

Program EVALPLOT  
(Version 2018-1)

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)

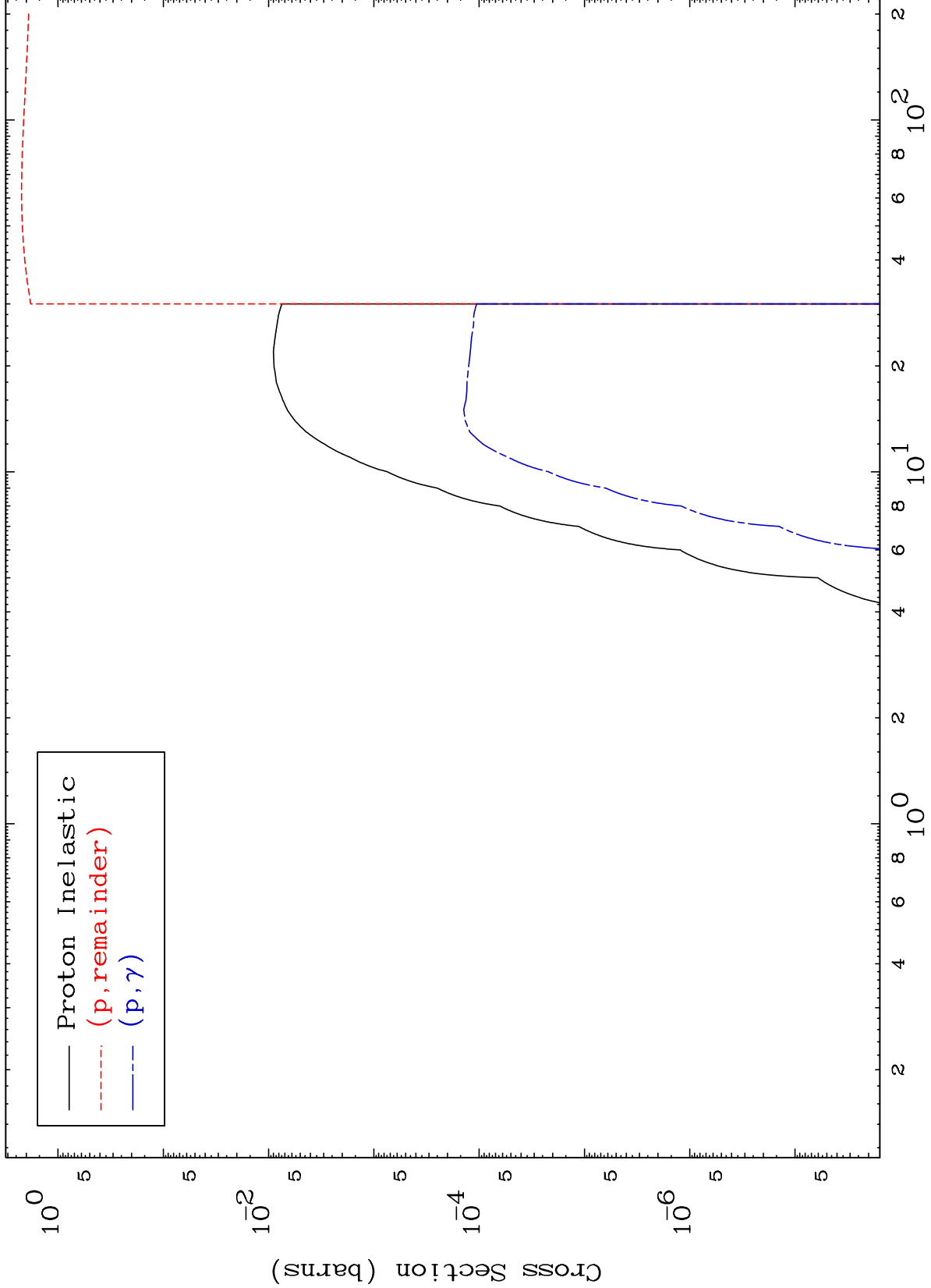
Press Mouse Button to Start

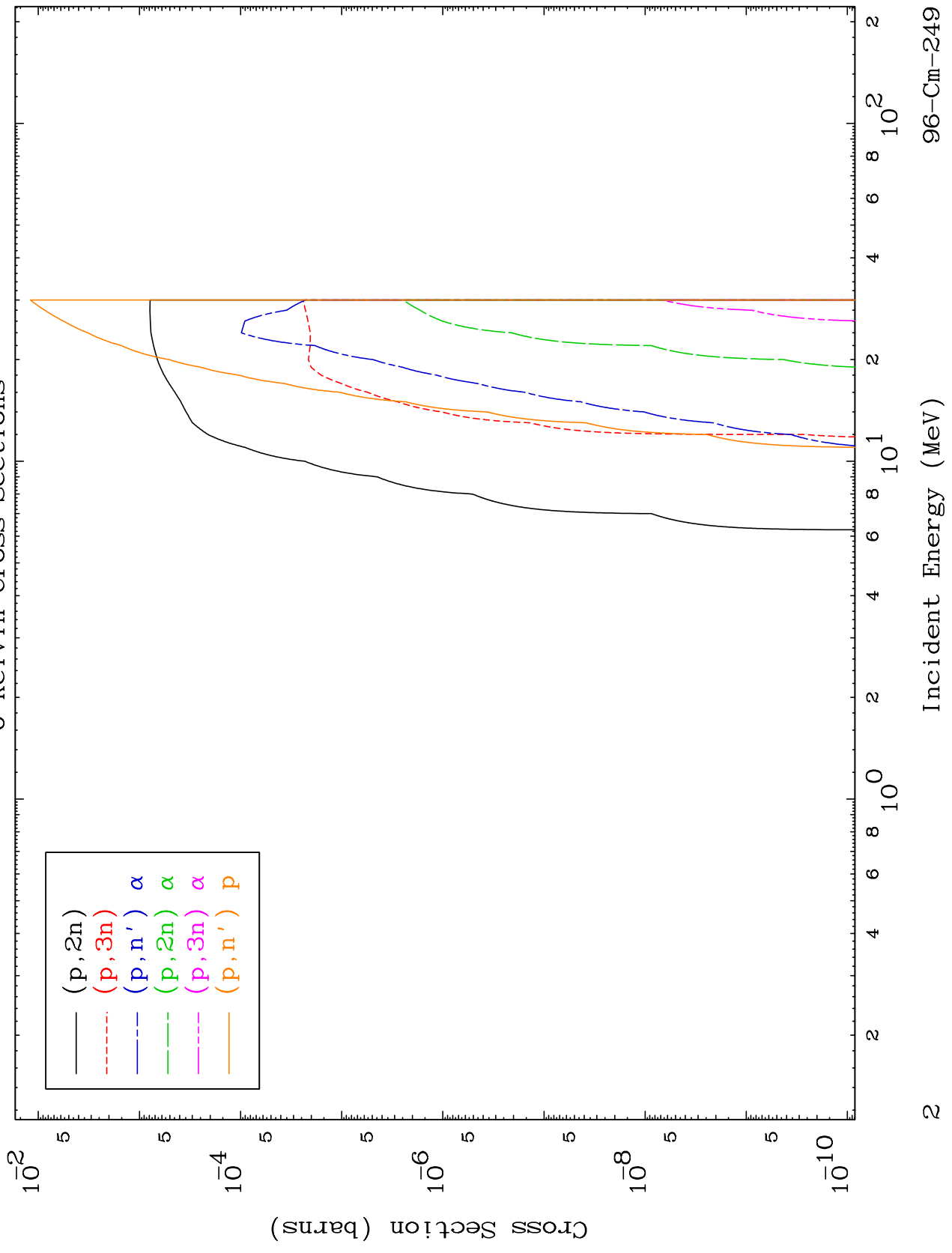
MAT 9652

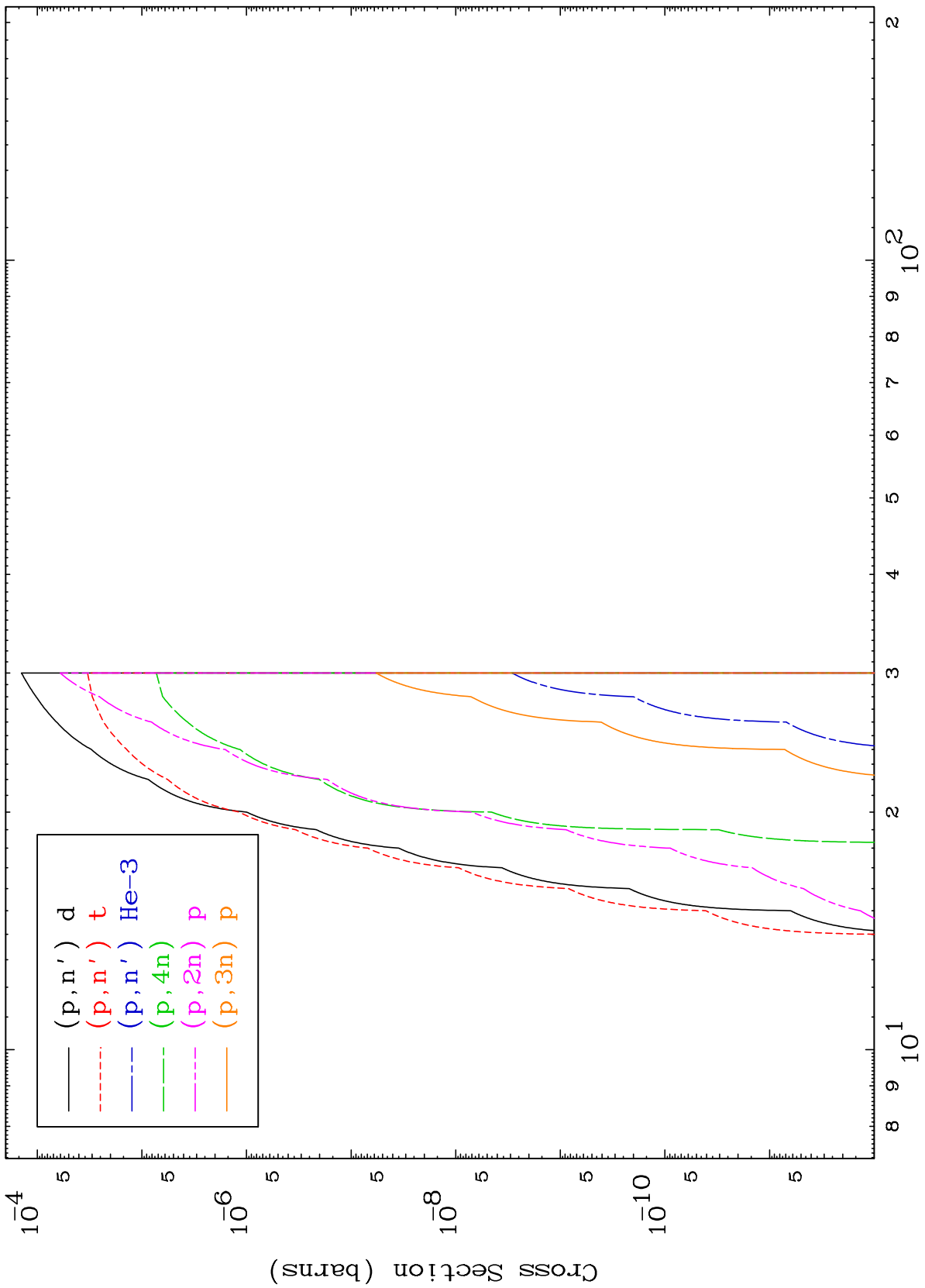
Proton Major

96-Cm-249

0 Kelvin Cross Sections



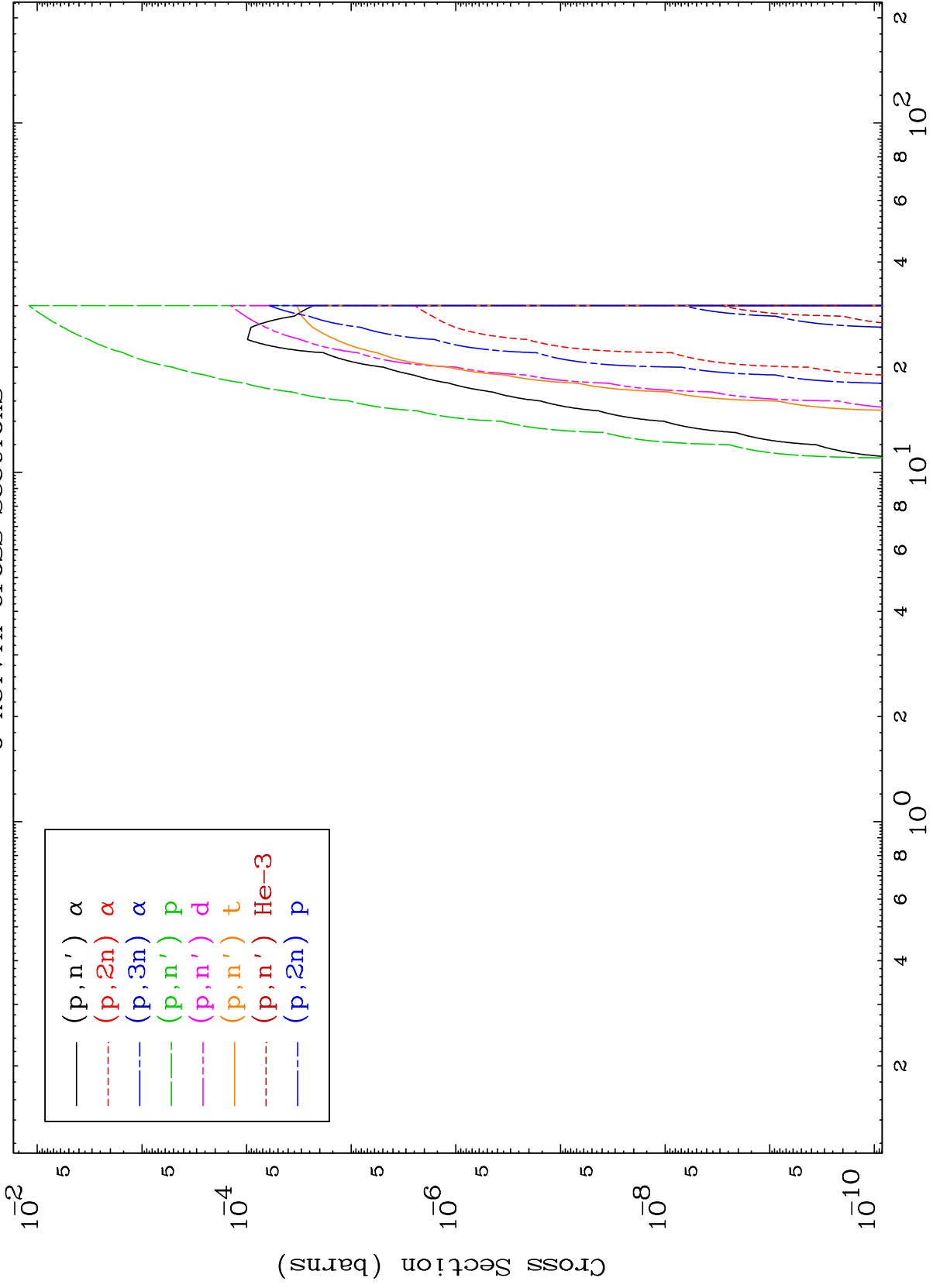


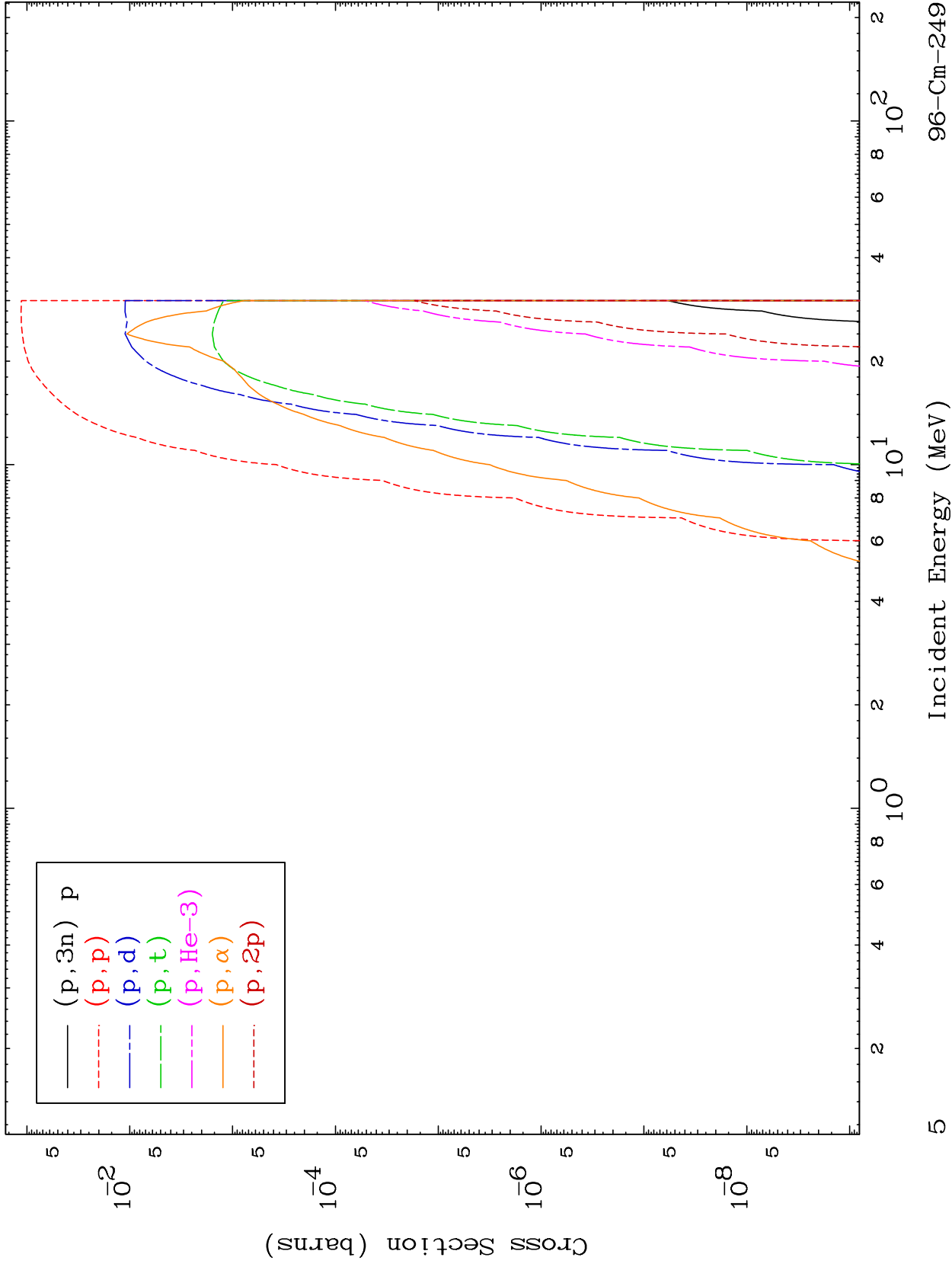


MAT 9652

Proton Charged Particle  
0 Kelvin Cross Sections

96-Cm-249

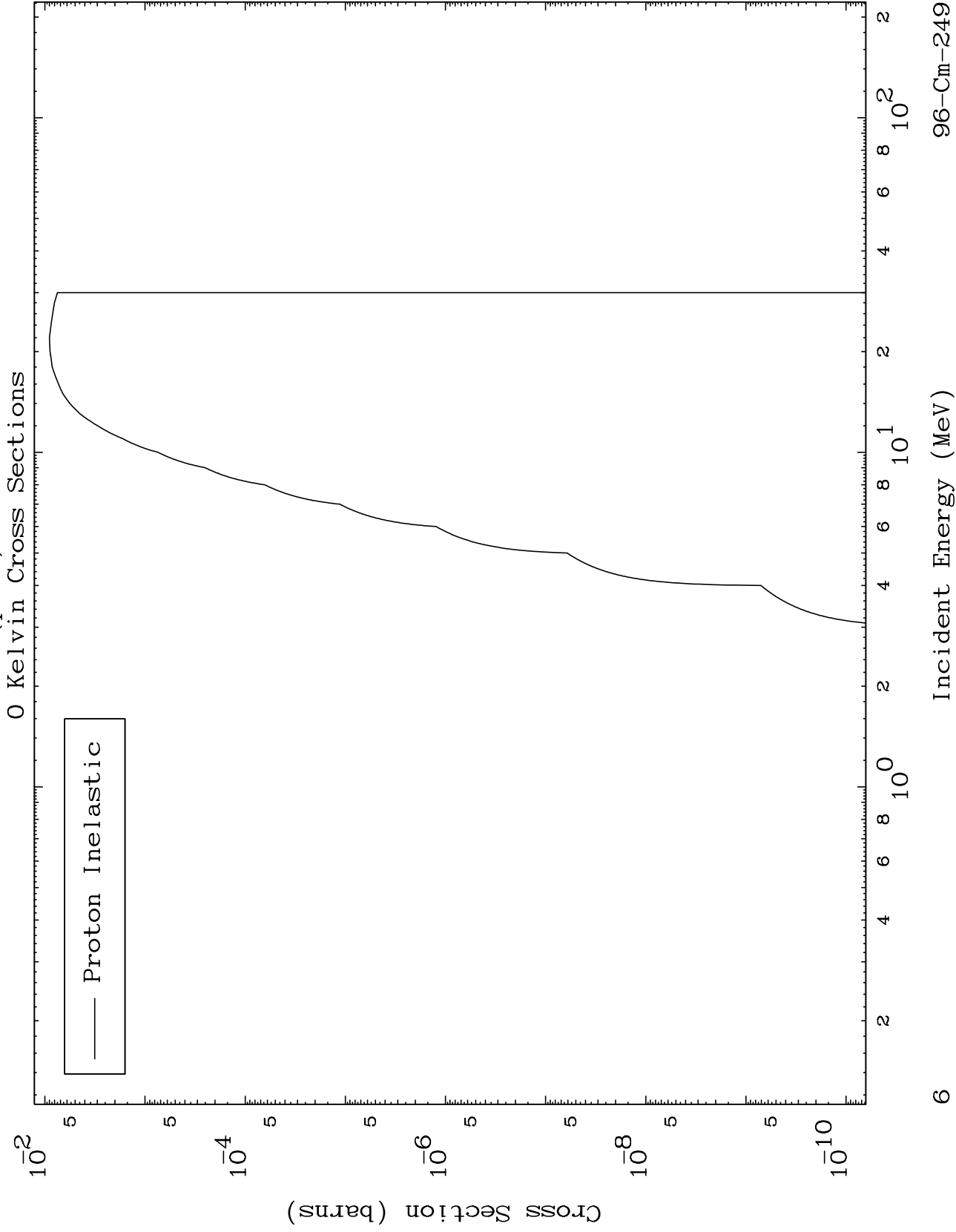




MAT 9652

(p,n') Level

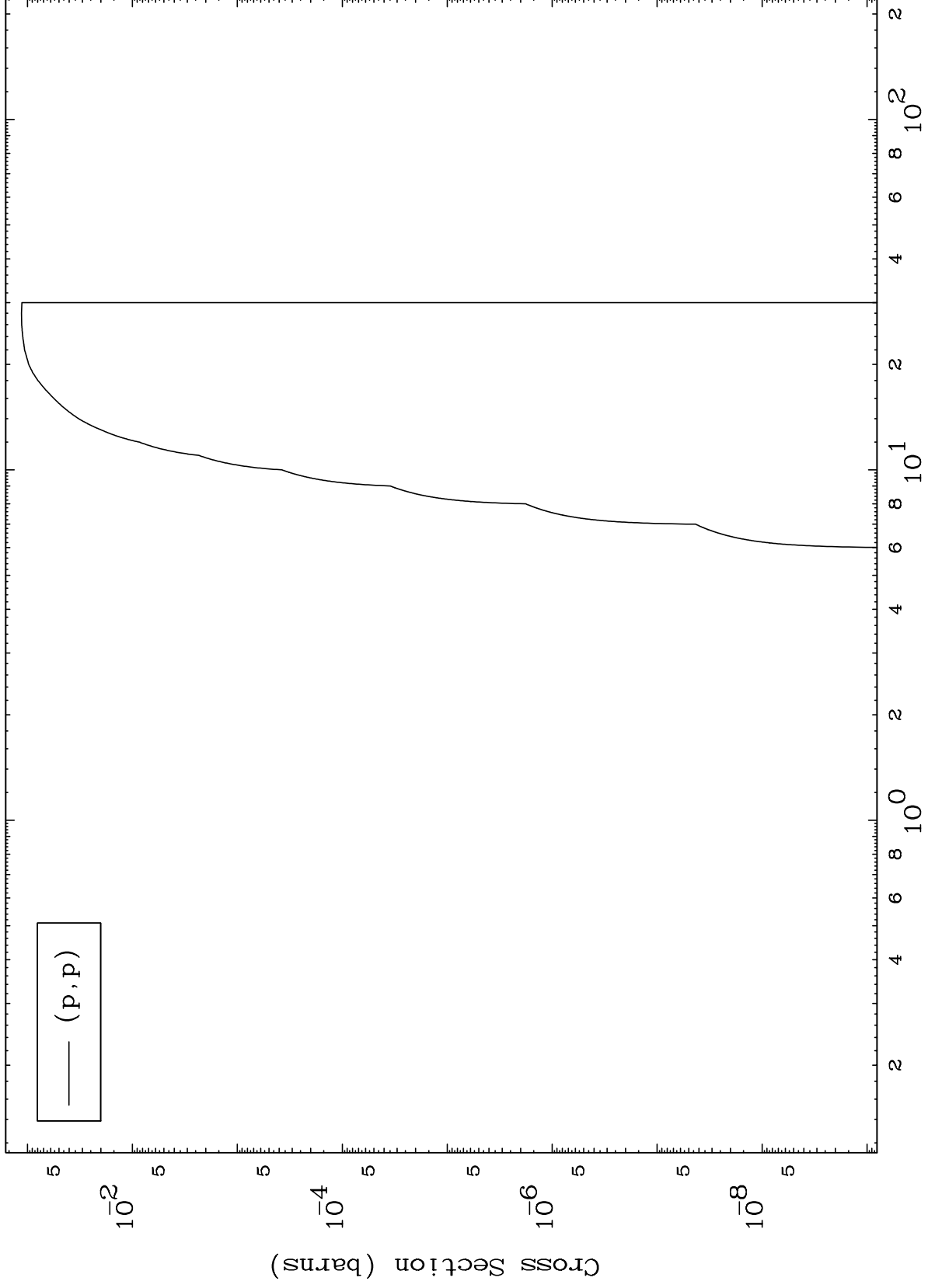
96-Cm-249



MAT 9652

(p,p) Levels  
0 Kelvin Cross Sections

96-Cm-249

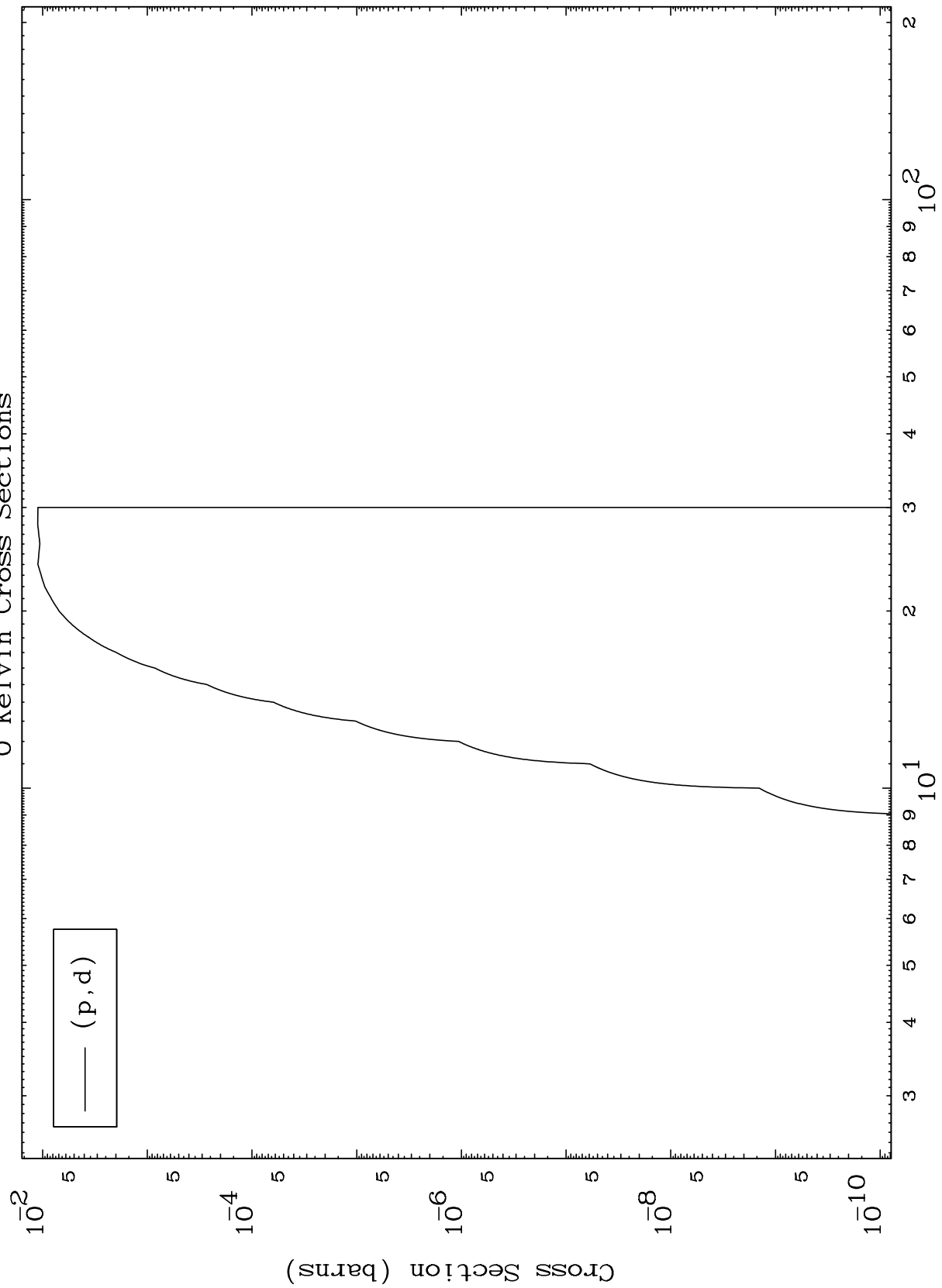




MAT 9652

96-Cm-249

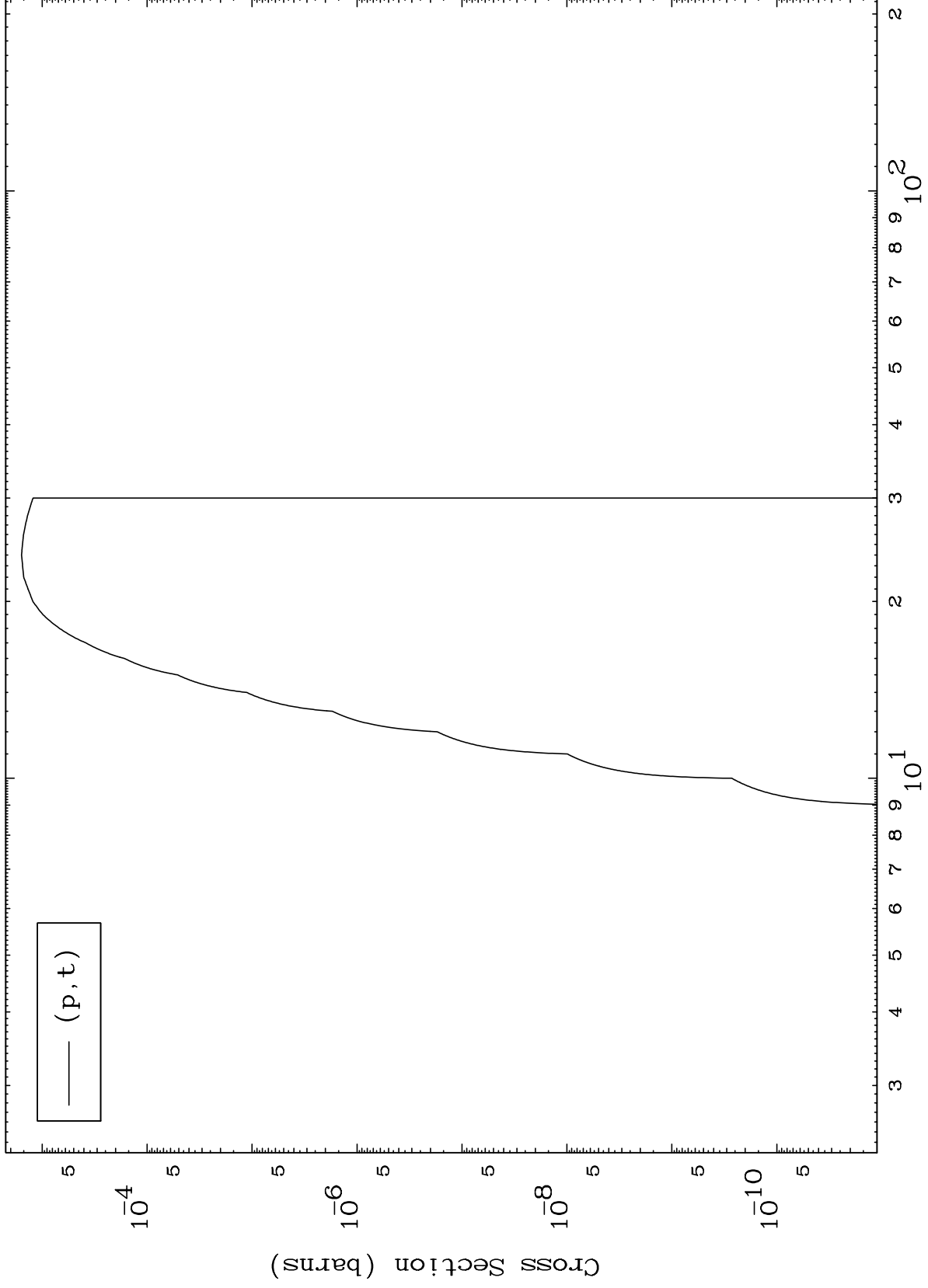
(p,d) Levels  
0 Kelvin Cross Sections



MAT 9652

(p, t) Levels  
0 Kelvin Cross Sections

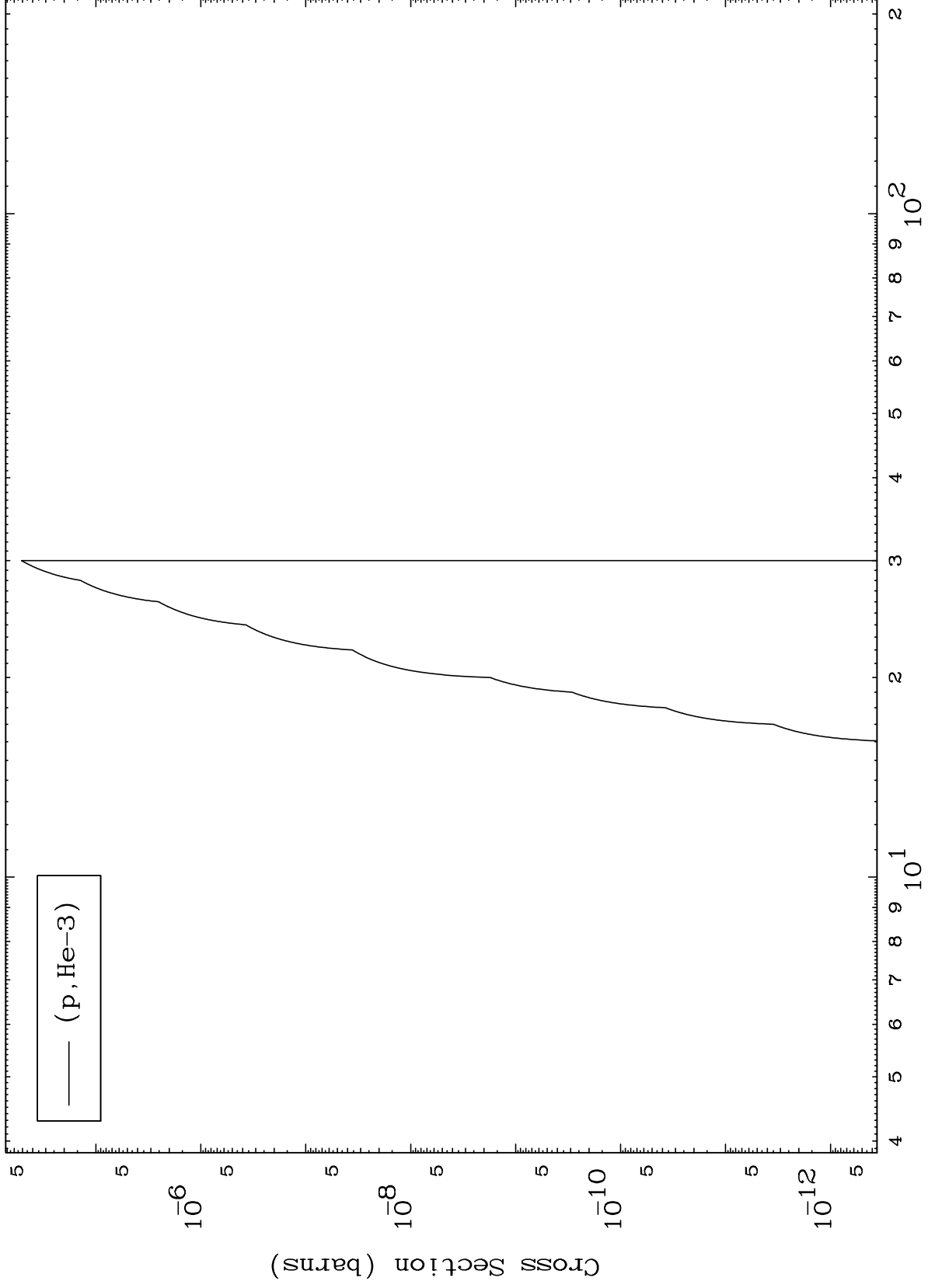
96-Cm-249



MAT 9652

(p,He3) Levels  
0 Kelvin Cross Sections

96-Cm-249



10

Incident Energy (MeV)

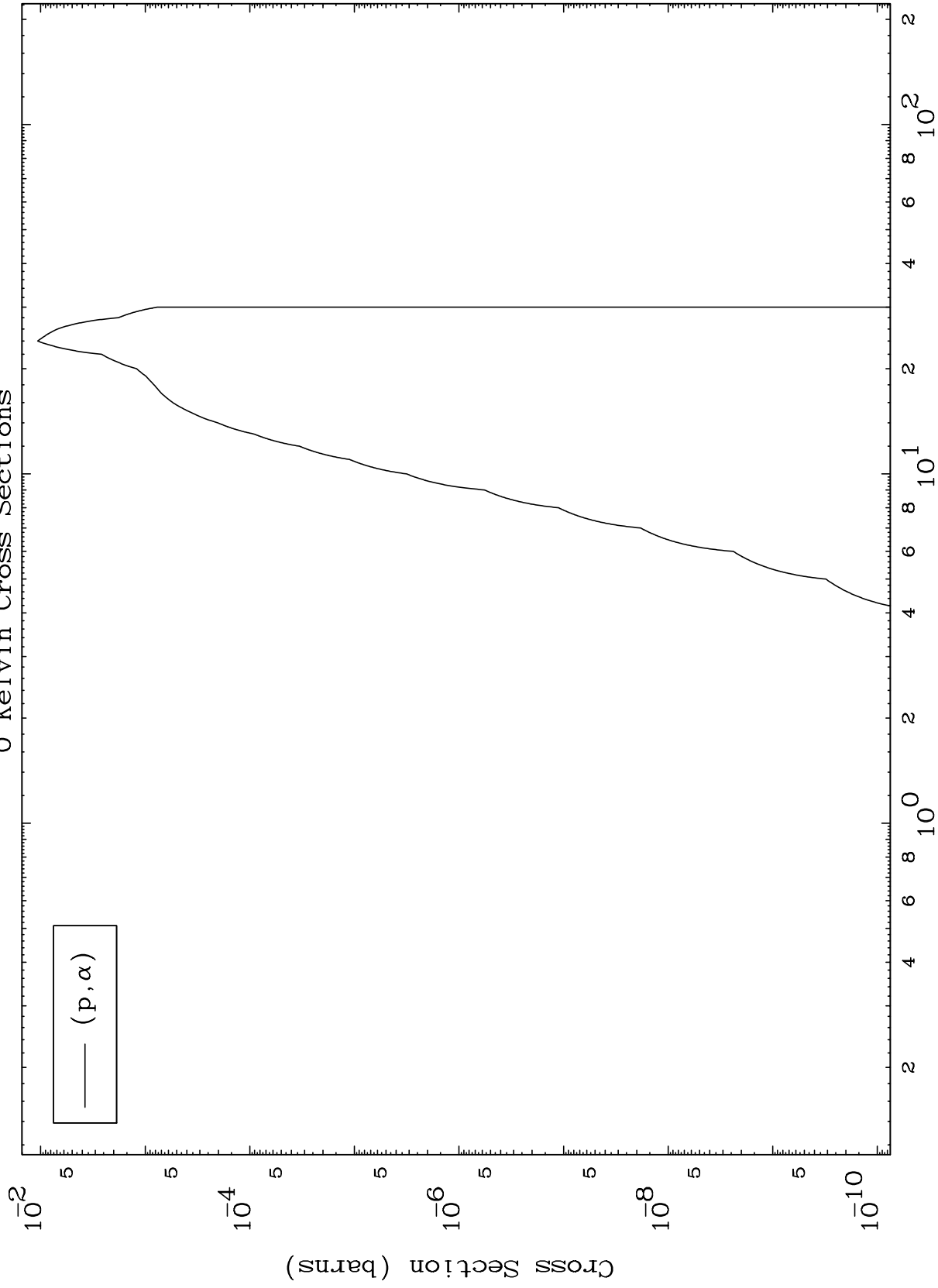
96-Cm-249

MAT 9652

(p,  $\alpha$ ) Levels

96-Cm-249

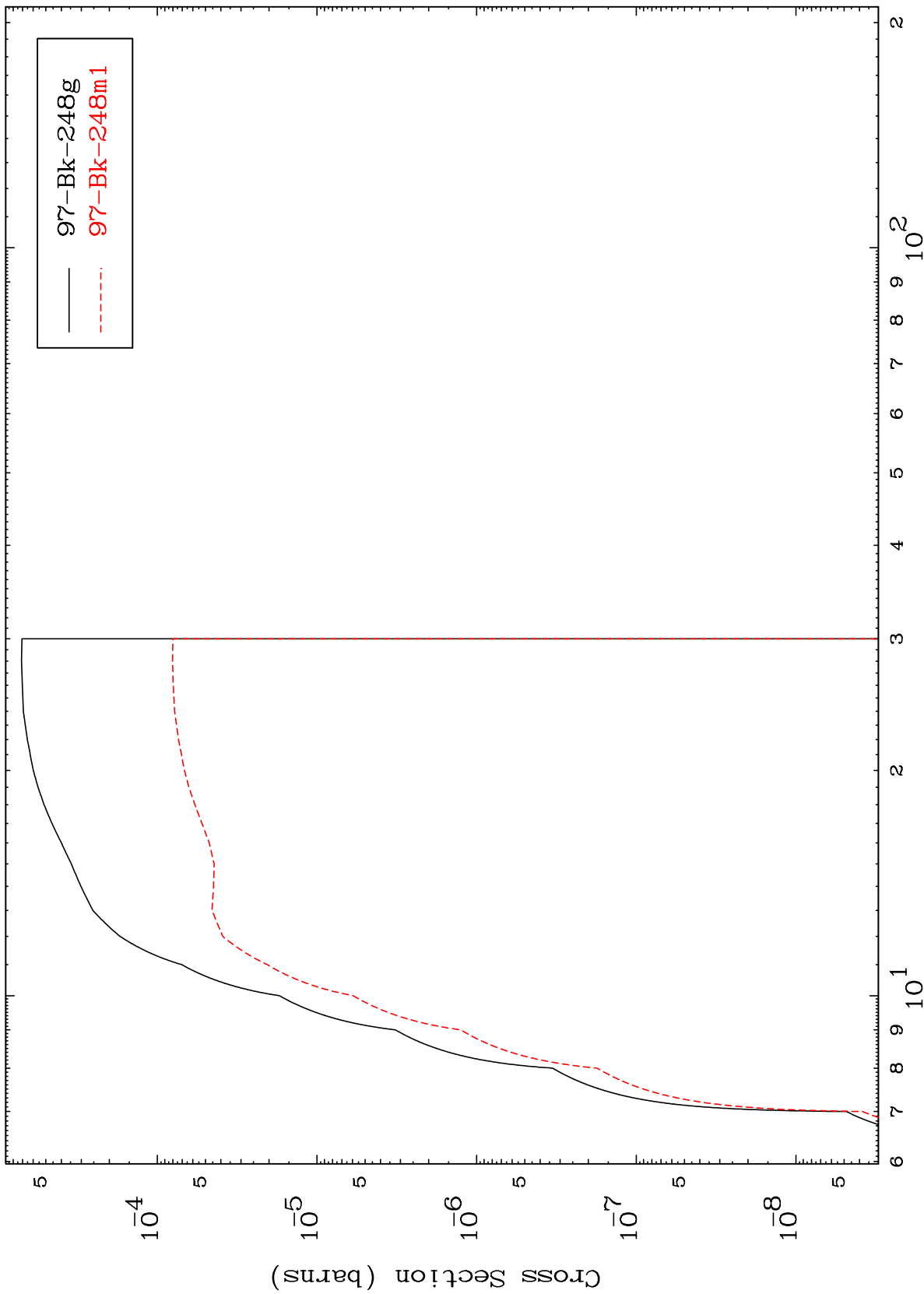
0 Kelvin Cross Sections



MAT 9652

96-Cm-249

(p,2n)  
Radionuclide Production Cross Section



96-Cm-249

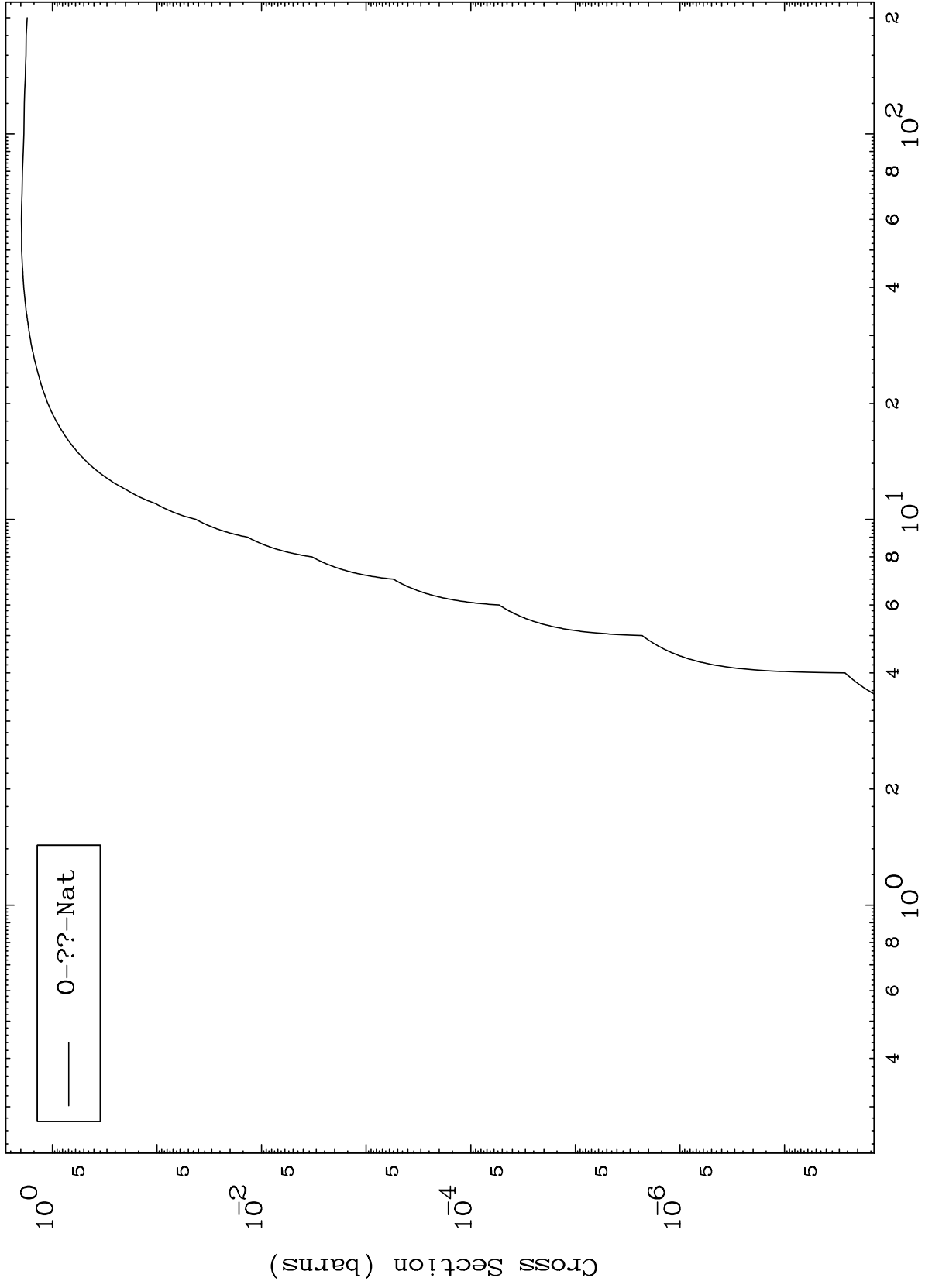
Incident Energy (MeV)

12

MAT 9652

96-Cm-249

Proton Fission  
Radionuclide Production Cross Section



96-Cm-249

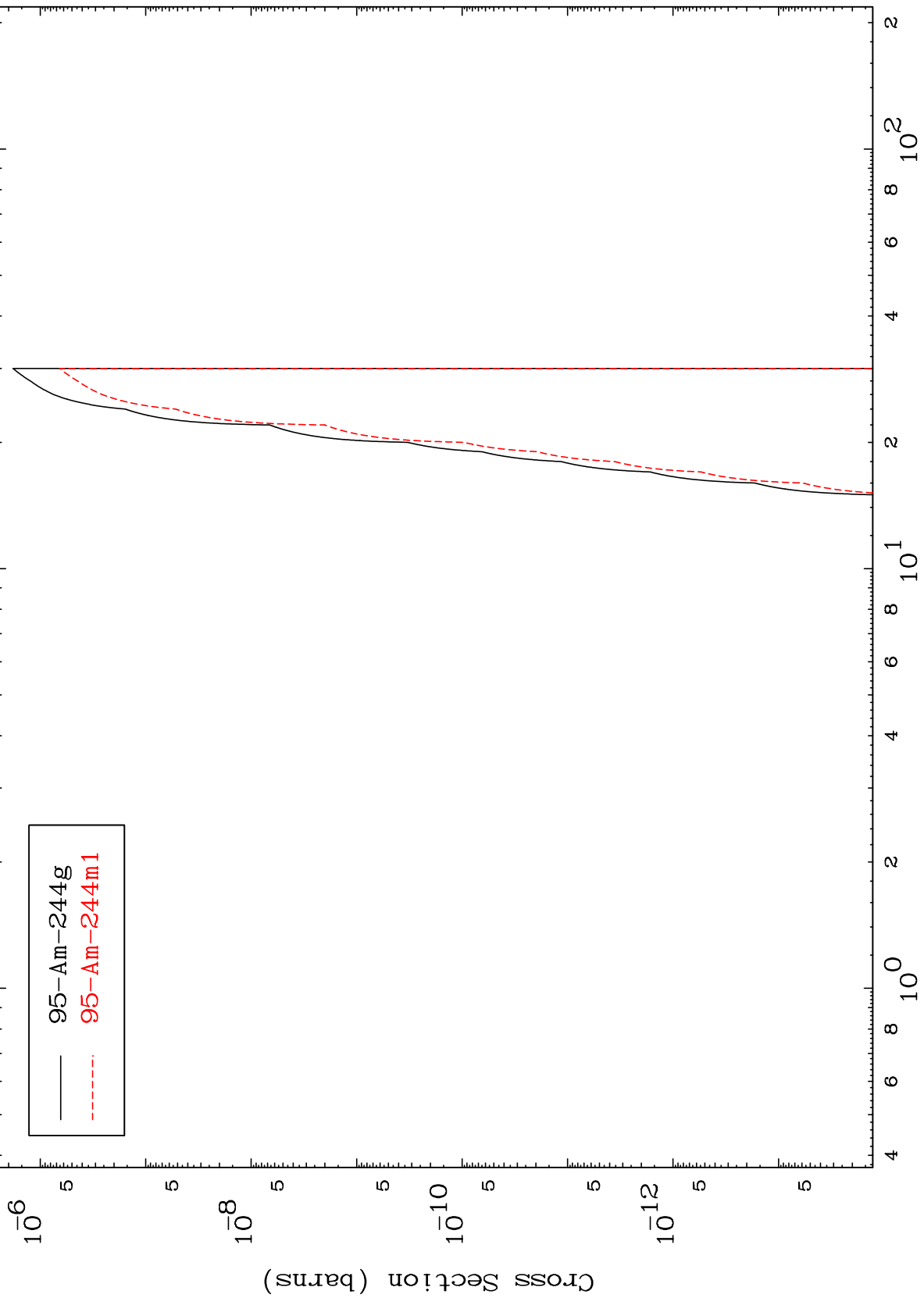
Incident Energy (MeV)

MAT 9652

(p,2n)  $\alpha$

96-Cm-249

Radionuclide Production Cross Section



95-Am-244g  
95-Am-244m1

14

Incident Energy (MeV)

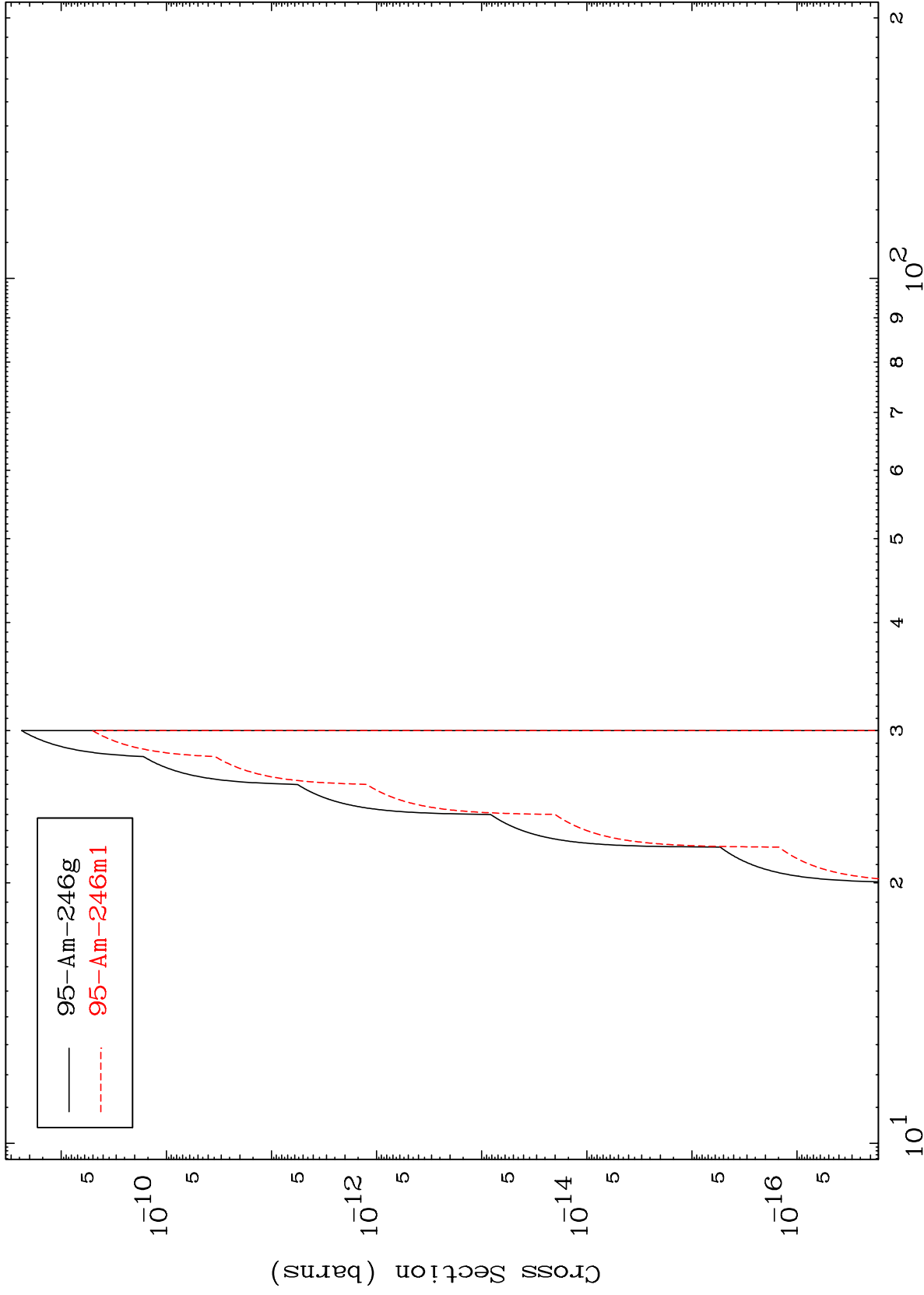
96-Cm-249

MAT 9652

(p,n') He-3

96-Cm-249

Radionuclide Production Cross Section



95-Am-246g  
95-Am-246m1

Incident Energy (MeV)

96-Cm-249



MAT 9652

96-Cm-249

