

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

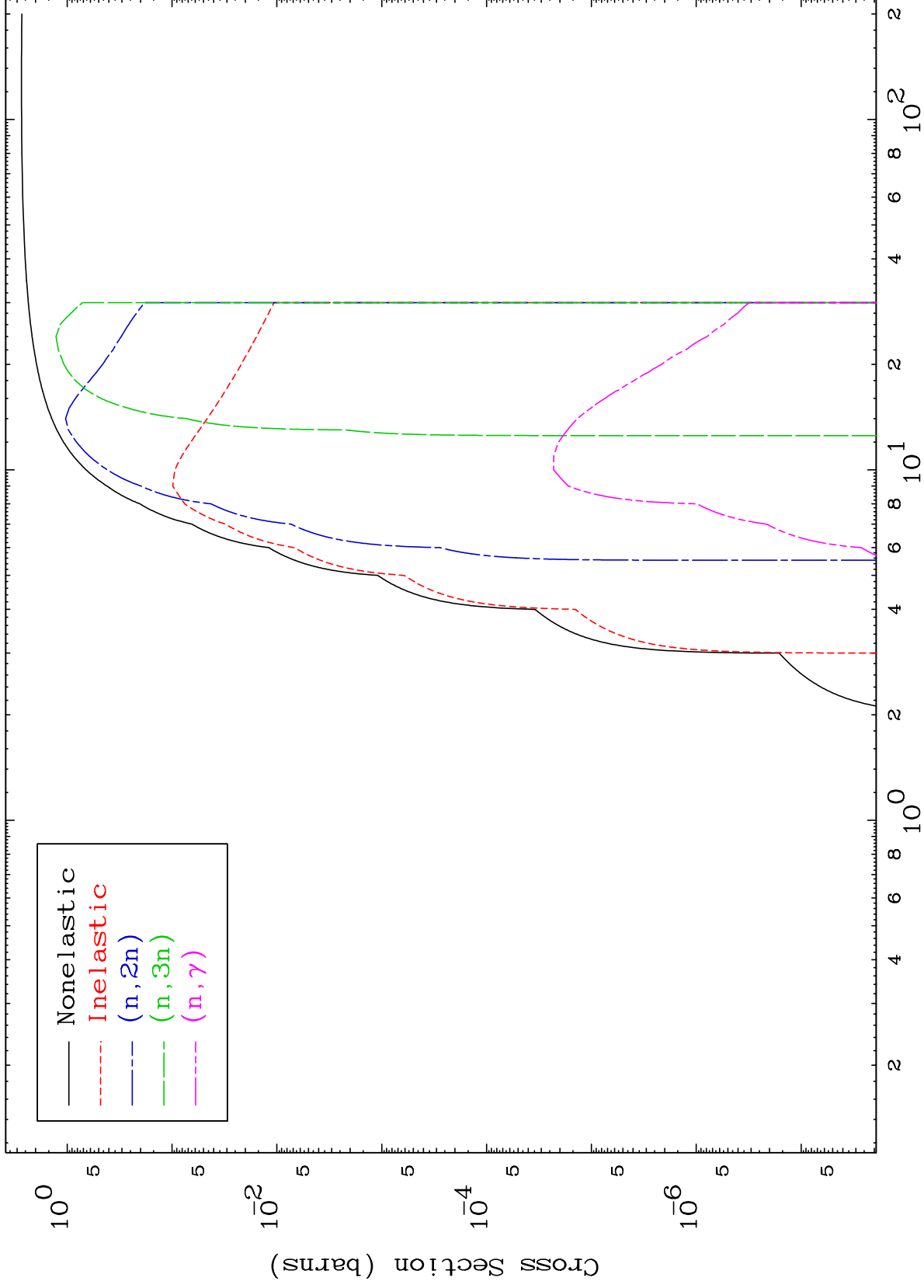
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

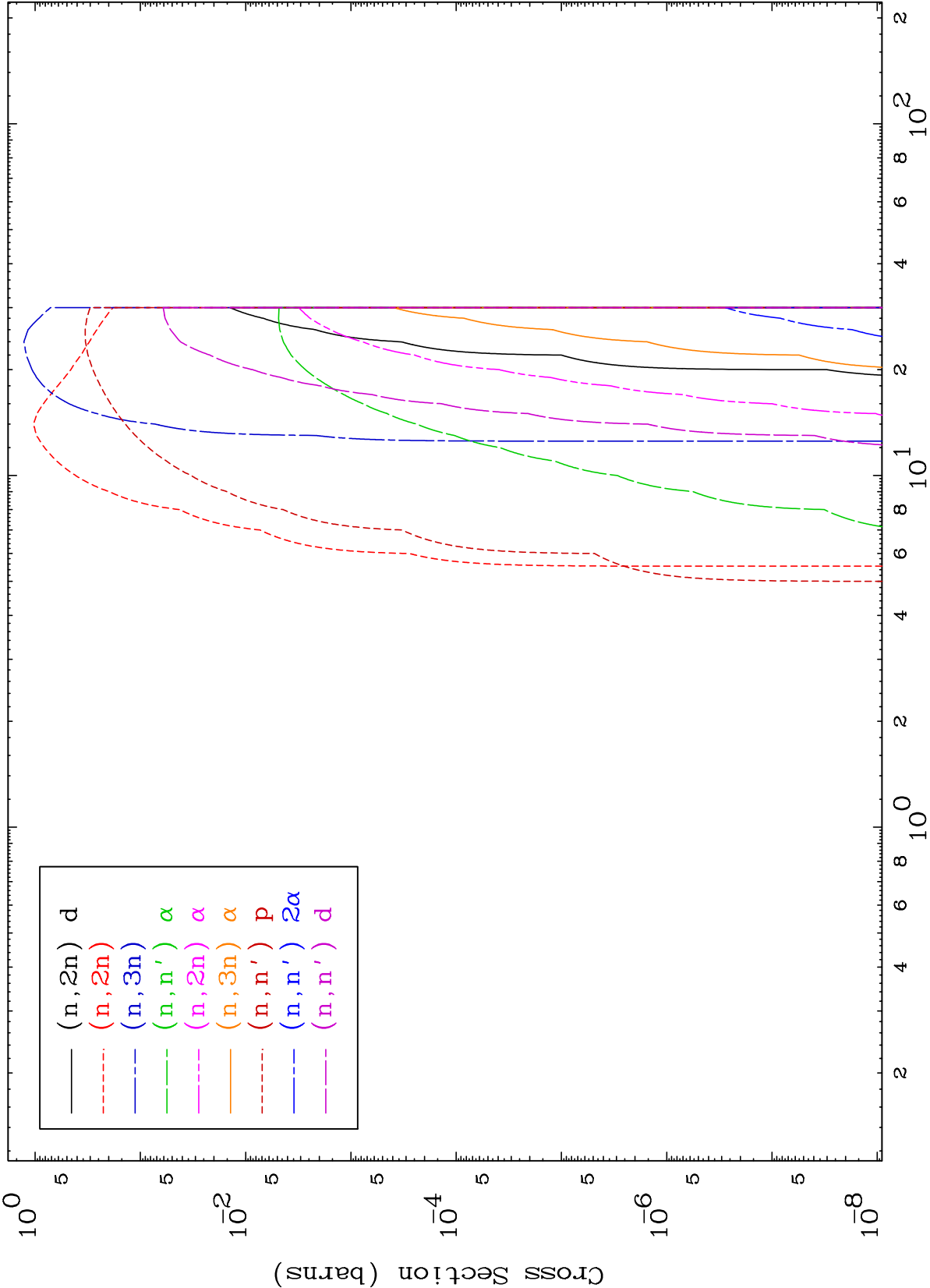
Tele: 925-443-1911

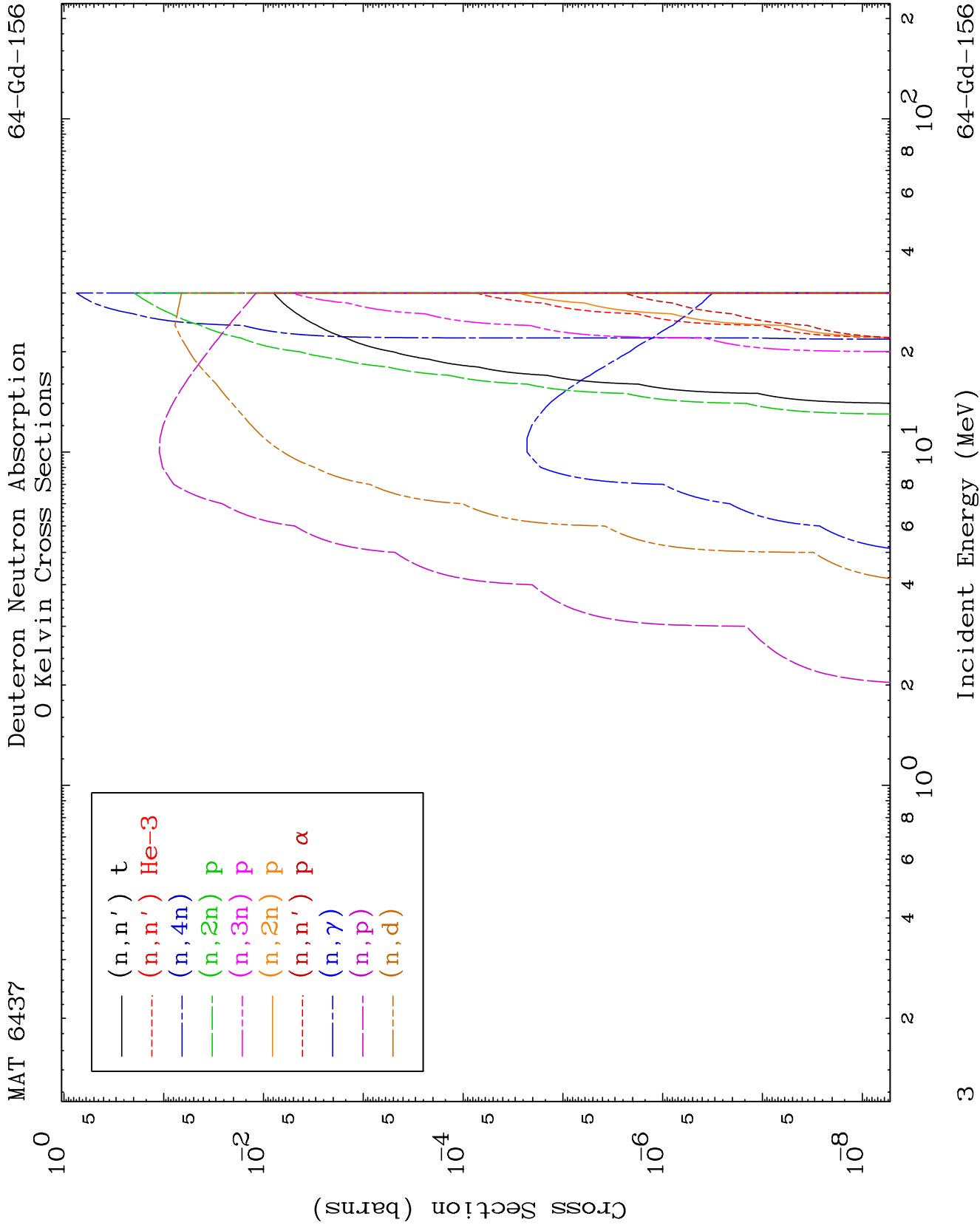
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

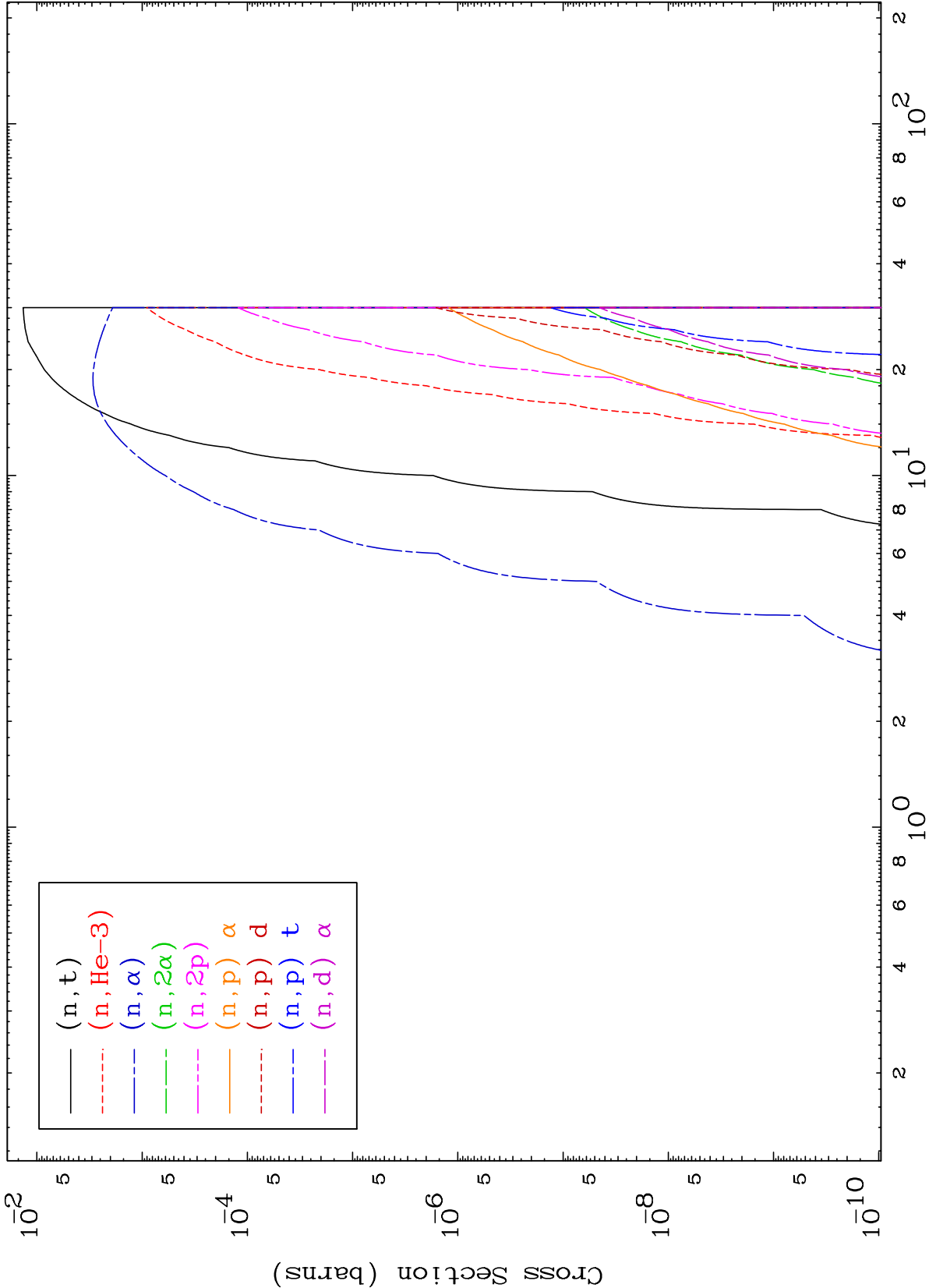
Press Mouse Button to Start

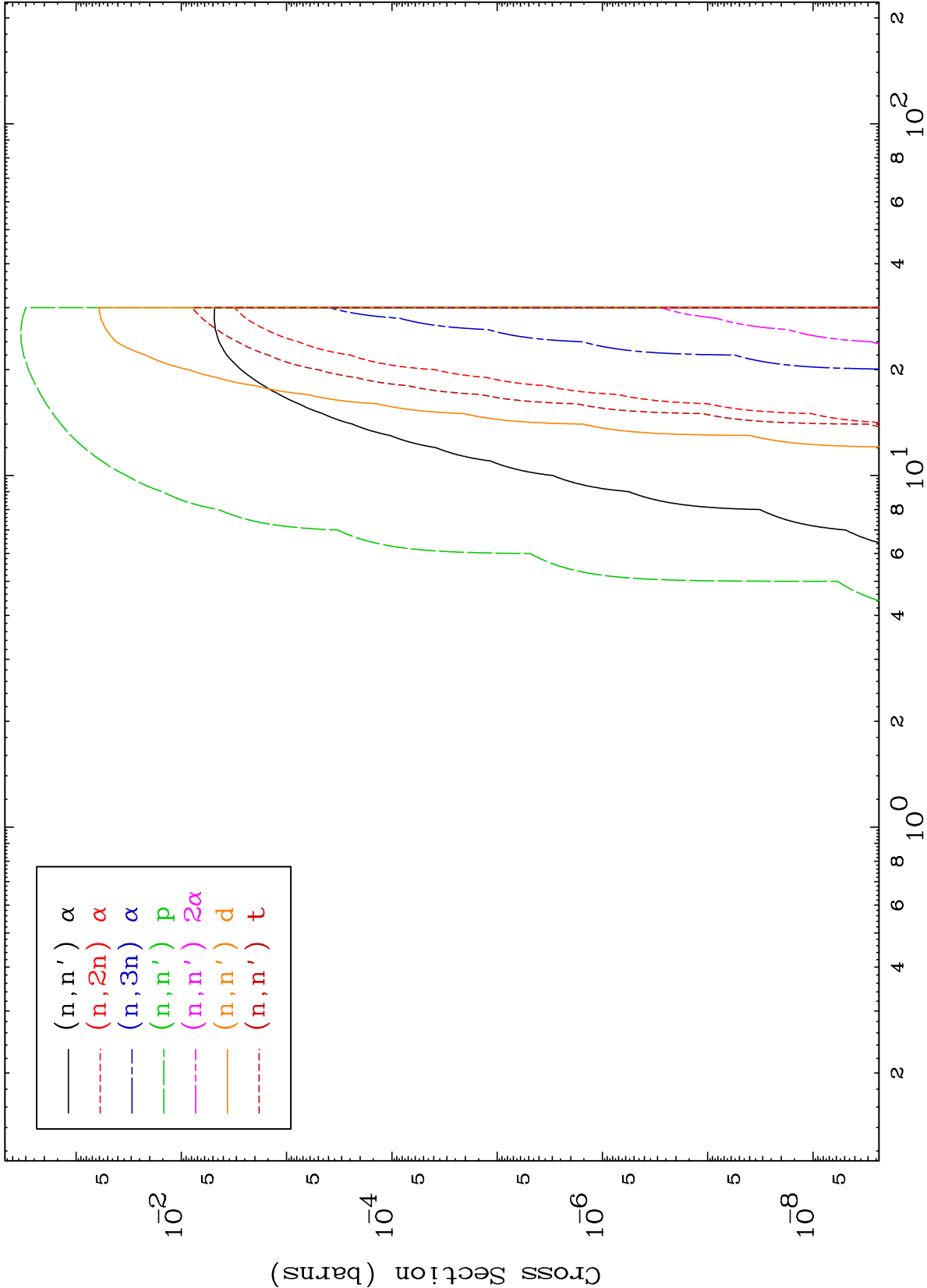
0 Kelvin Cross Sections

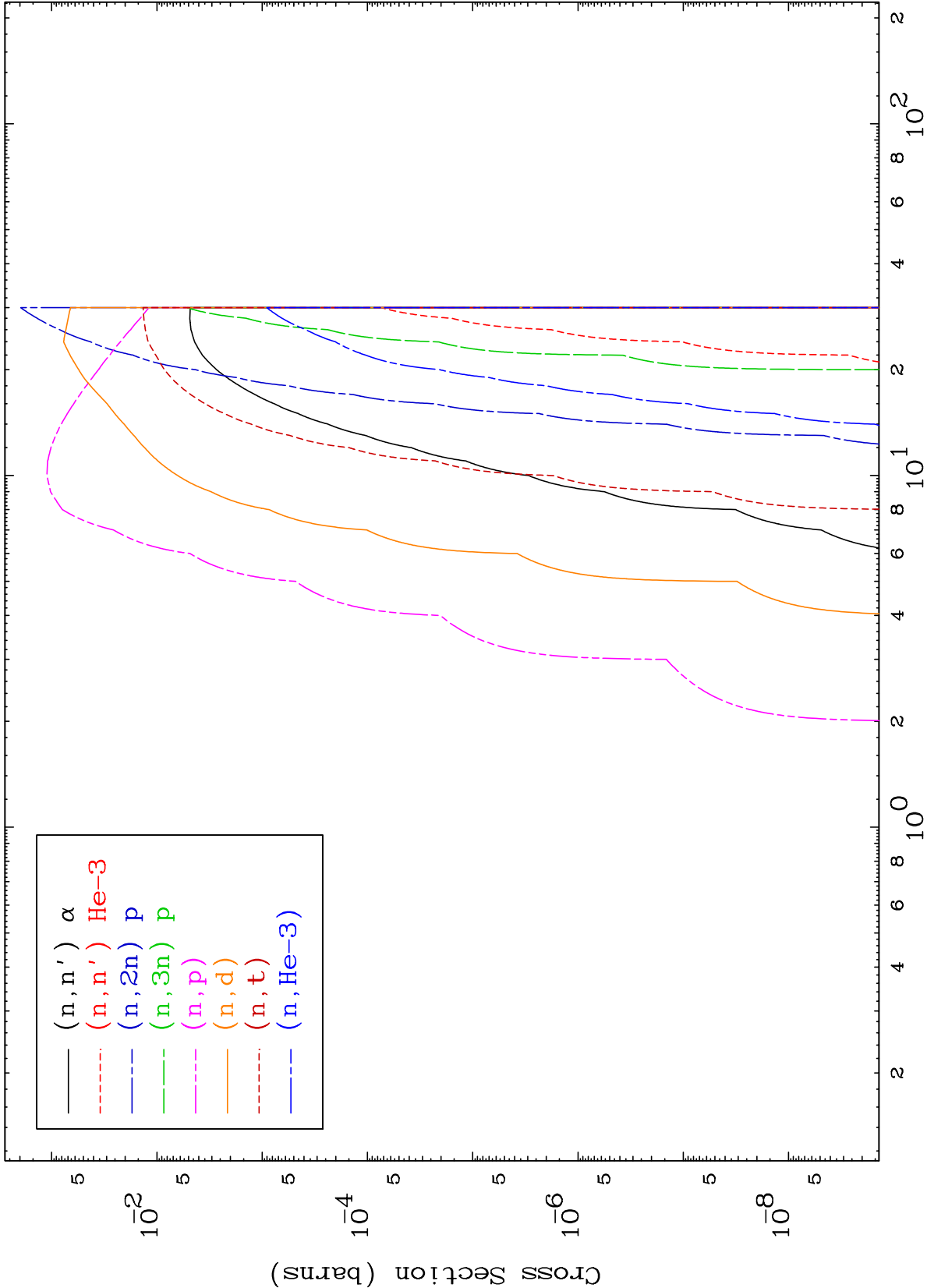


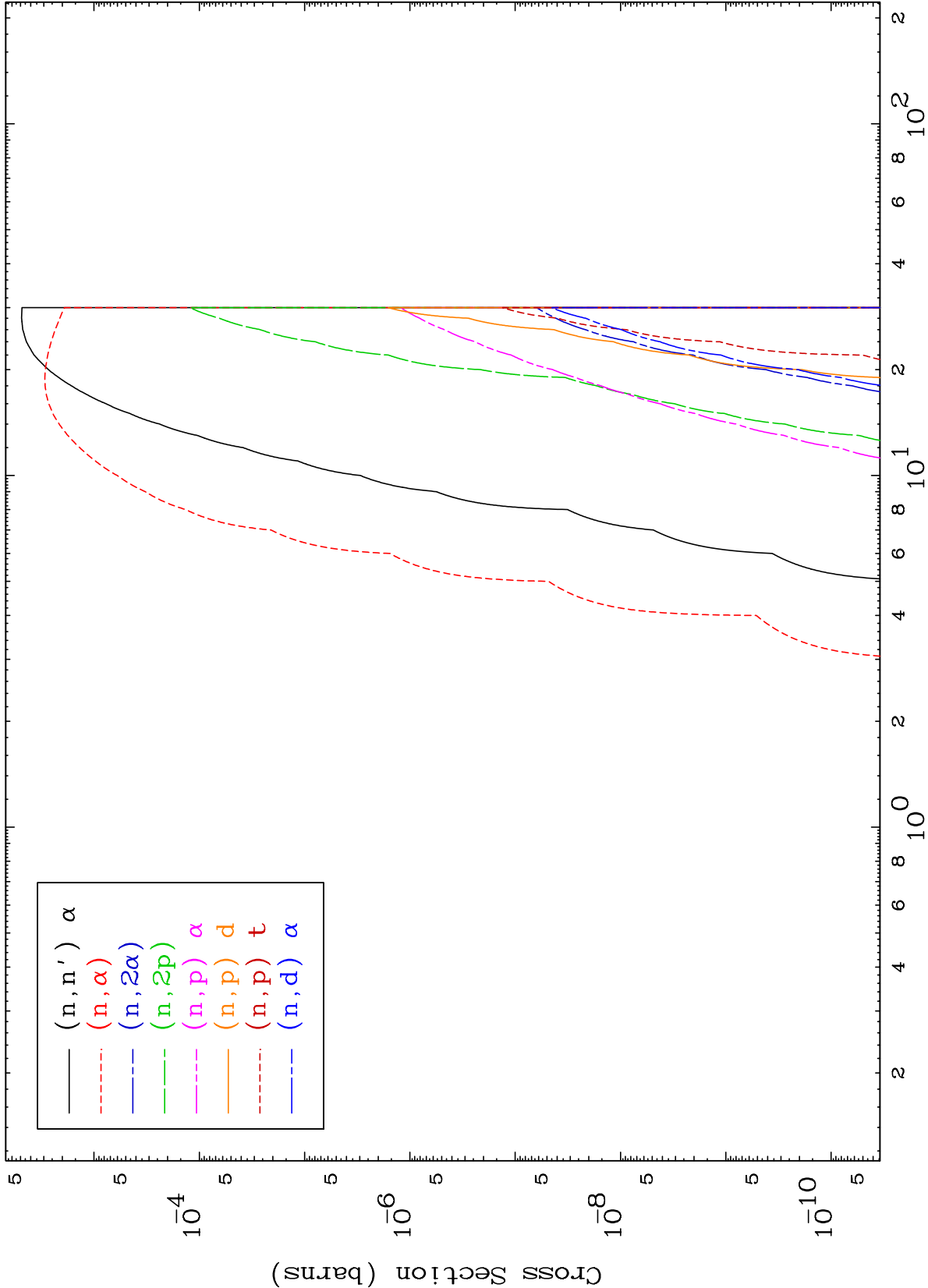








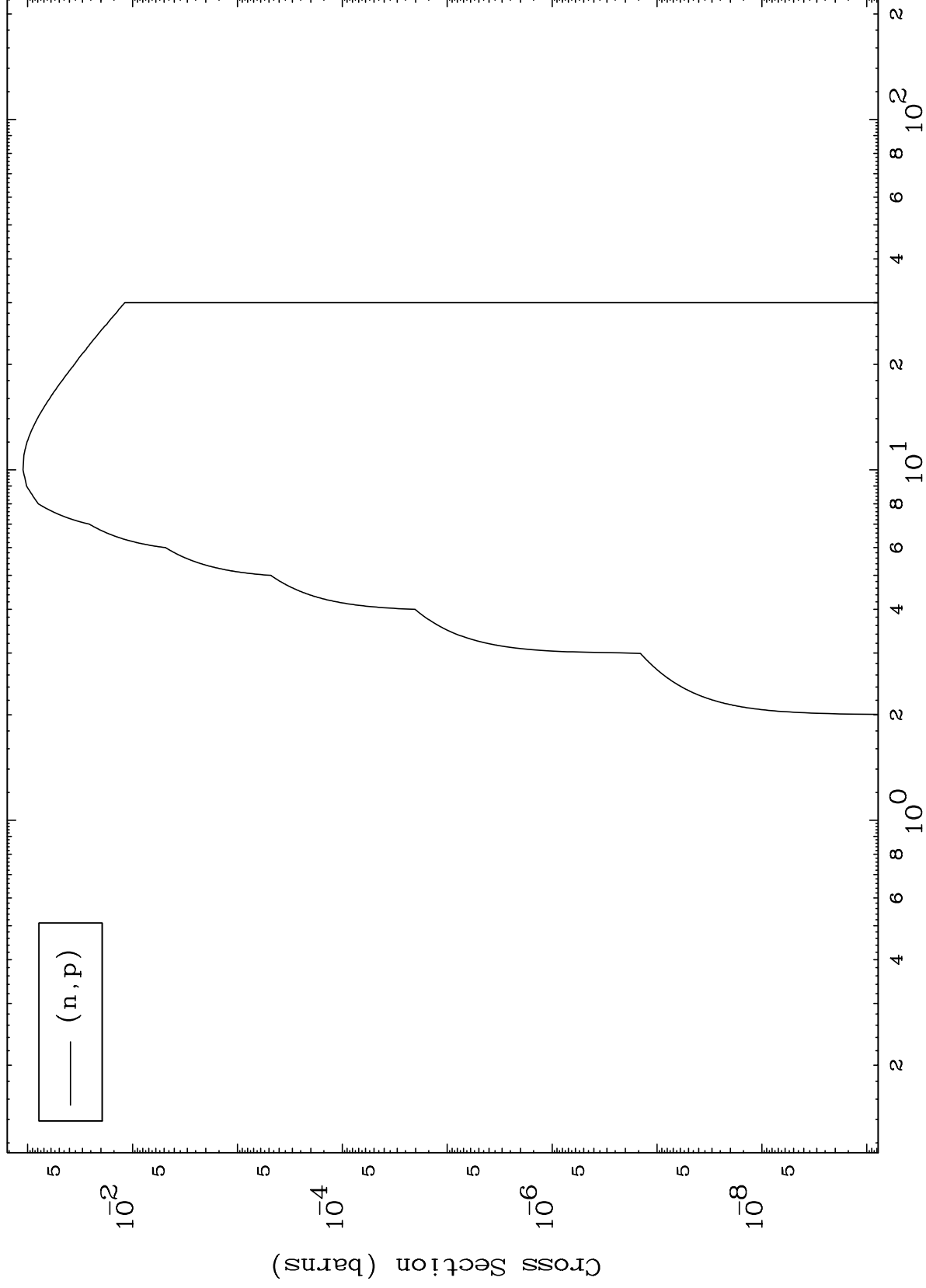




MAT 6437

64-Gd-156

(d,p) Levels  
0 Kelvin Cross Sections



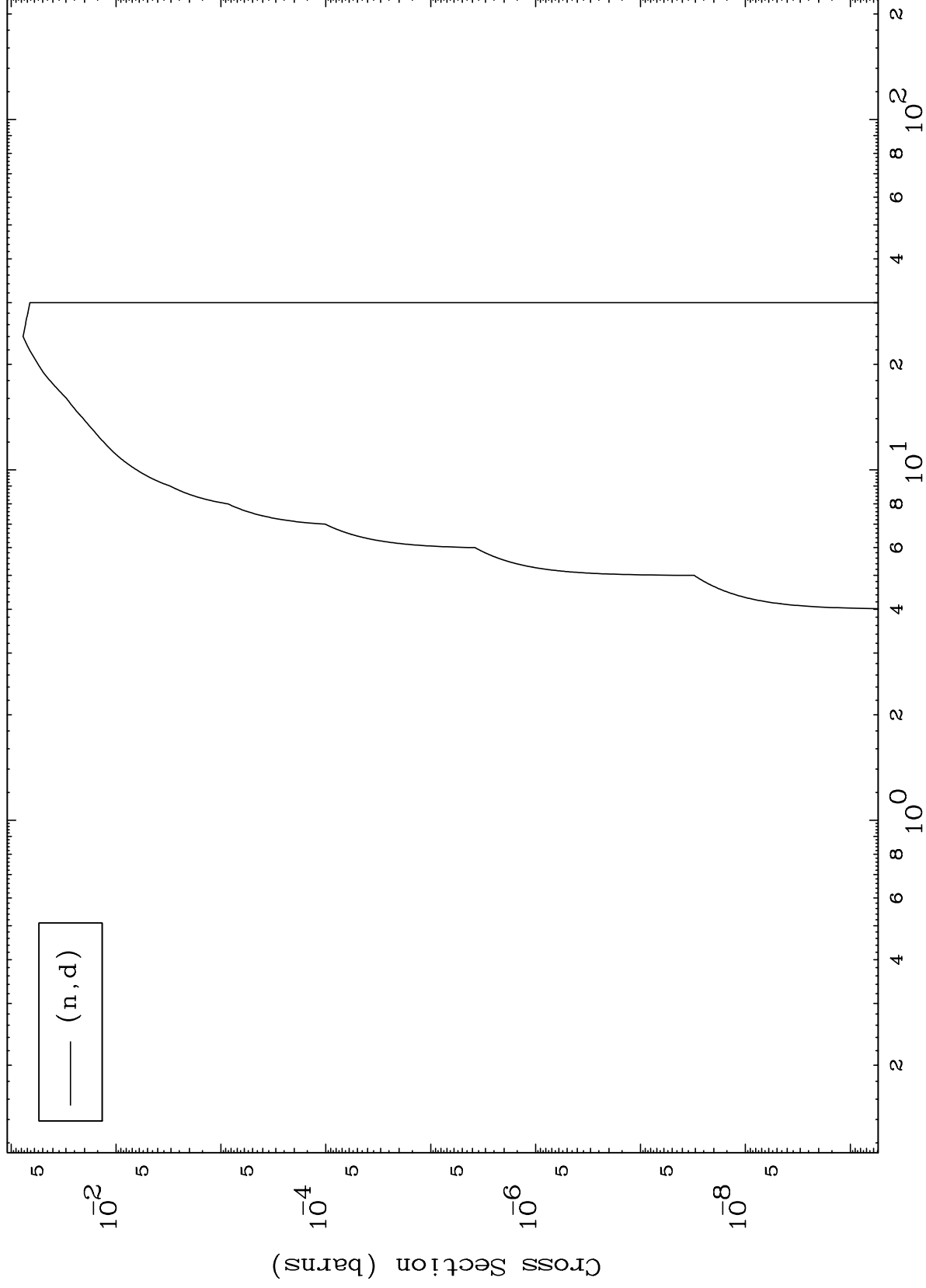
8

64-Gd-156

MAT 6437

64-Gd-156

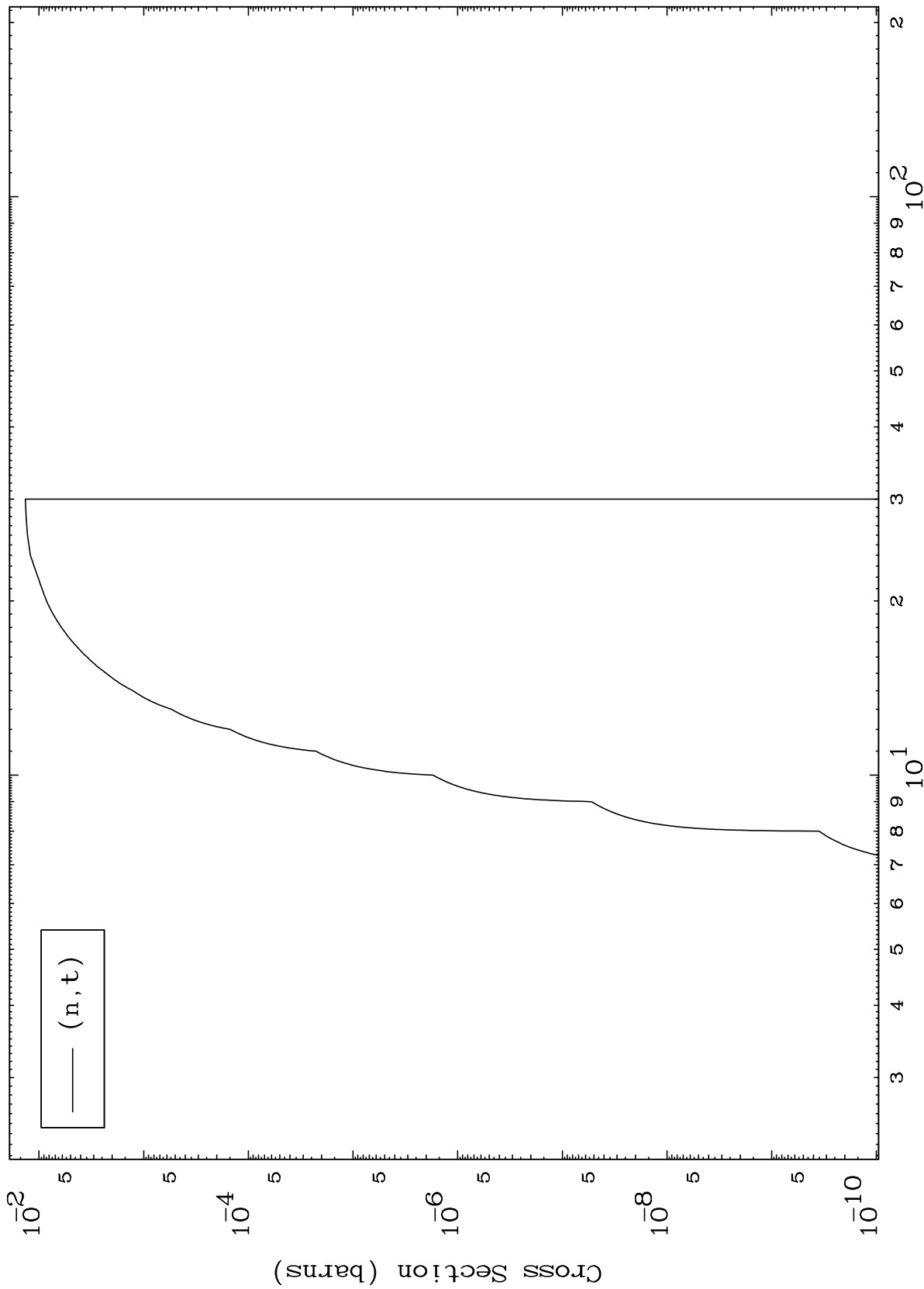
(d,d) Levels  
0 Kelvin Cross Sections



MAT 6437

64-Gd-156

(d,t) Levels  
0 Kelvin Cross Sections

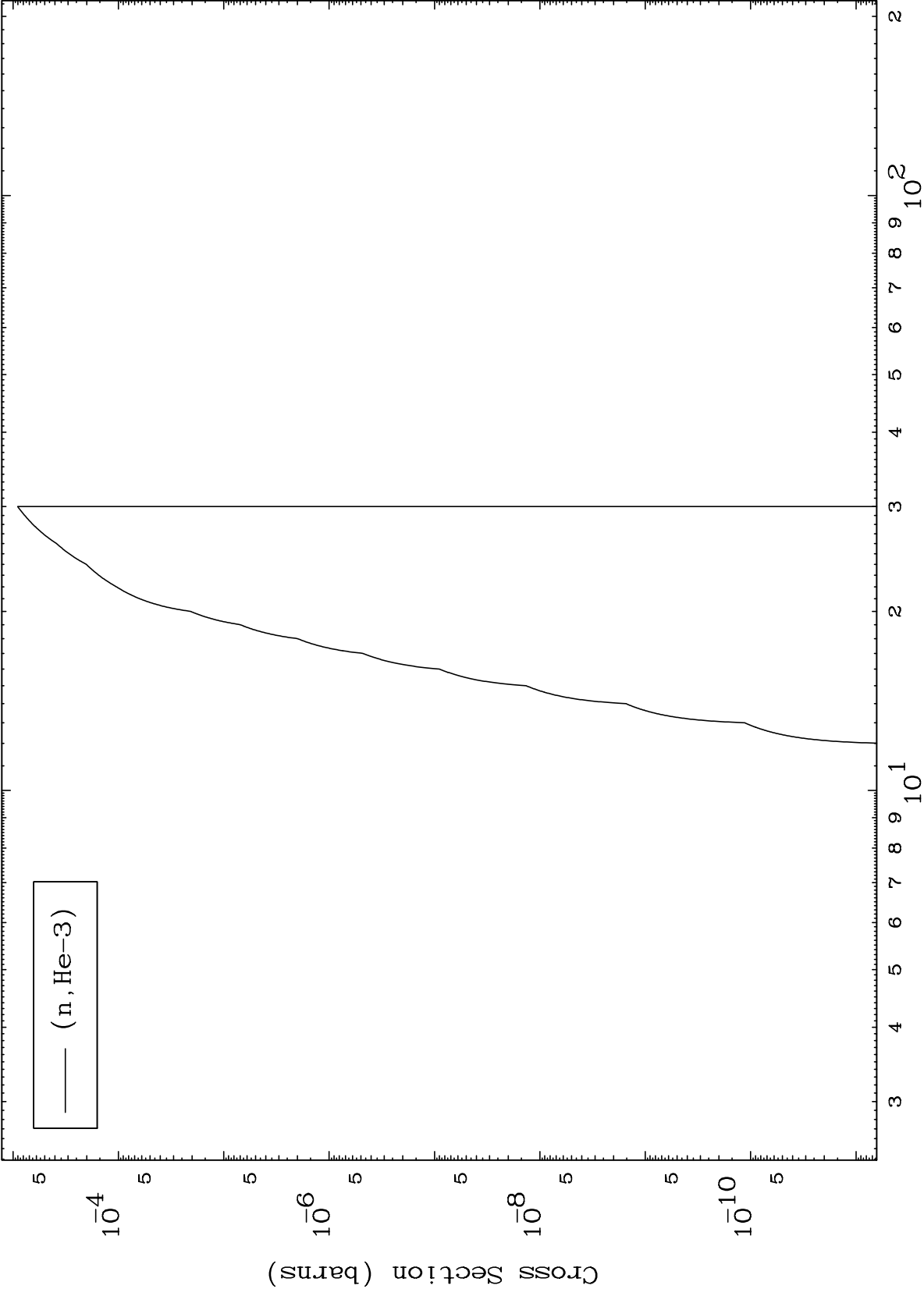


10

Incident Energy (MeV)

64-Gd-156

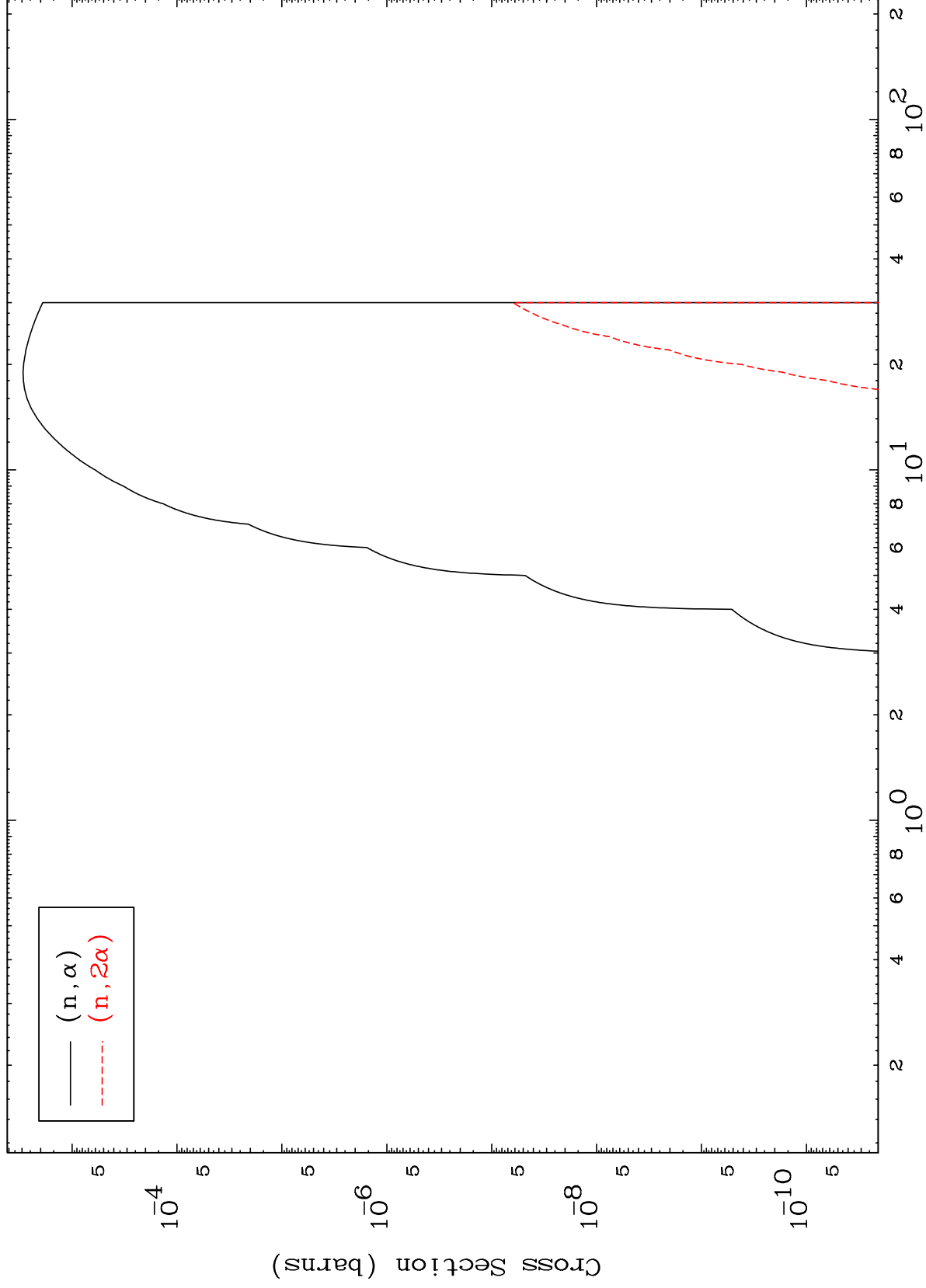
0 Kelvin Cross Sections



MAT 6437

64-Gd-156

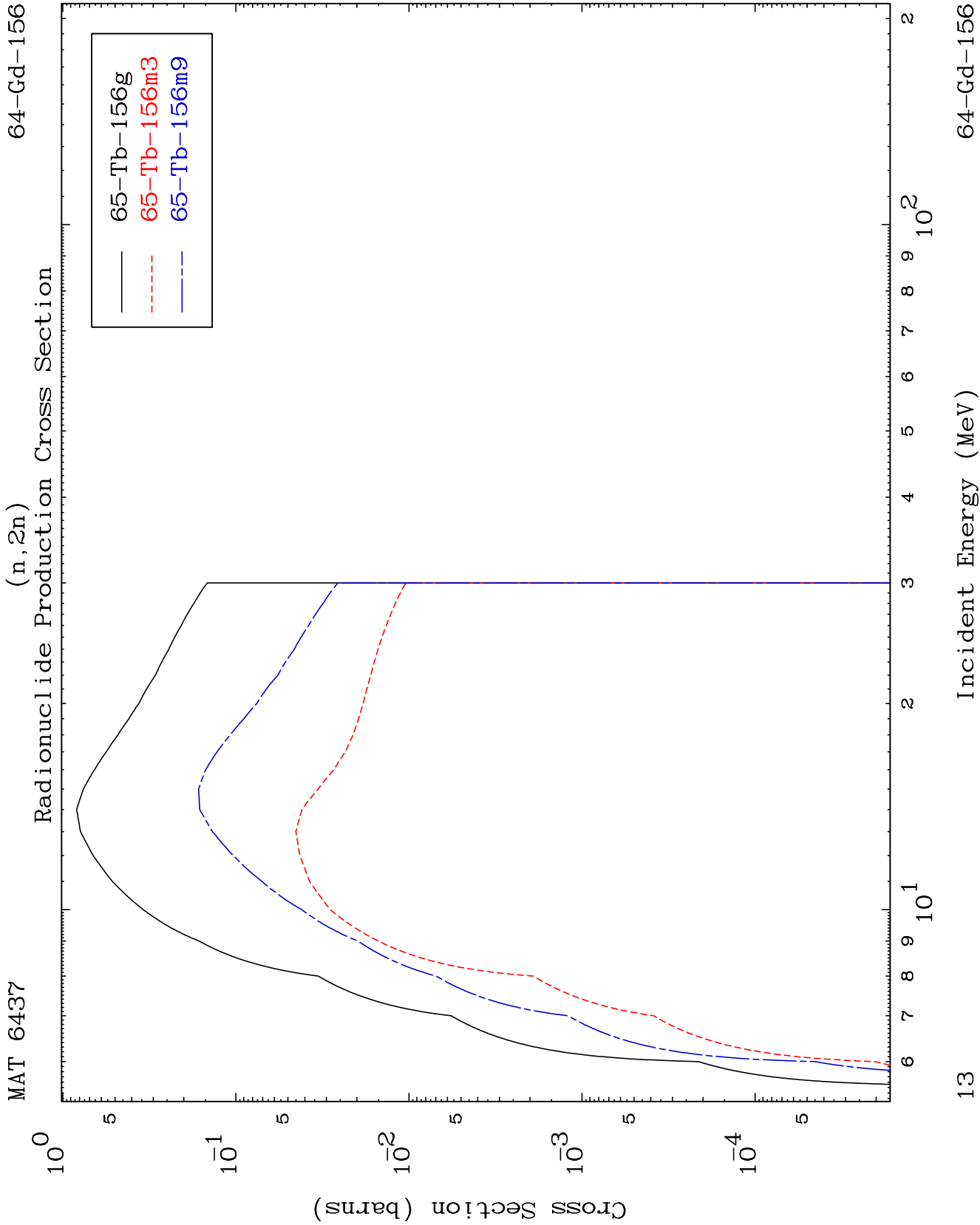
0 Kelvin Cross Sections  
(d,  $\alpha$ ) Levels

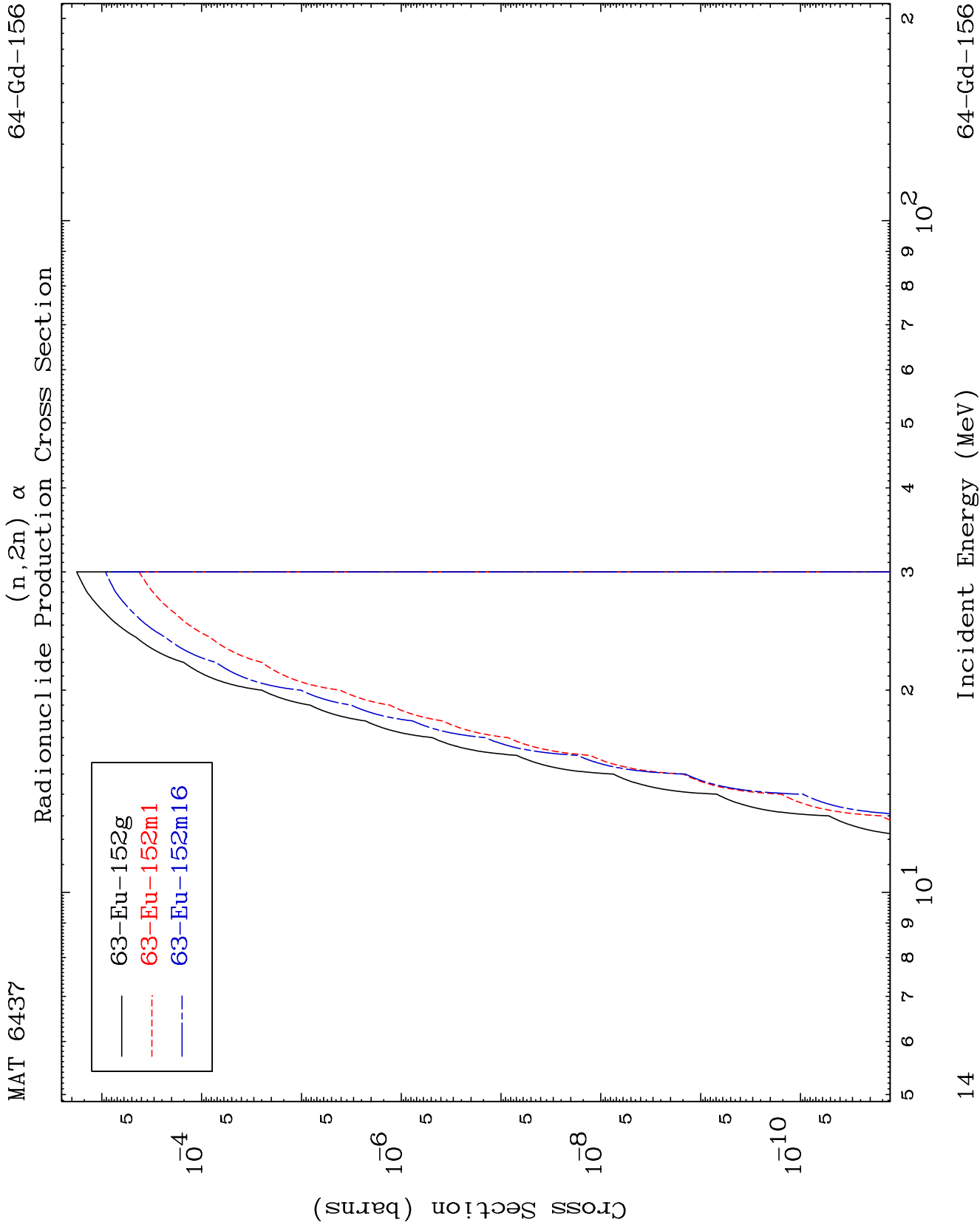


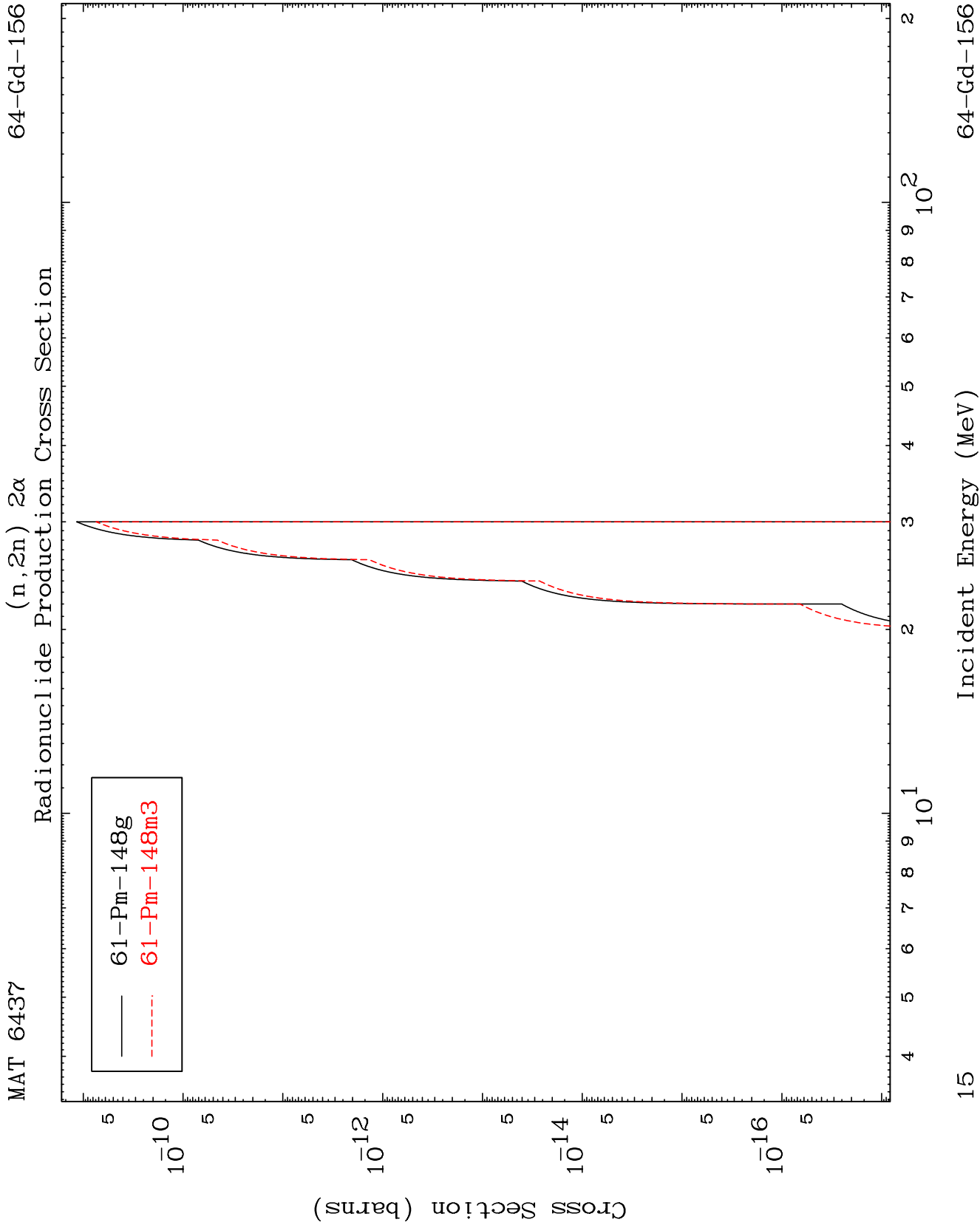
12

Incident Energy (MeV)

64-Gd-156





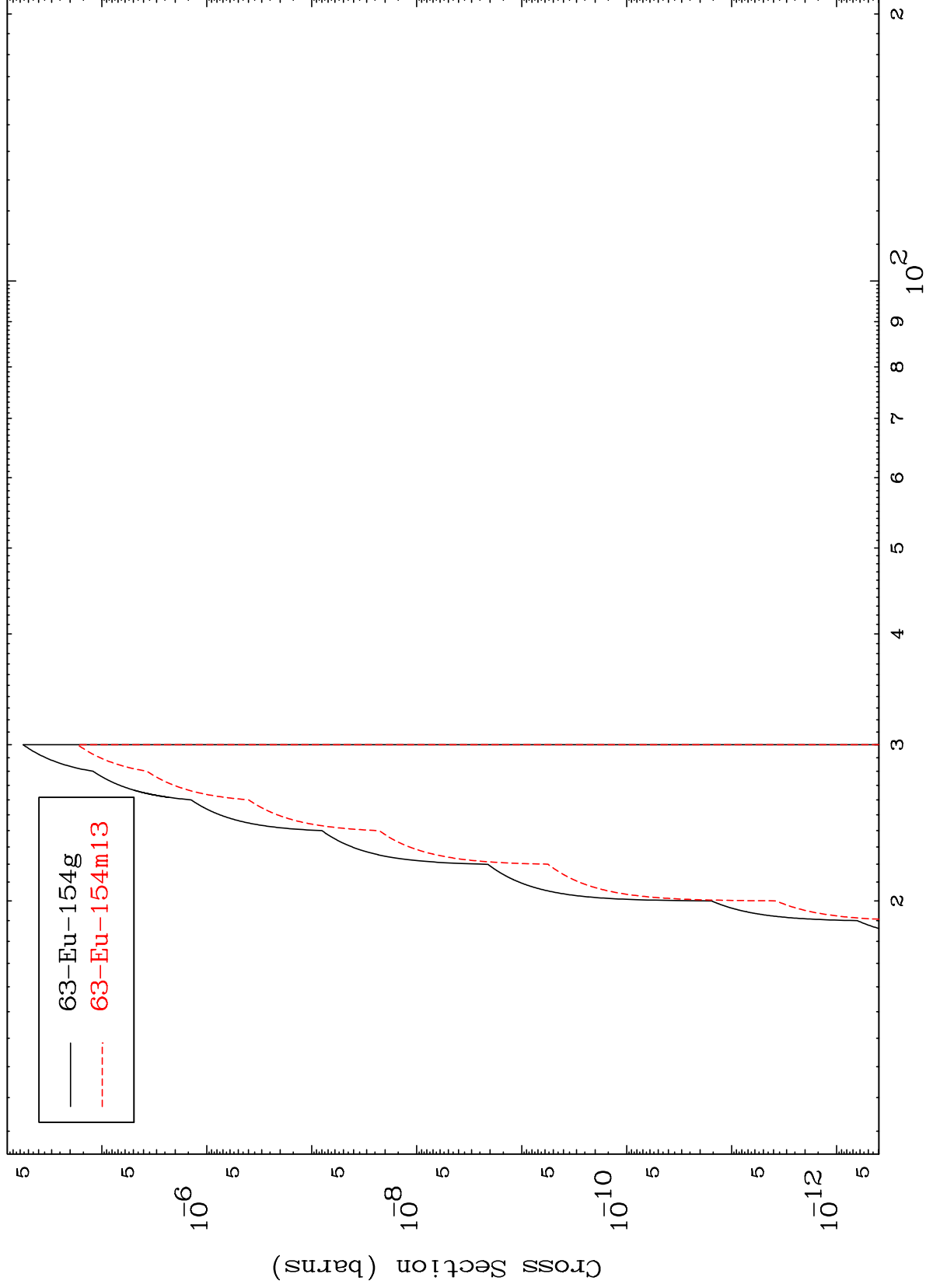


MAT 6437

(n,n') He-3

64-Gd-156

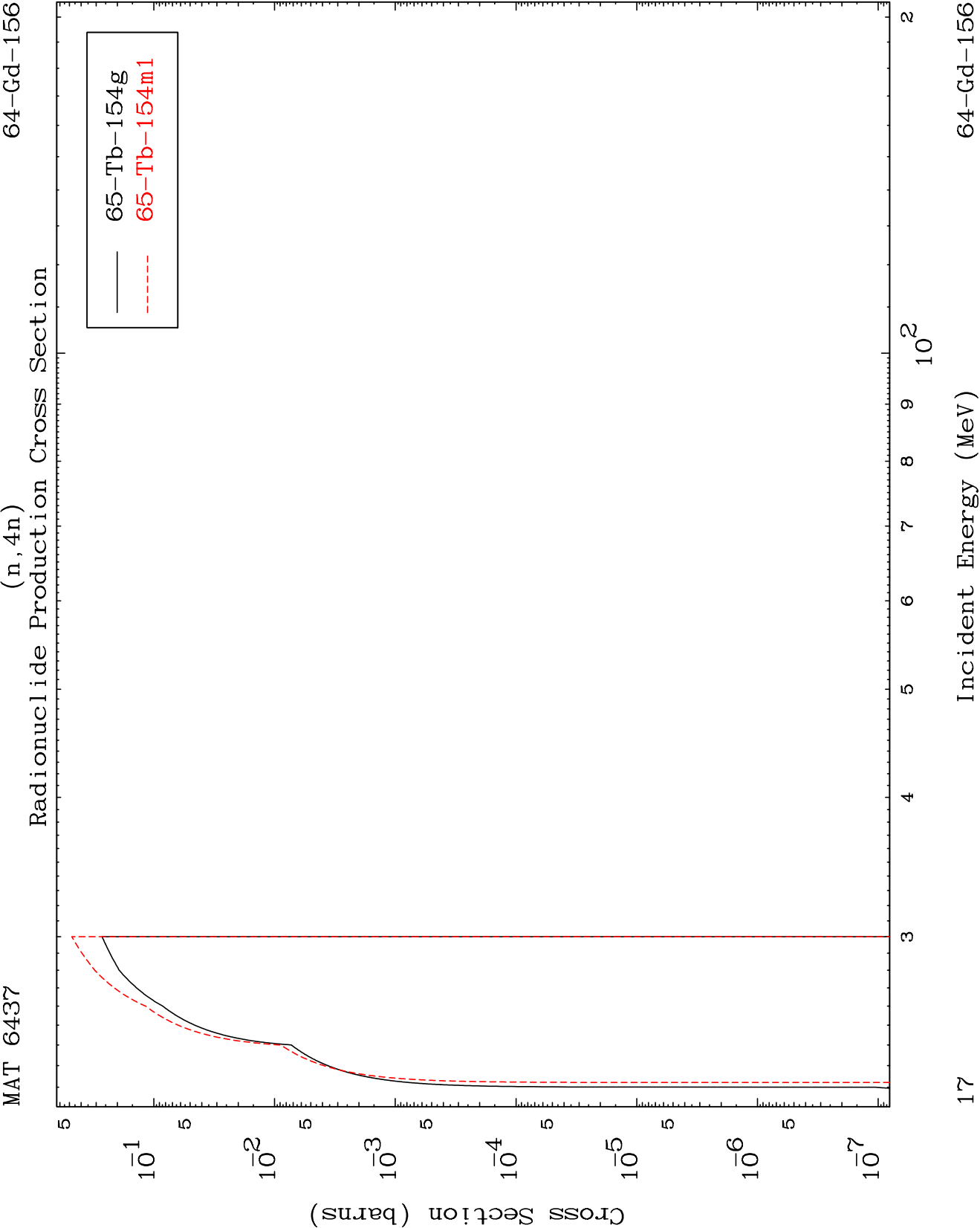
Radionuclide Production Cross Section



16

Incident Energy (MeV)

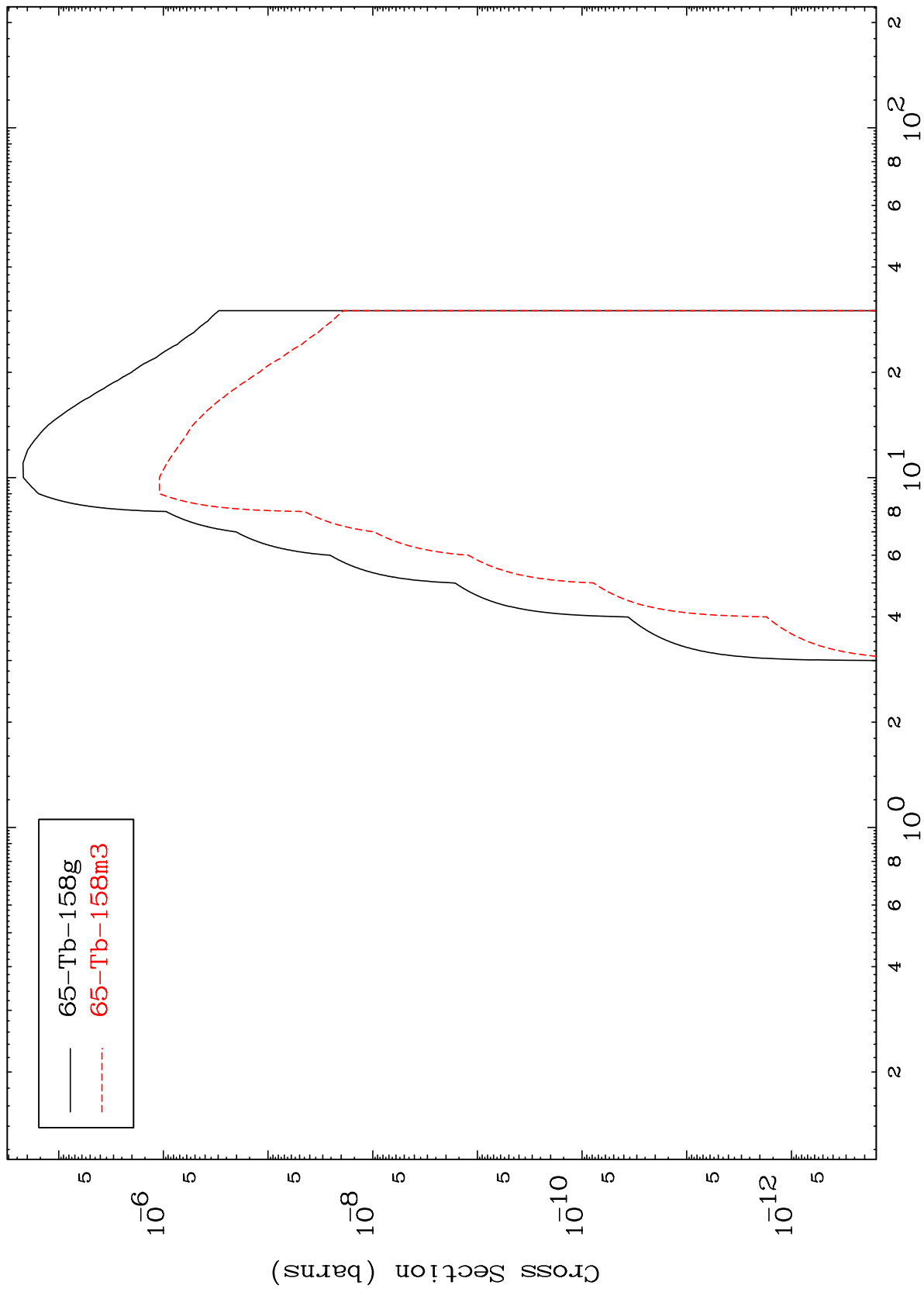
64-Gd-156



MAT 6437

64-Gd-156

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



18

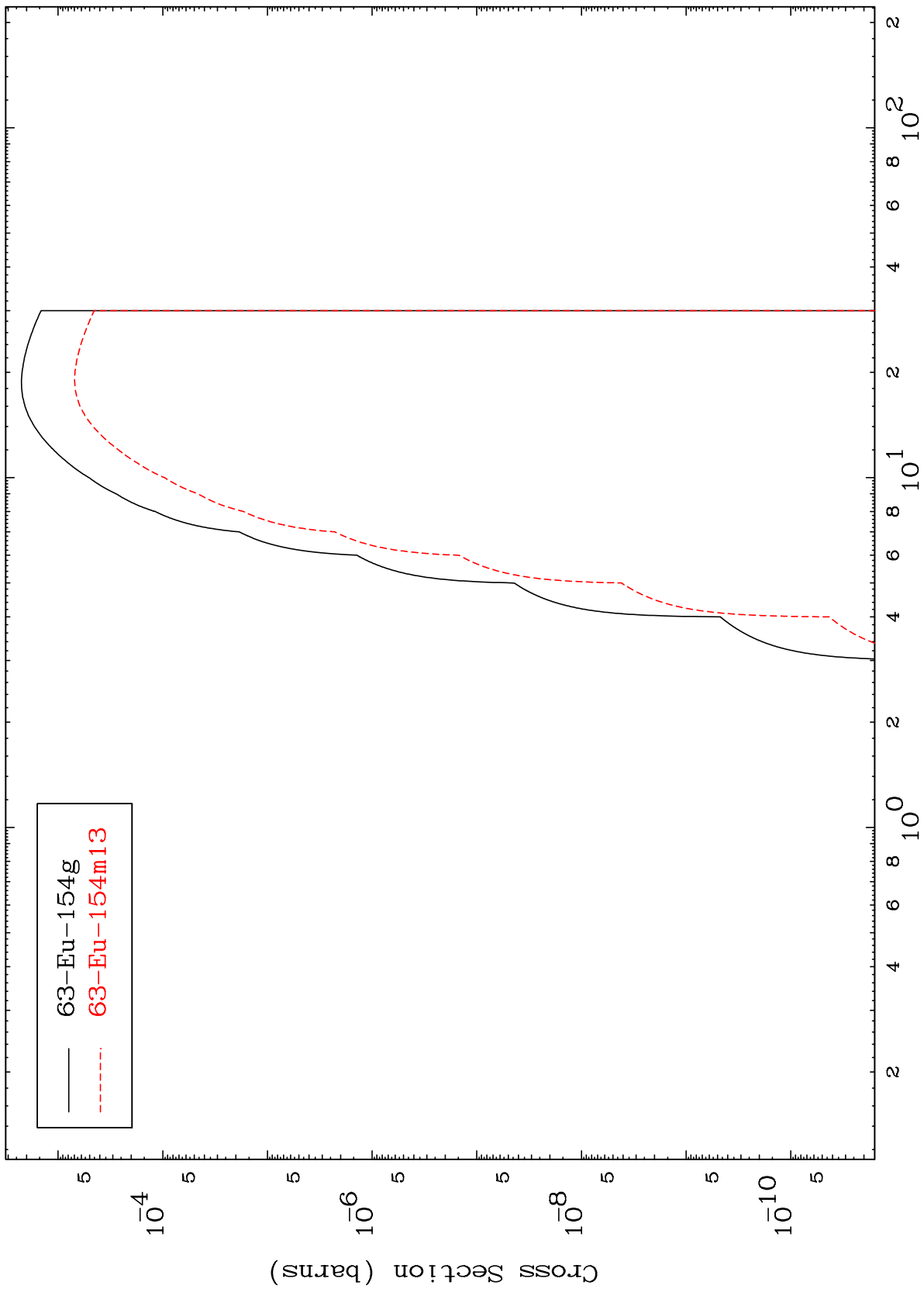
Incident Energy (MeV)

64-Gd-156

MAT 6437

64-Gd-156

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



19

Incident Energy (MeV)

64-Gd-156

MAT 6437

(n,p) t

64-Gd-156

Radionuclide Production Cross Section

