

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

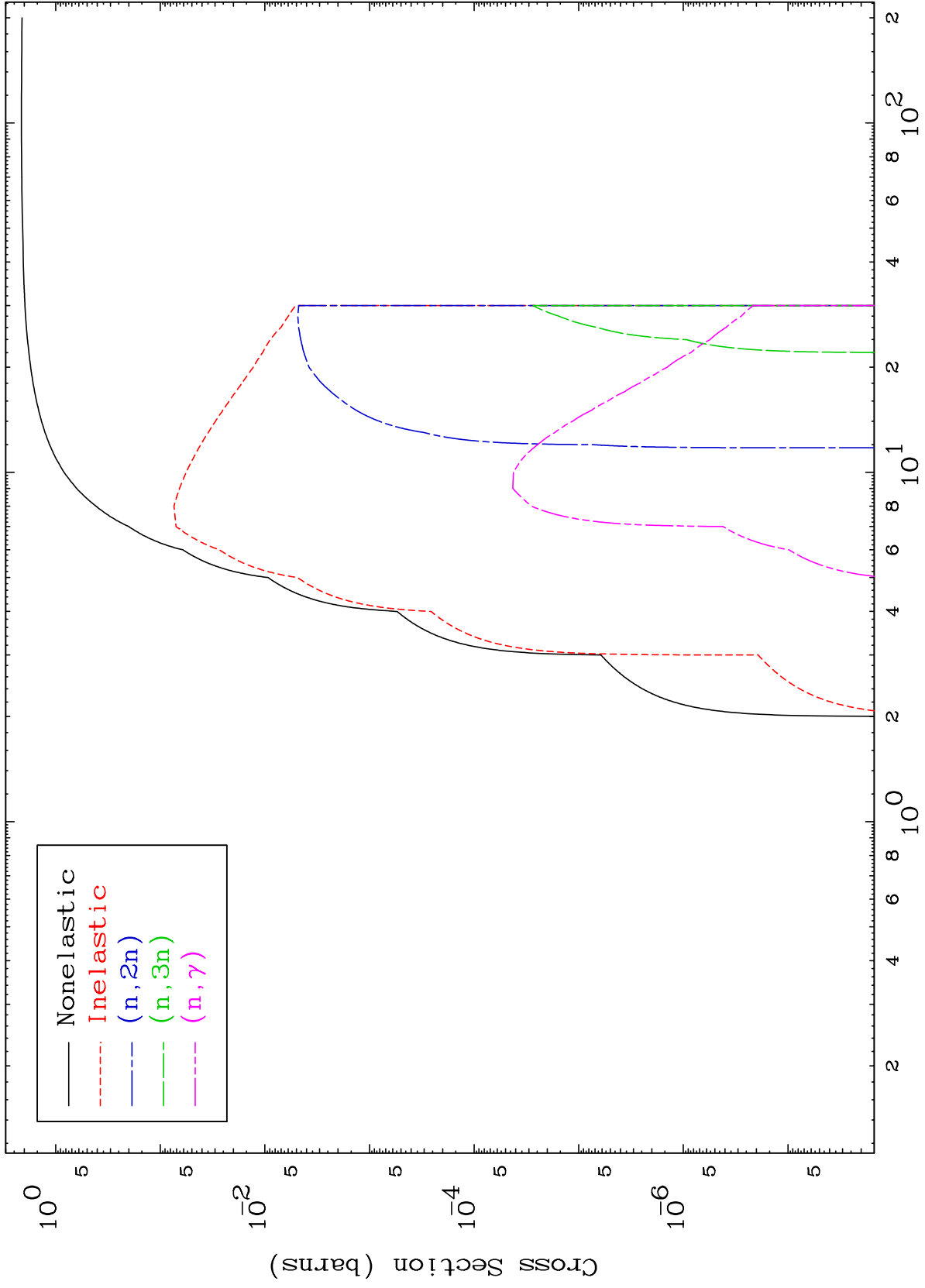
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

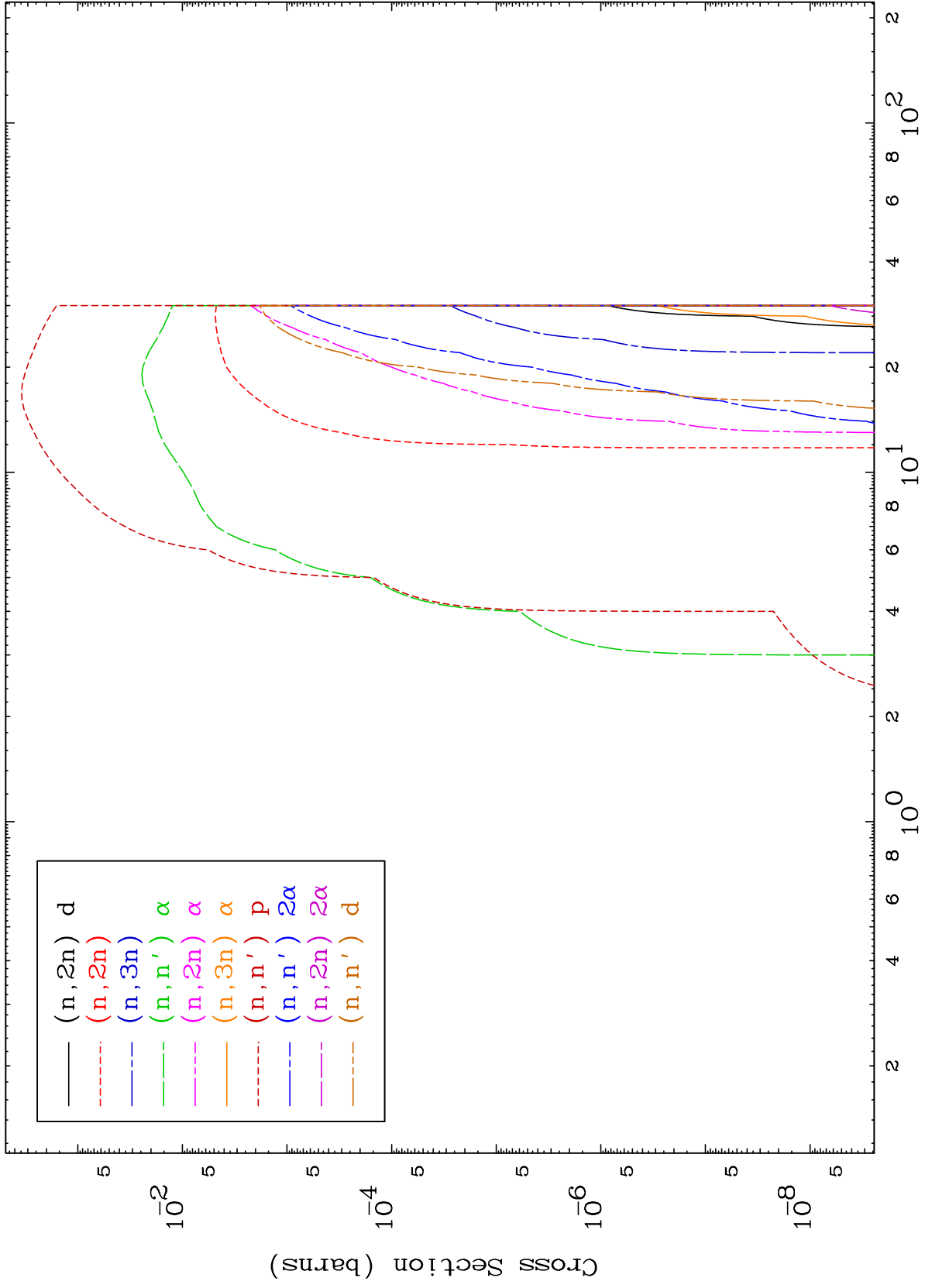
Tele: 925-443-1911

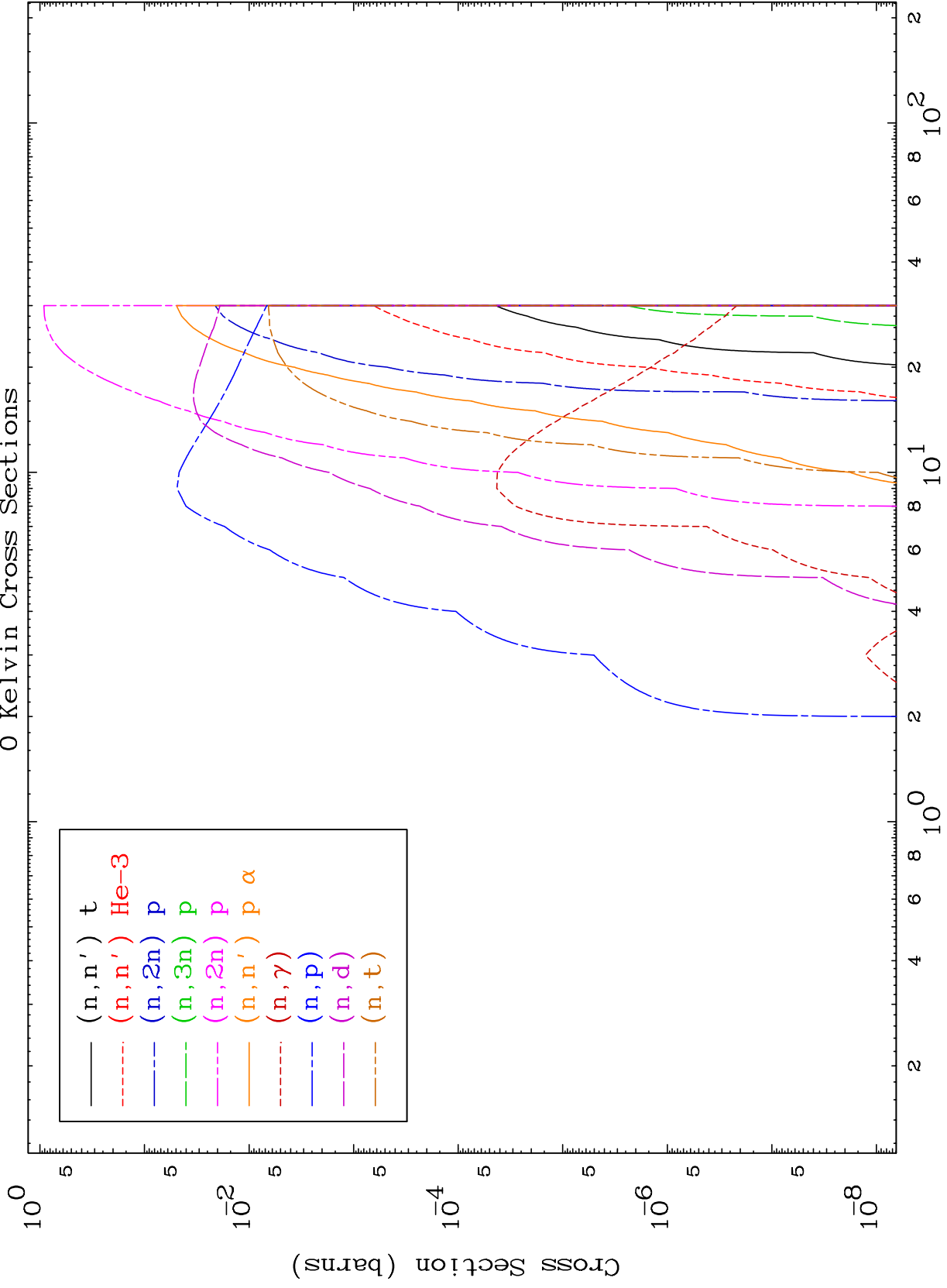
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

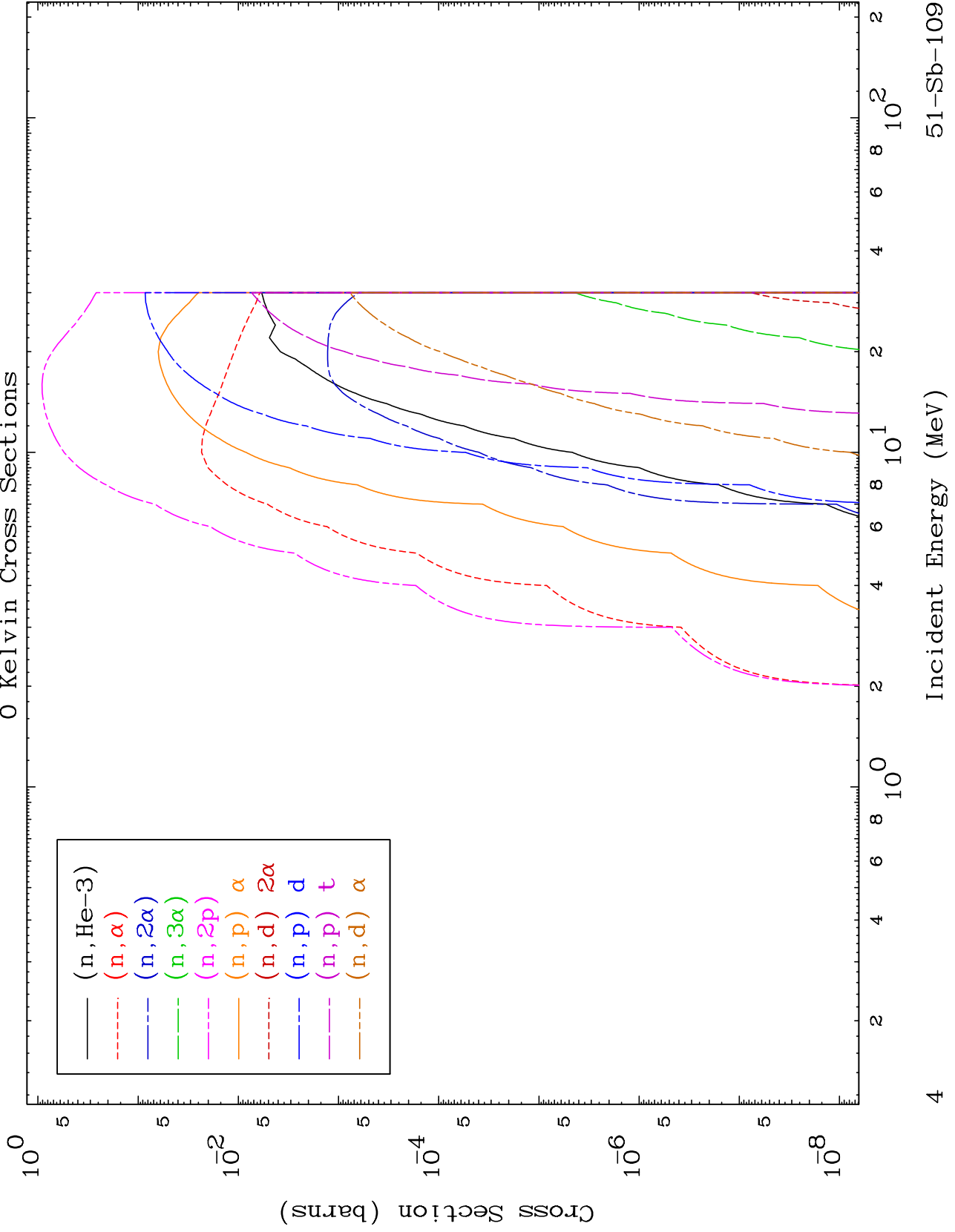
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

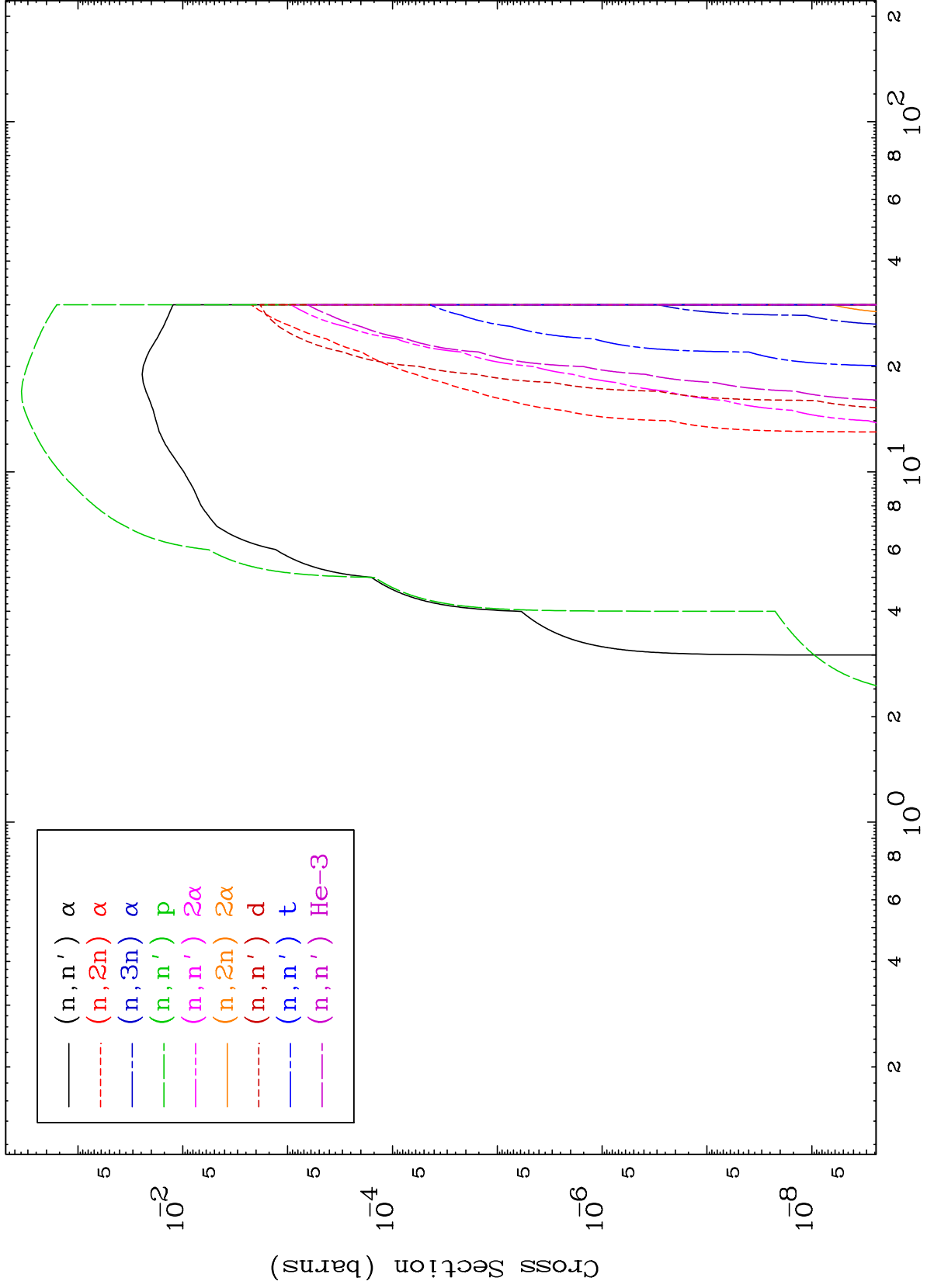
Press Mouse Button to Start

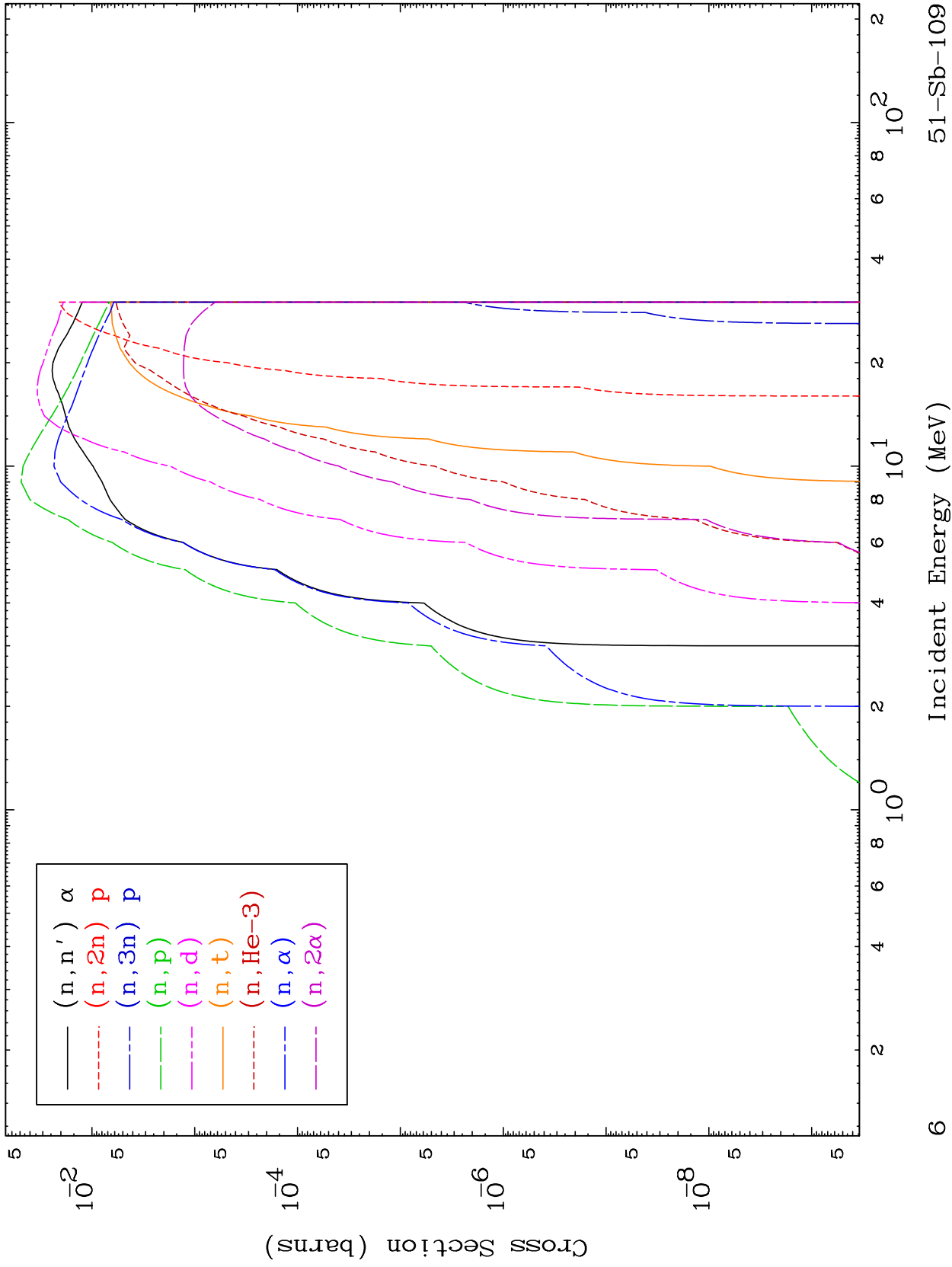


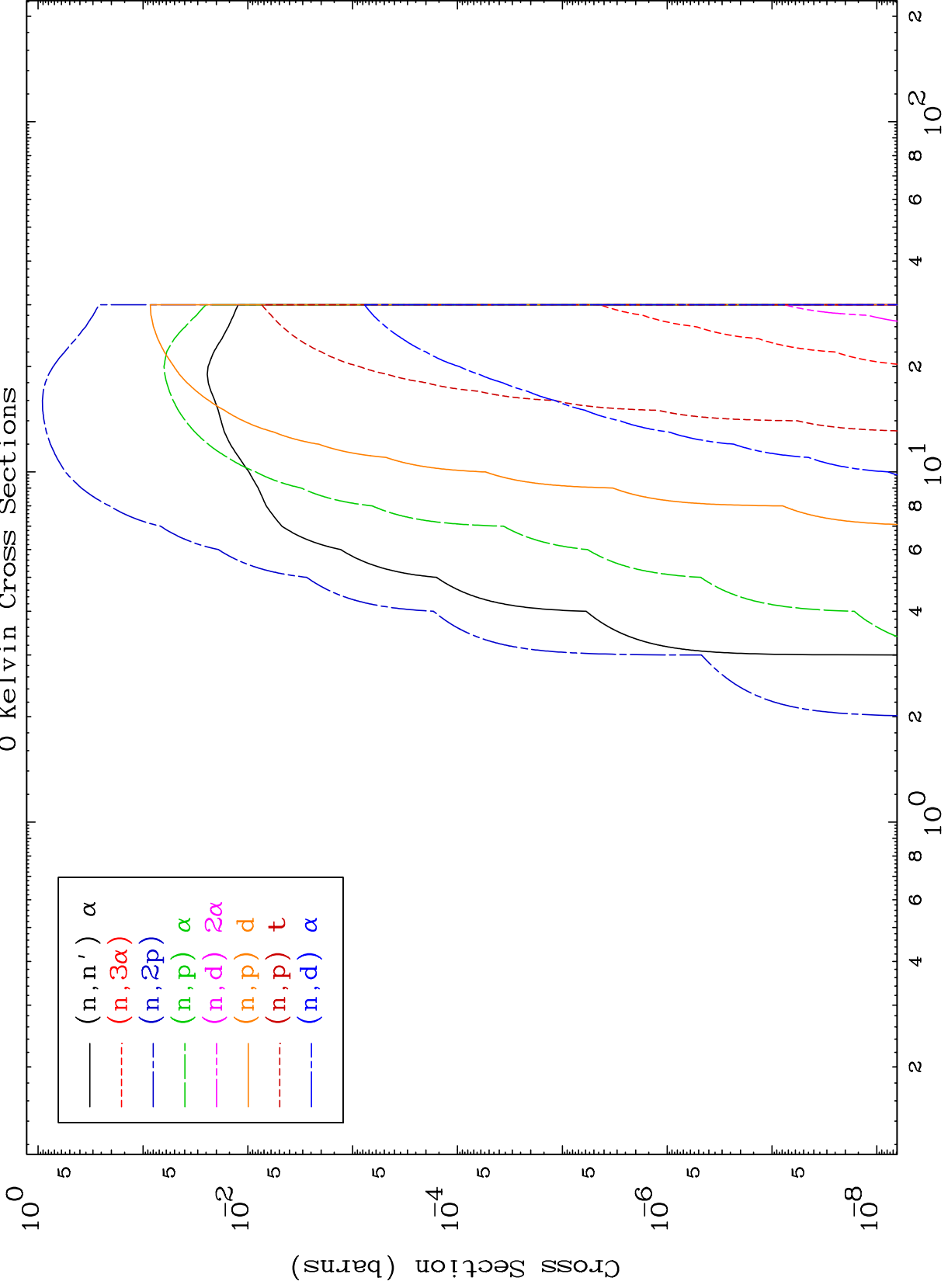










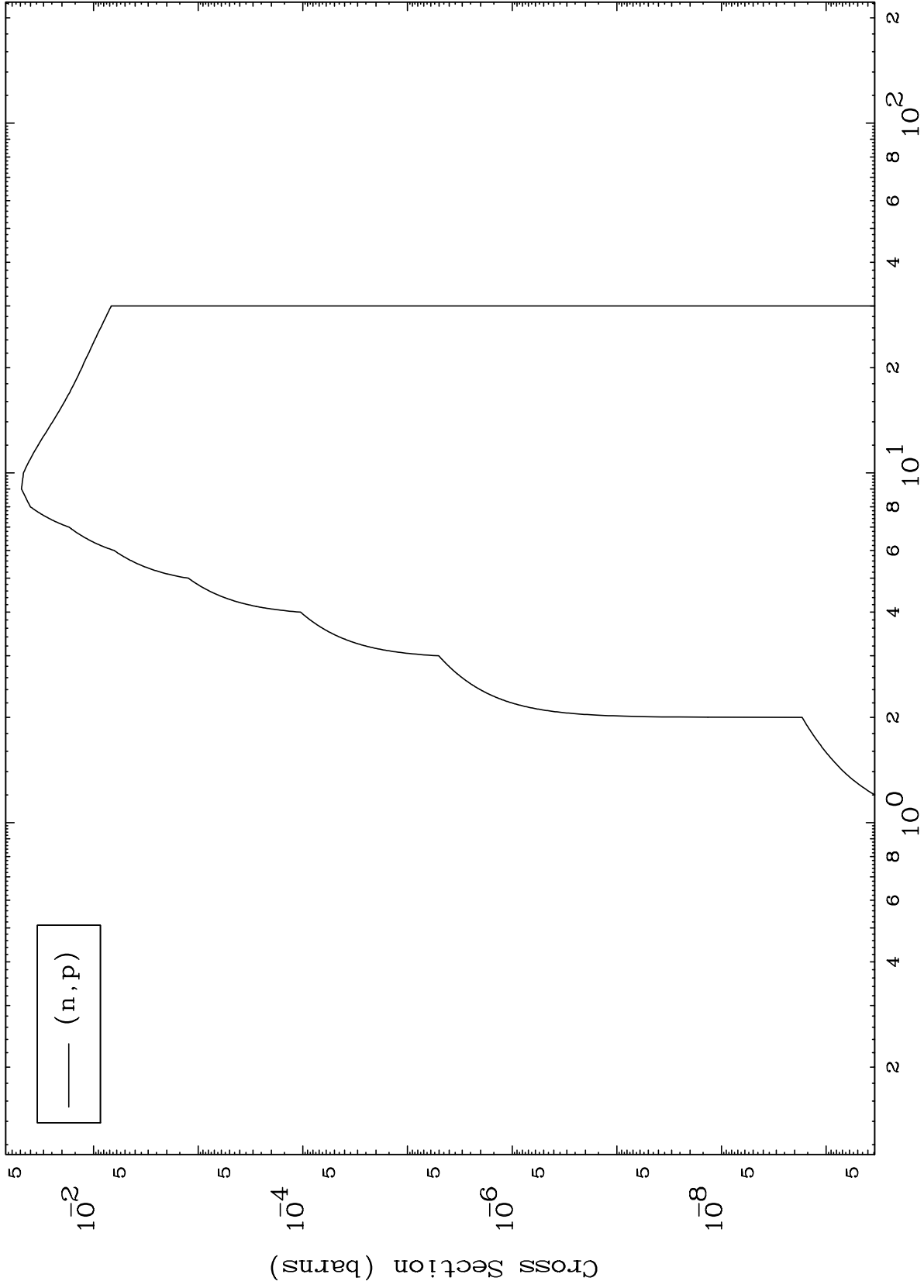




MAT 5089

(d,p) Levels  
0 Kelvin Cross Sections

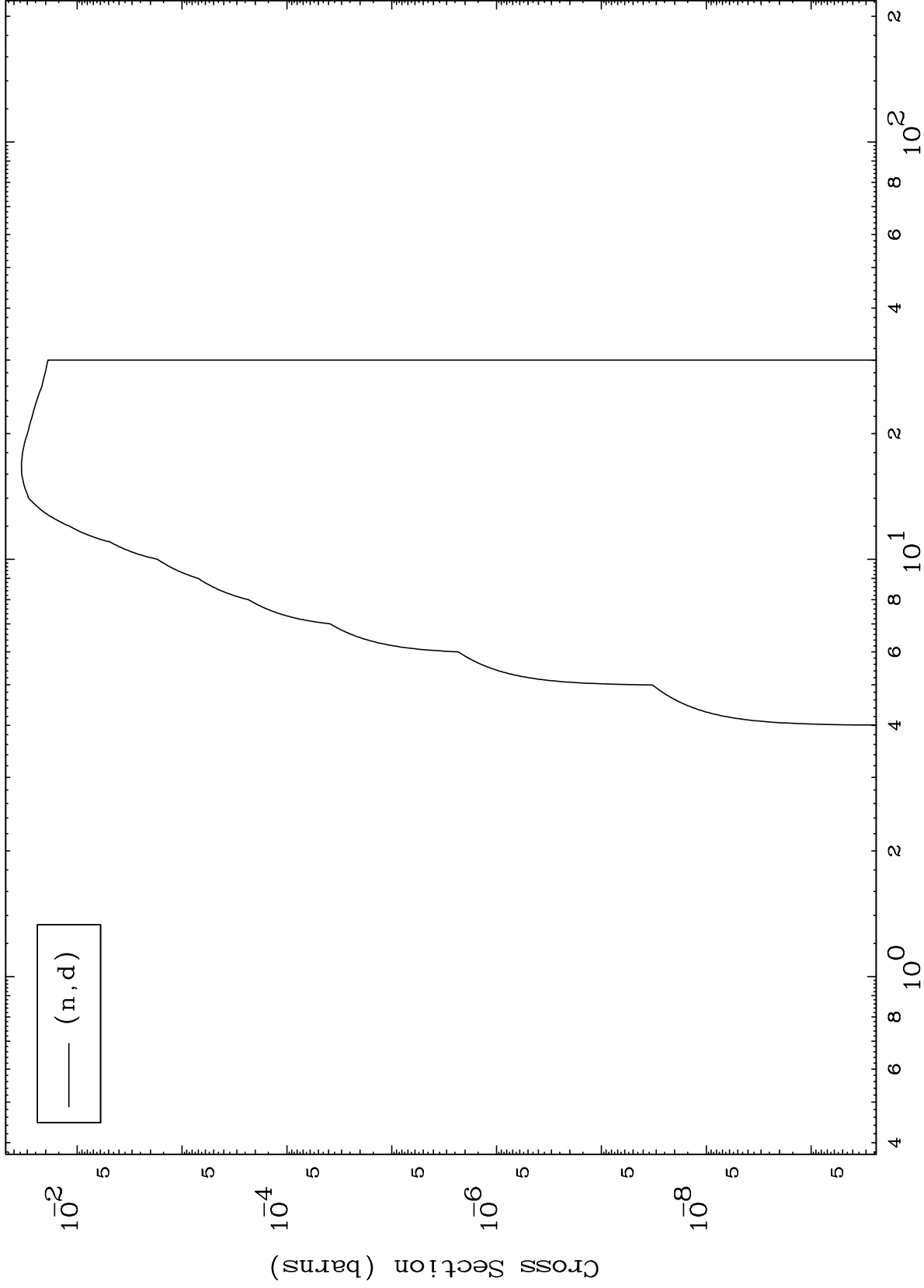
51-Sb-109



MAT 5089

(d,d) Levels  
0 Kelvin Cross Sections

51-Sb-109



9

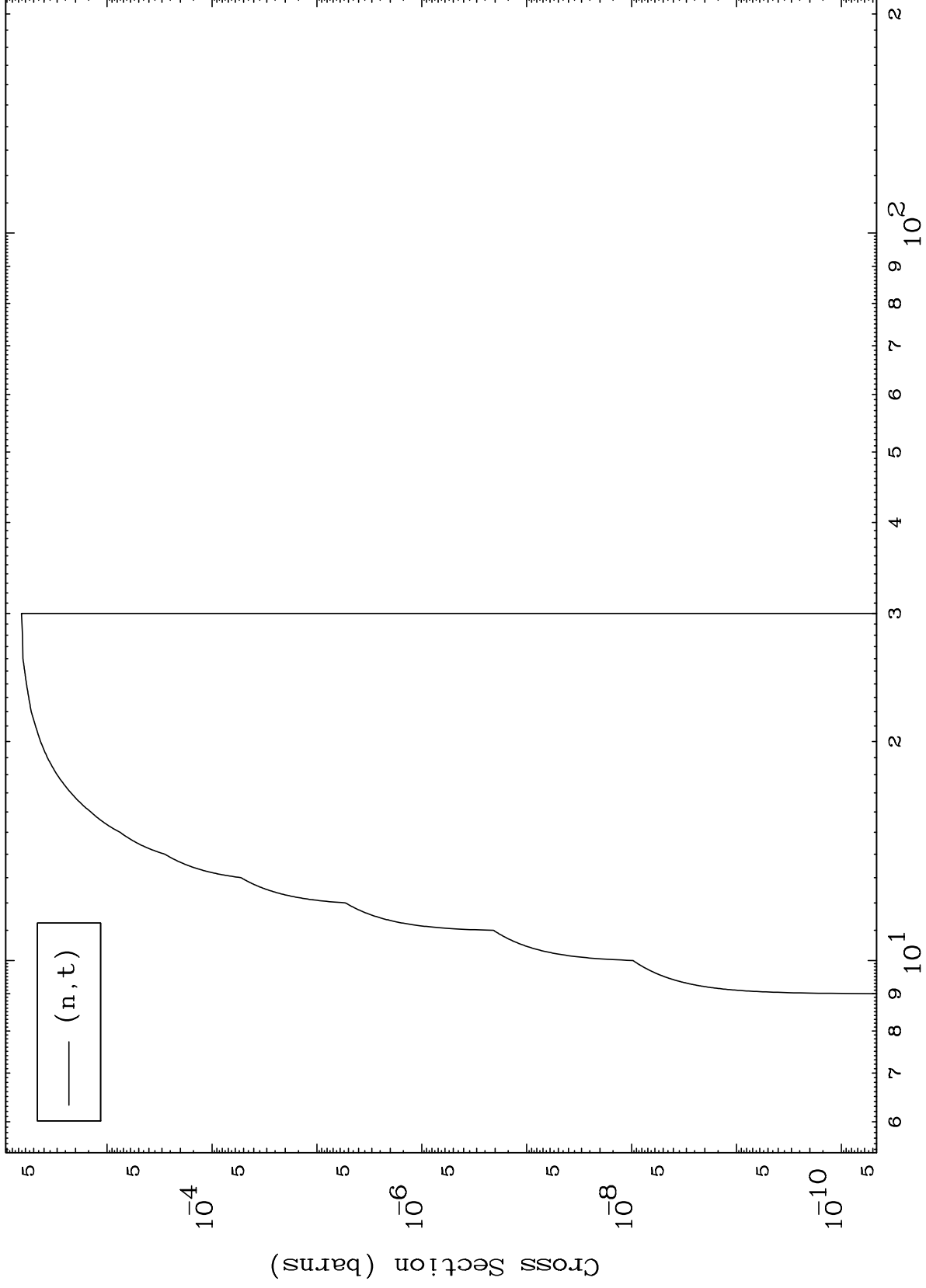
Incident Energy (MeV)

51-Sb-109

MAT 5089

(d,t) Levels  
0 Kelvin Cross Sections

51-Sb-109



10

Incident Energy (MeV)

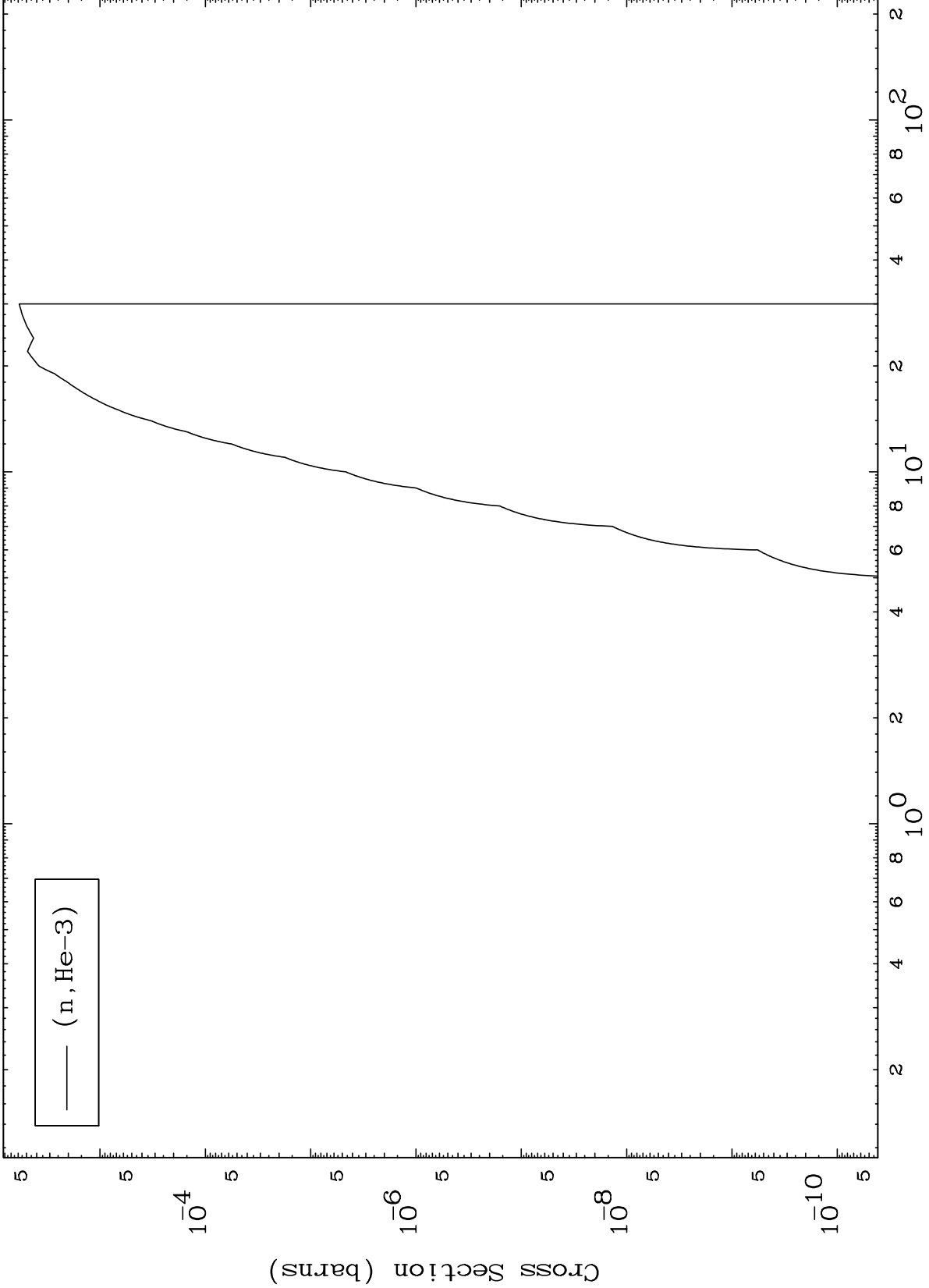
51-Sb-109

MAT 5089

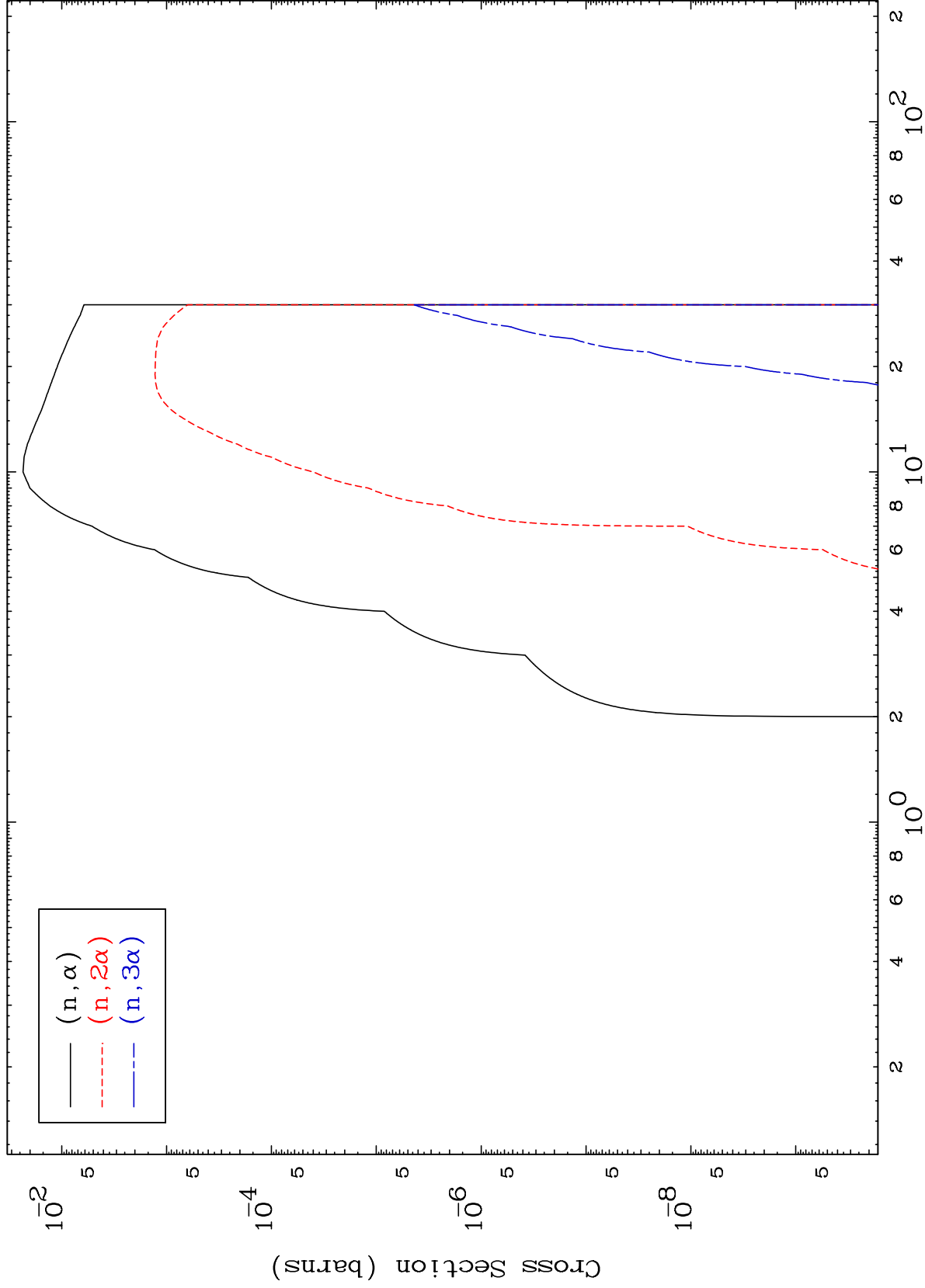
(d,He3) Levels

51-Sb-109

0 Kelvin Cross Sections



0 Kelvin Cross Sections

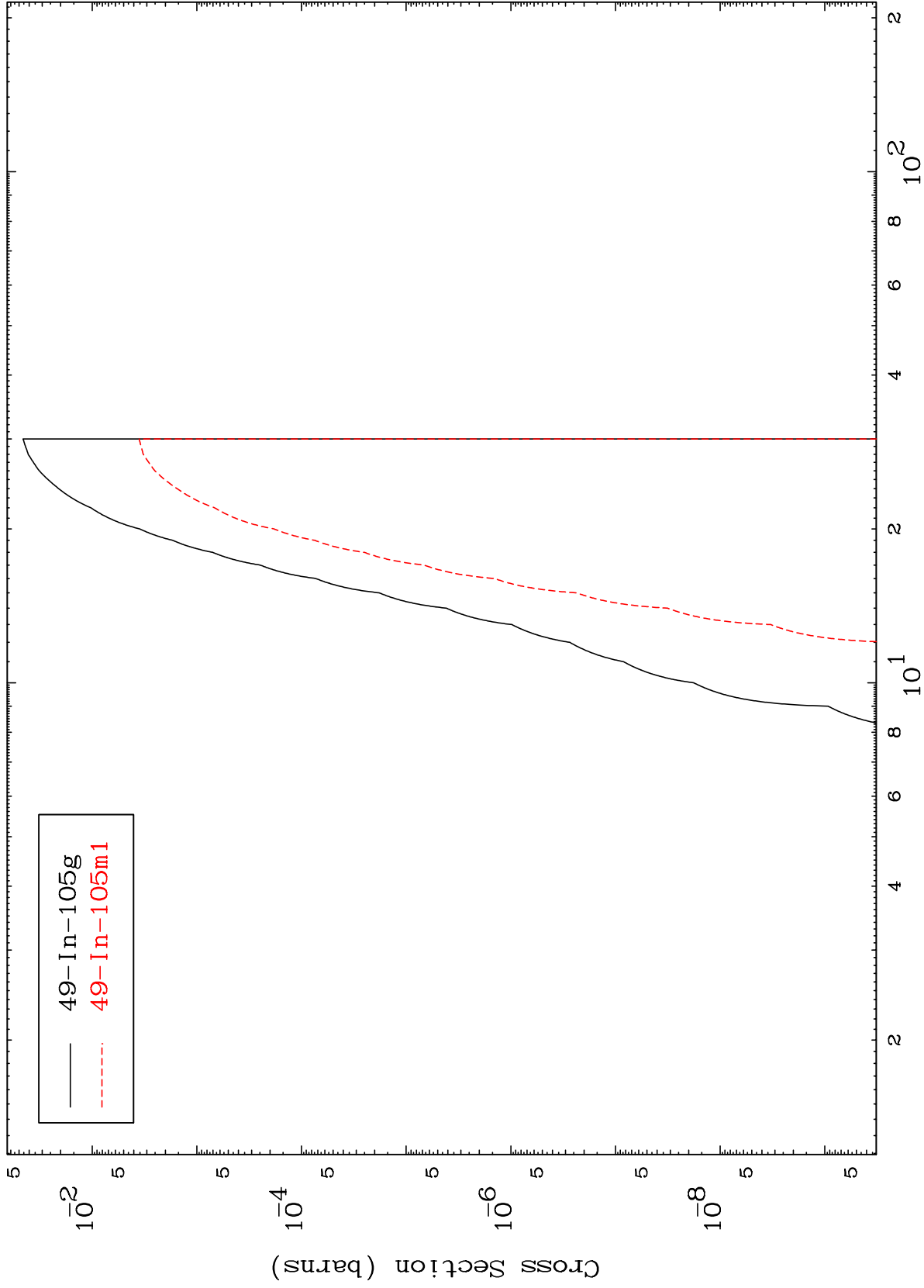


MAT 5089

(n,n') p  $\alpha$

51-Sb-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

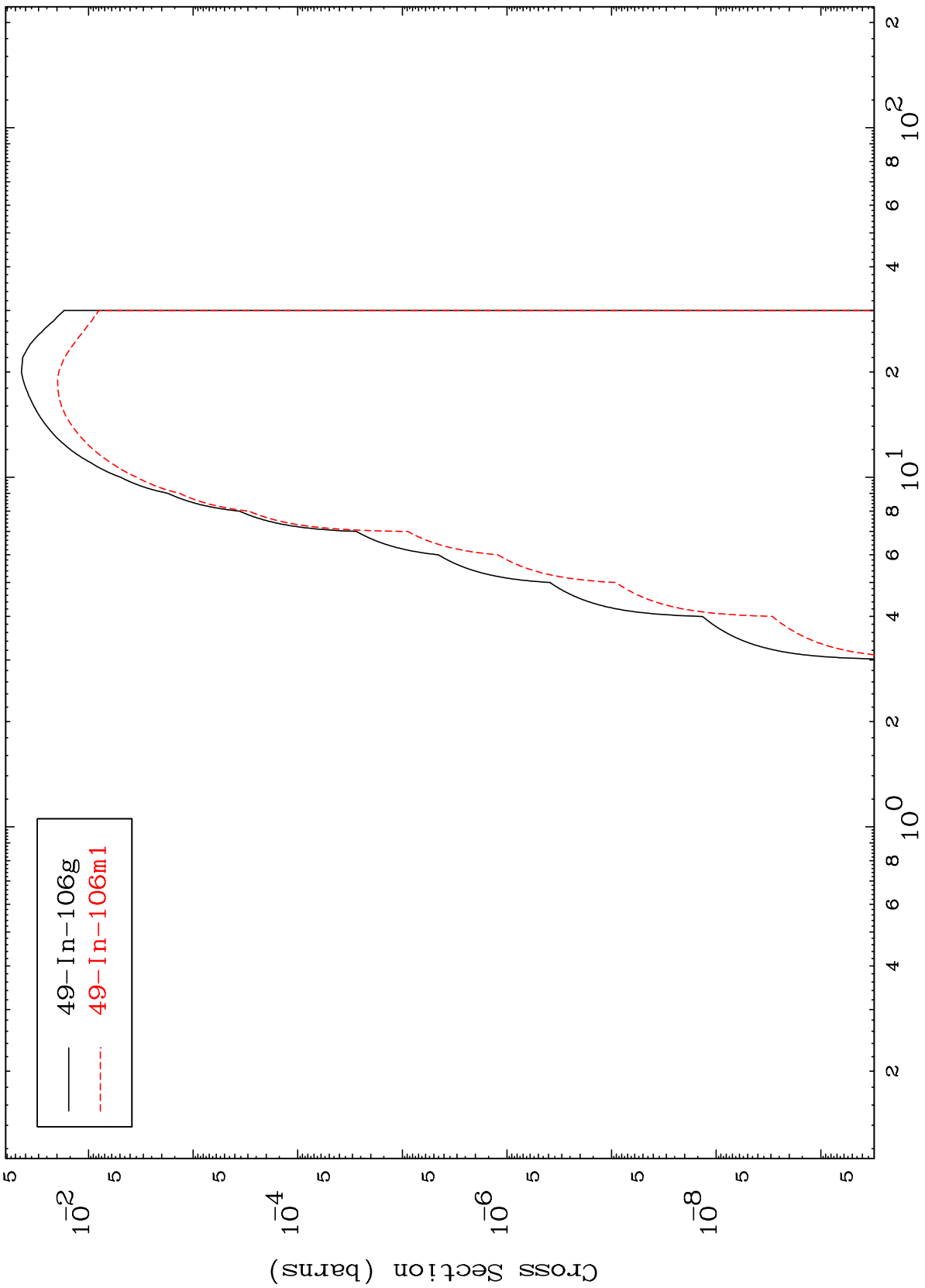
51-Sb-109

MAT 5089

(n,p)  $\alpha$

51-Sb-109

Radionuclide Production Cross Section



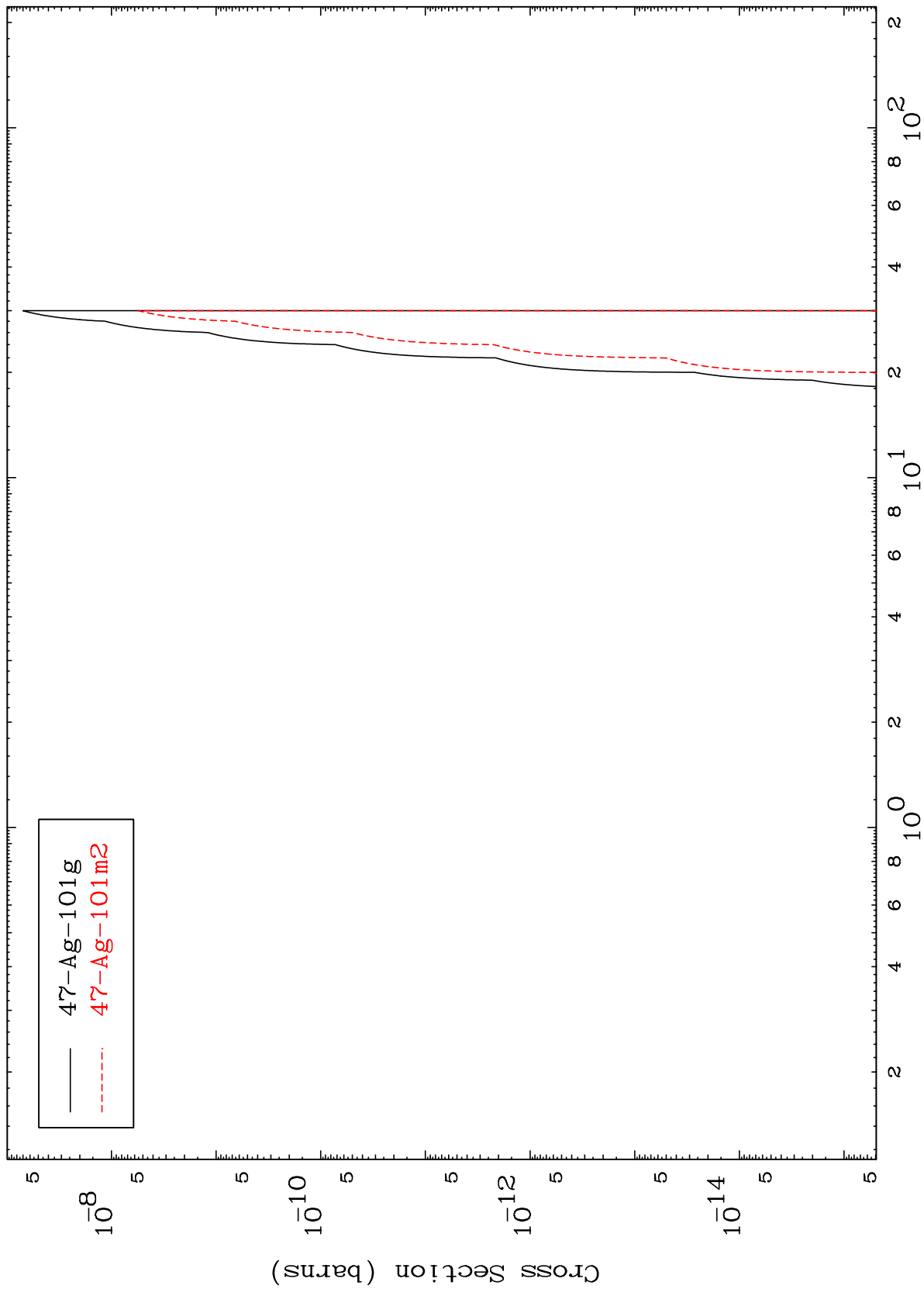
— 49-In-106g  
- - - 49-In-106m1

MAT 5089

(n,d) 2 $\alpha$

51-Sb-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-109

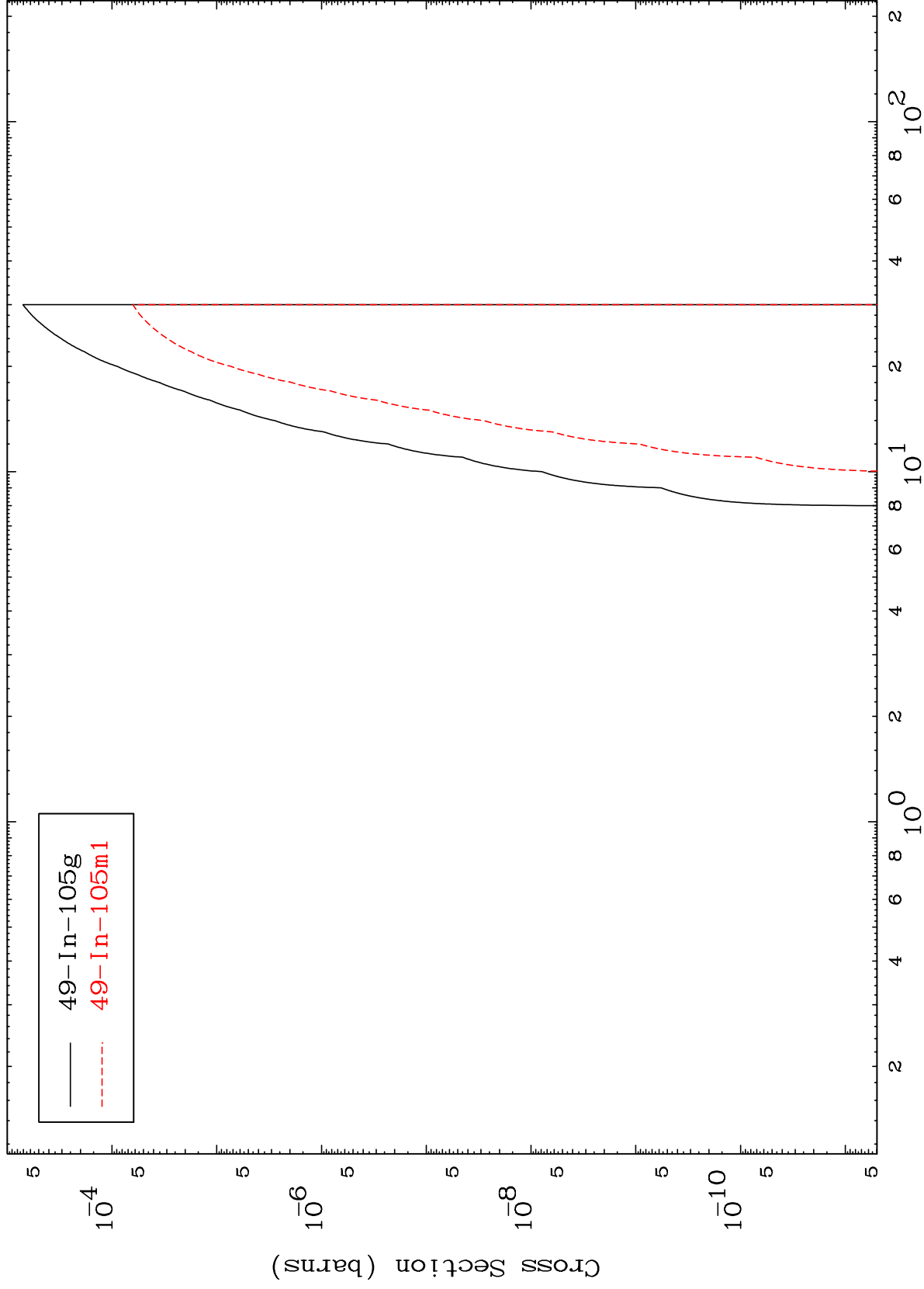


MAT 5089

(n,d)  $\alpha$

51-Sb-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

51-Sb-109