

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

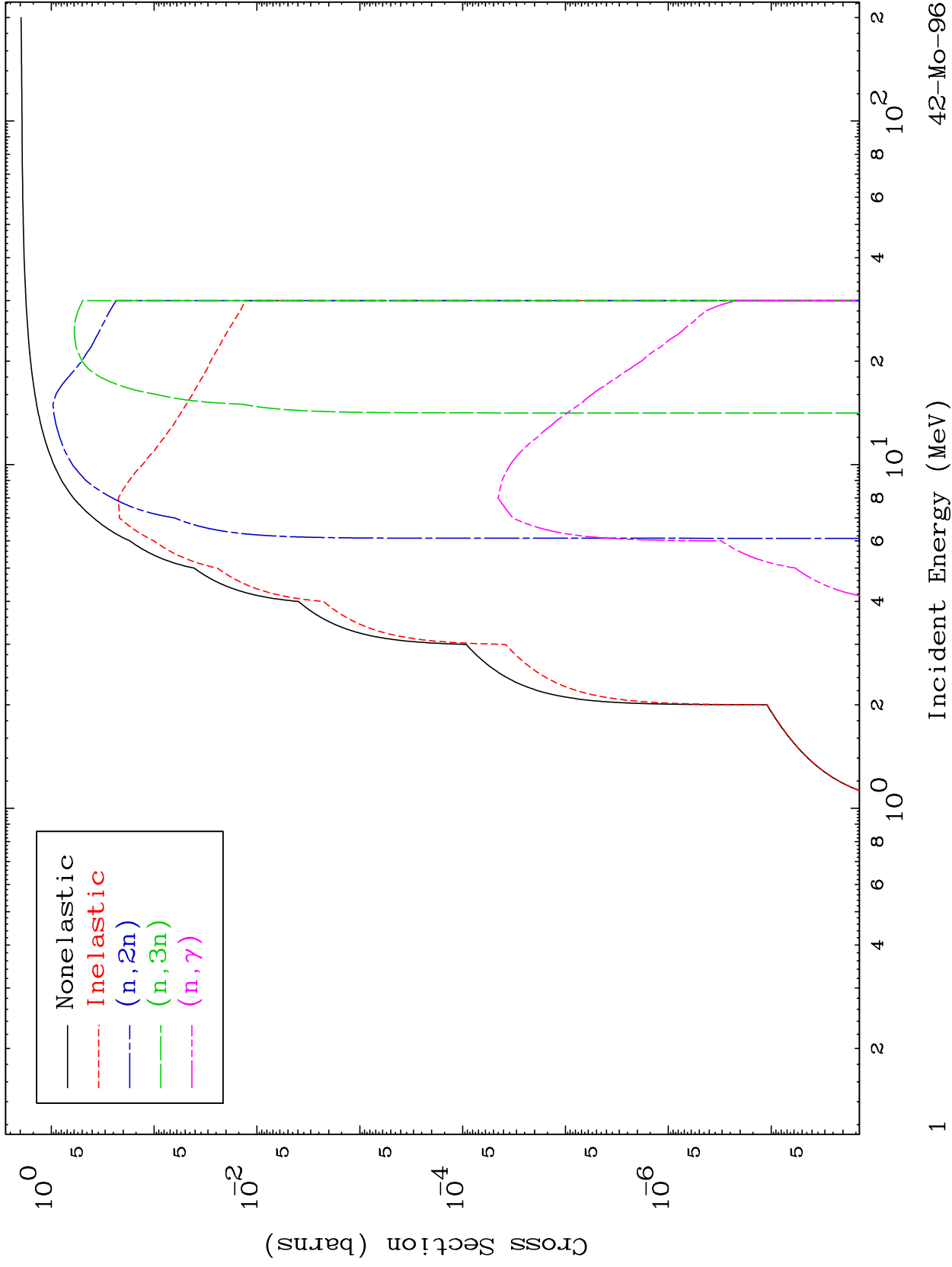
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

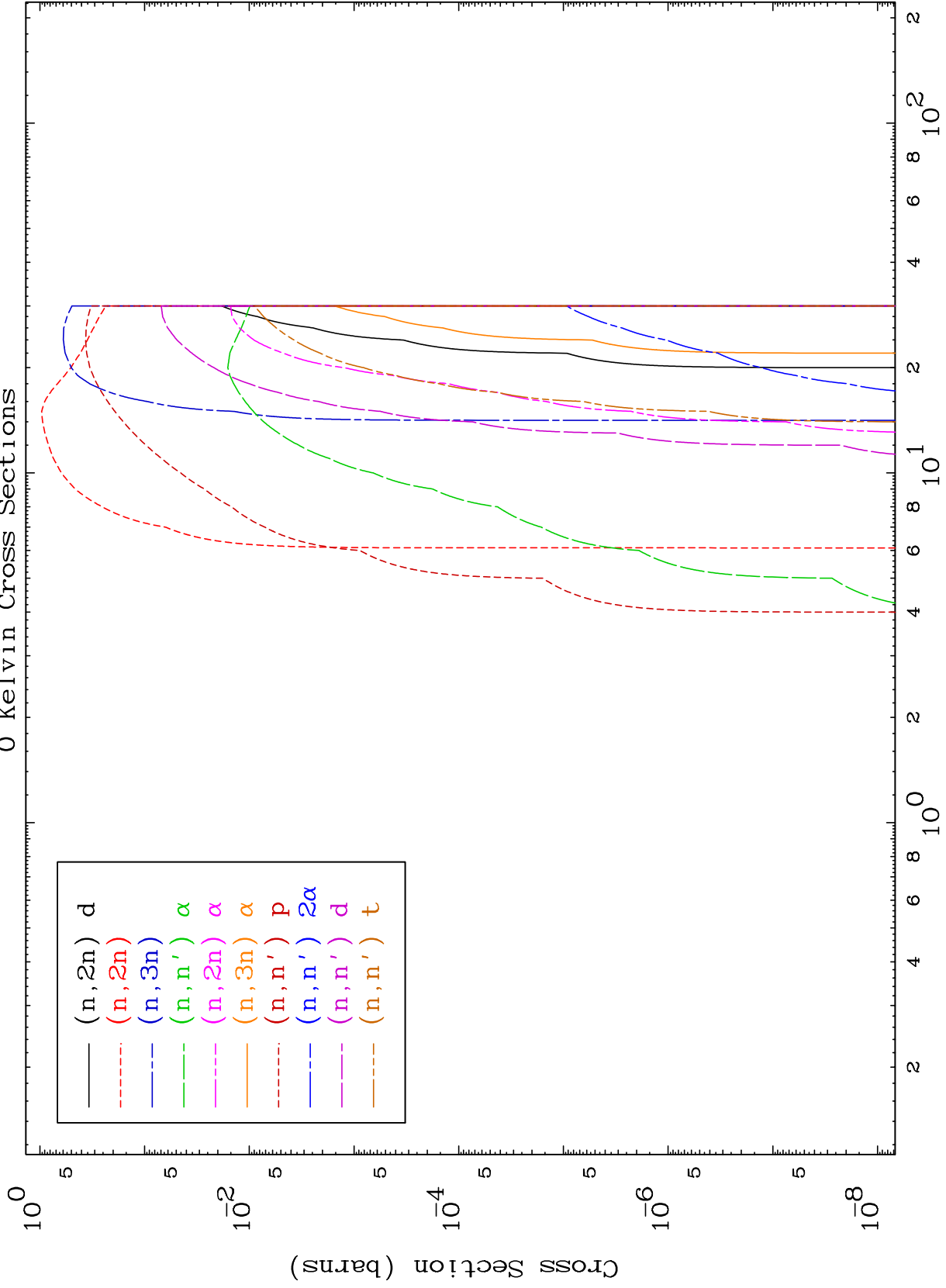
Tele: 925-443-1911

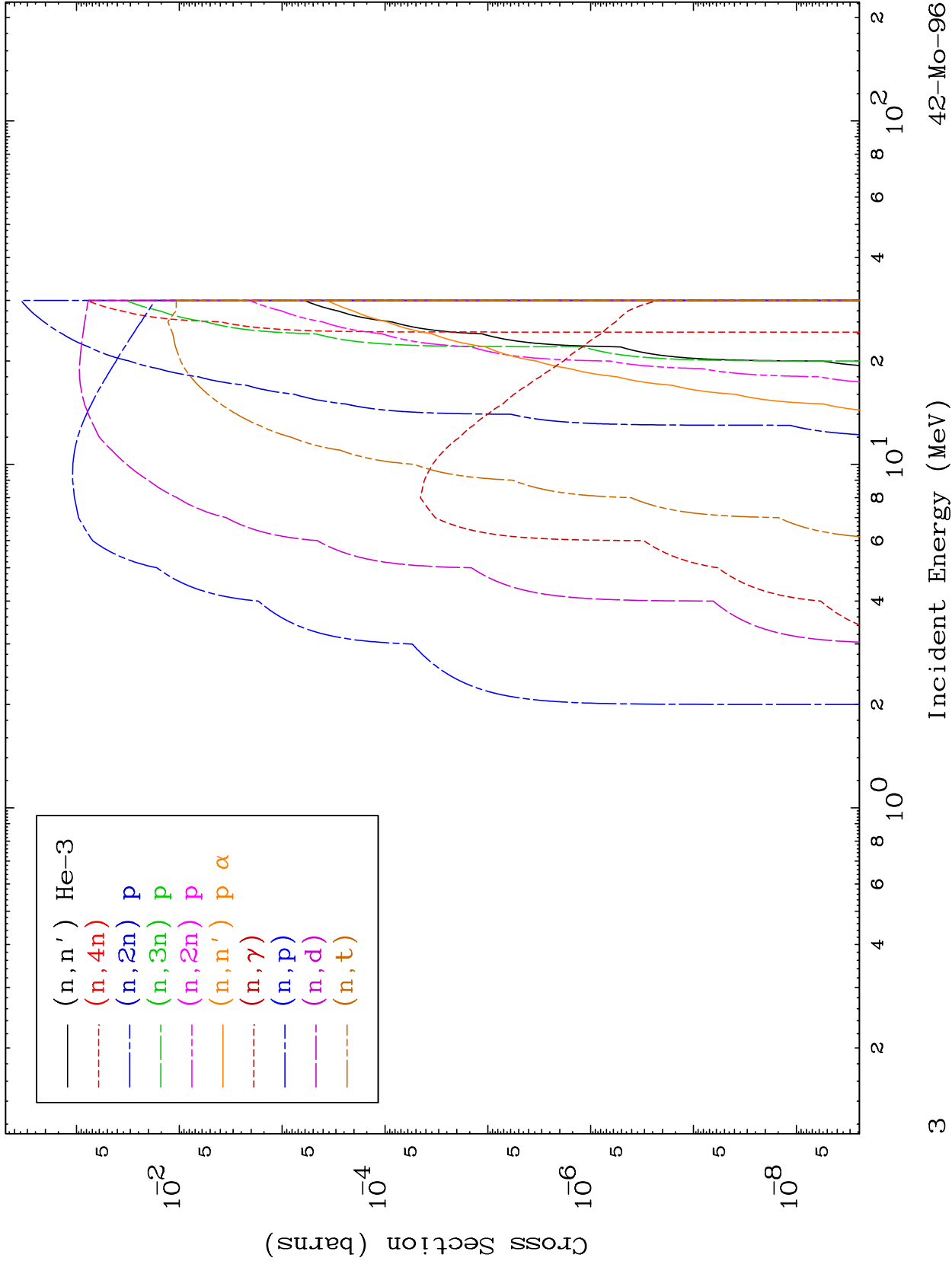
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

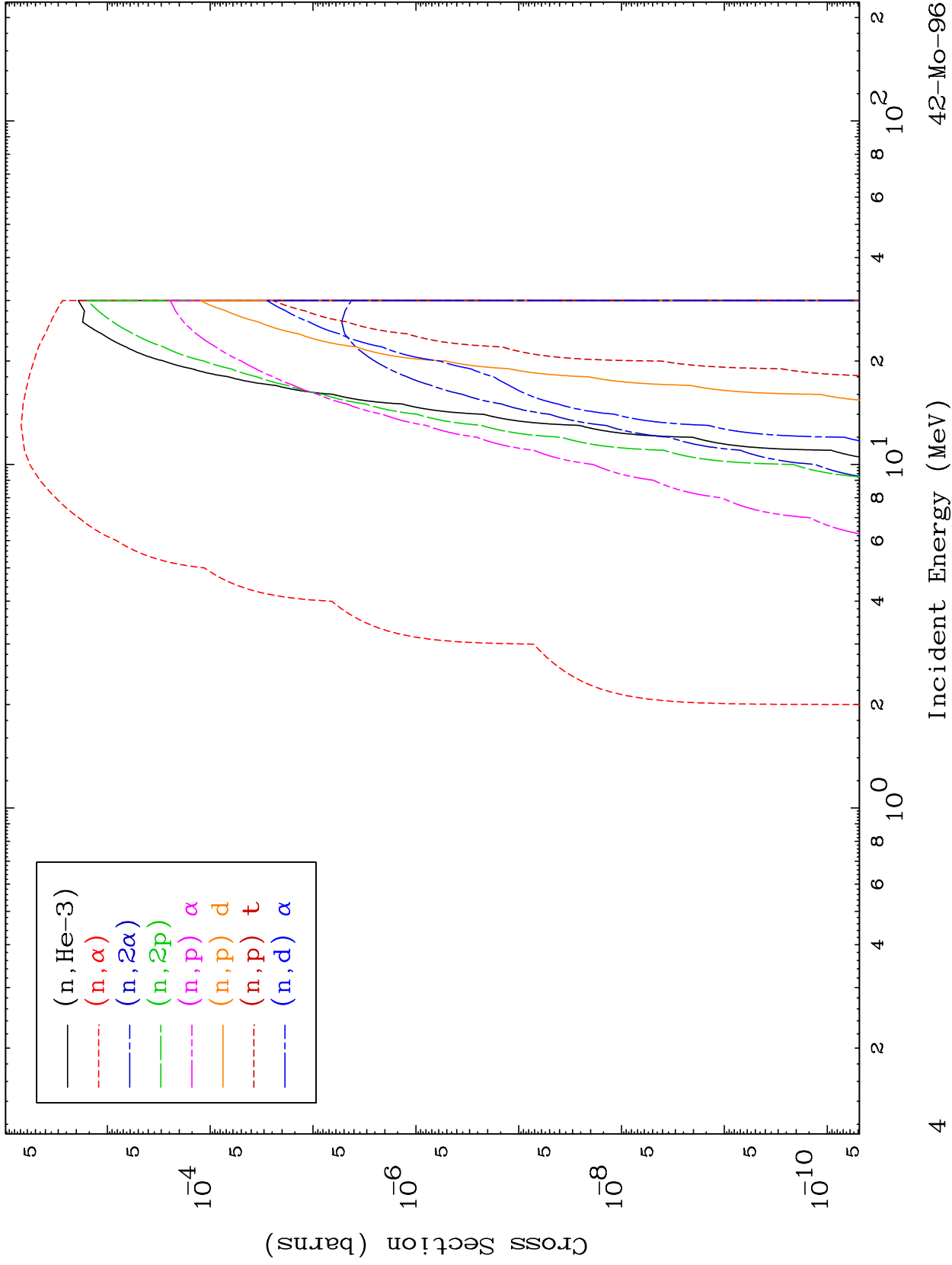
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

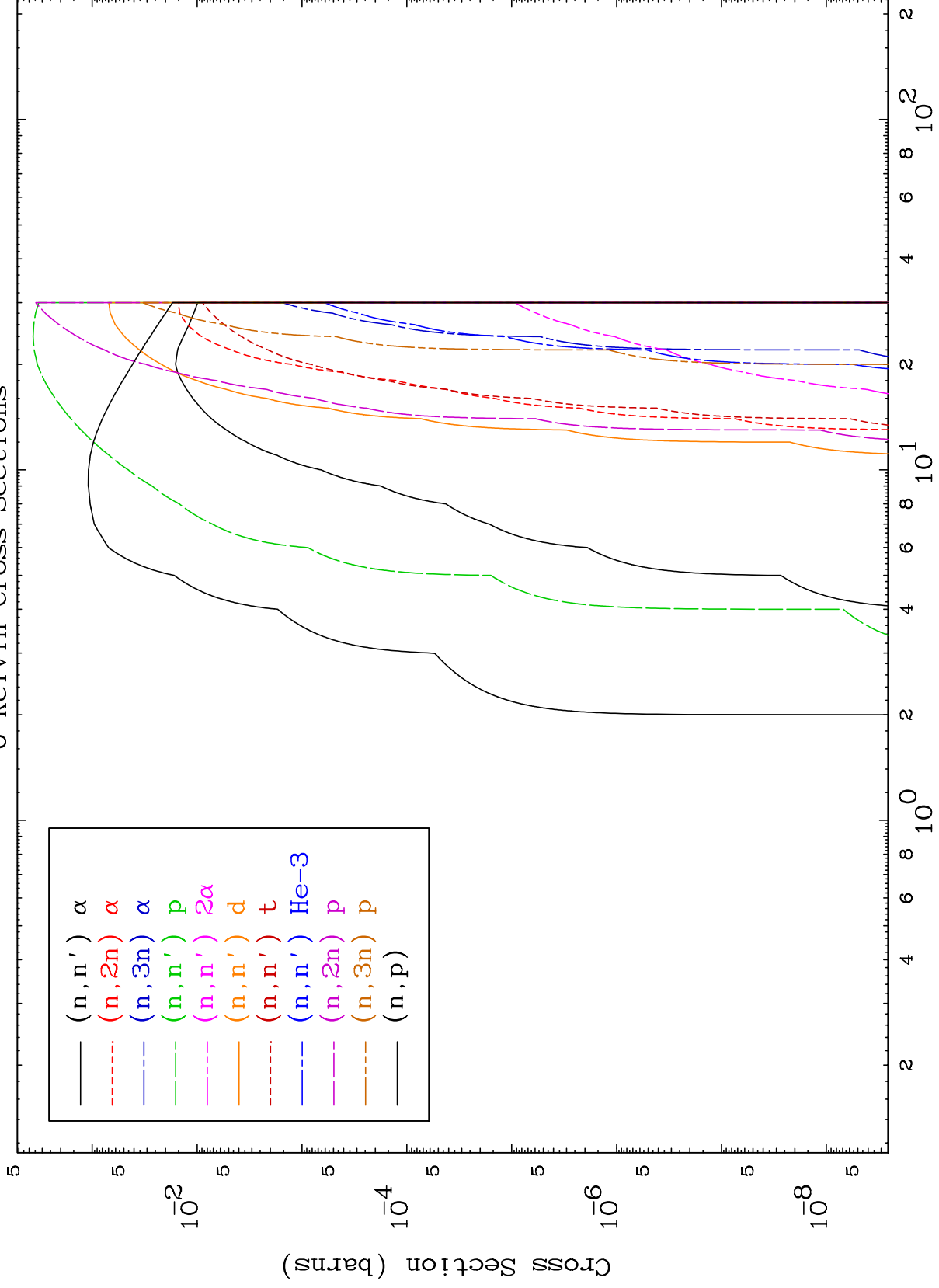
Press Mouse Button to Start

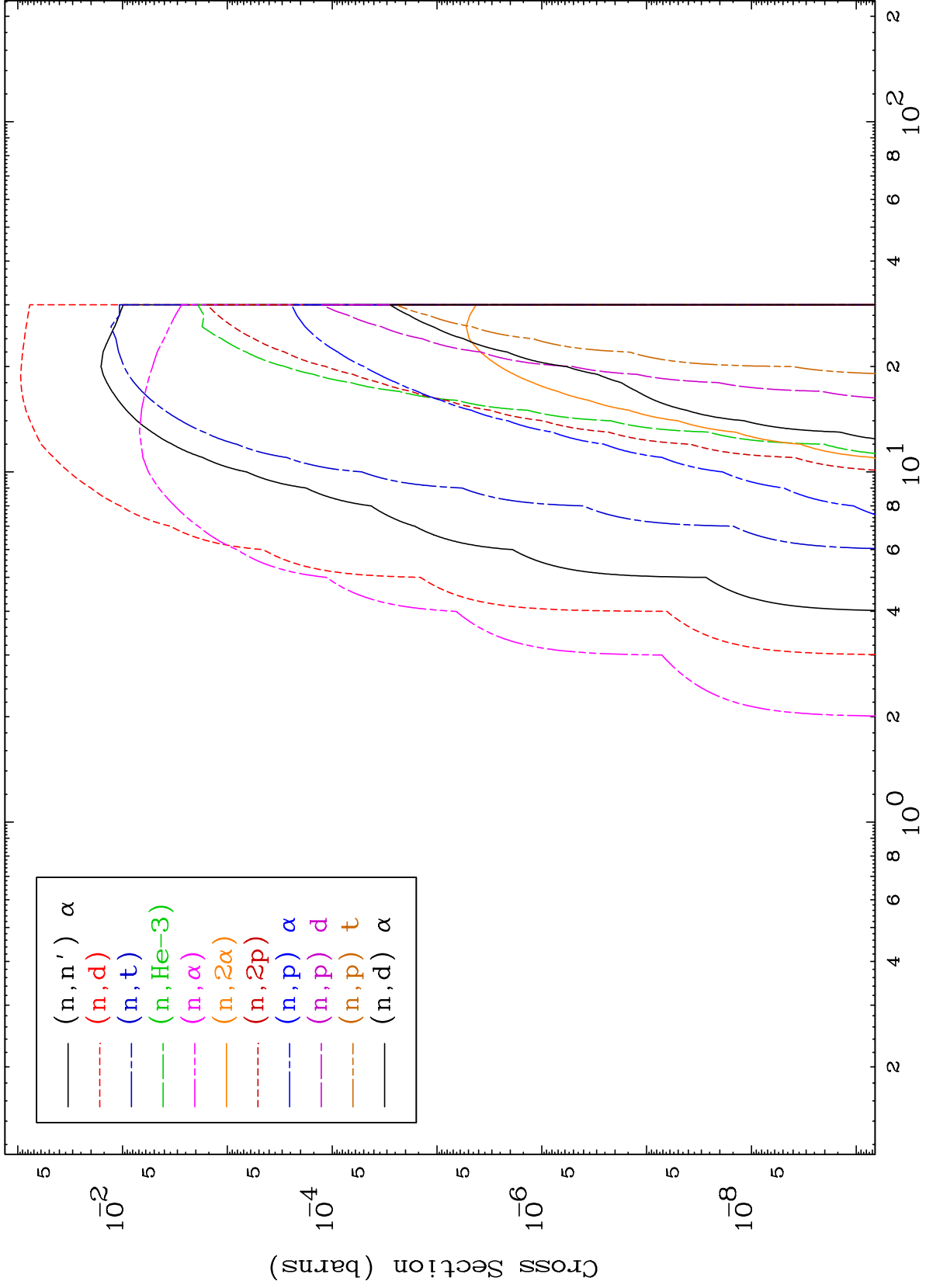










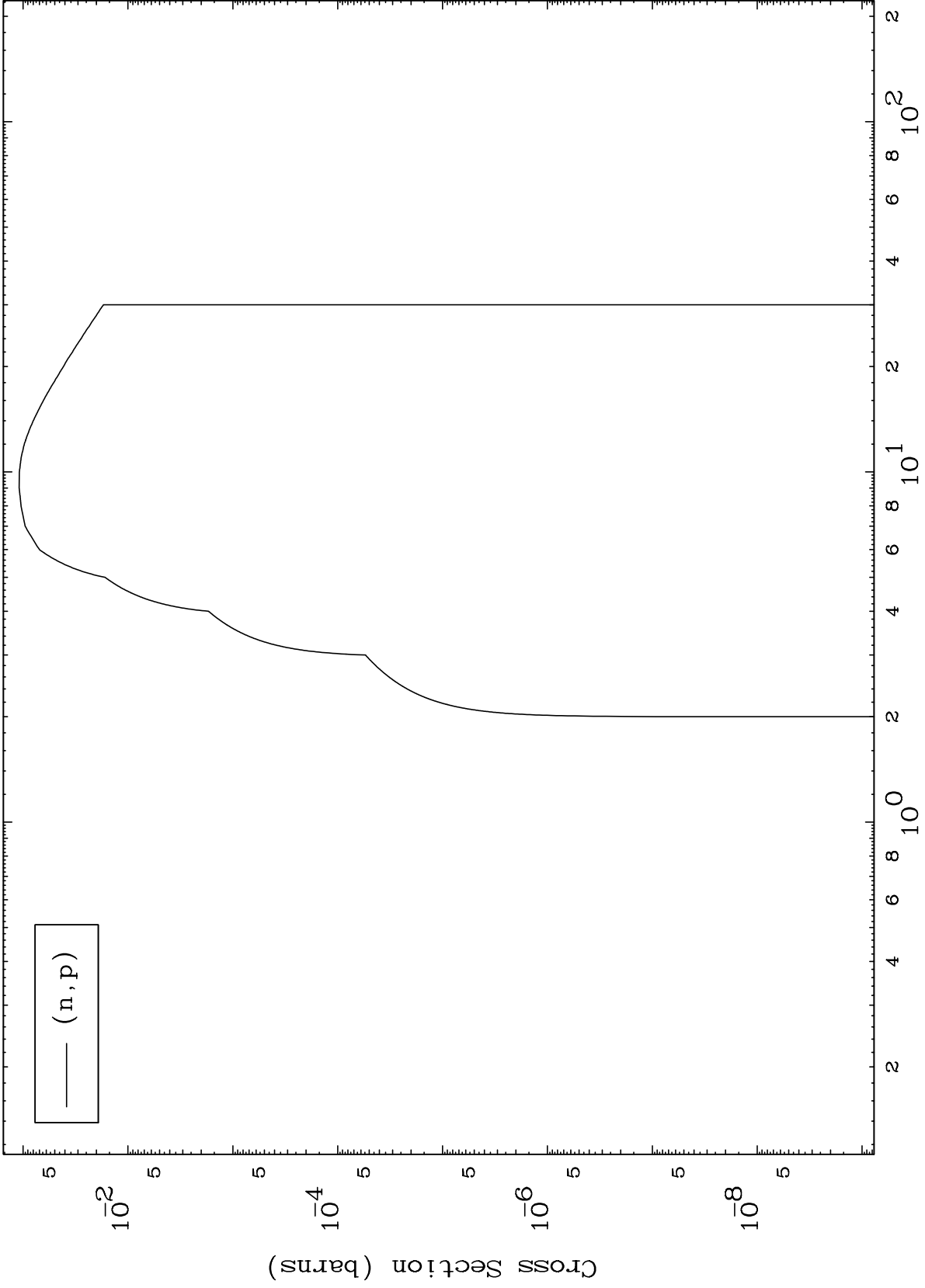


MAT 4237

(d,p) Levels

42-Mo-96

0 Kelvin Cross Sections

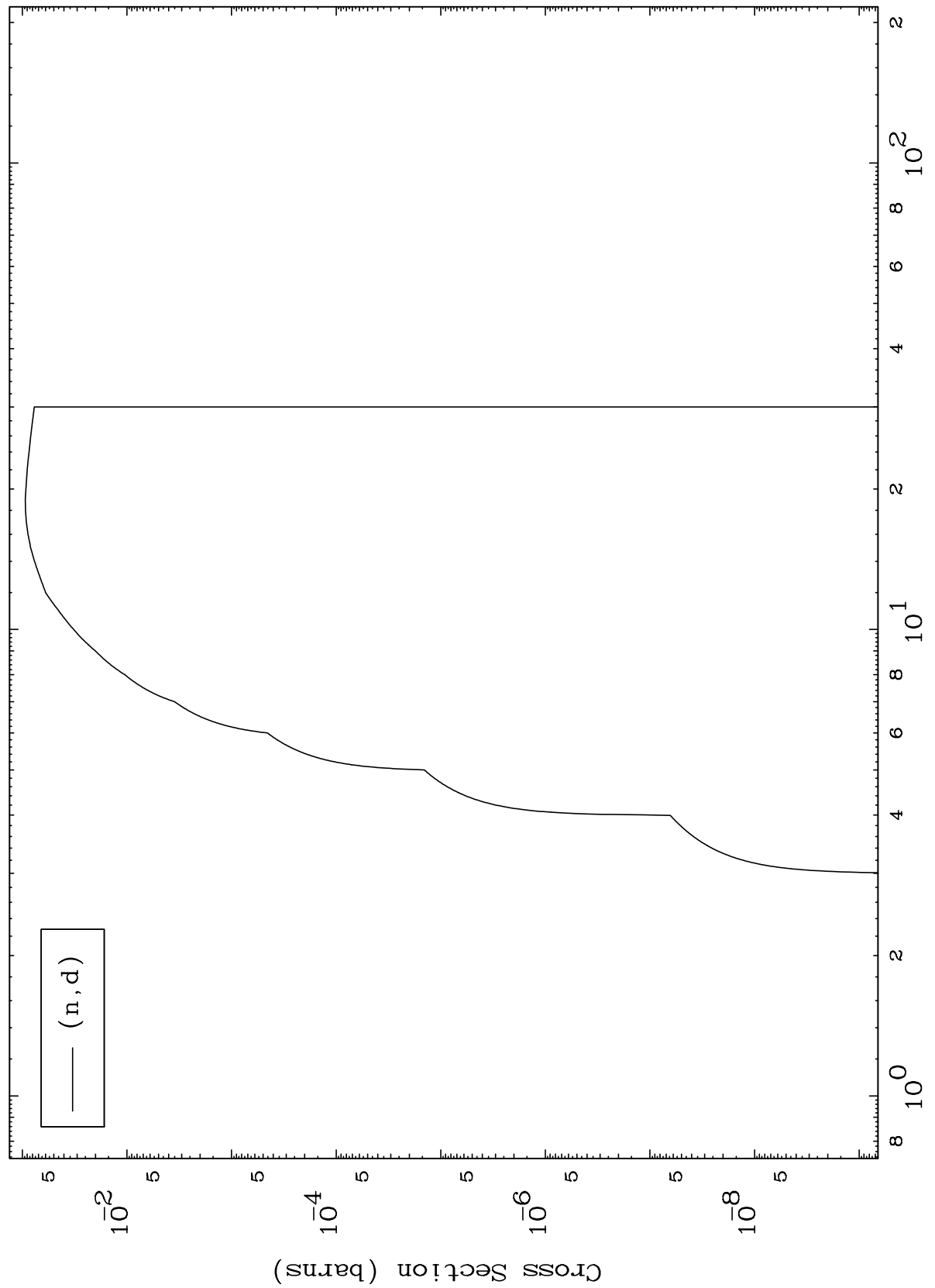




MAT 4237

42-Mo-96

(d,d) Levels  
0 Kelvin Cross Sections



42-Mo-96

Incident Energy (MeV)

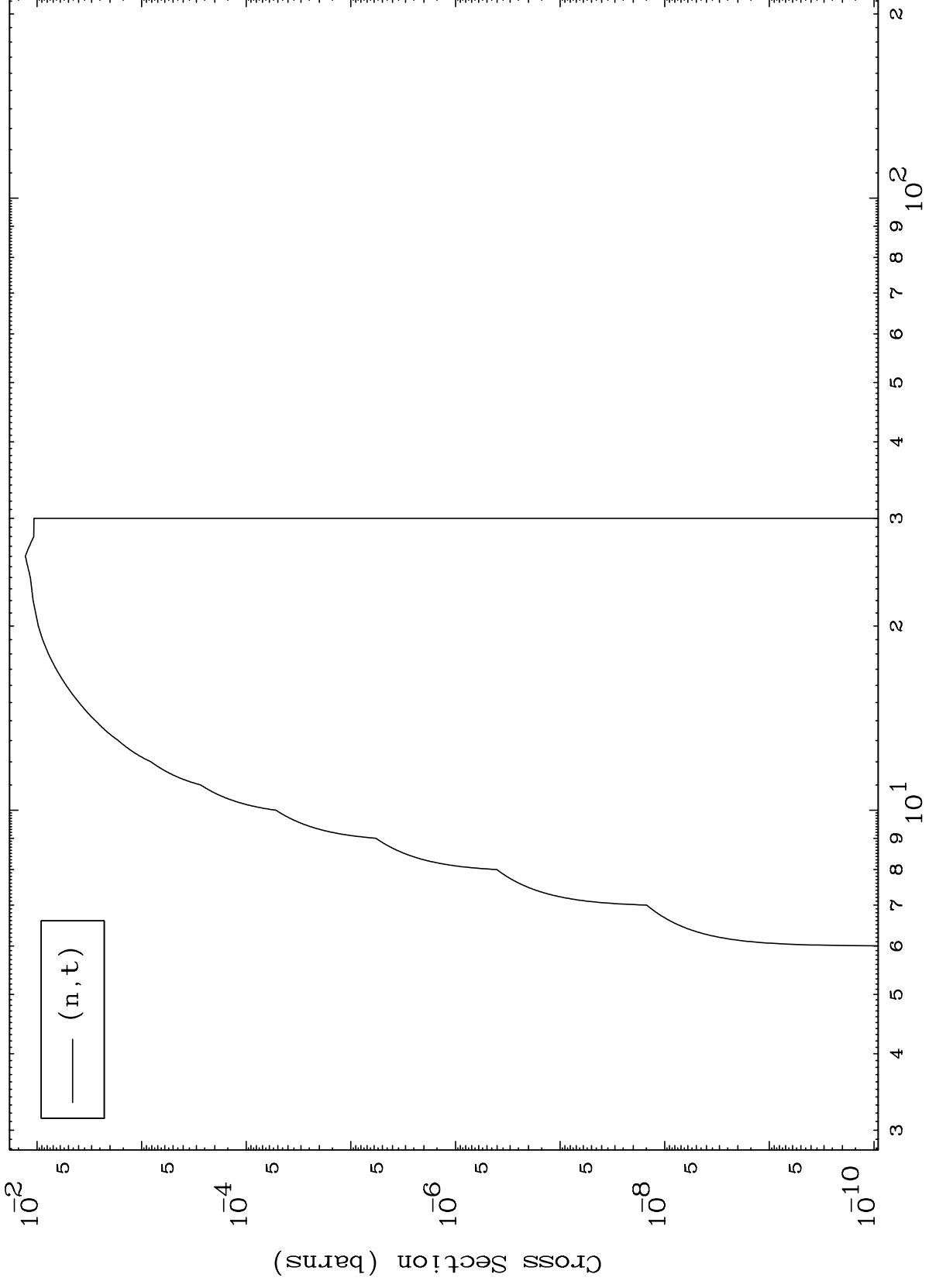
8

MAT 4237

(d,t) Levels

42-Mo-96

0 Kelvin Cross Sections



9

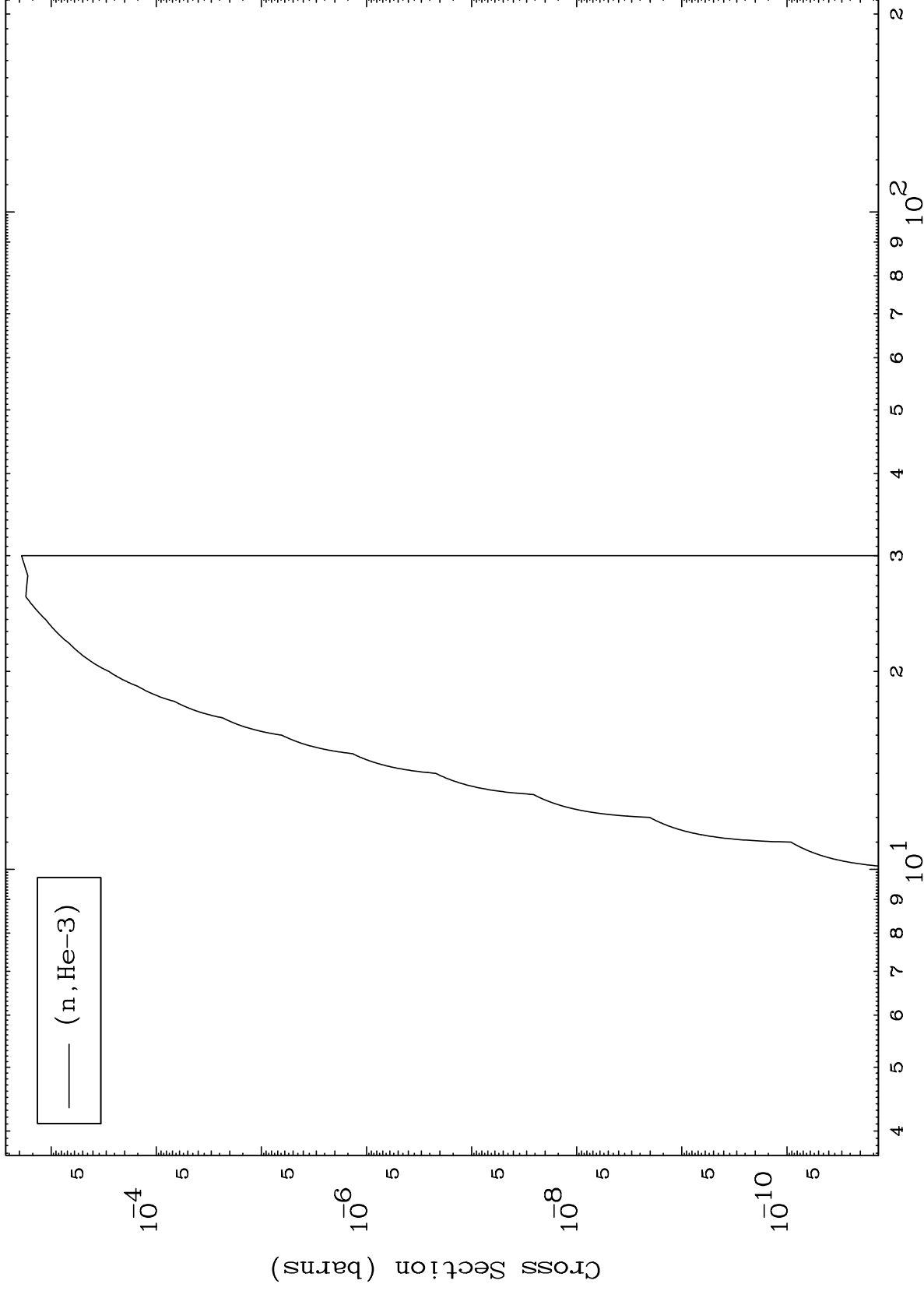
Incident Energy (MeV)

42-Mo-96

MAT 4237

(d,He3) Levels  
0 Kelvin Cross Sections

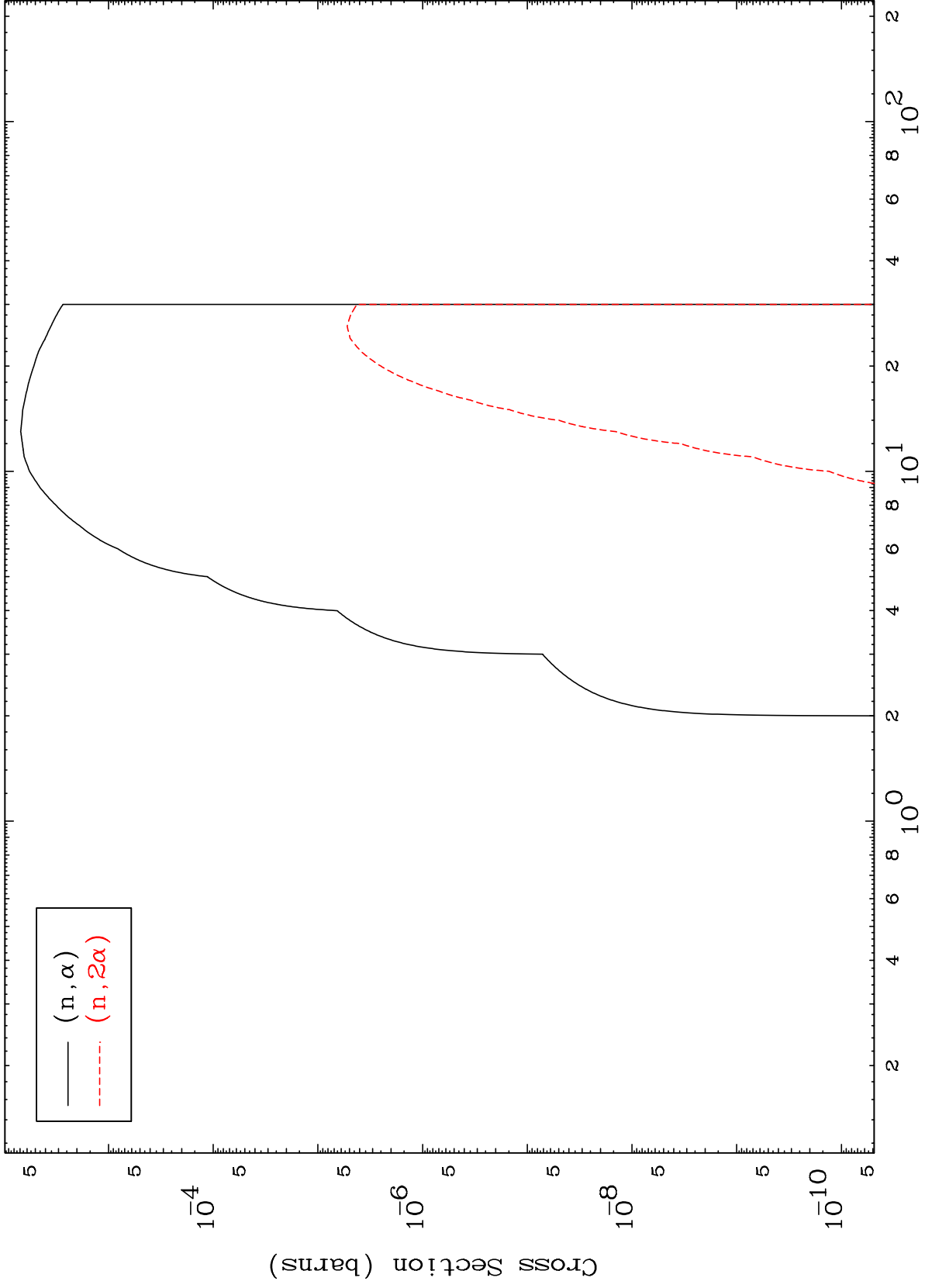
42-Mo-96



10

Incident Energy (MeV)

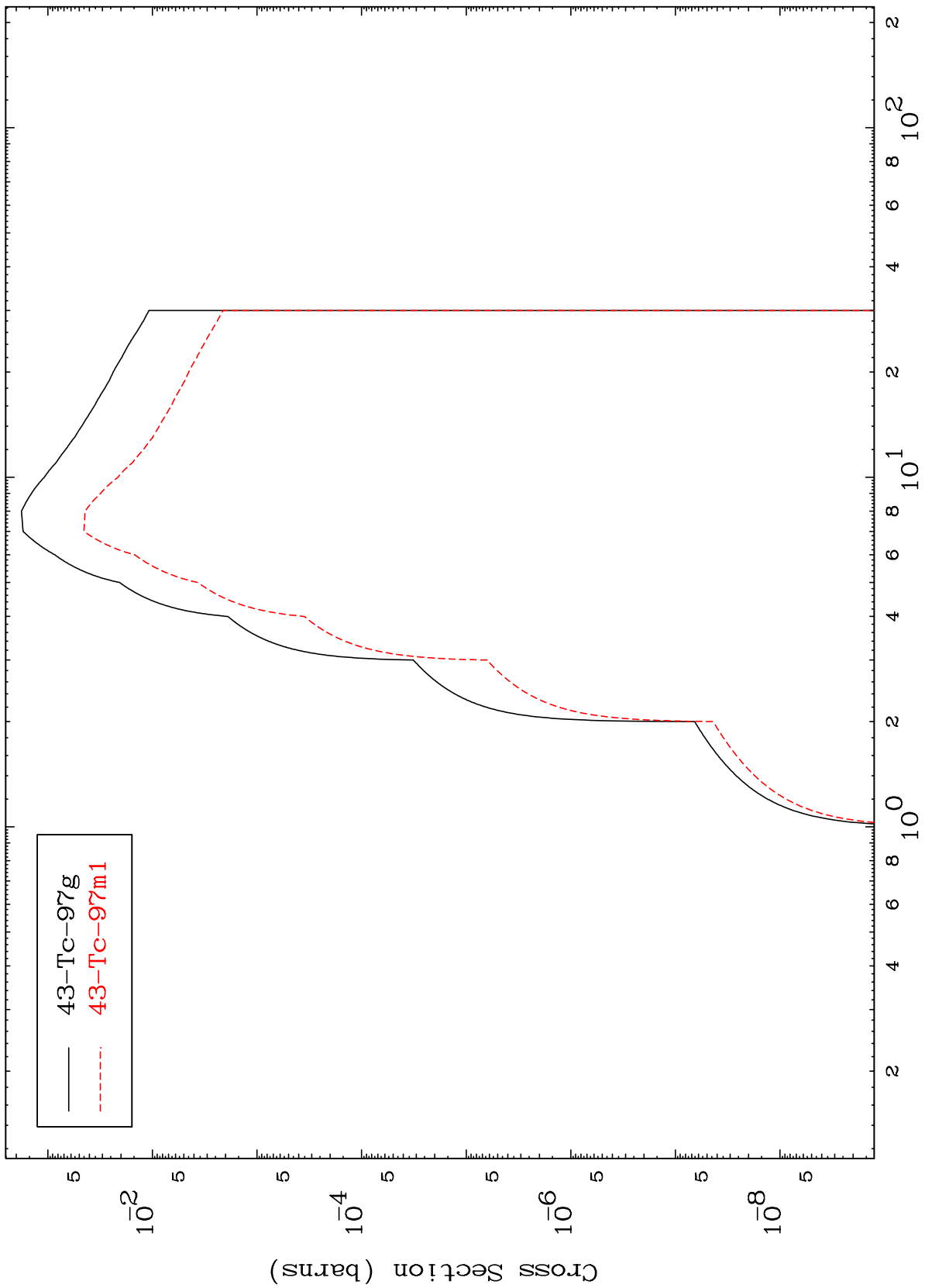
42-Mo-96



MAT 4237

42-Mo-96

Inelastic  
Radionuclide Production Cross Section



42-Mo-96

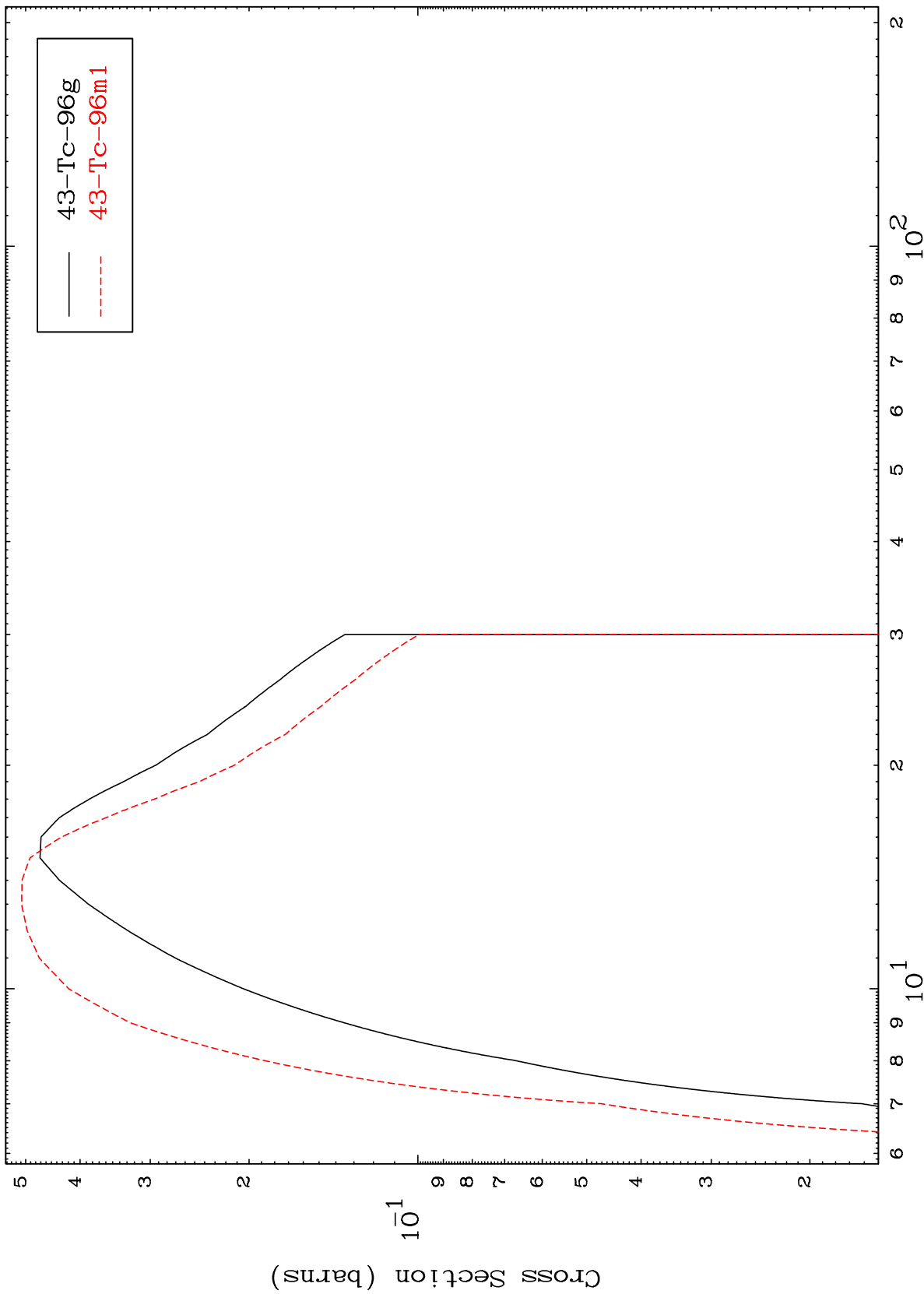
Incident Energy (MeV)

12

MAT 4237

42-Mo-96

(n,2n)  
Radionuclide Production Cross Section



42-Mo-96

Incident Energy (MeV)

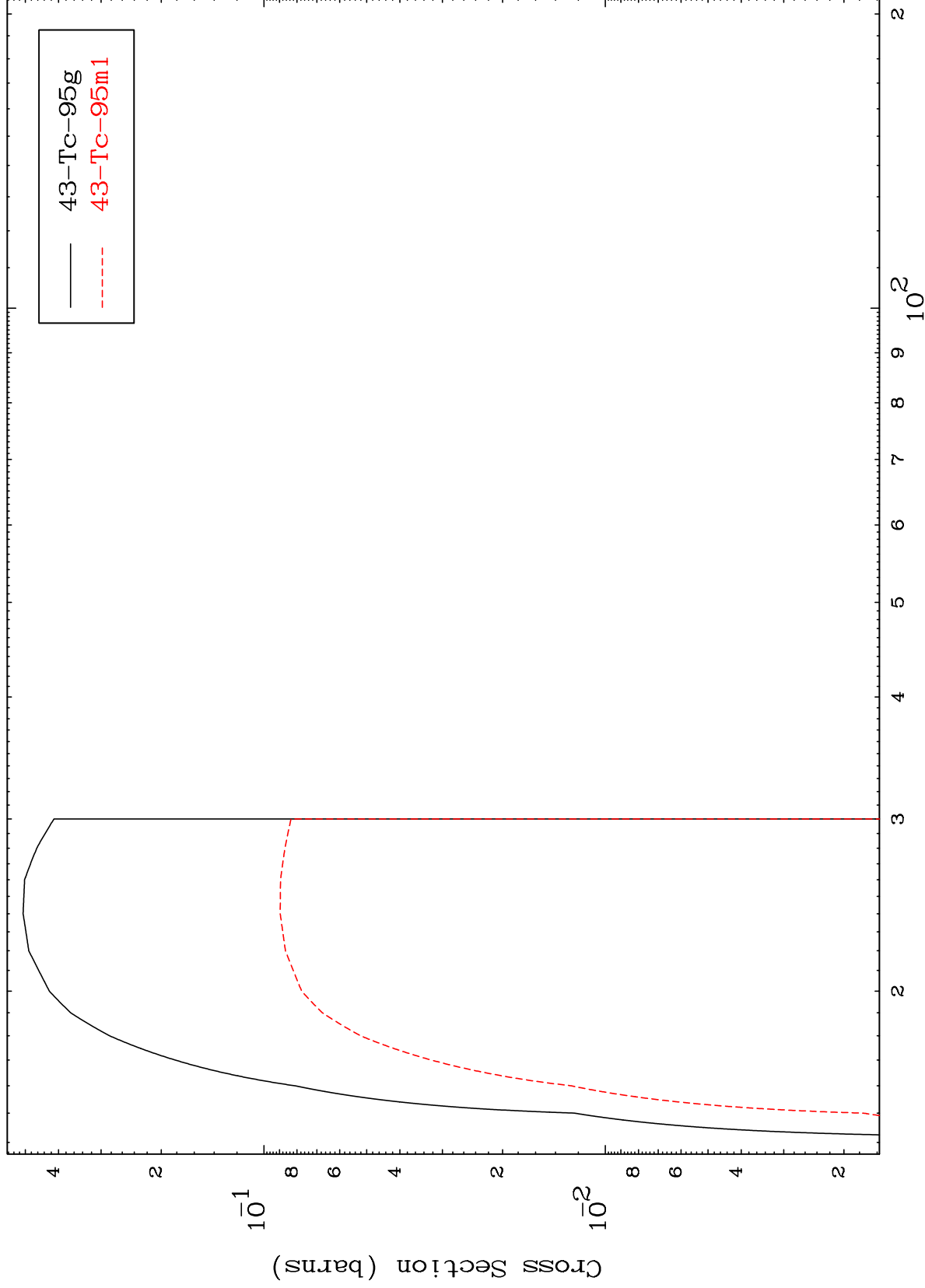
13

MAT 4237

(n,3n)

42-Mo-96

Radionuclide Production Cross Section



14

Incident Energy (MeV)

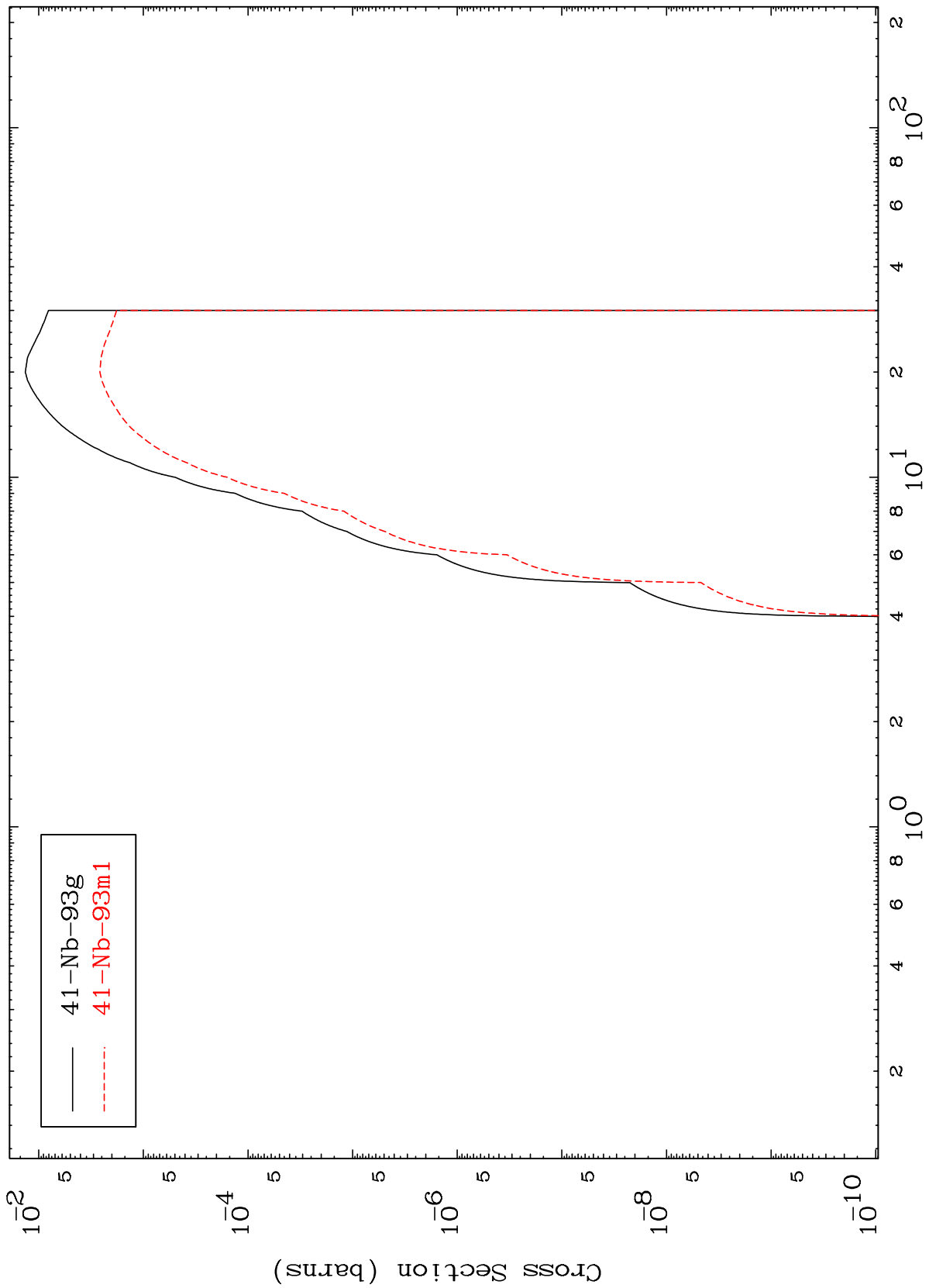
42-Mo-96

MAT 4237

(n,n')  $\alpha$

42-Mo-96

Radionuclide Production Cross Section



15

Incident Energy (MeV)

42-Mo-96

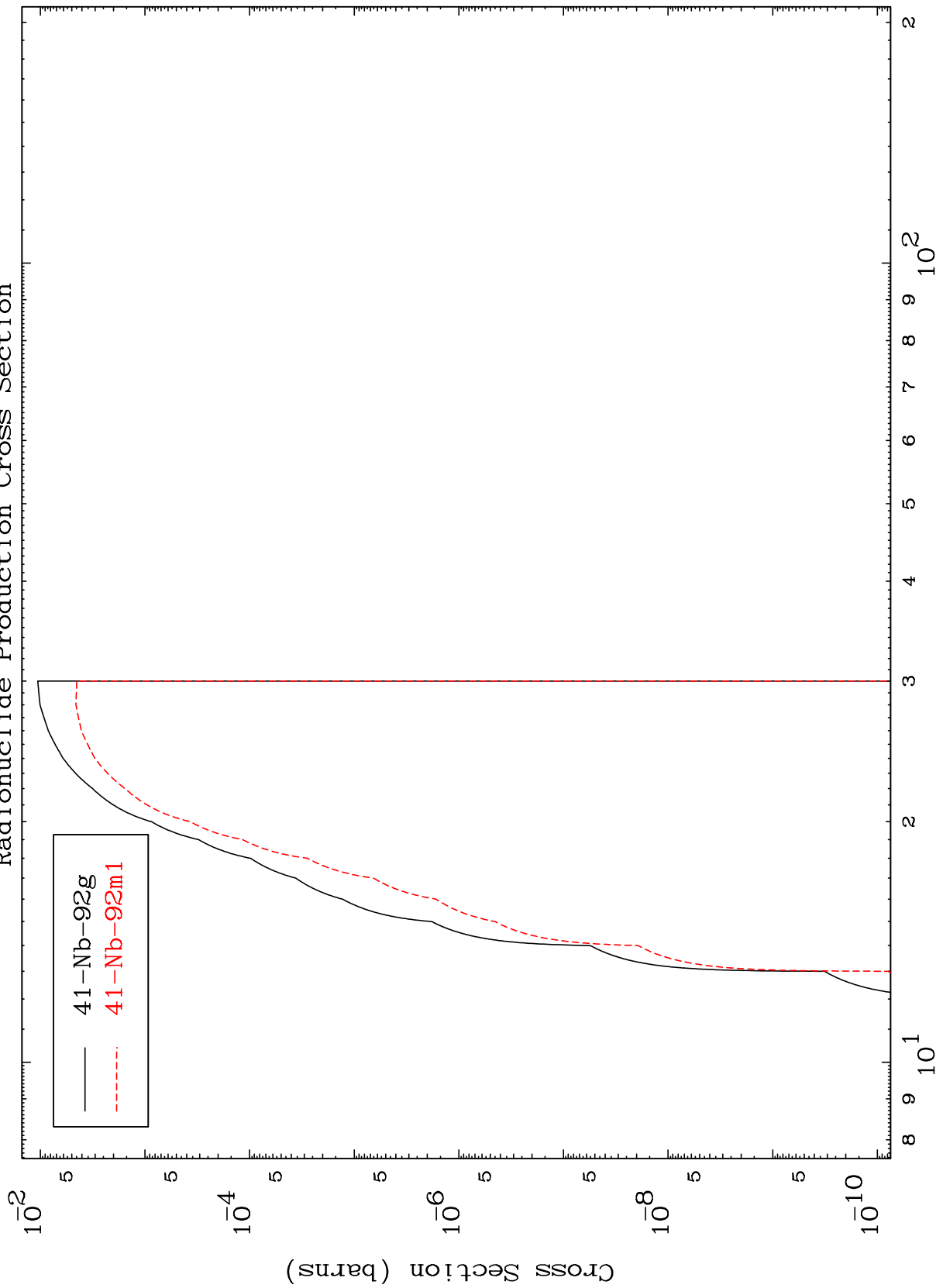


MAT 4237

(n,2n)  $\alpha$

42-Mo-96

Radionuclide Production Cross Section

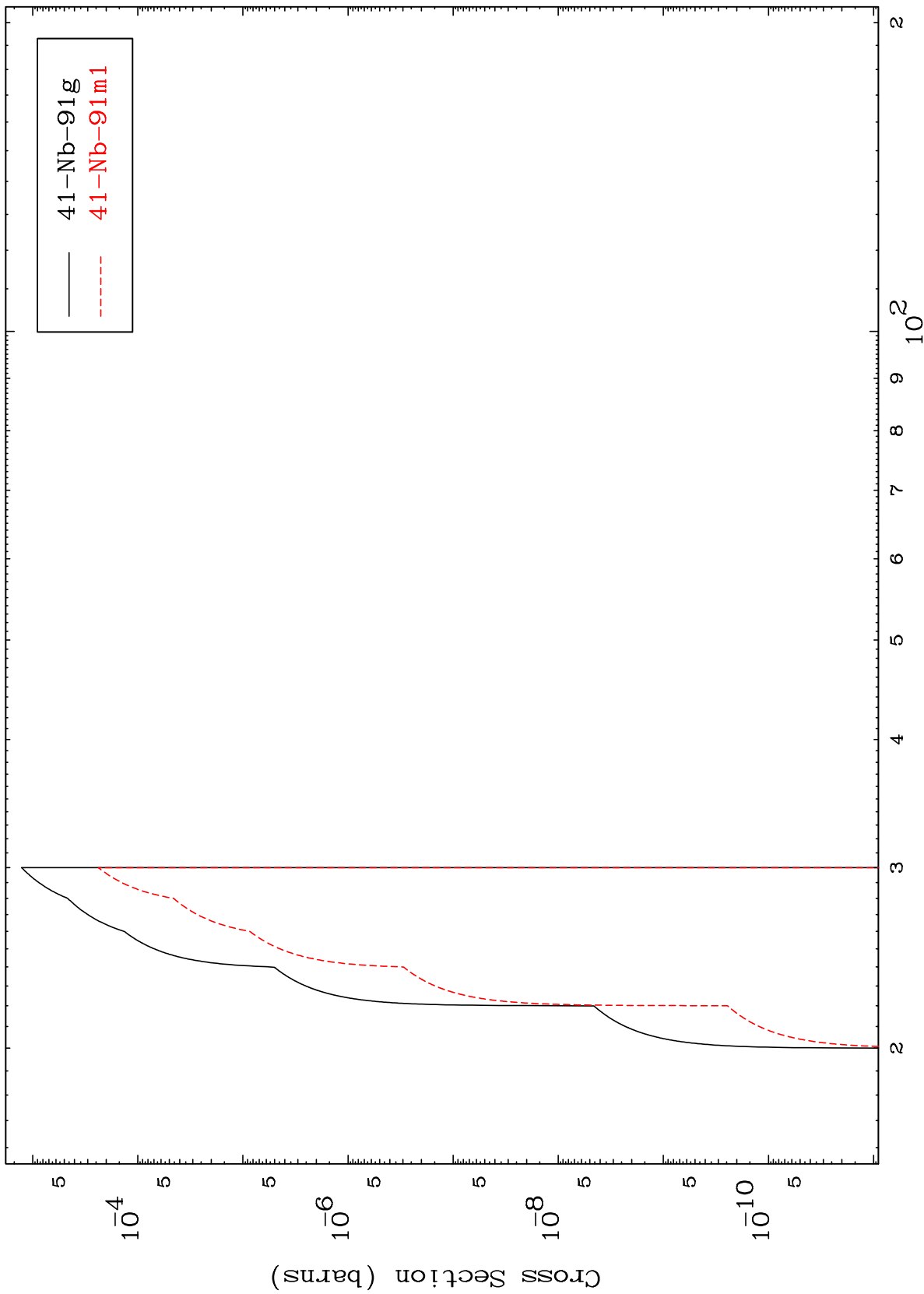


16

Incident Energy (MeV)

42-Mo-96

Radionuclide Production Cross Section

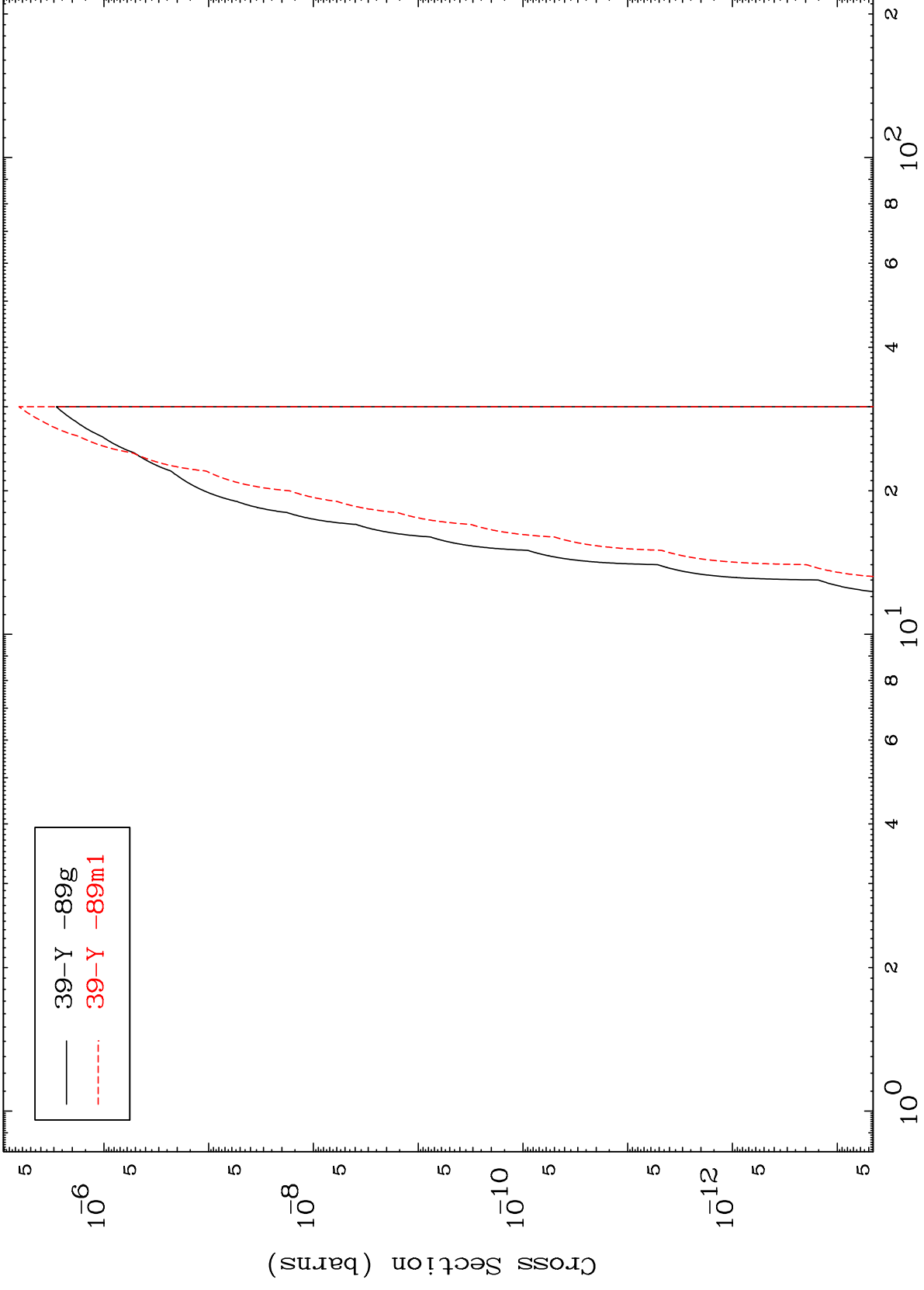


MAT 4237

(n,n') 2α

42-Mo-96

Radionuclide Production Cross Section



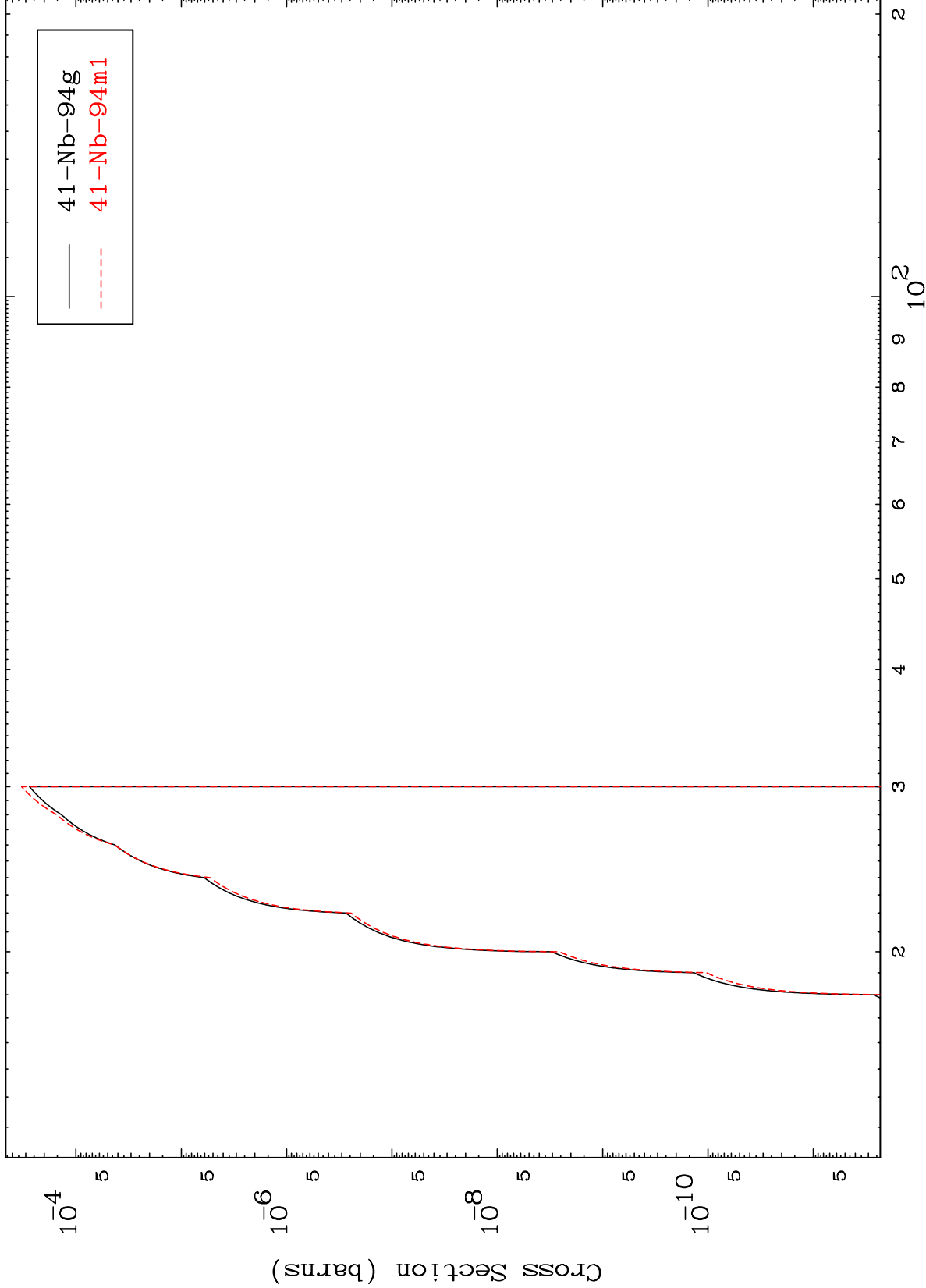
39-Y -89g  
39-Y -89m1

18

Incident Energy (MeV)

42-Mo-96

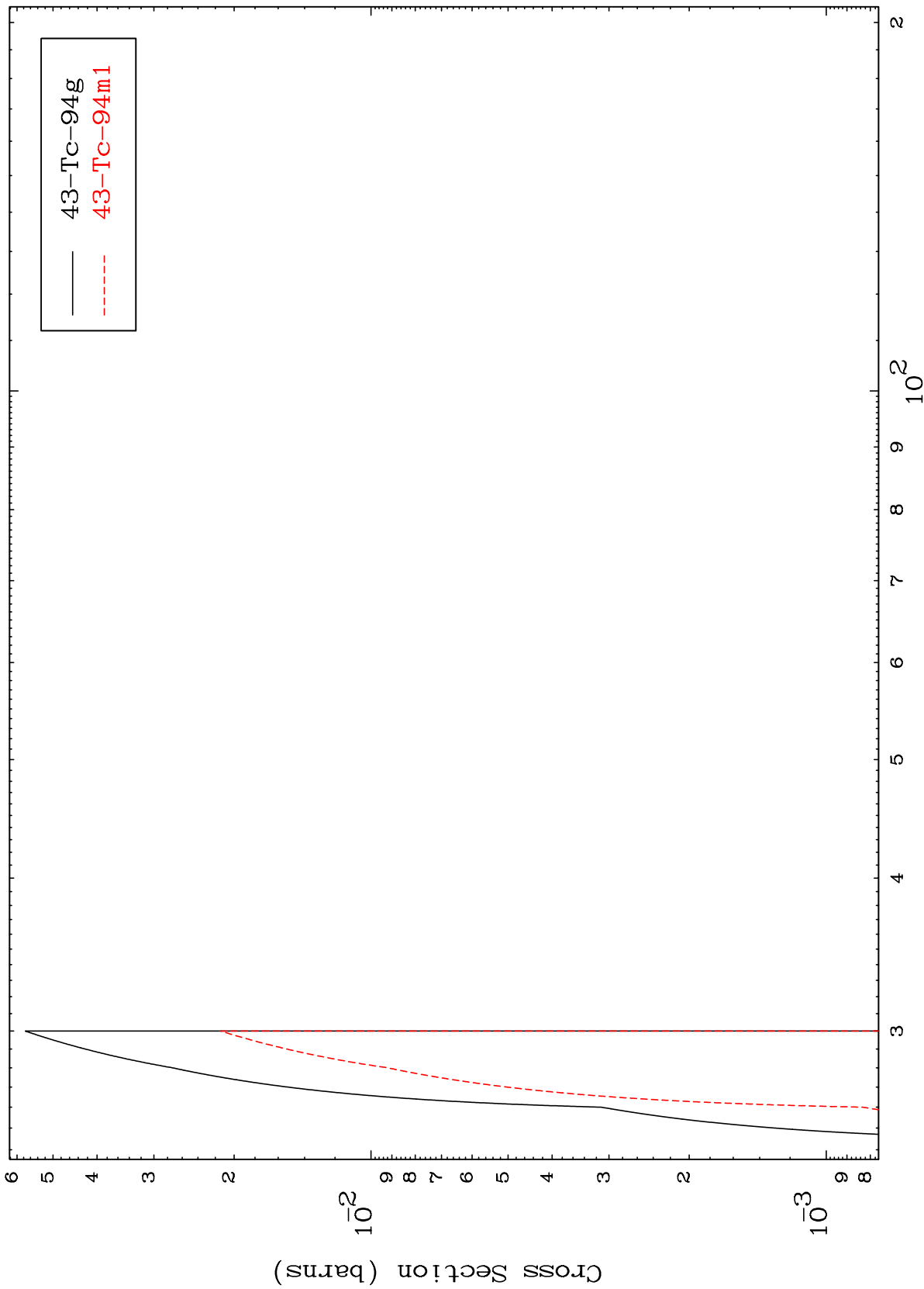
Radionuclide Production Cross Section



MAT 4237

42-Mo-96

(n,4n)  
Radionuclide Production Cross Section



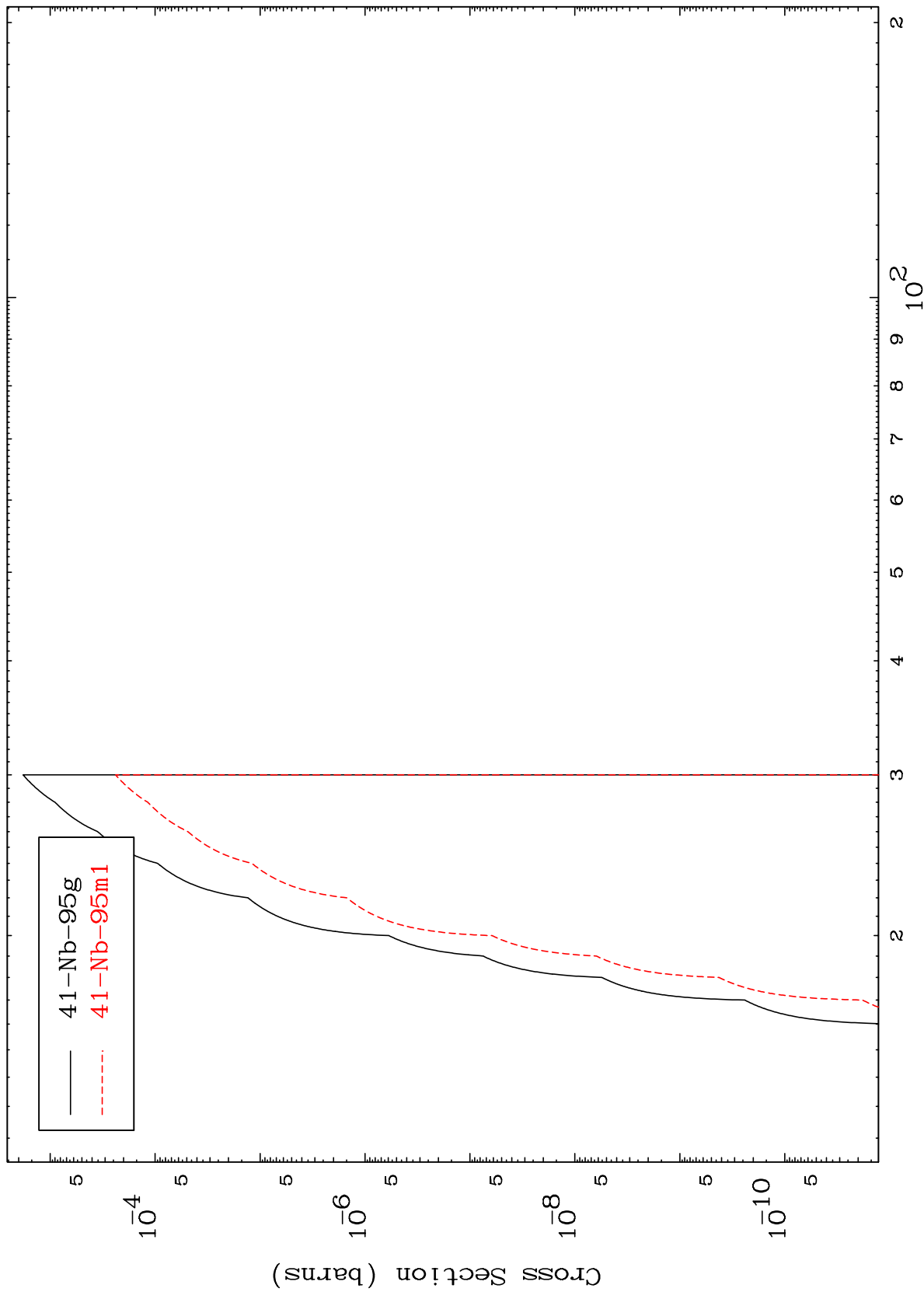
— 43-Tc-94g  
- - - 43-Tc-94m1

20

Incident Energy (MeV)

42-Mo-96

Radionuclide Production Cross Section

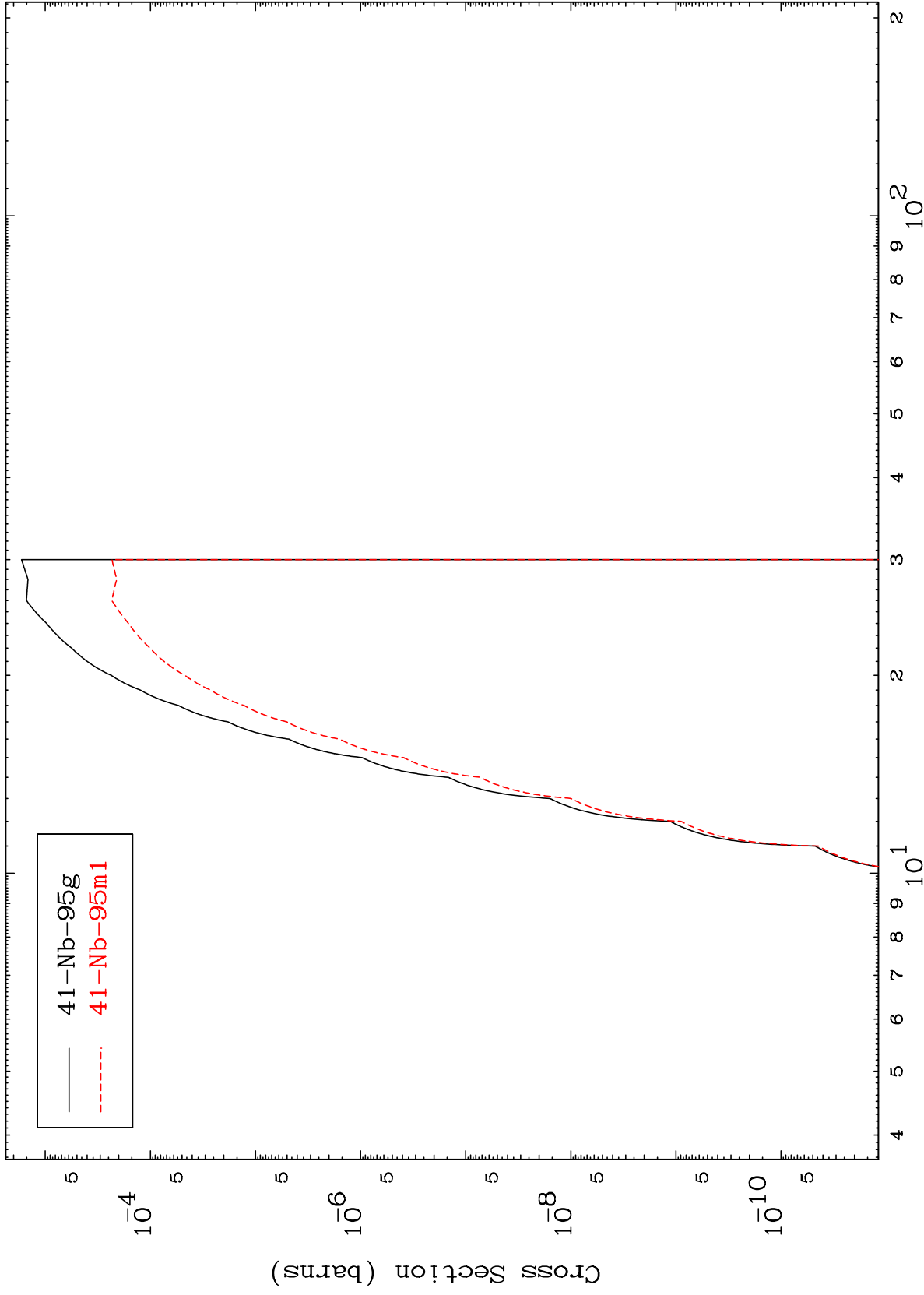


MAT 4237

(n,He-3)

42-Mo-96

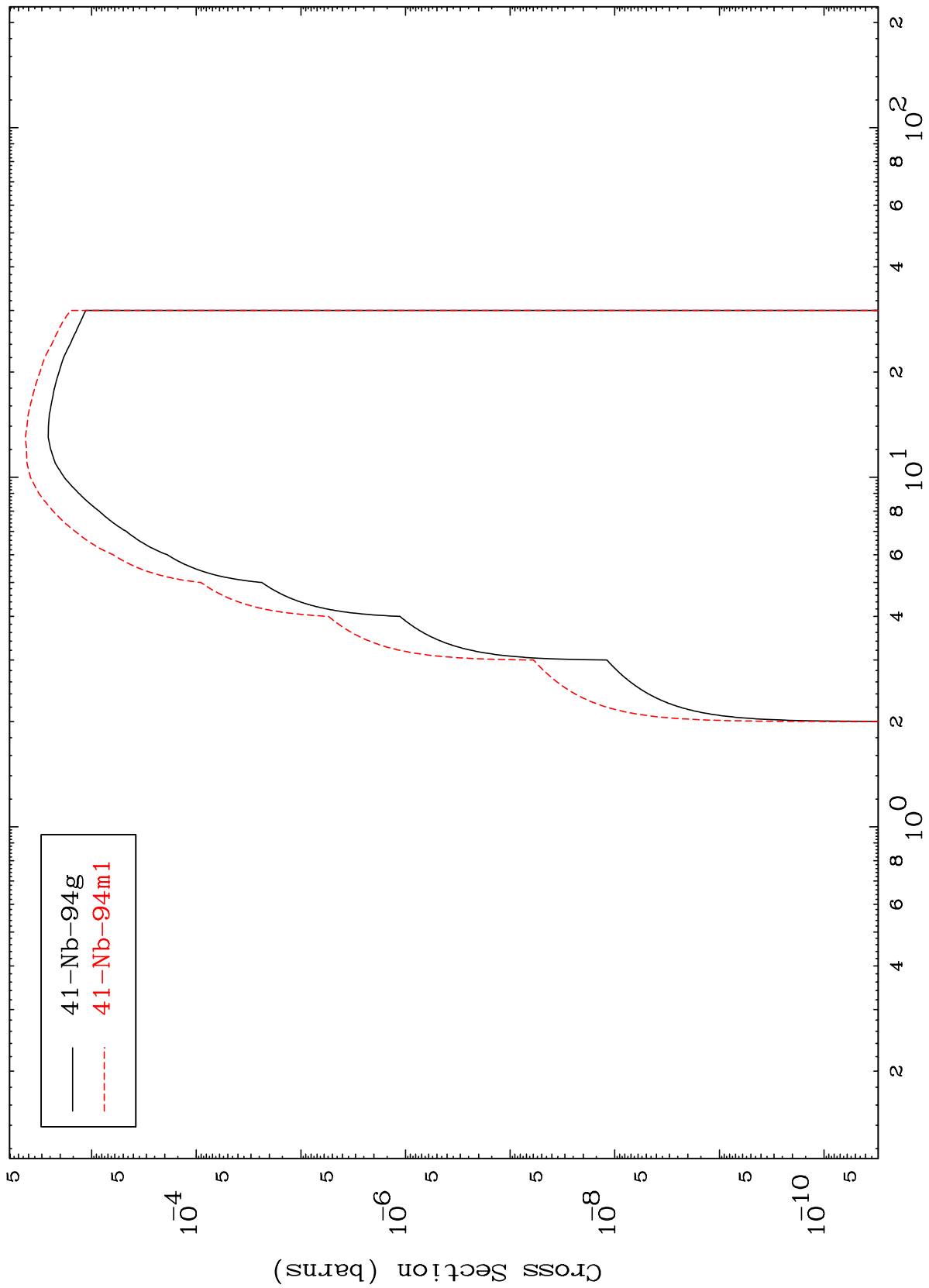
Radionuclide Production Cross Section



MAT 4237

42-Mo-96

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



23

42-Mo-96

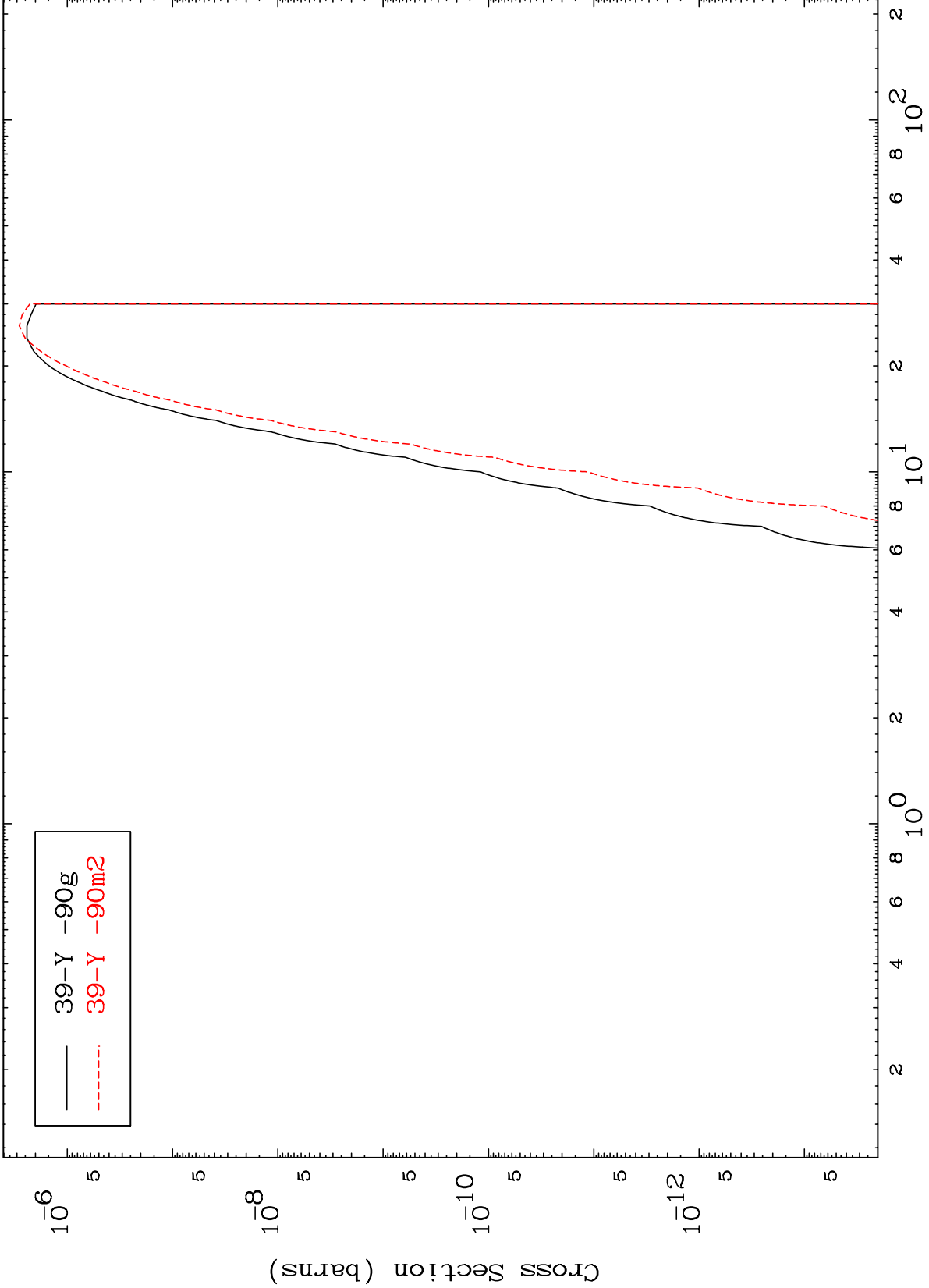
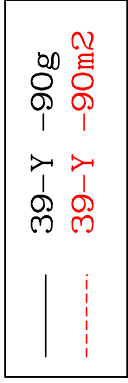


MAT 4237

(n,2α)

42-Mo-96

Radionuclide Production Cross Section



24

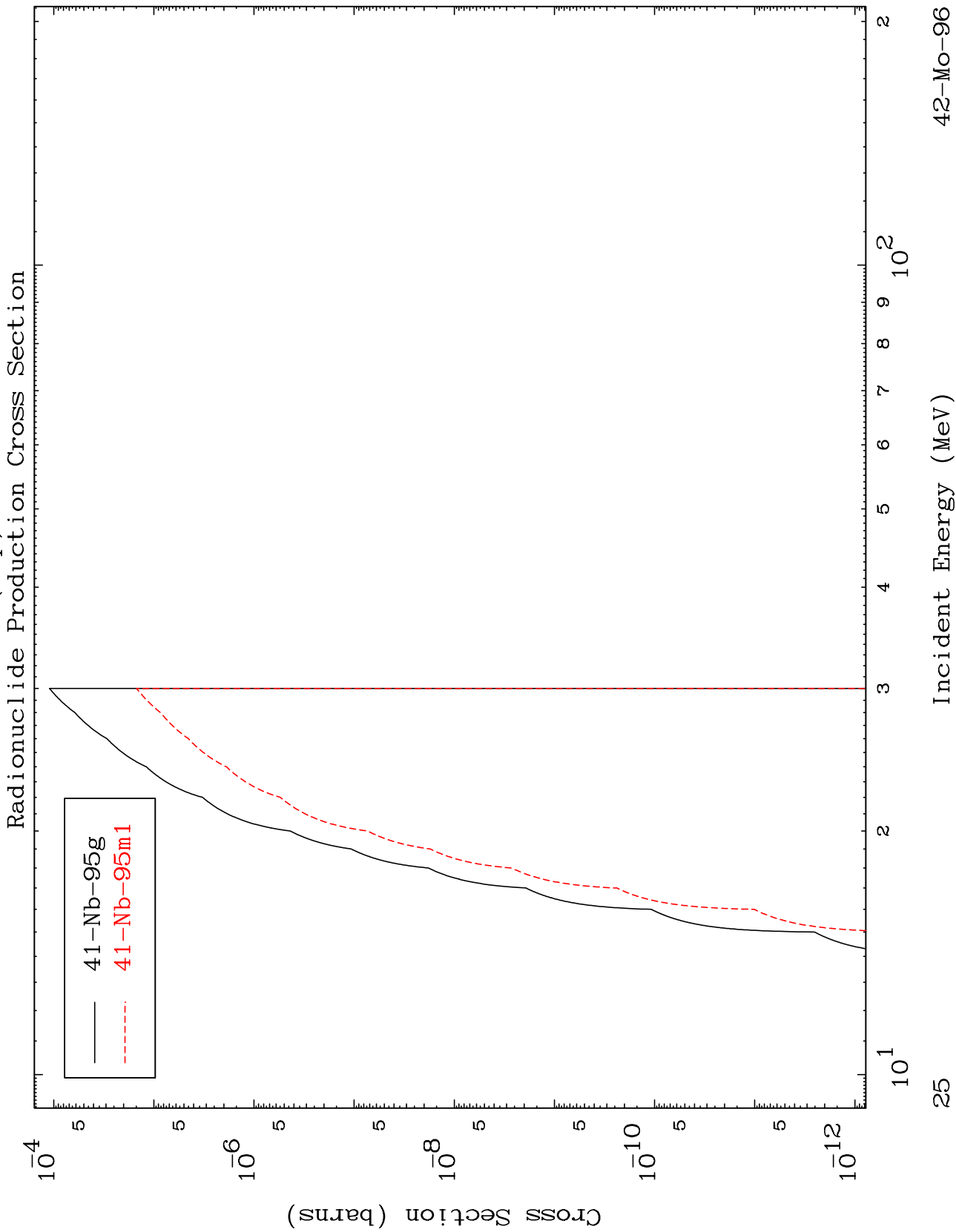
Incident Energy (MeV)

42-Mo-96

MAT 4237

(n,p) d

42-Mo-96



Radionuclide Production Cross Section

