

Program EVALPLOT  
(Version 2021-1)

by

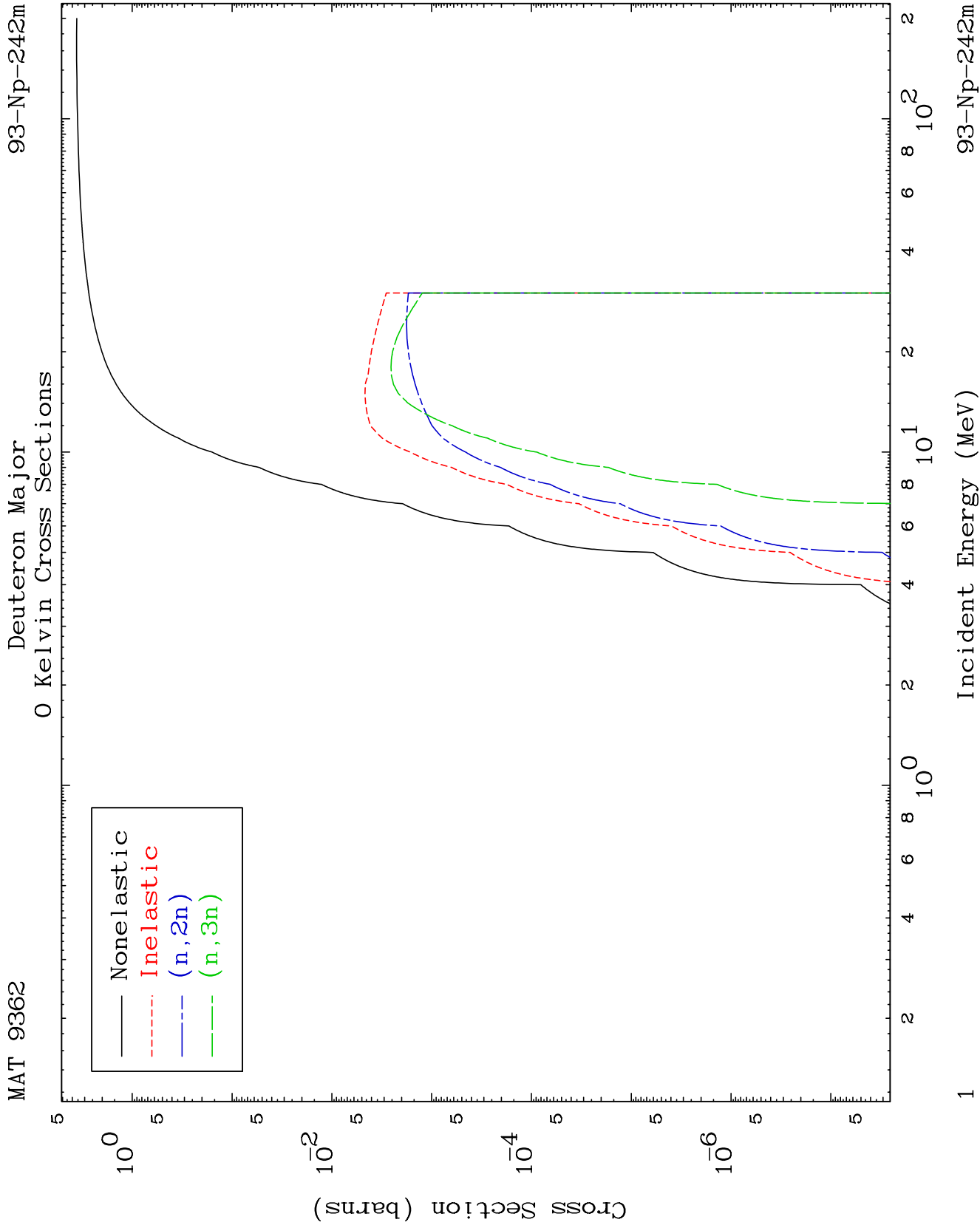
Dermott E. Cullen  
(Present Contact Information)

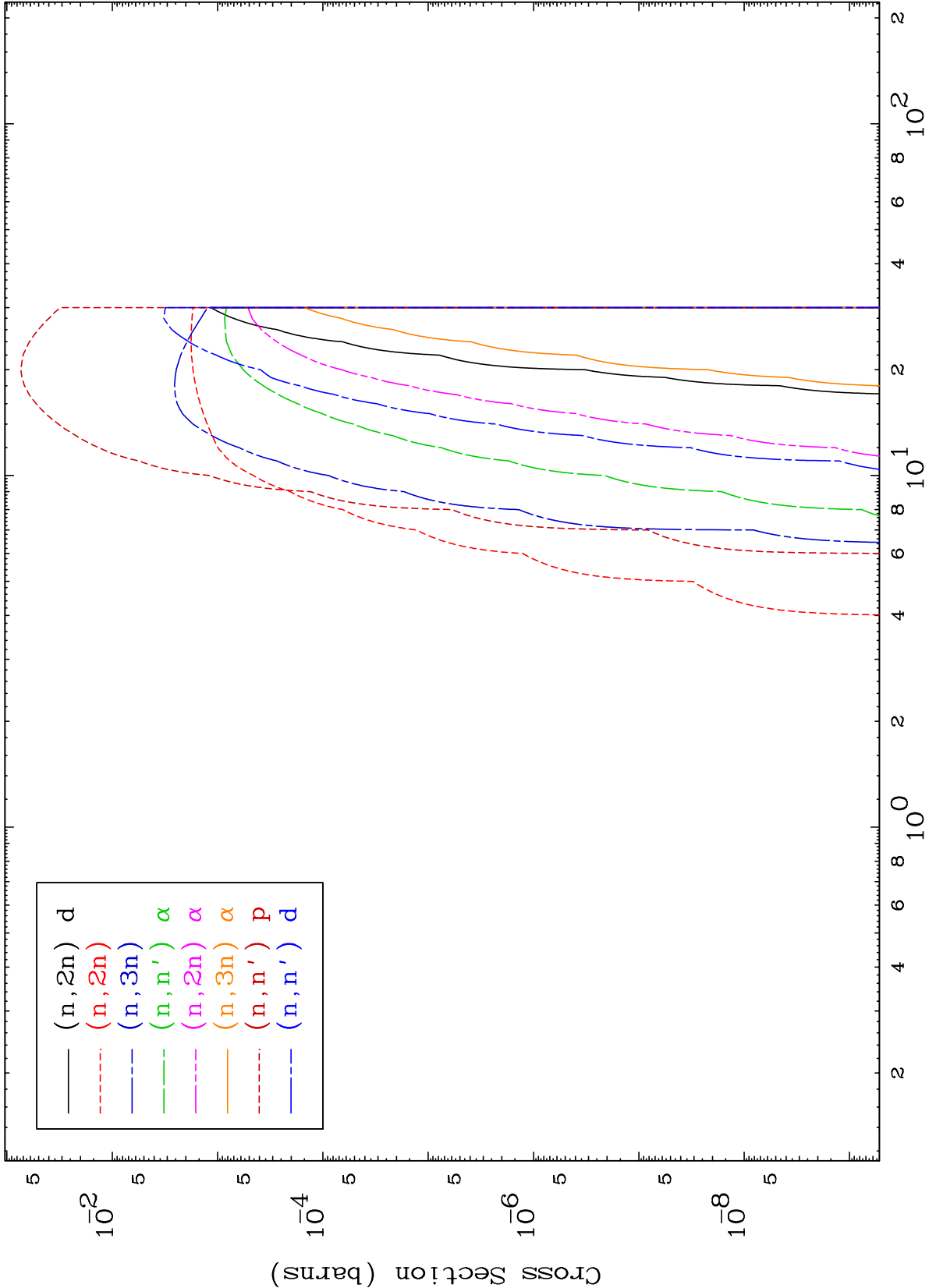
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

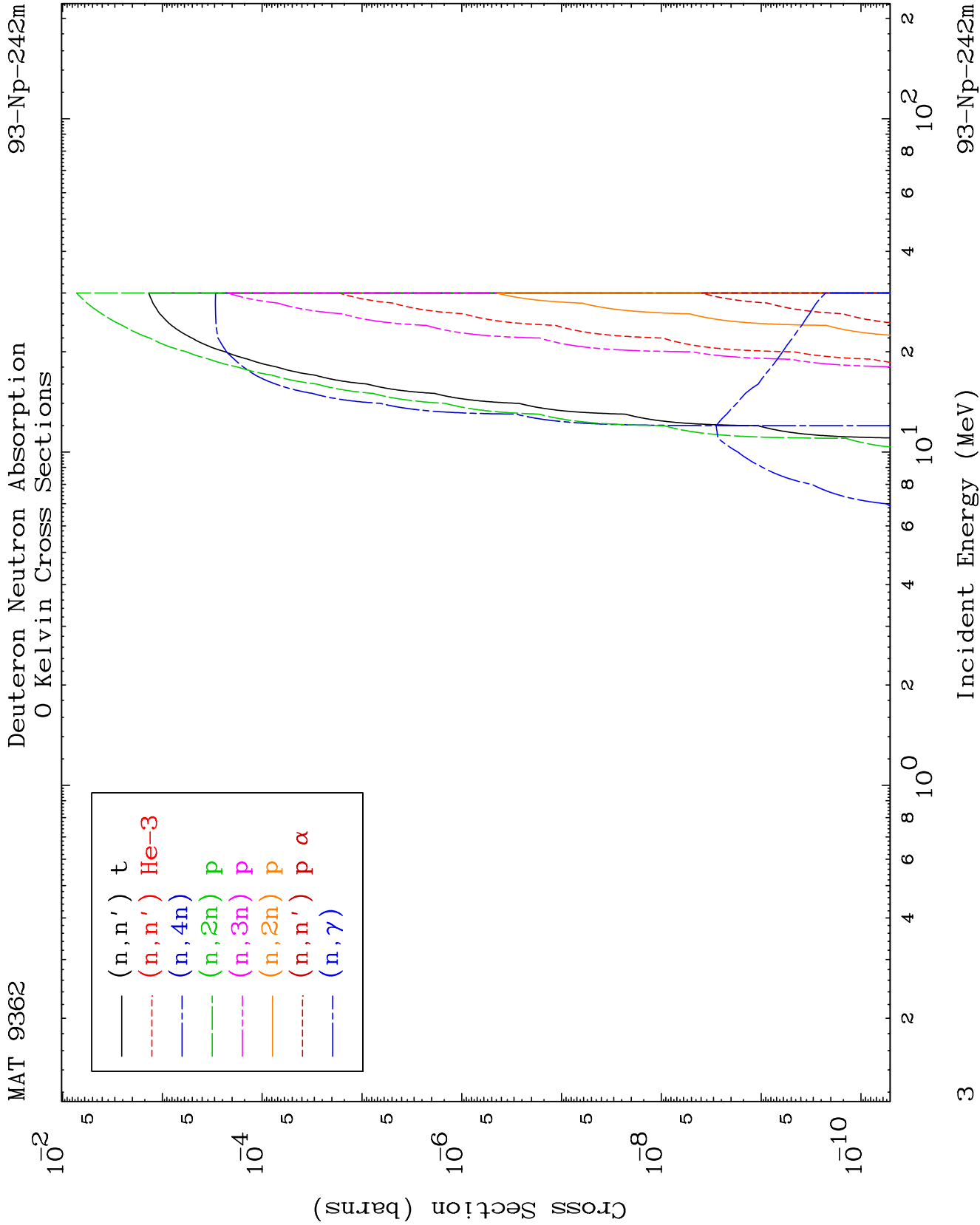
Tele: 925-443-1911

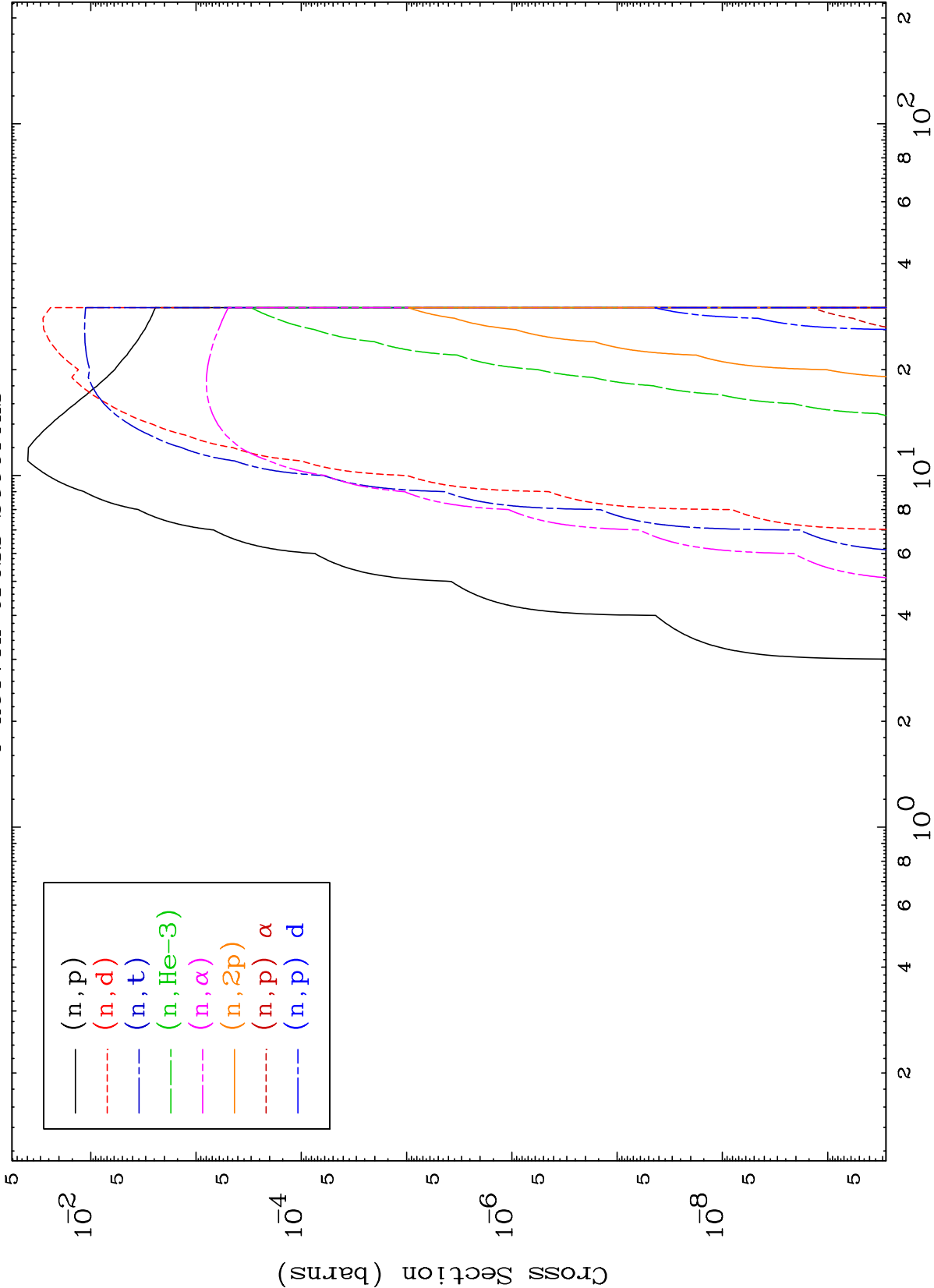
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

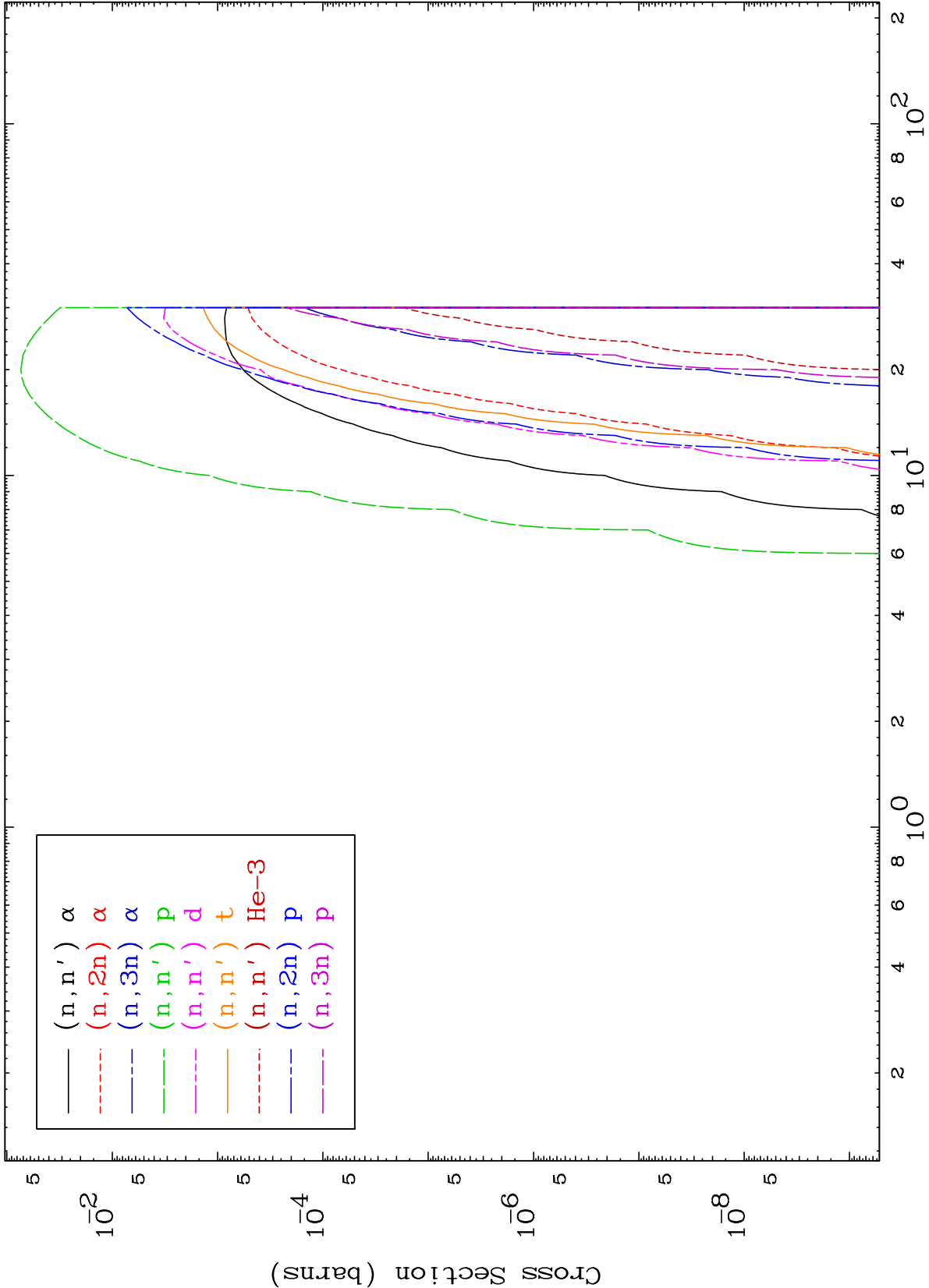
Press Mouse Button to Start

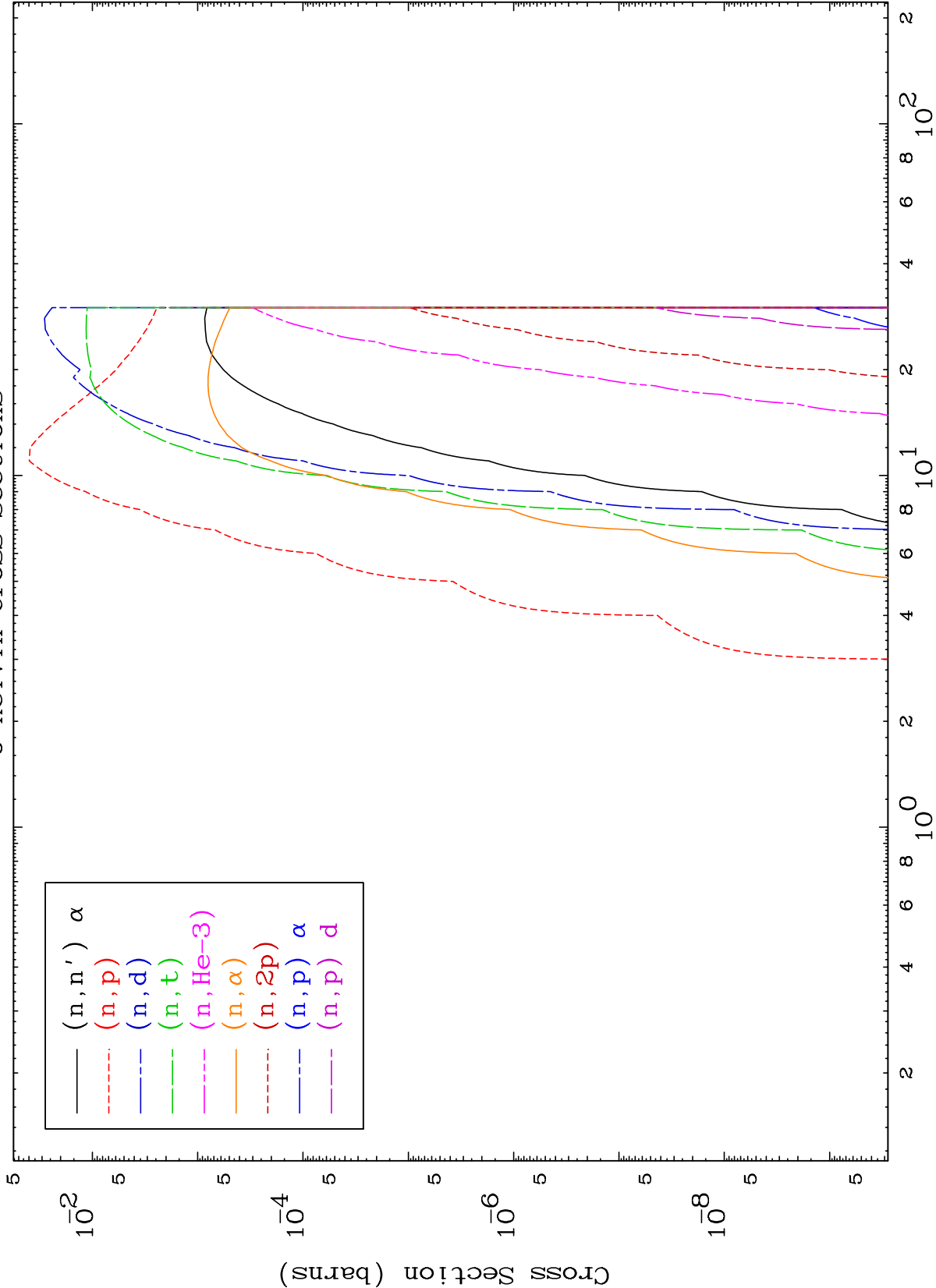










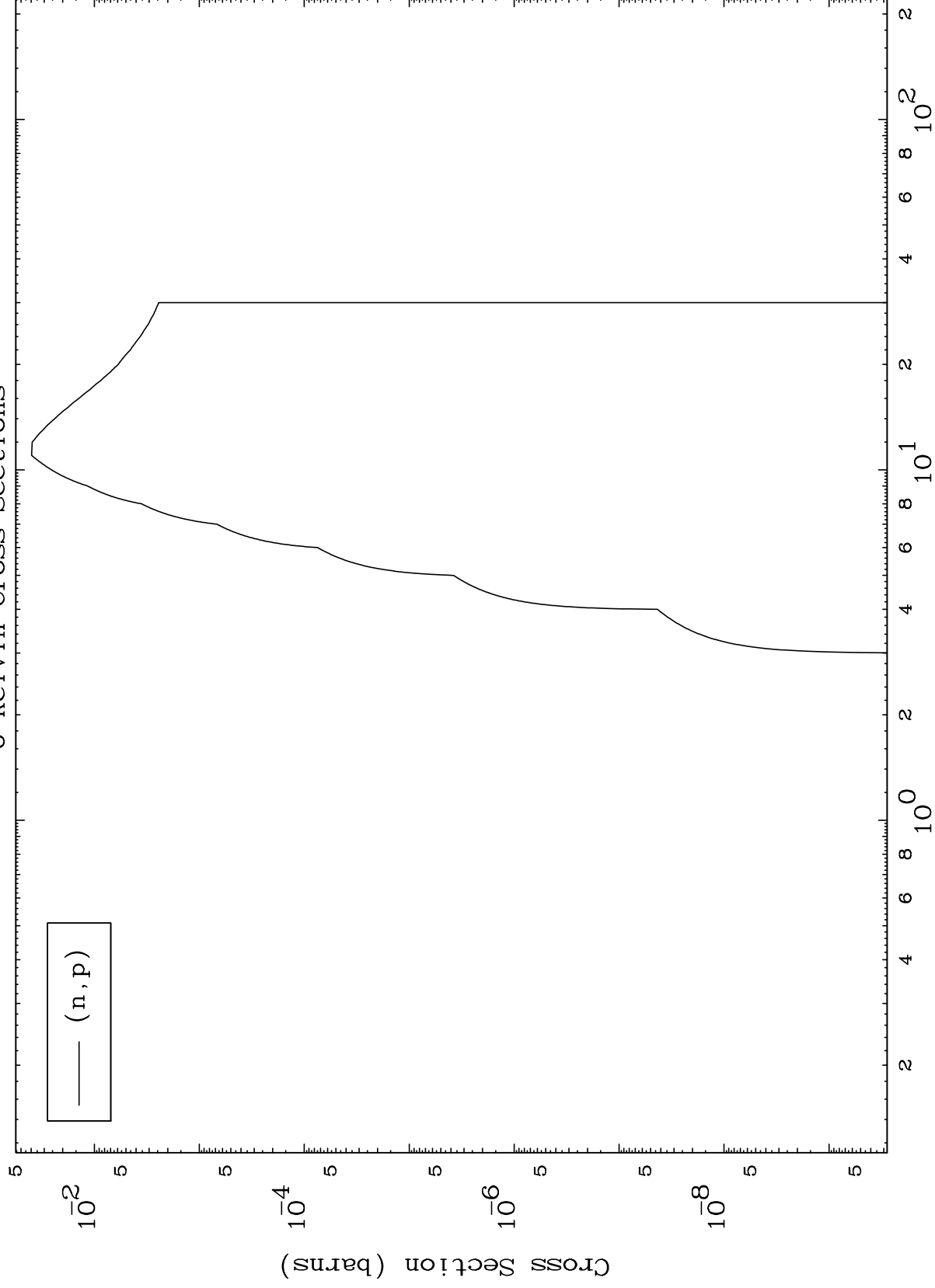


MAT 9362

(d,p) Levels

93-Np-242m

0 Kelvin Cross Sections



— (n,p)

7

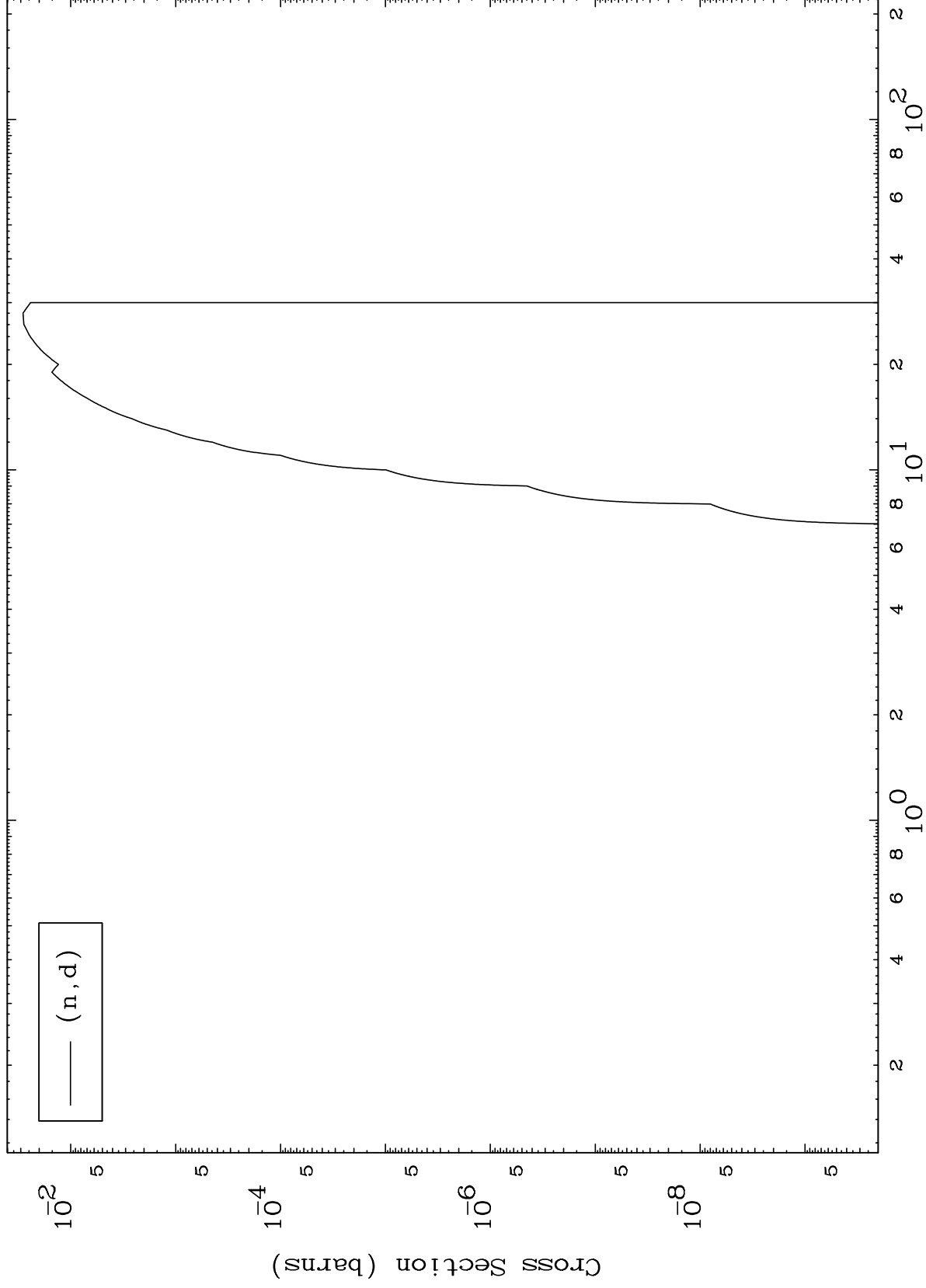
Incident Energy (MeV)

93-Np-242m

MAT 9362

93-Np-242m

(d,d) Levels  
0 Kelvin Cross Sections



8

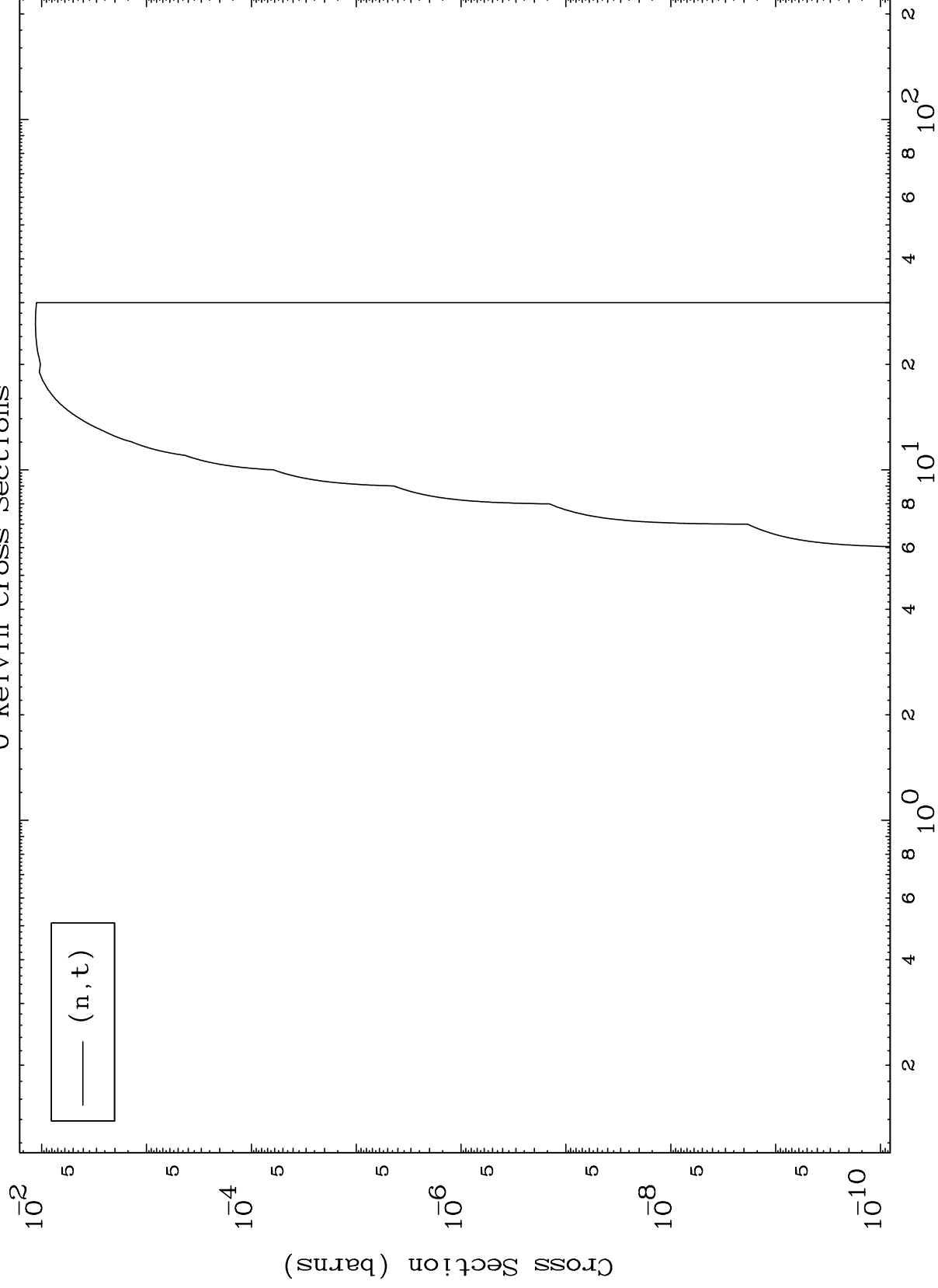
93-Np-242m

Incident Energy (MeV)

MAT 9362

93-Np-242m

(d,t) Levels  
0 Kelvin Cross Sections

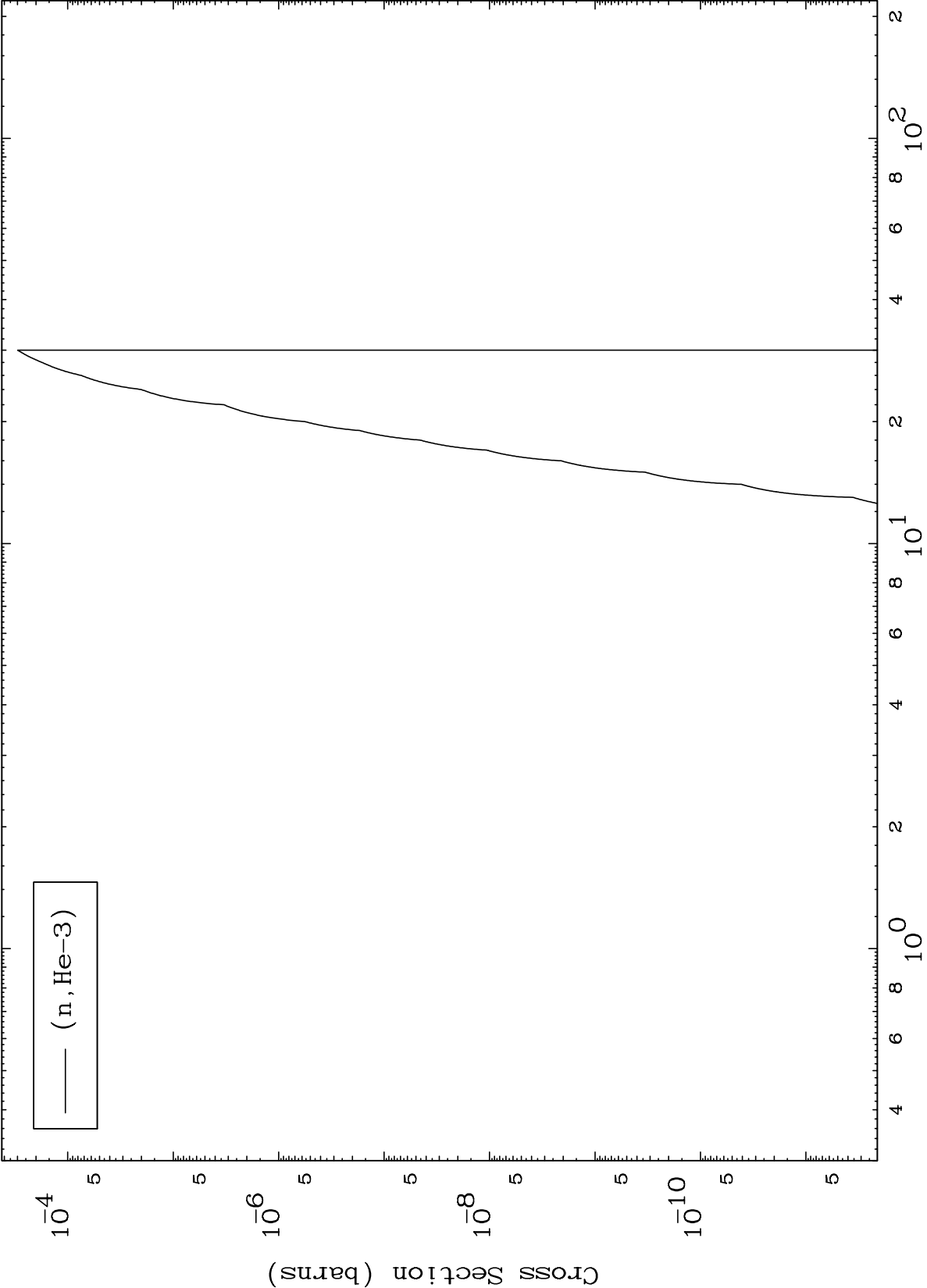


MAT 9362

(d,He3) Levels

93-Np-242m

0 Kelvin Cross Sections



10

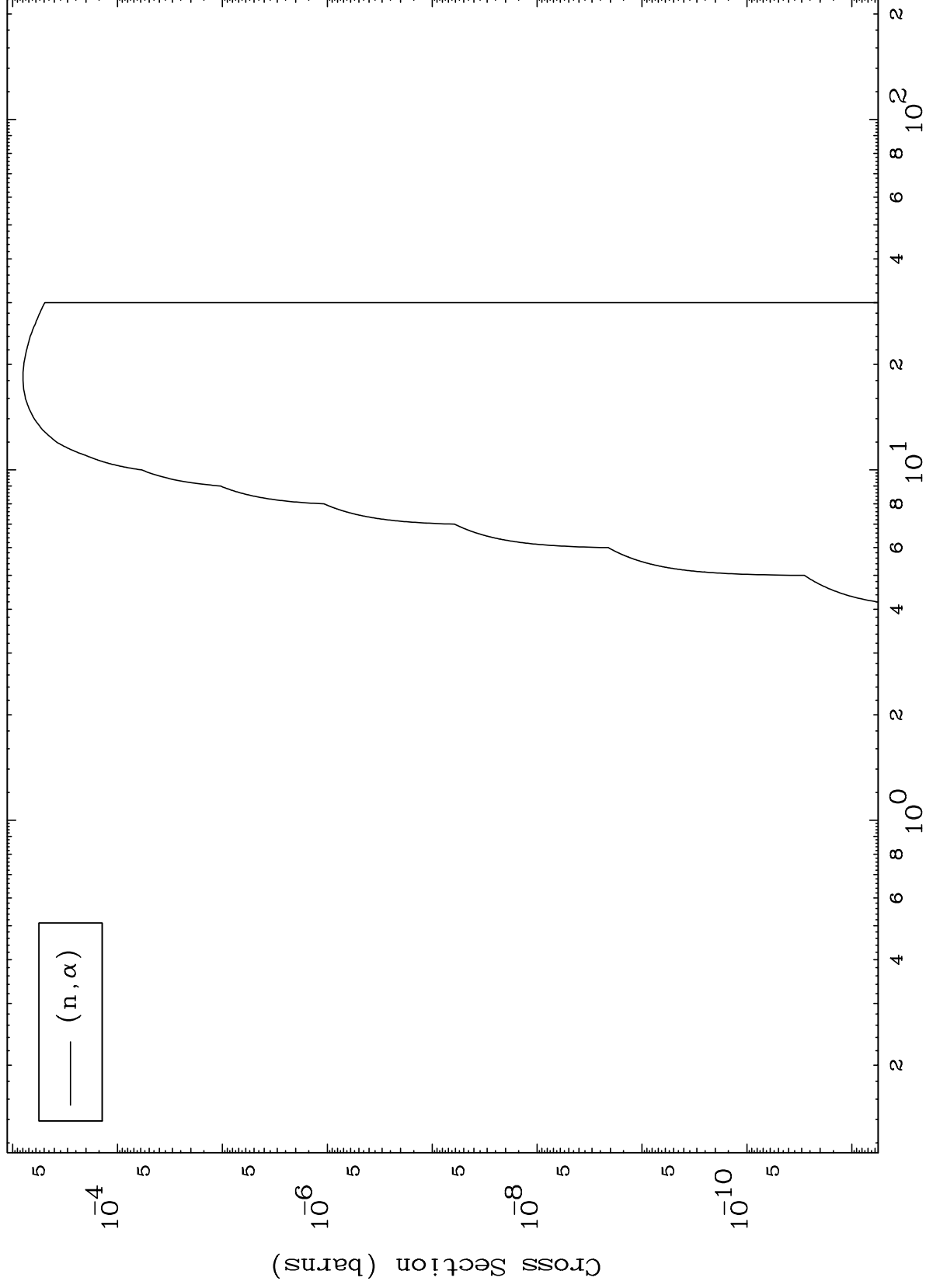
Incident Energy (MeV)

93-Np-242m

MAT 9362

93-Np-242m

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



11

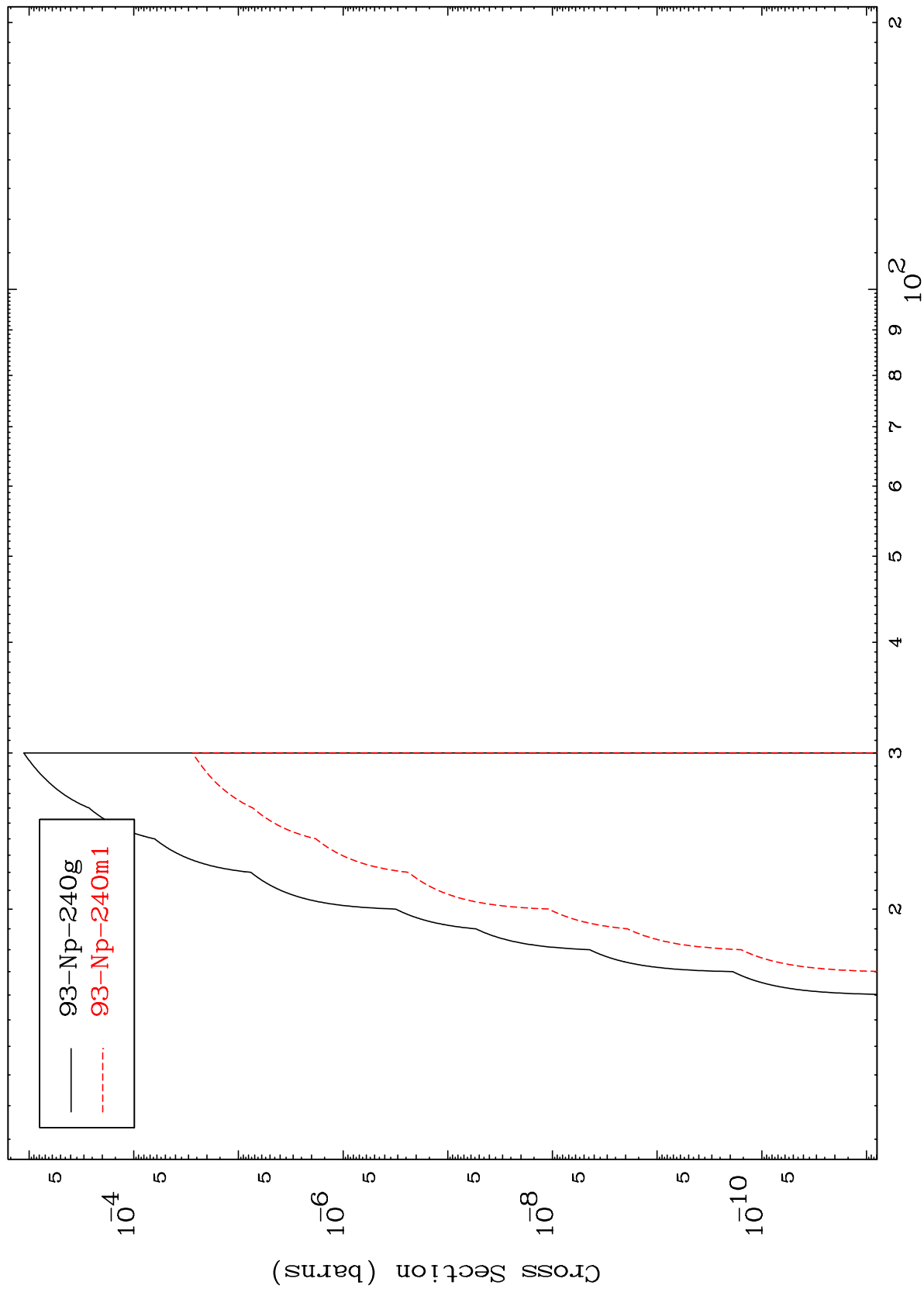
Incident Energy (MeV)

93-Np-242m

MAT 9362

93-Np-242m

(n,2n) d  
Radionuclide Production Cross Section



12

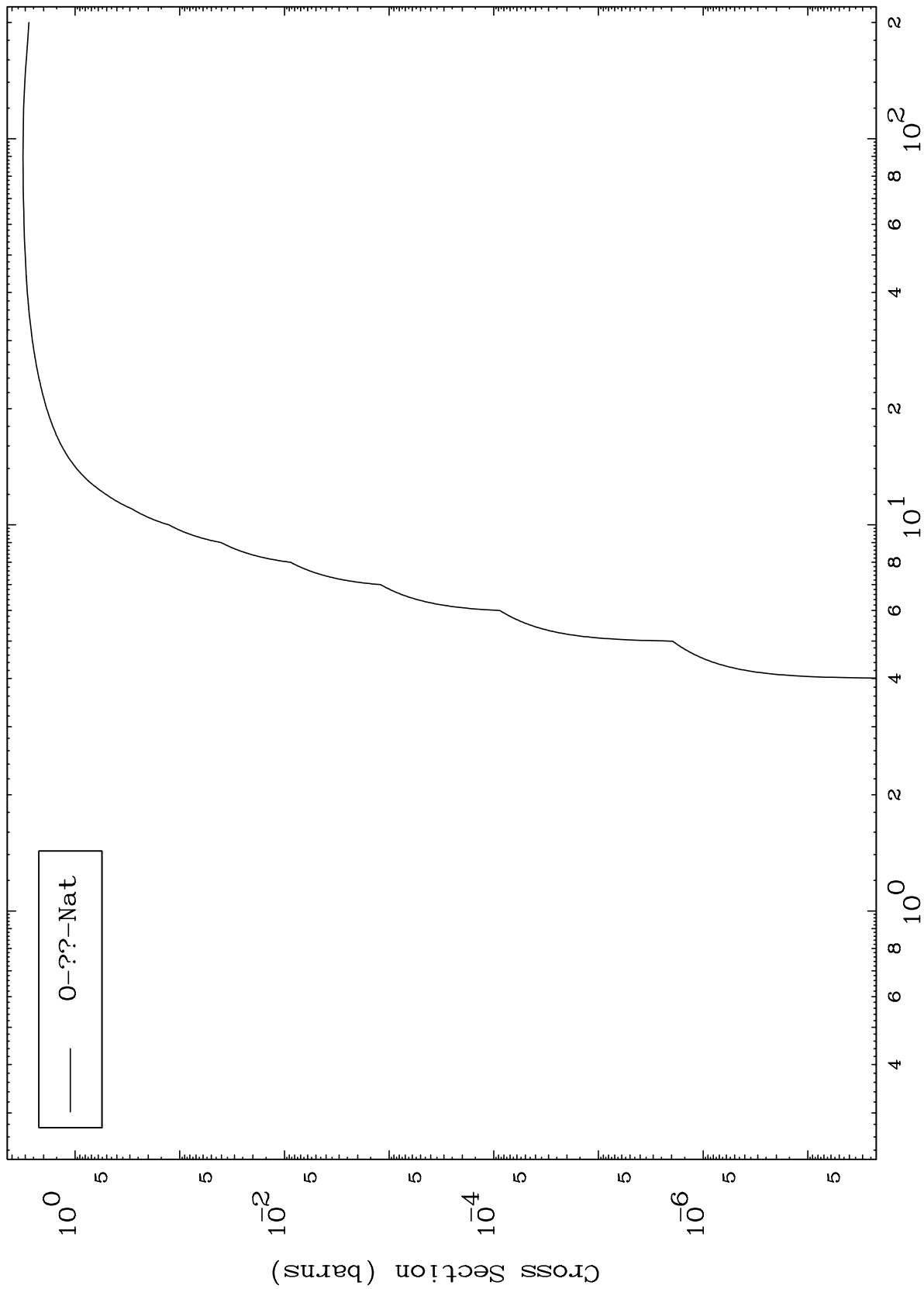
Incident Energy (MeV)

93-Np-242m

MAT 9362

93-Np-242m

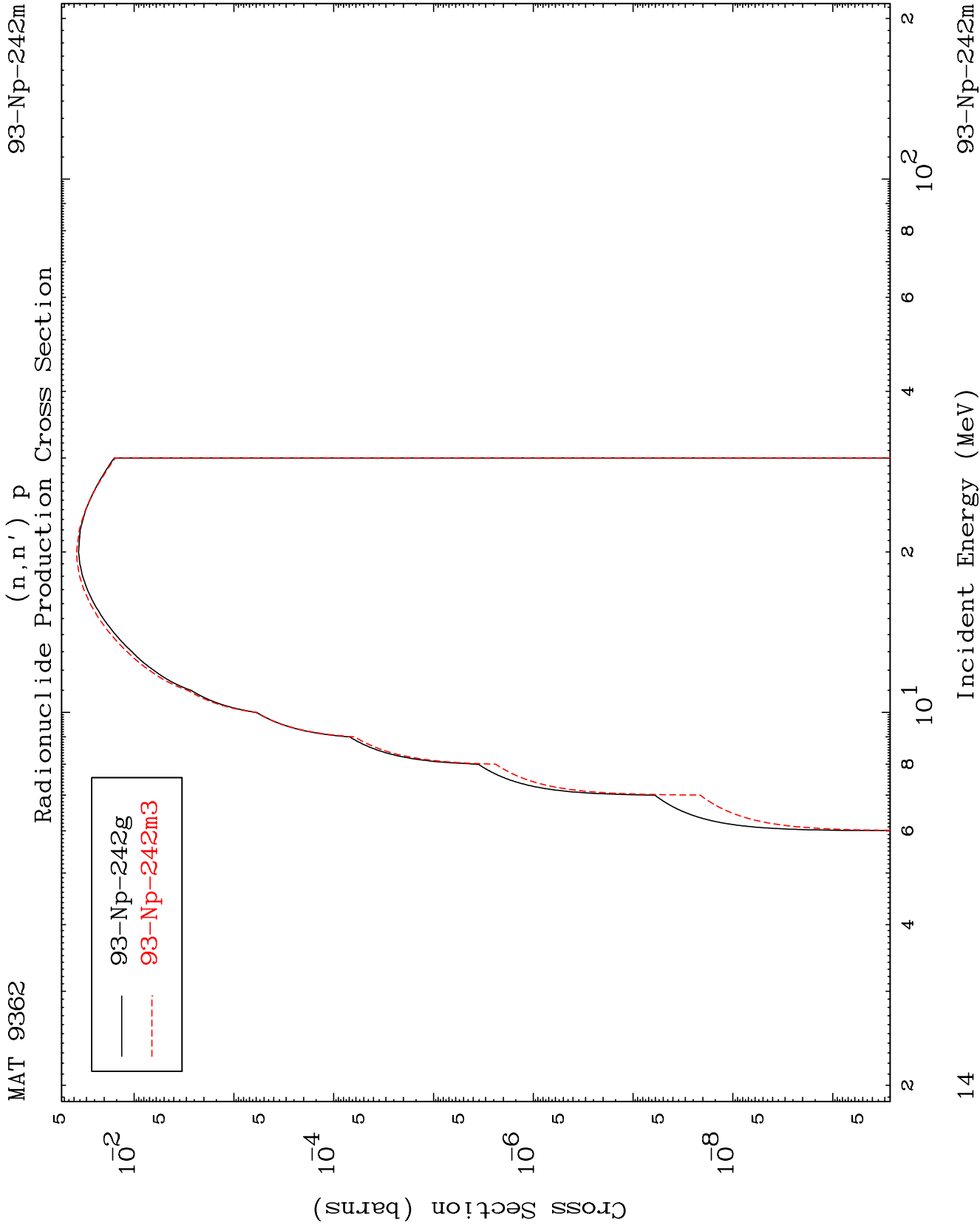
Fission  
Radionuclide Production Cross Section



Incident Energy (MeV)

93-Np-242m

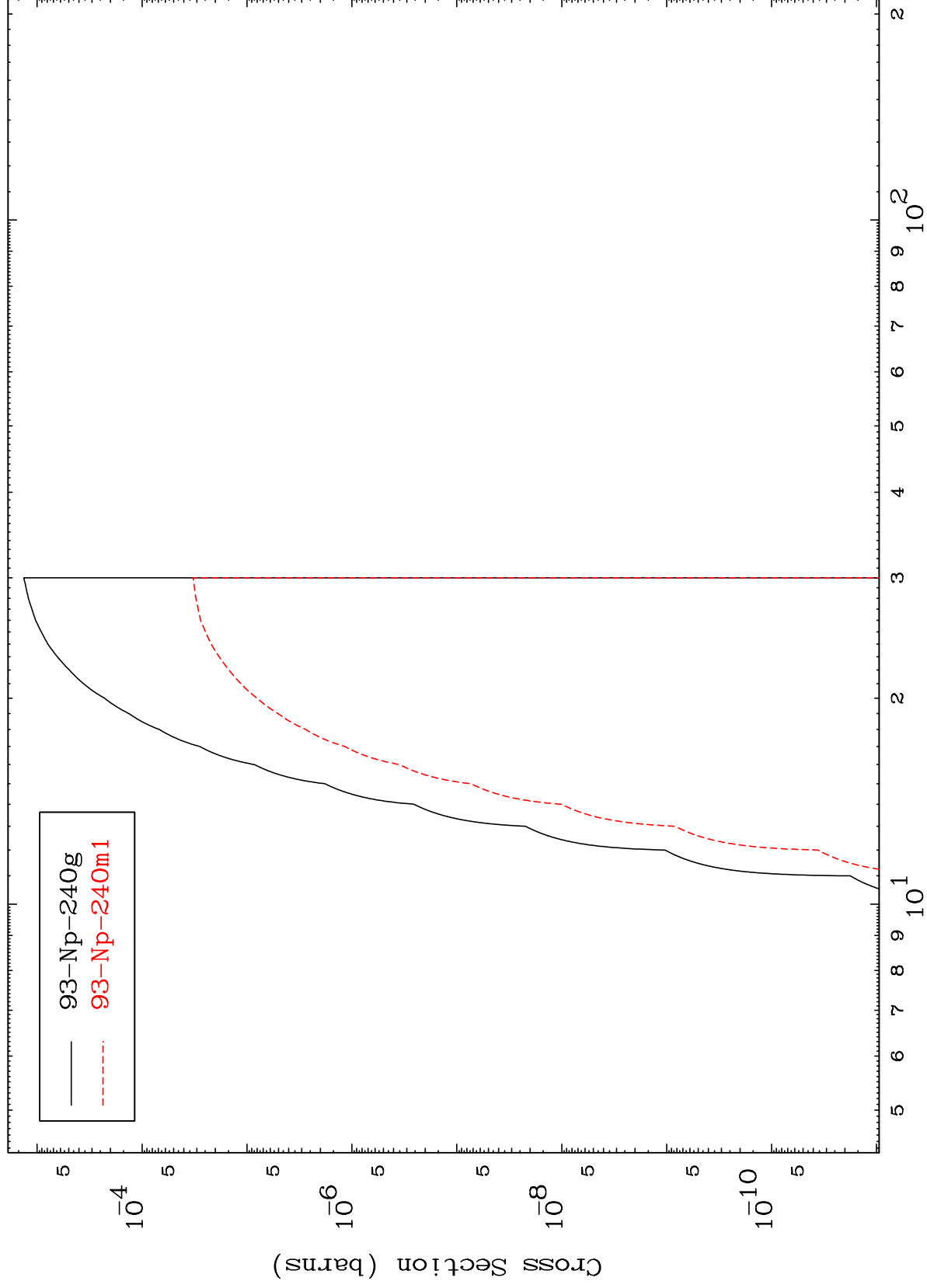
13



MAT 9362

93-Np-242m

(n,n') t  
Radionuclide Production Cross Section

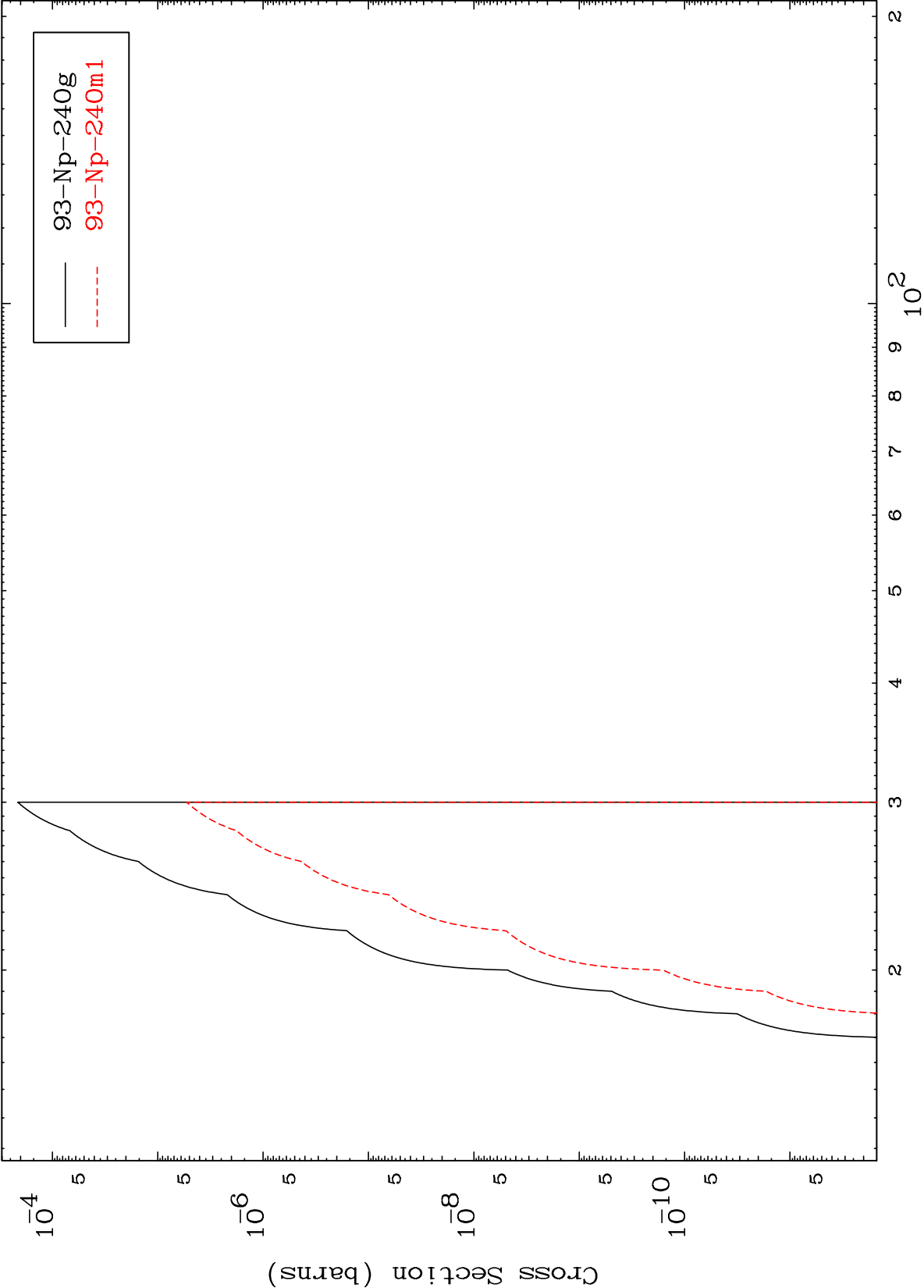


93-Np-242m

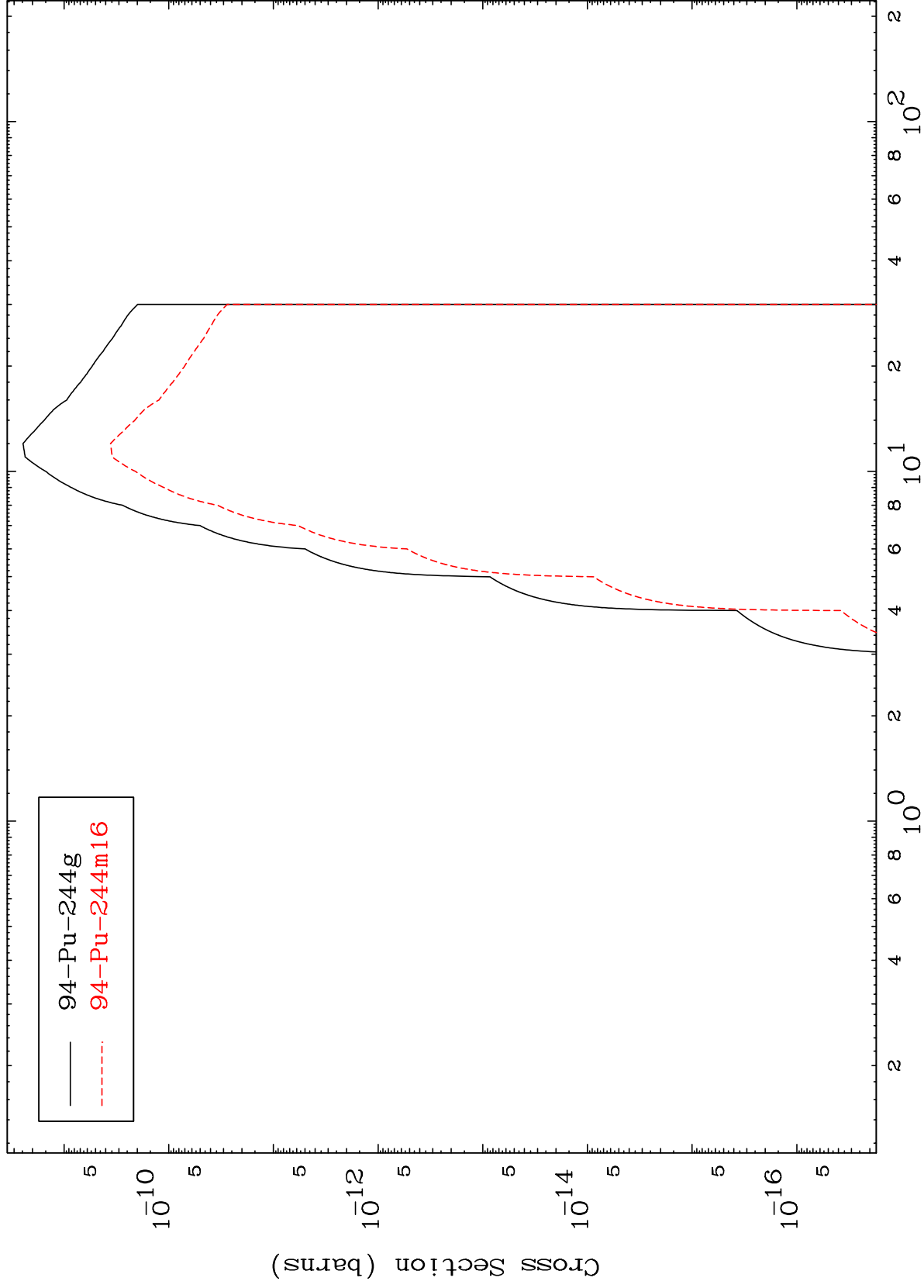
Incident Energy (MeV)

15

Radionuclide Production Cross Section



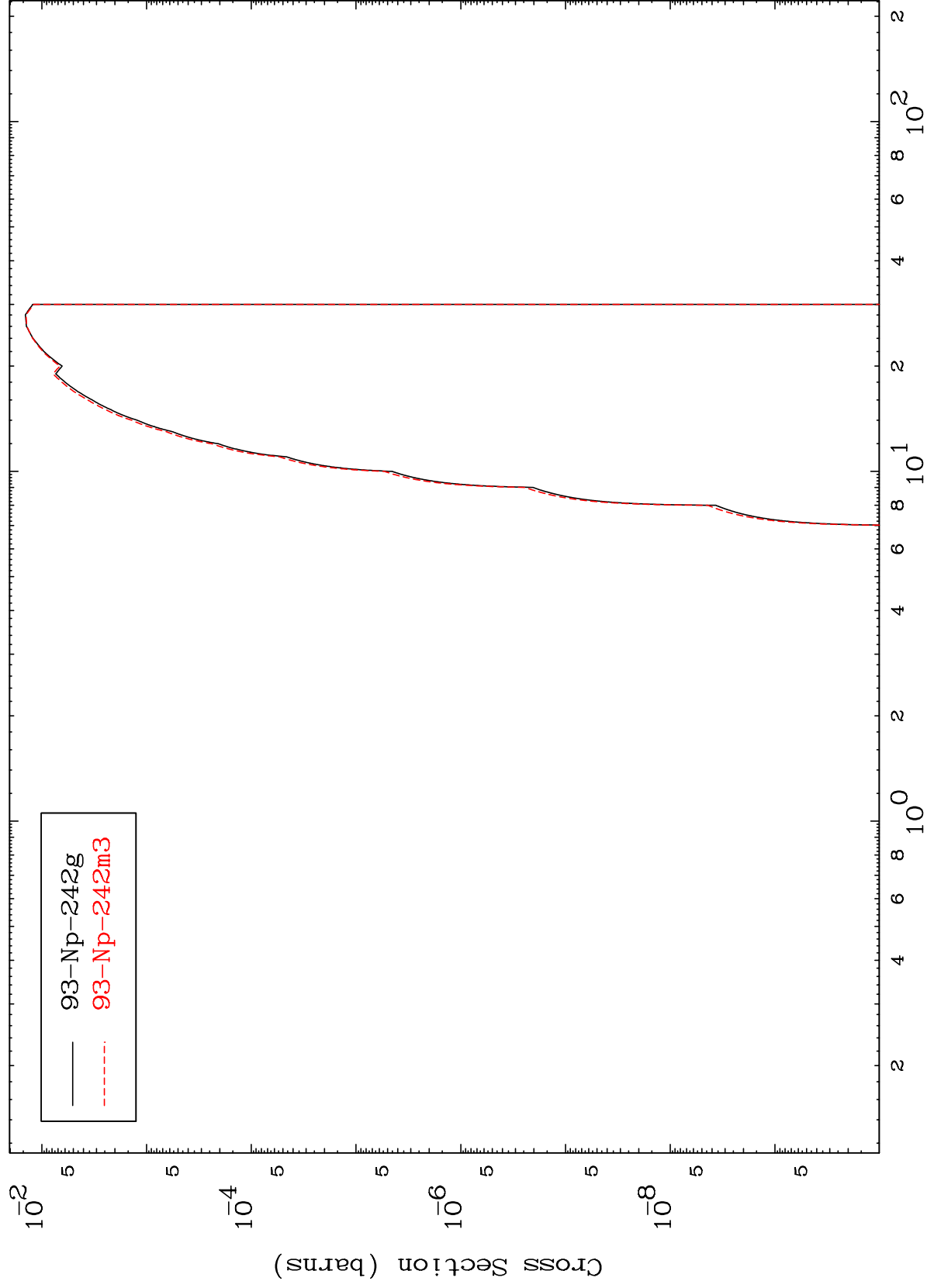
Radionuclide Production Cross Section  
(n,  $\gamma$ )



MAT 9362

93-Np-242m

(n,d)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

93-Np-242m