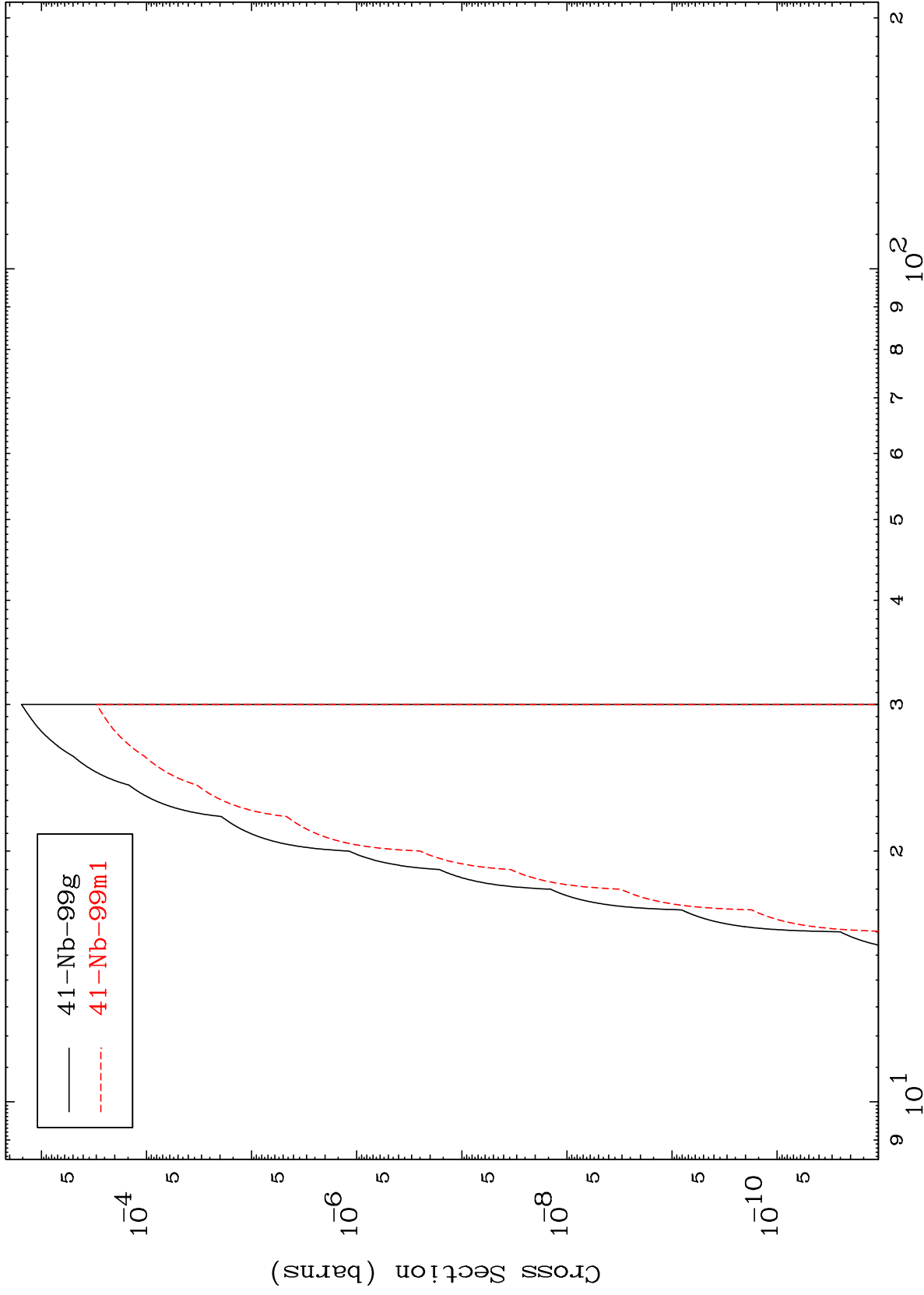
18

MAT 4252

(n,He-3)

42-Mo-101

Radionuclide Production Cross Section



41-Nb-99g  
41-Nb-99m1

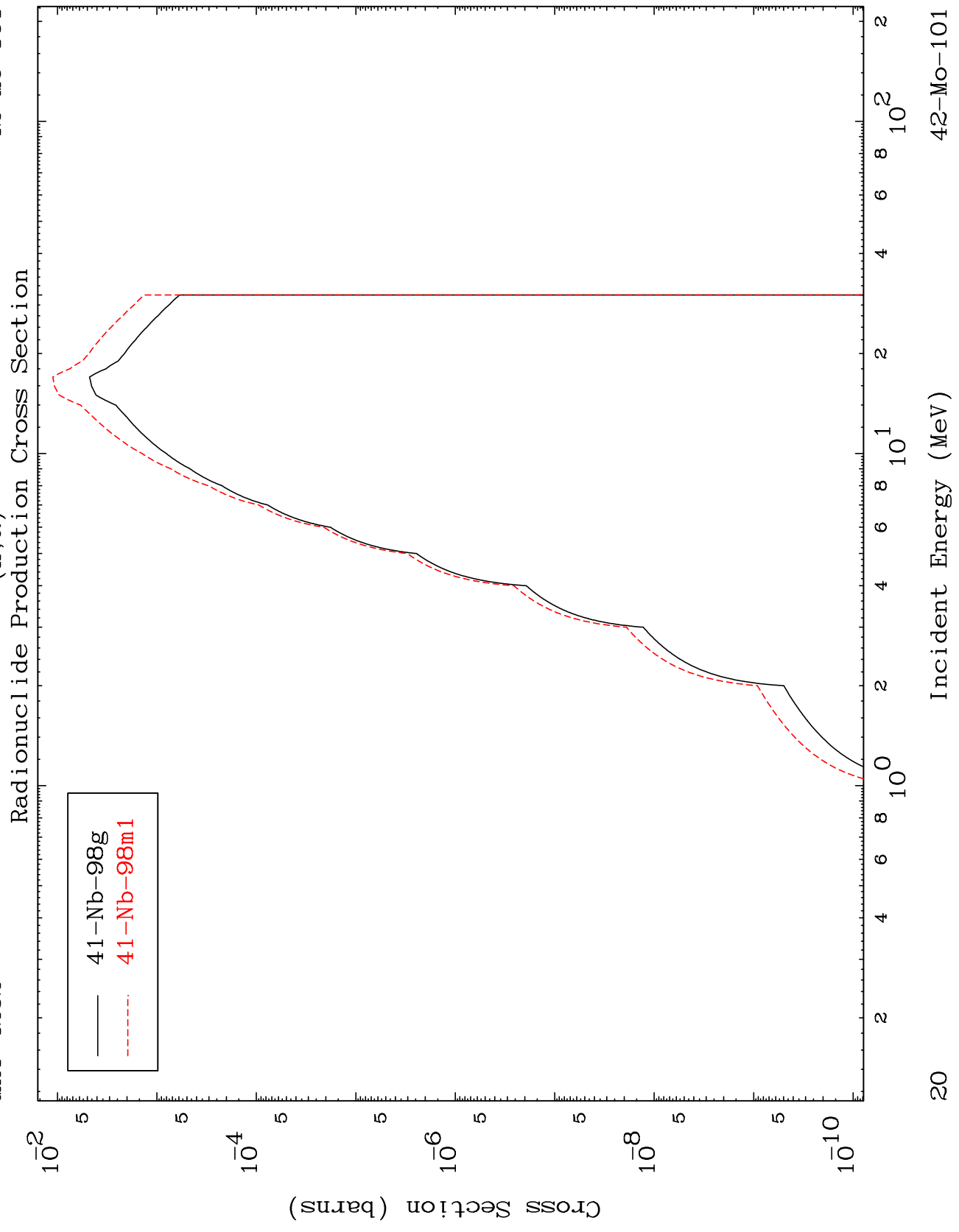
19

Incident Energy (MeV)

42-Mo-101

MAT 4252

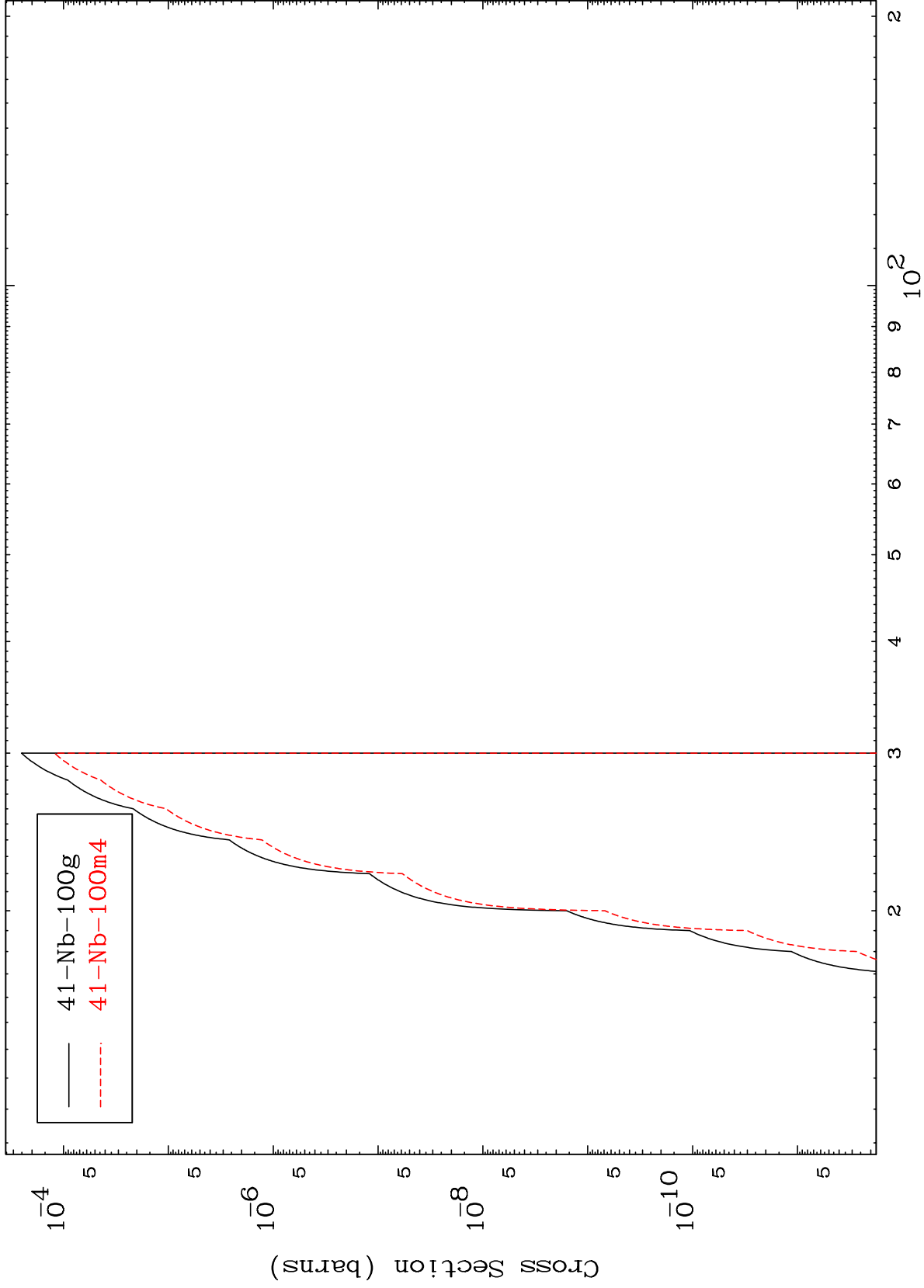
42-Mo-101



MAT 4252

42-Mo-101

(n,2p)  
Radionuclide Production Cross Section

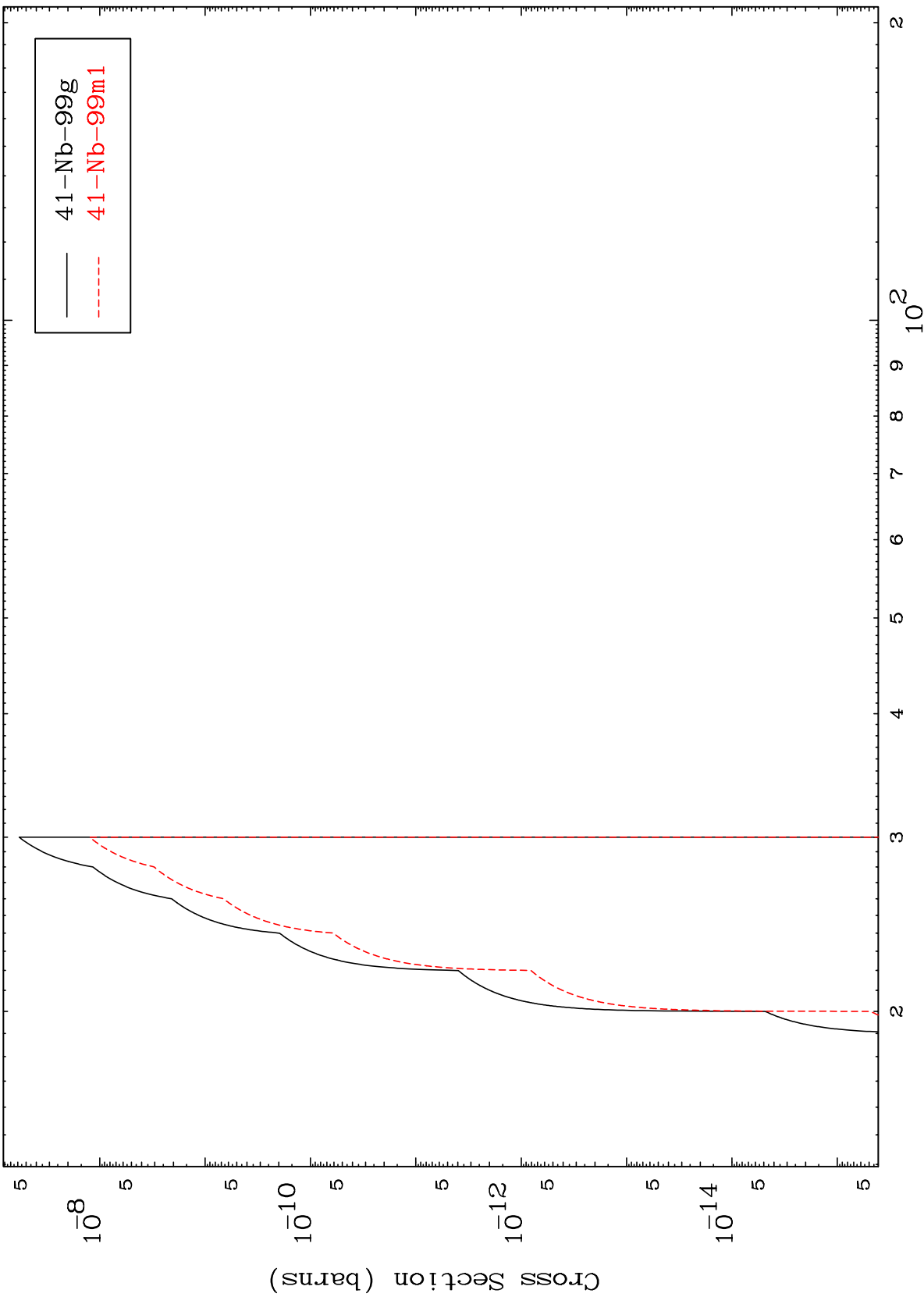


42-Mo-101

Incident Energy (MeV)

21

Radionuclide Production Cross Section



Radionuclide Production Cross Section

