

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)

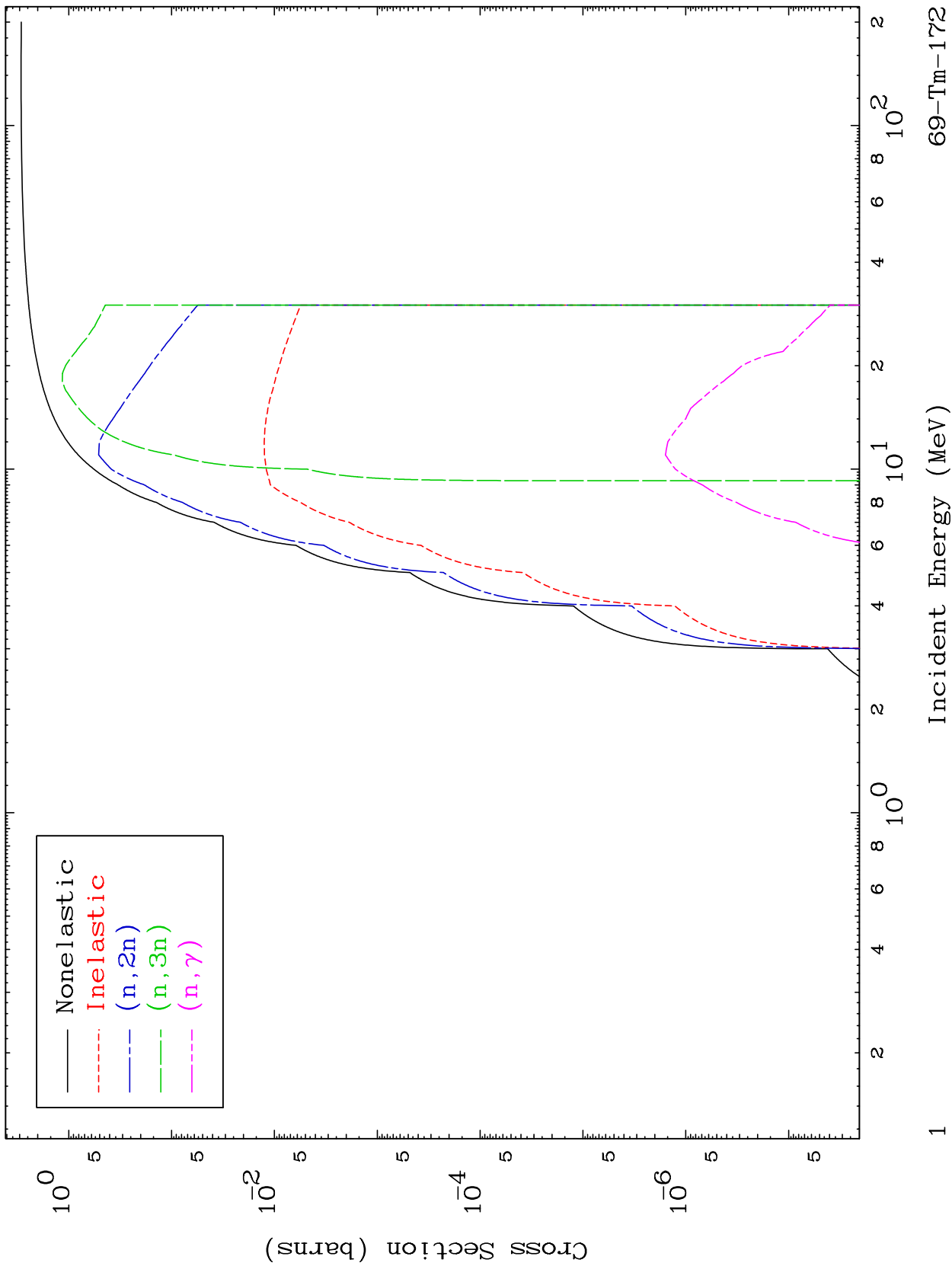
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

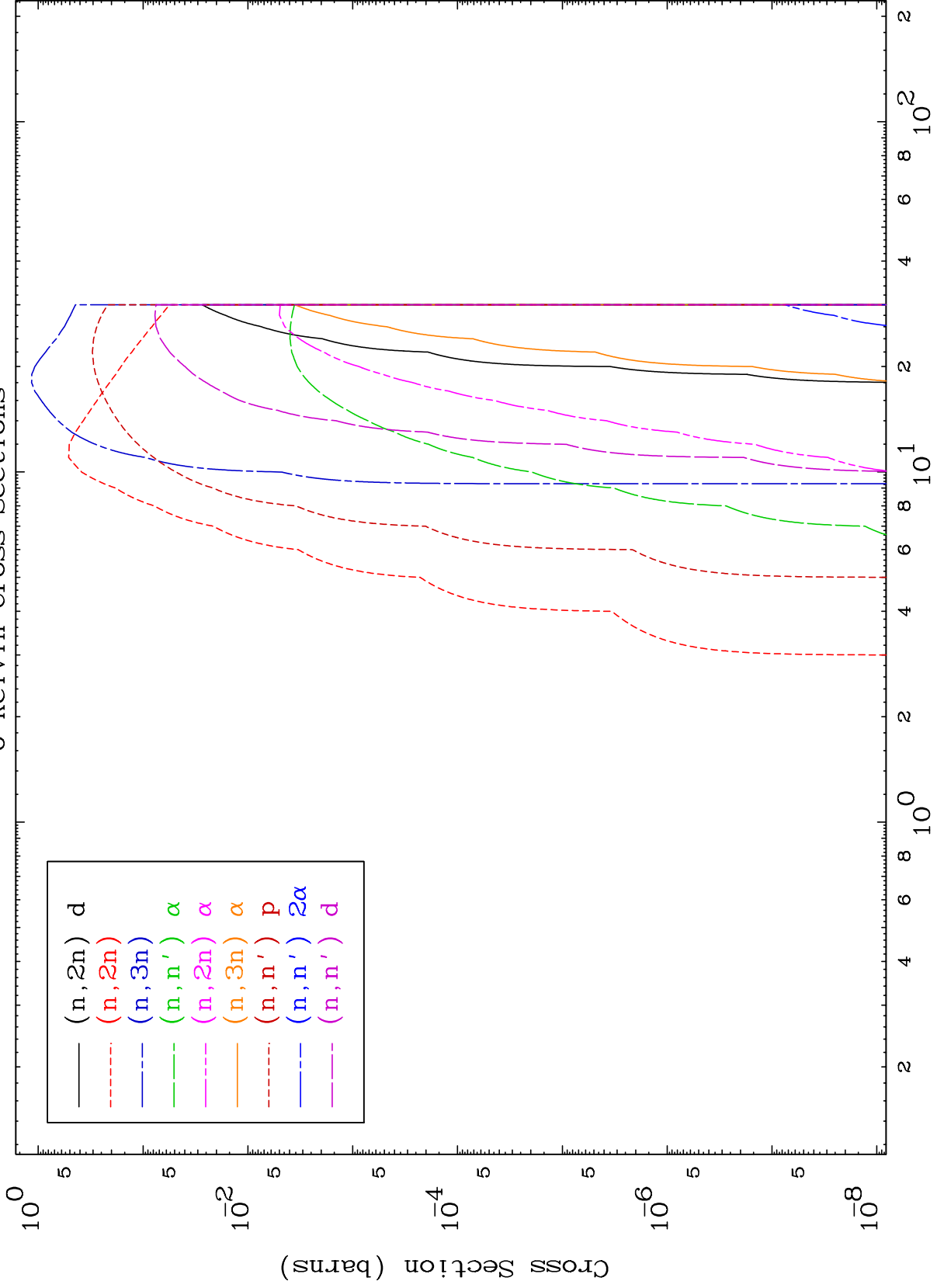
Press Mouse Button to Start

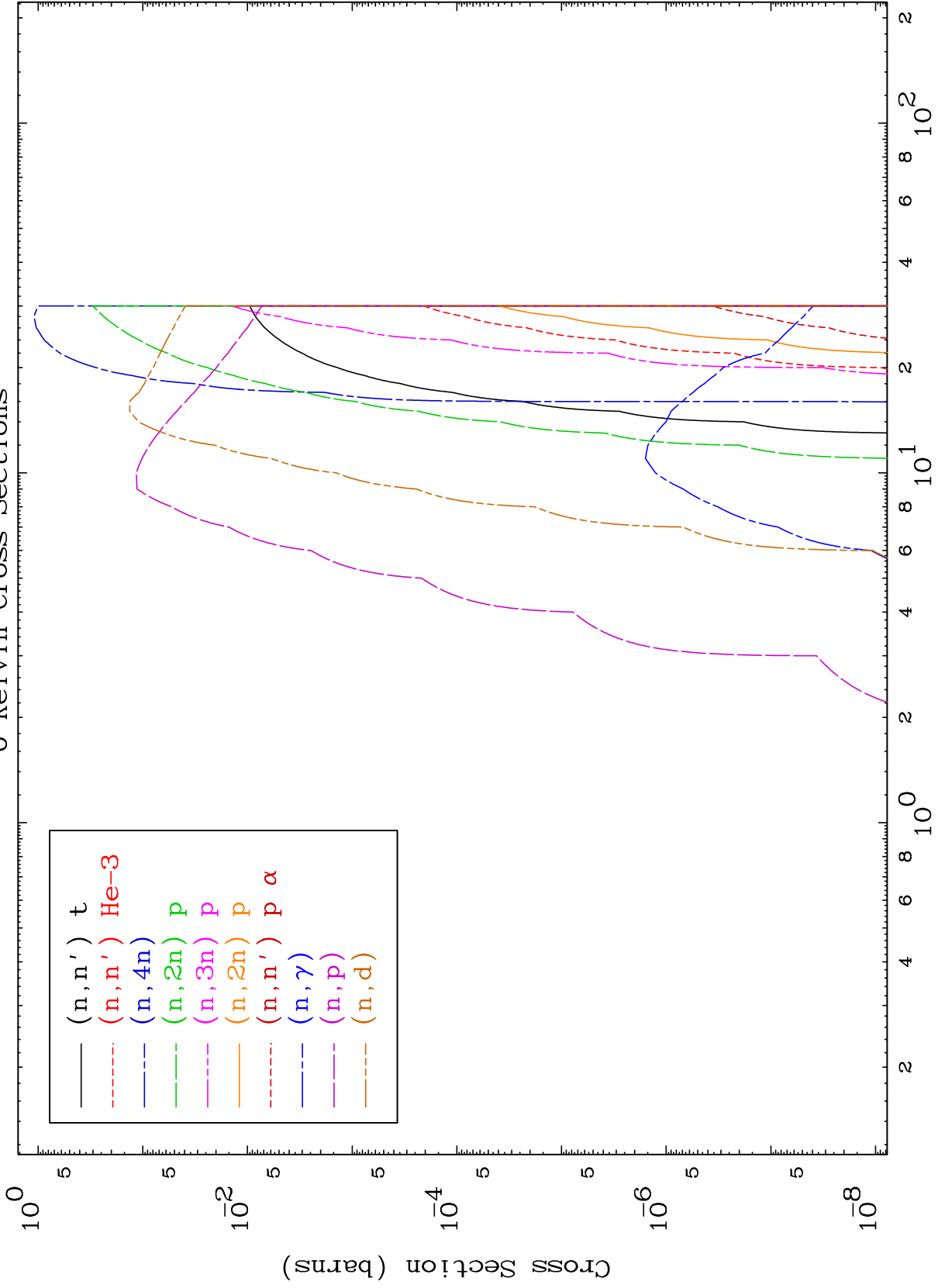
MAT 6934

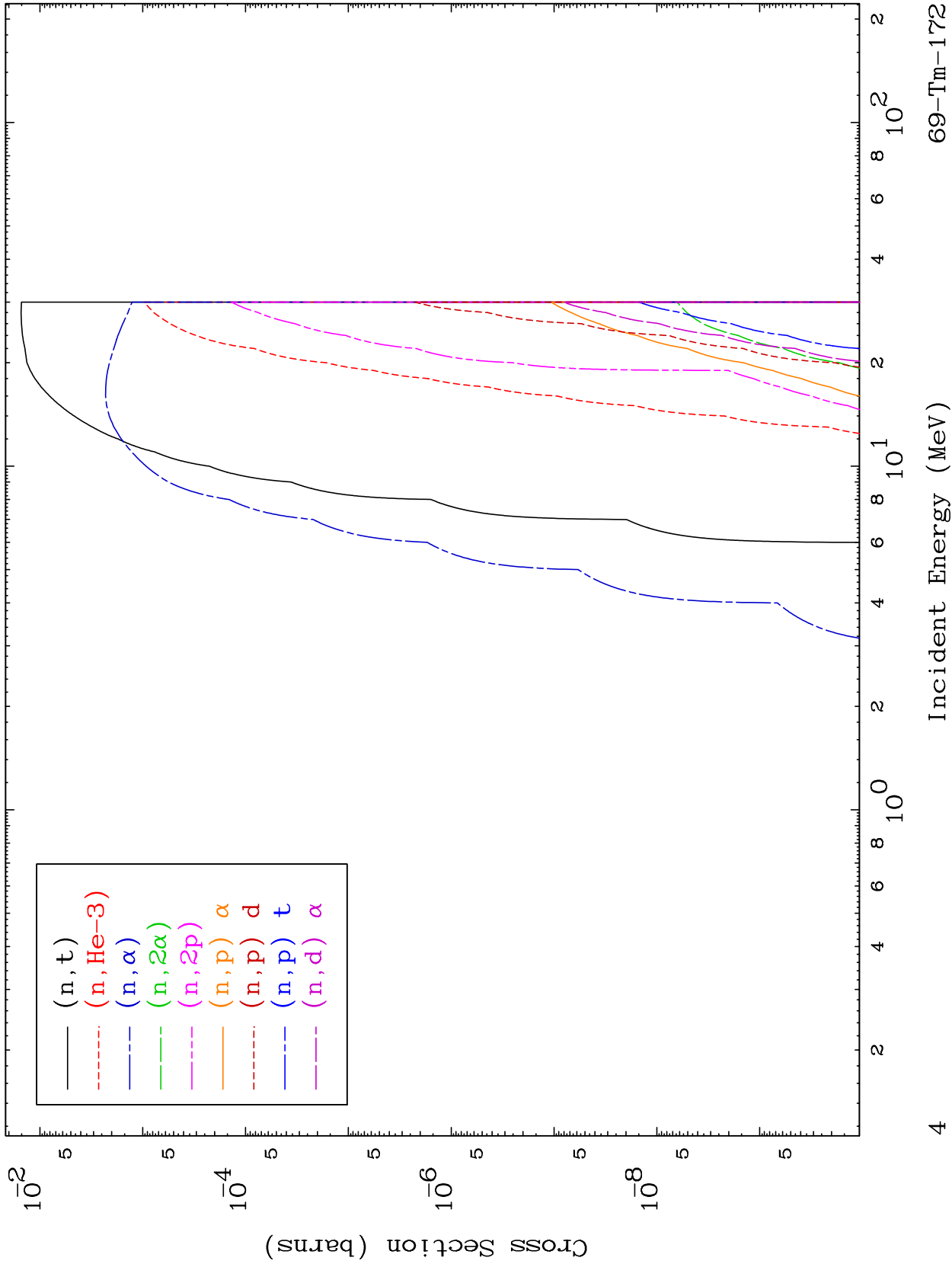
Deuteron Major  
0 Kelvin Cross Sections

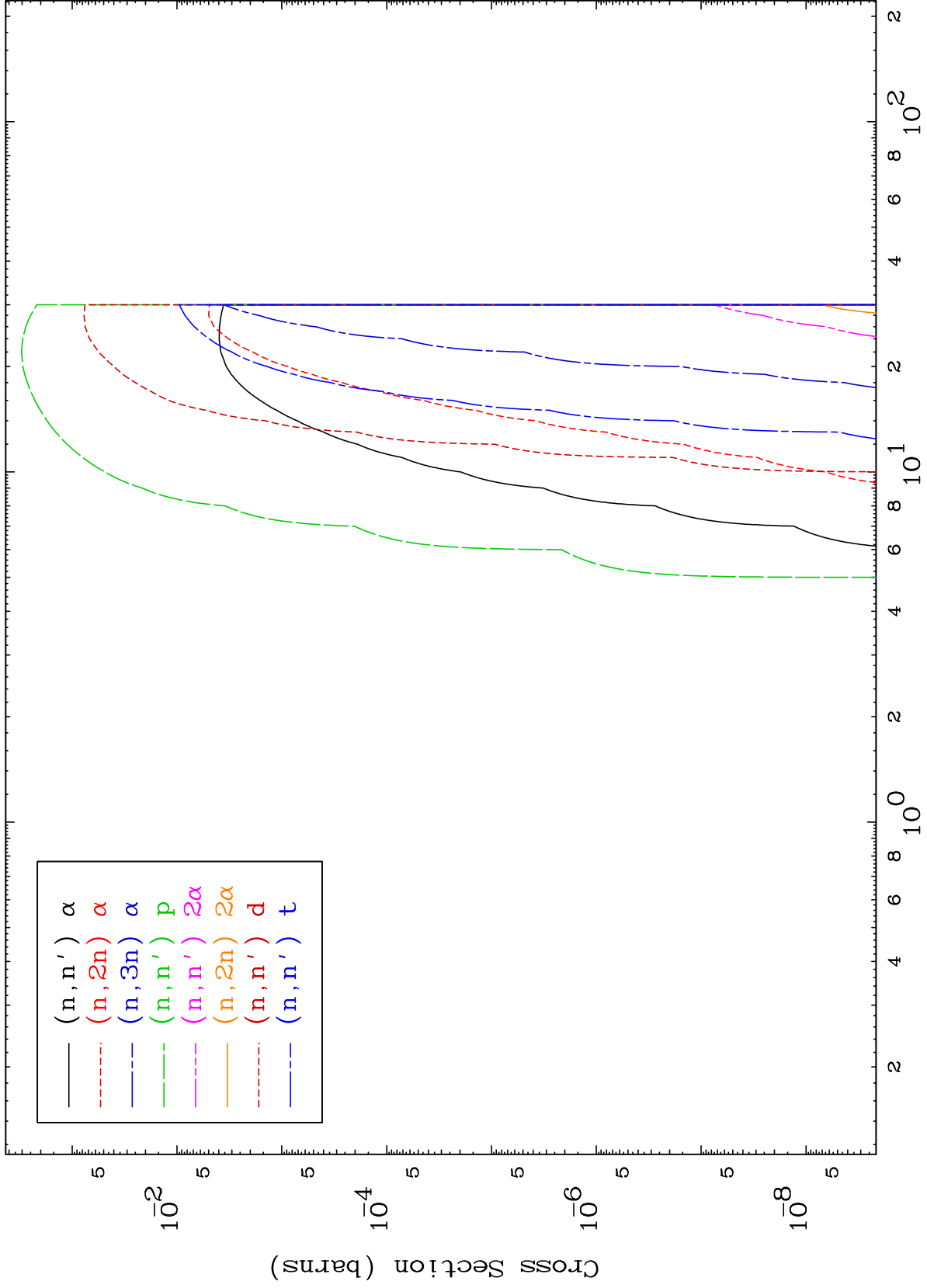
69-Tm-172

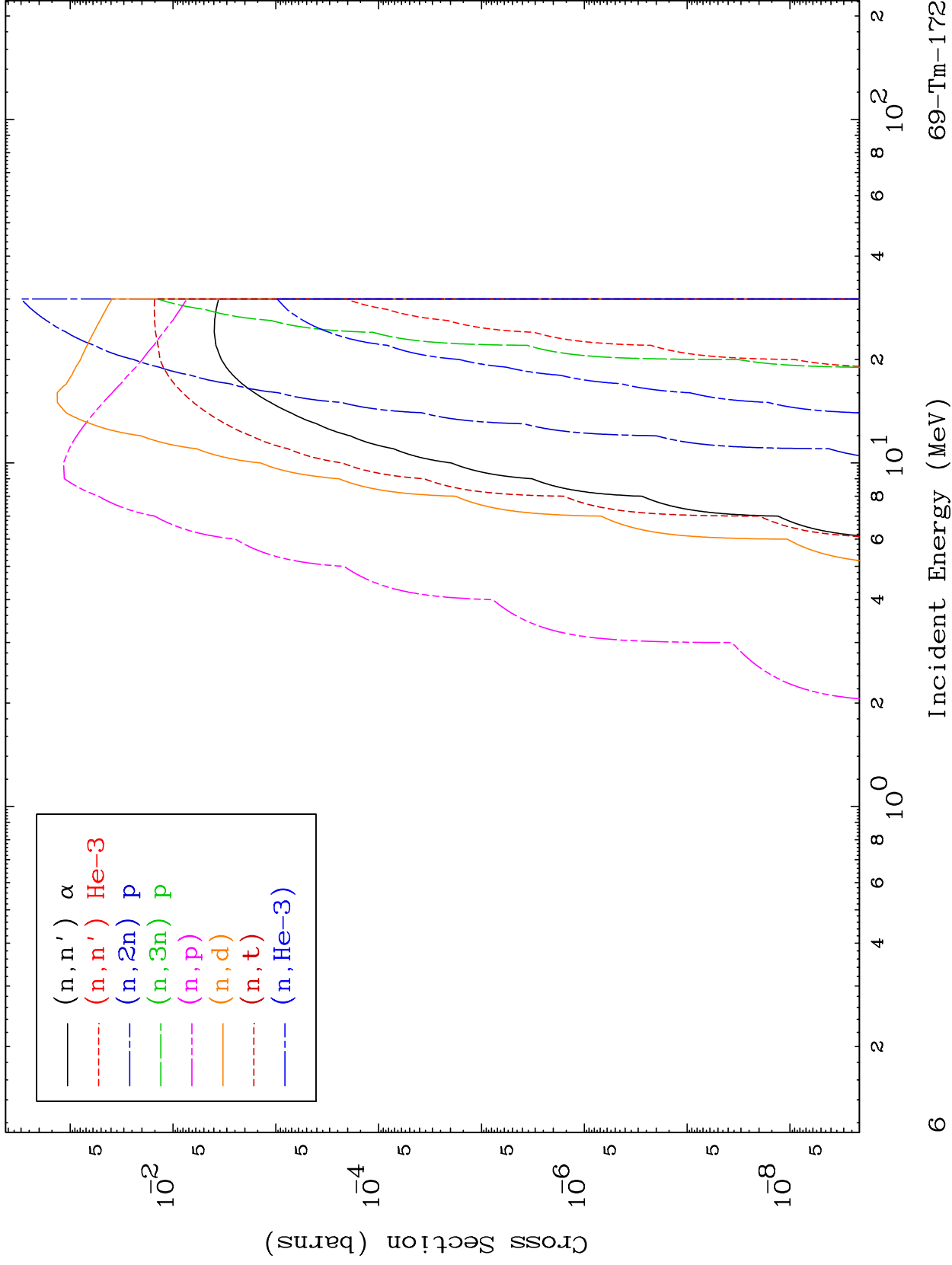


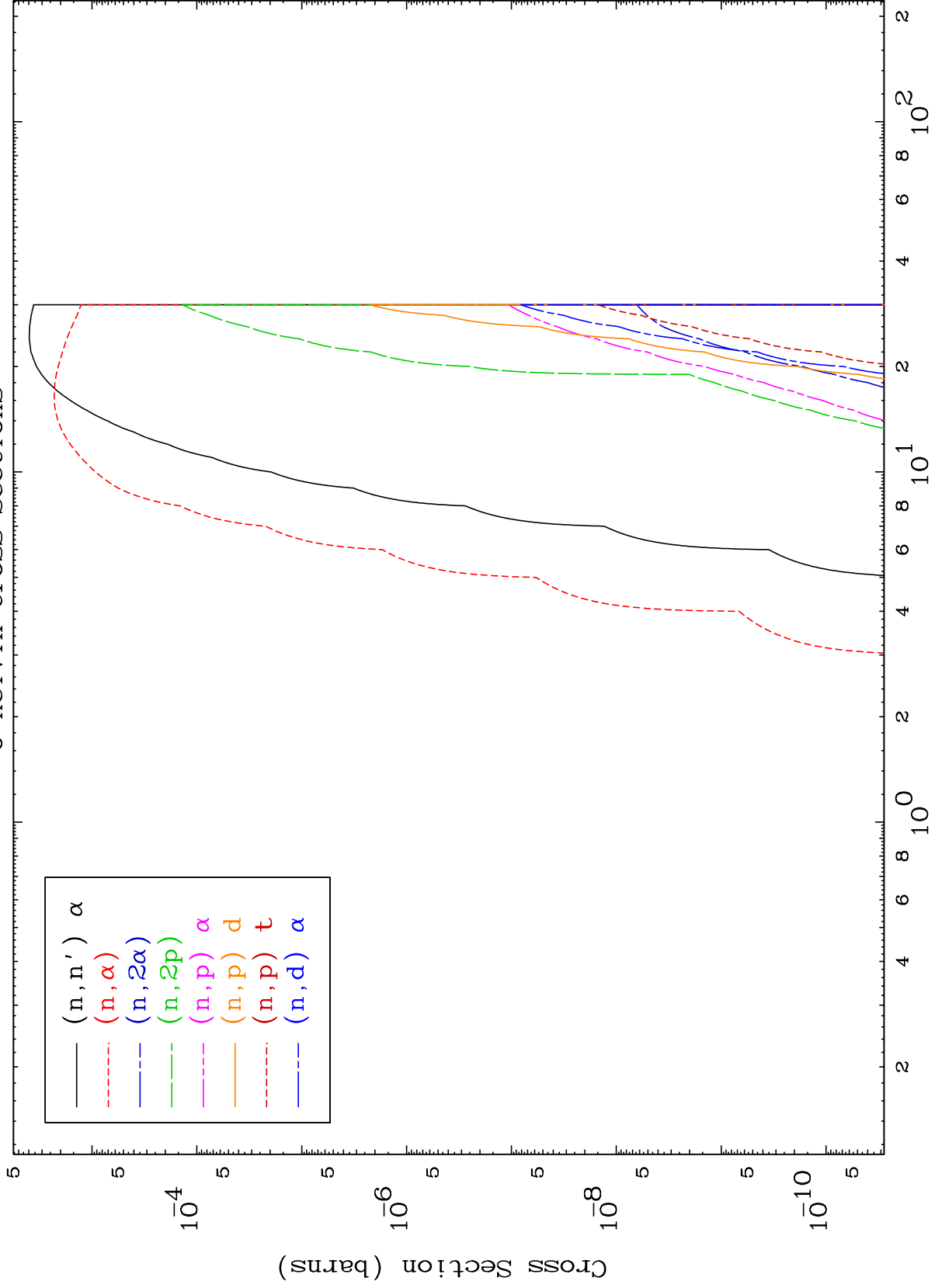










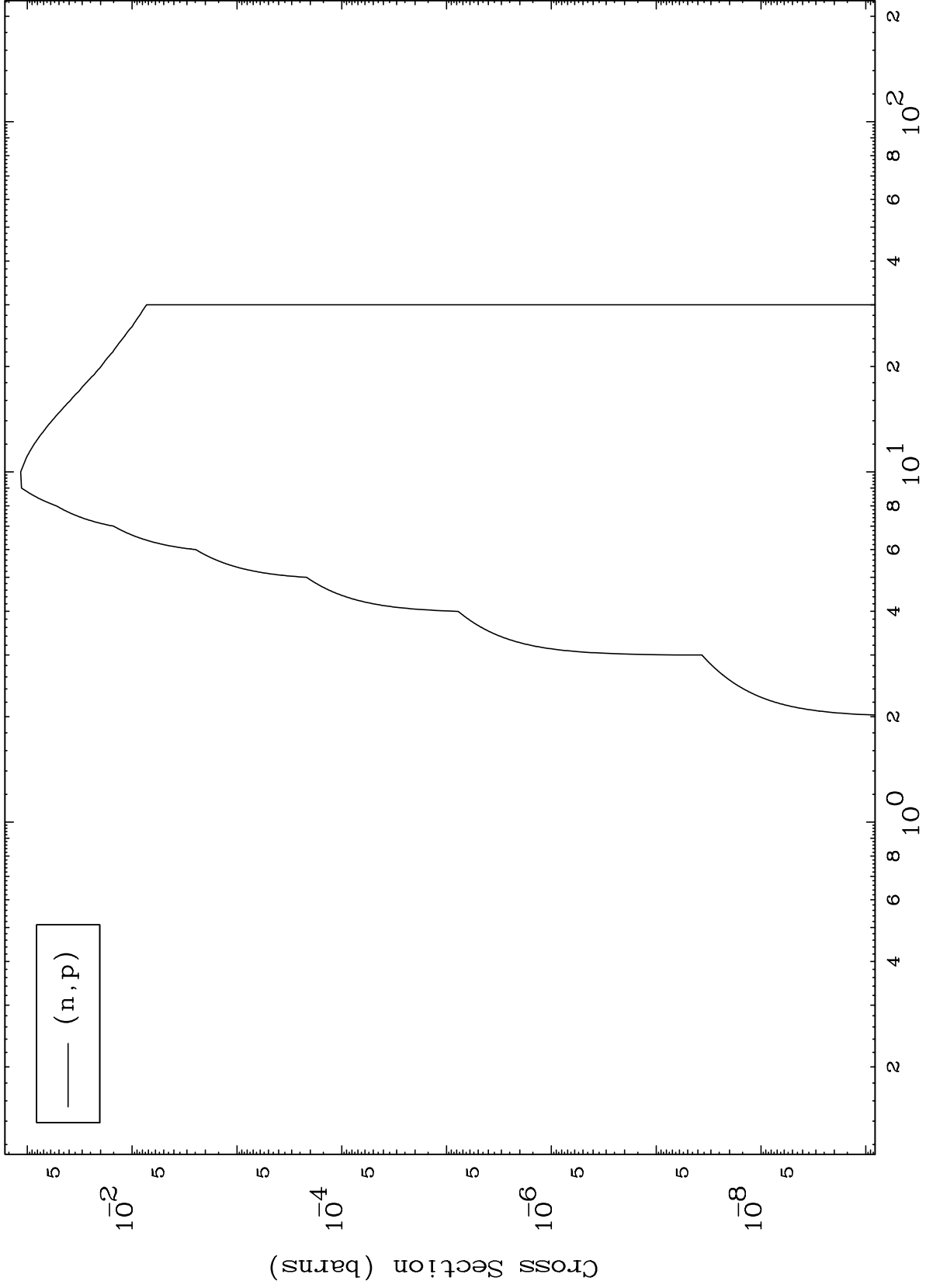




MAT 6934

(d,p) Levels  
0 Kelvin Cross Sections

69-Tm-172

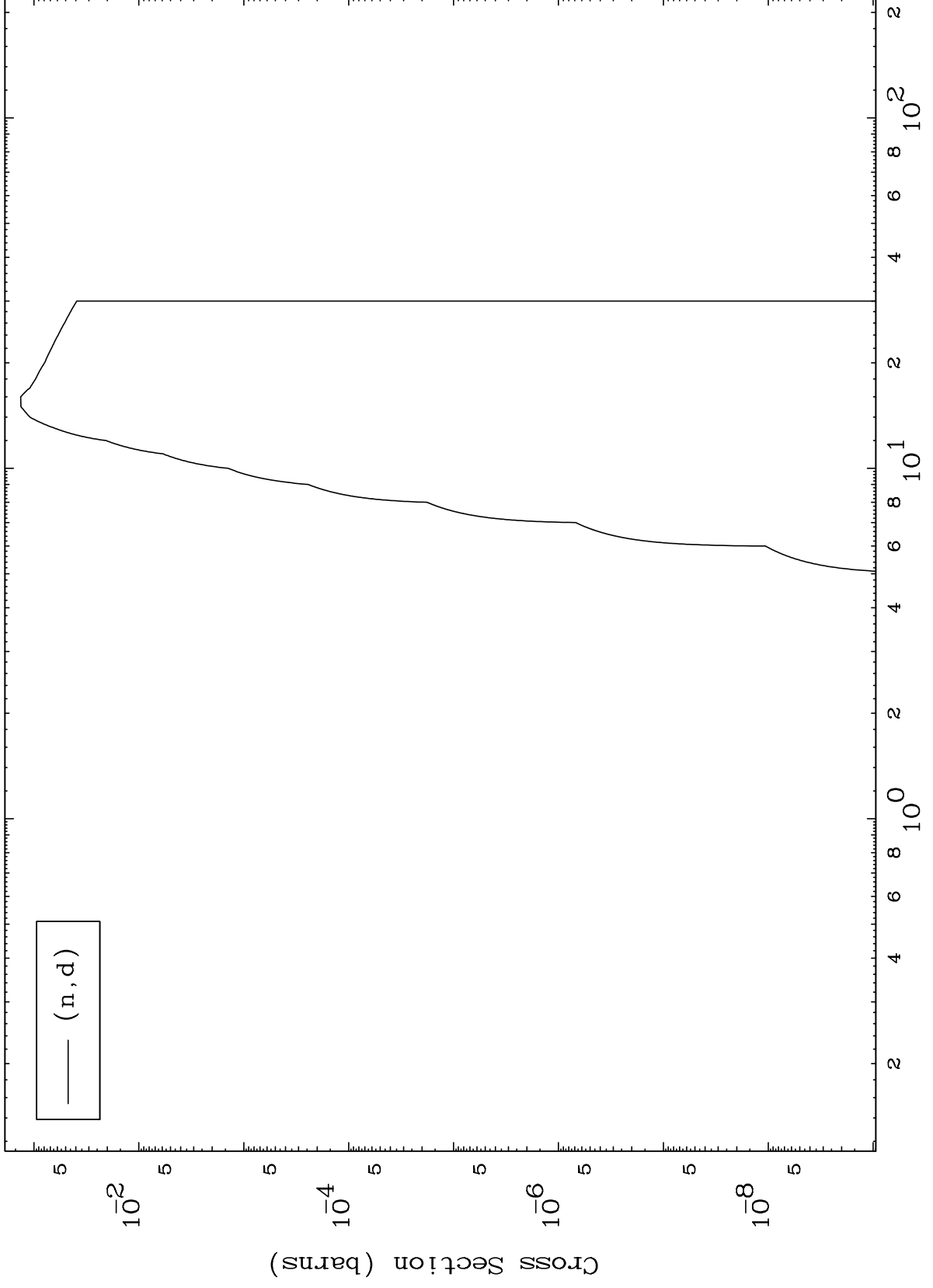


MAT 6934

(d,d) Levels

$^{69}\text{Tm}-172$

0 Kelvin Cross Sections

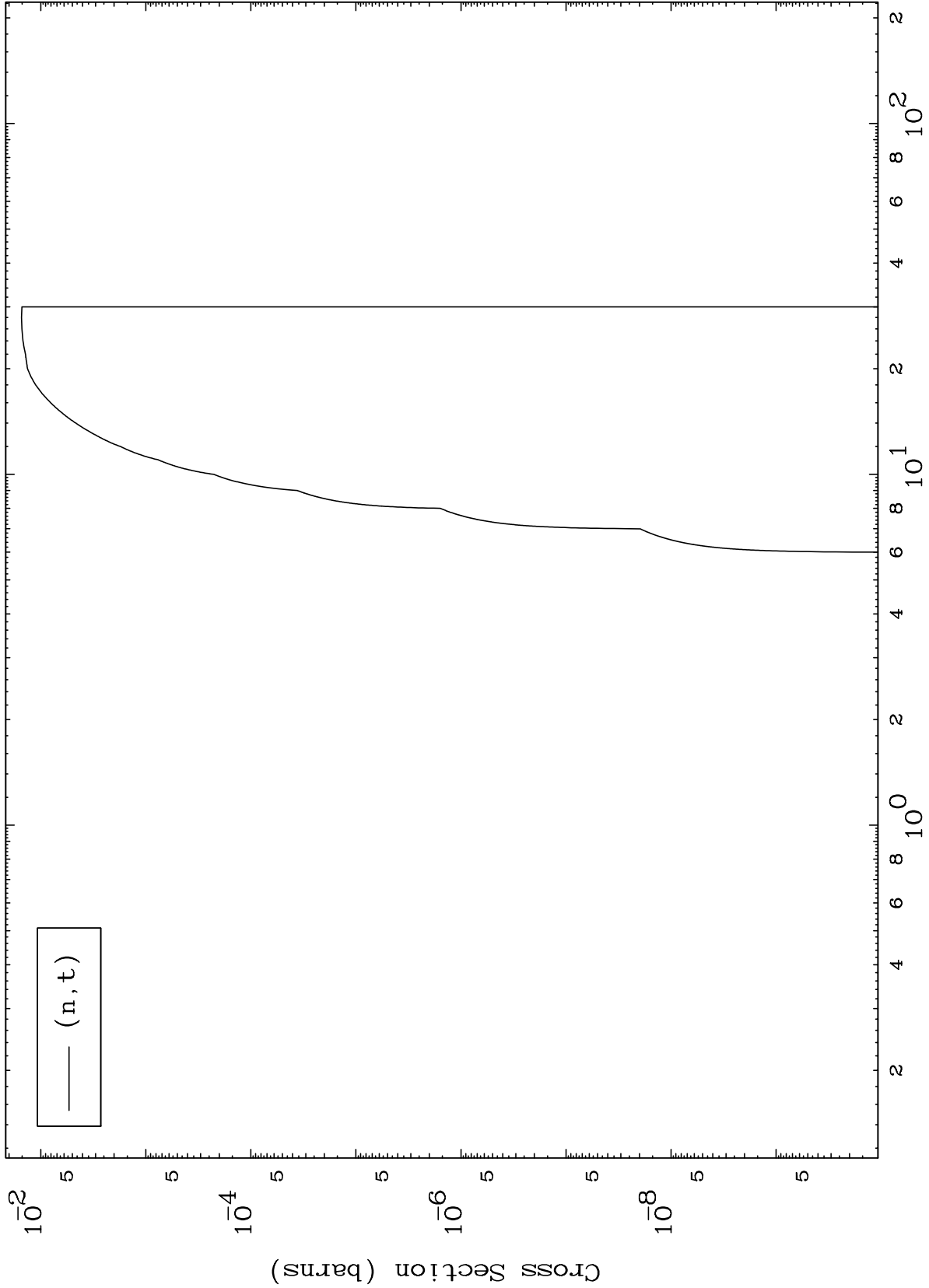


MAT 6934

(d, t) Levels

69-Tm-172

0 Kelvin Cross Sections



(n, t)

10

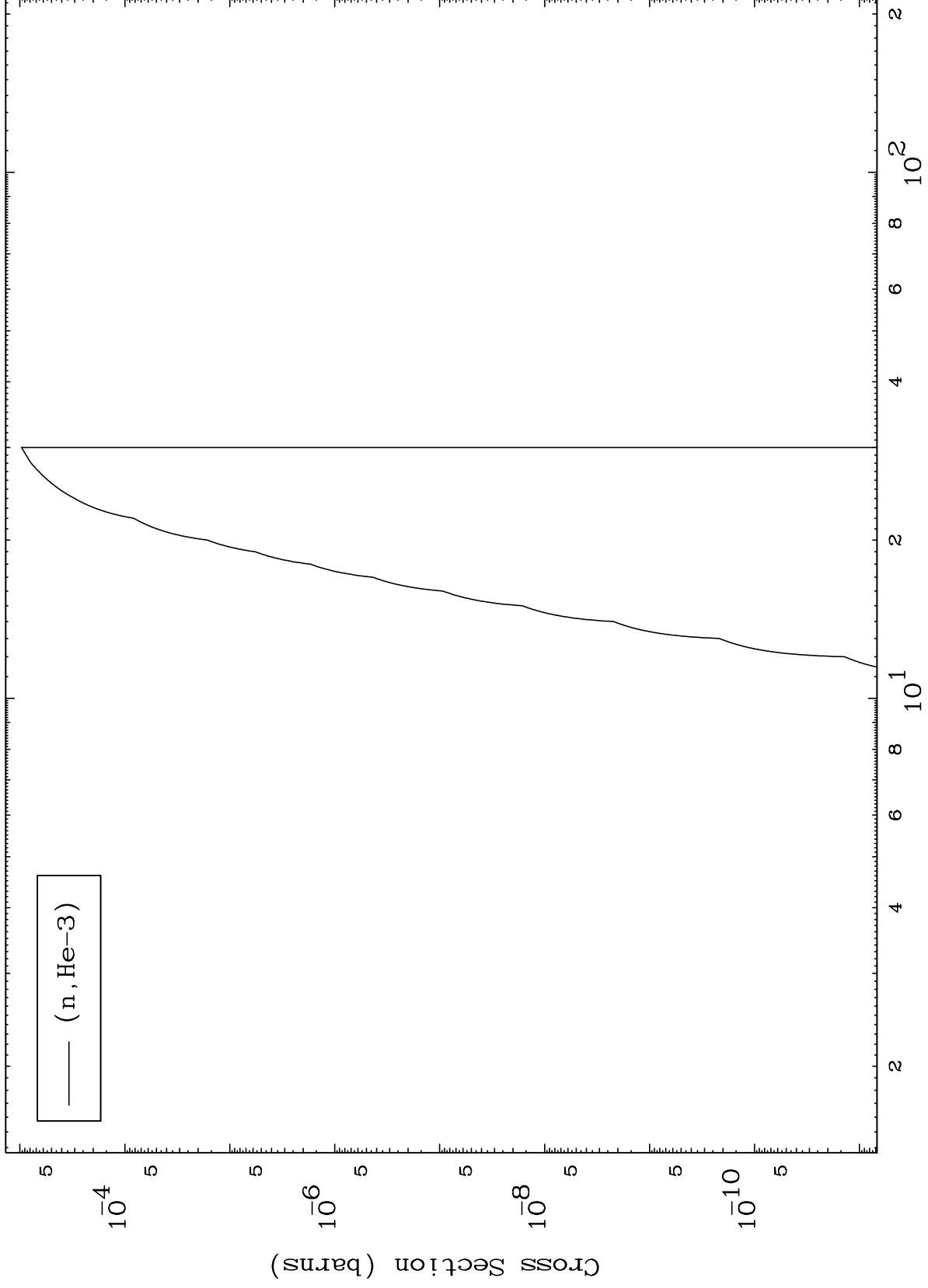
Incident Energy (MeV)

69-Tm-172

MAT 6934

(d,He3) Levels  
0 Kelvin Cross Sections

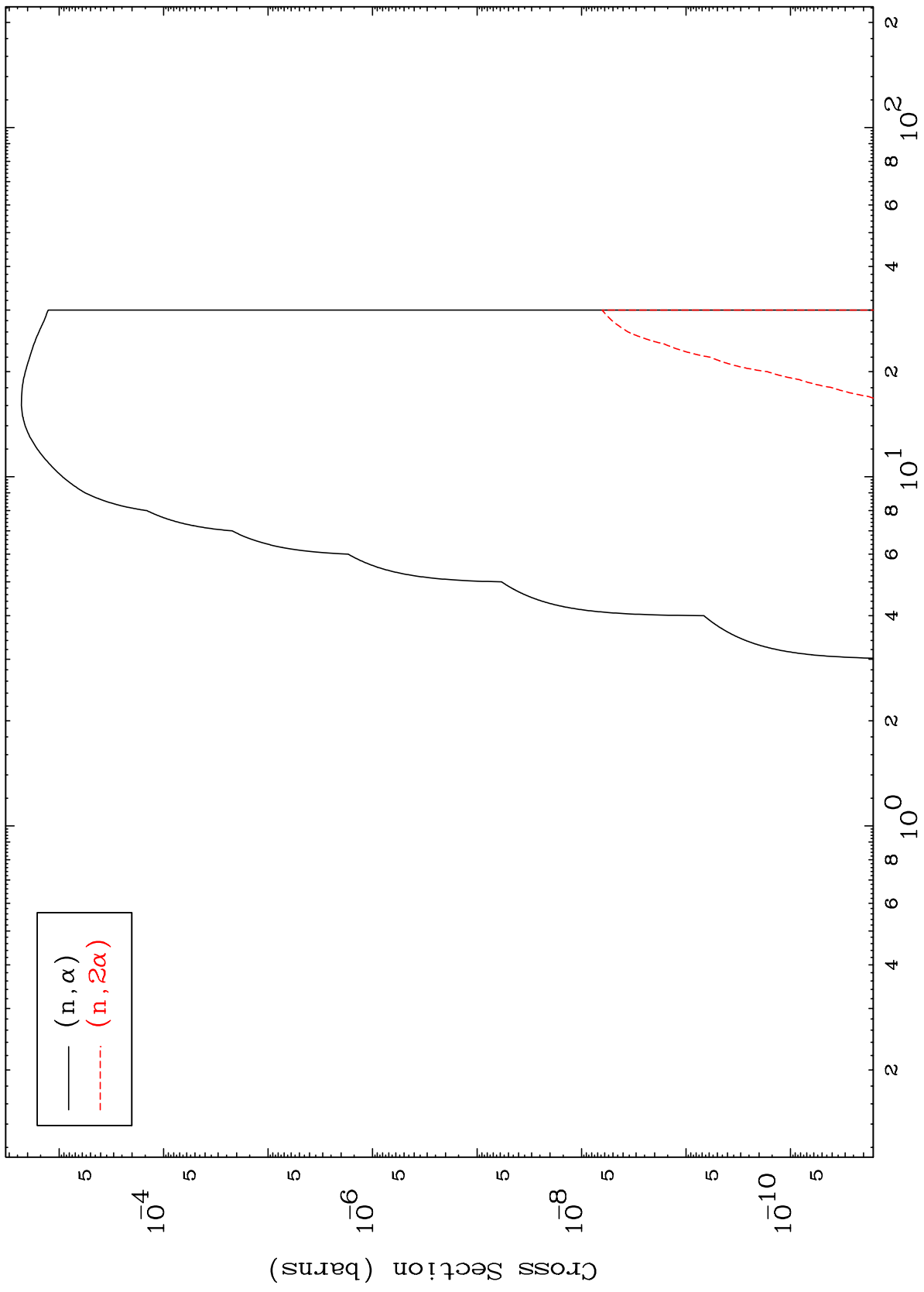
69-Tm-172



MAT 6934

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

69-Tm-172



12

69-Tm-172

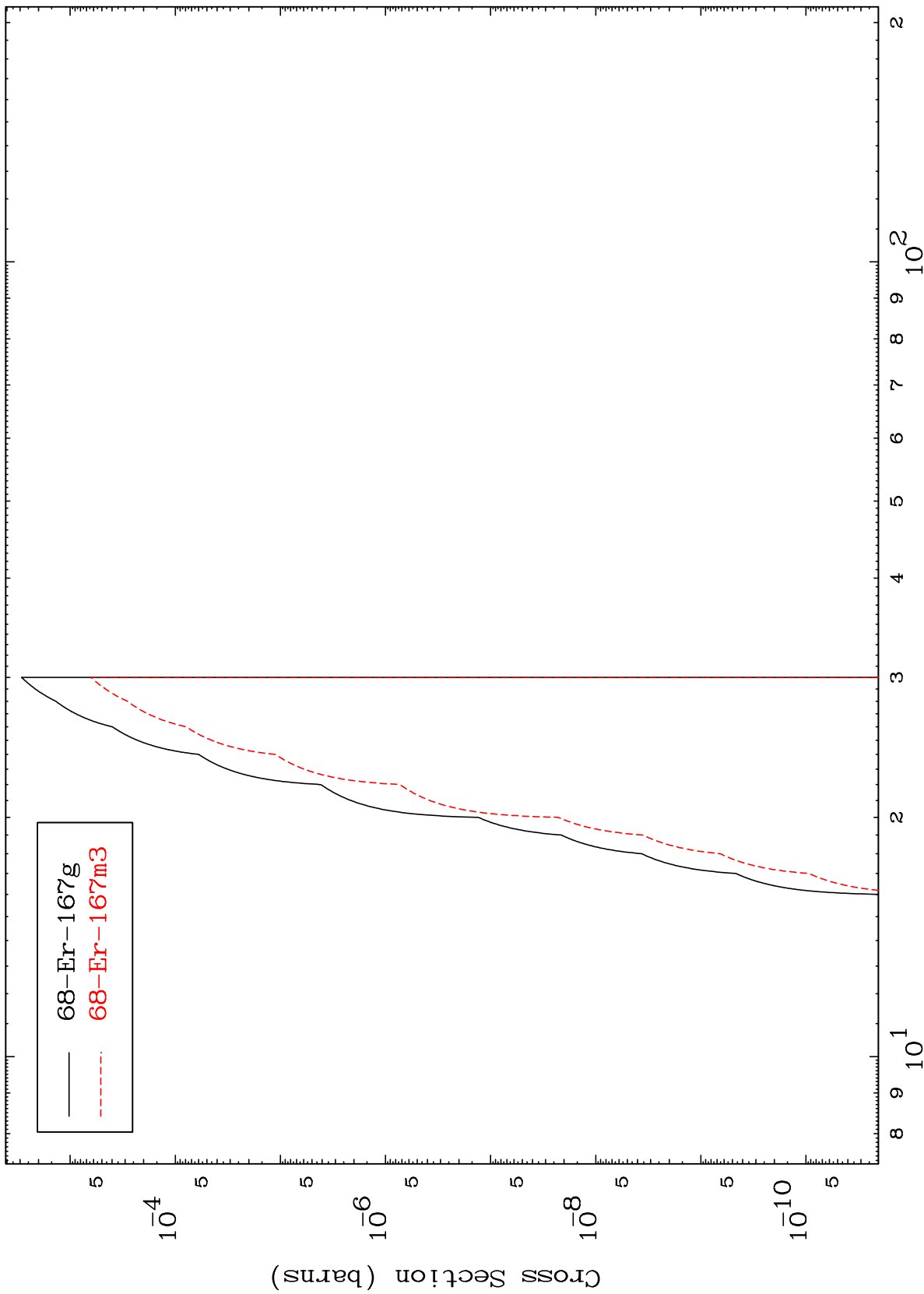
Incident Energy (MeV)

MAT 6934

(n,3n)  $\alpha$

69-Tm-172

Radionuclide Production Cross Section



13

Incident Energy (MeV)

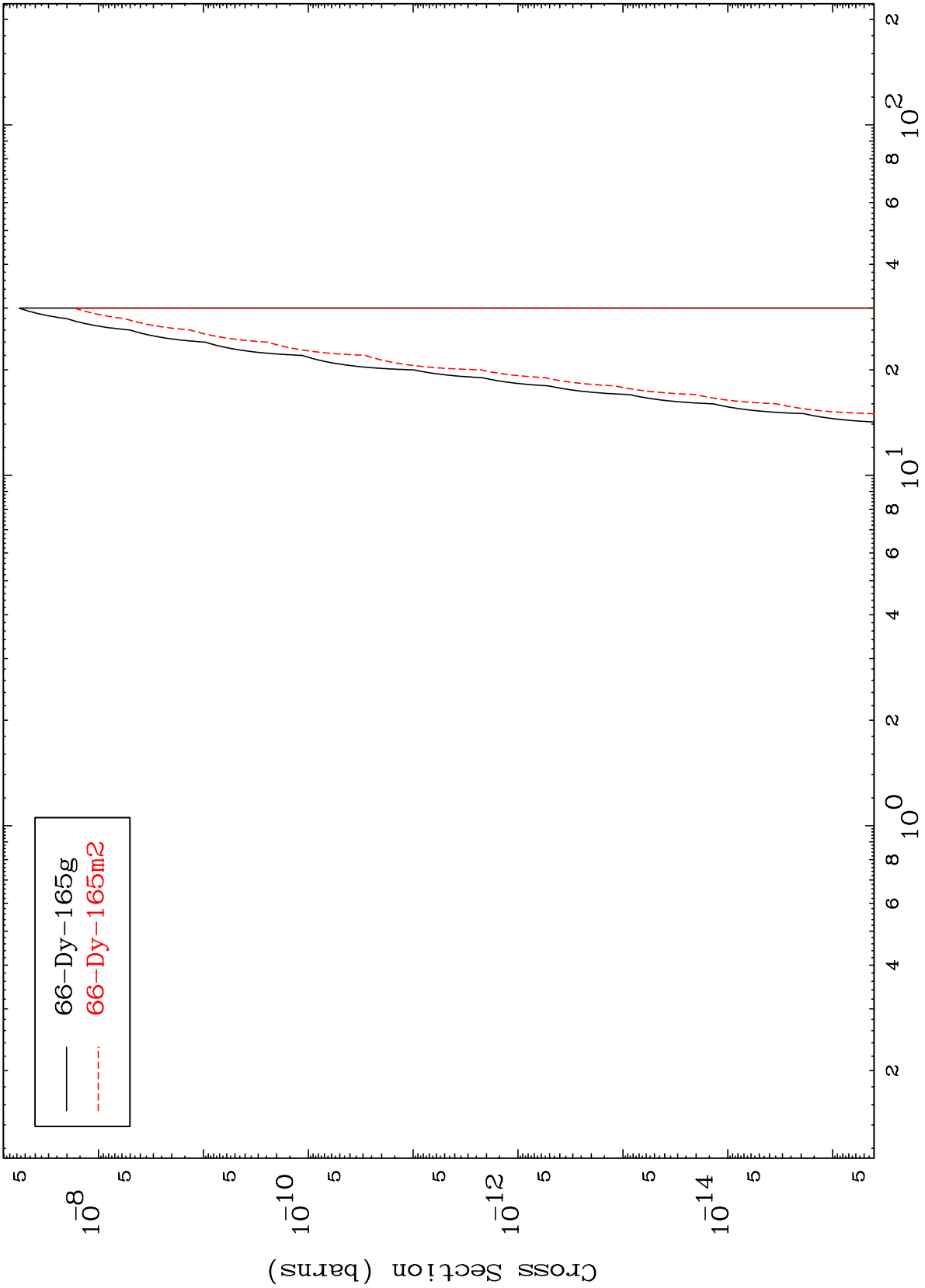
69-Tm-172

MAT 6934

(n,n') 2α

69-Tm-172

Radionuclide Production Cross Section



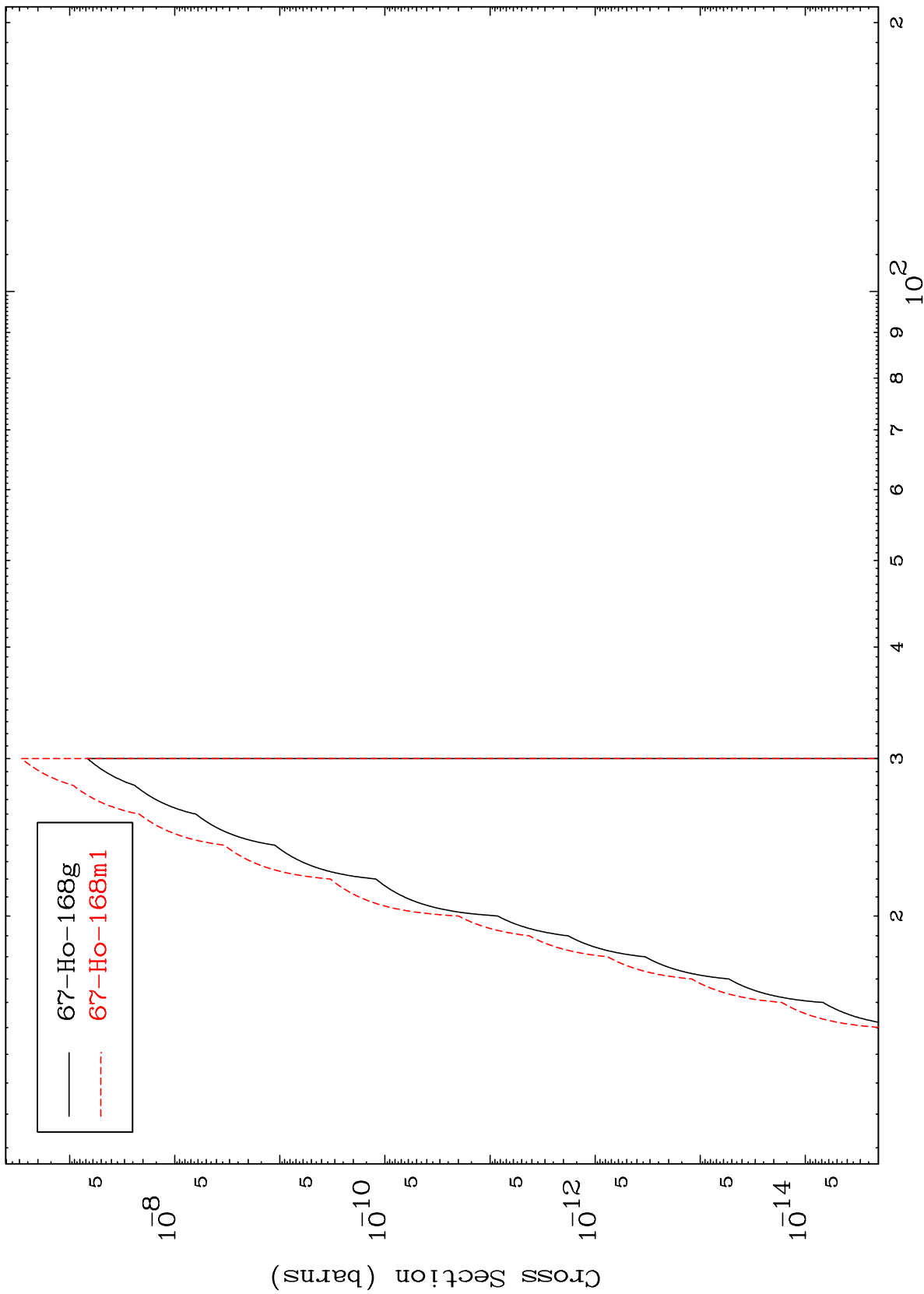
66-Dy-165g  
66-Dy-165m2

MAT 6934

(n,n') p  $\alpha$

69-Tm-172

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-172



MAT 6934

(n,d)  $\alpha$

69-Tm-172

Radionuclide Production Cross Section

