

Program EVALPLOT  
(Version 2017-1)

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

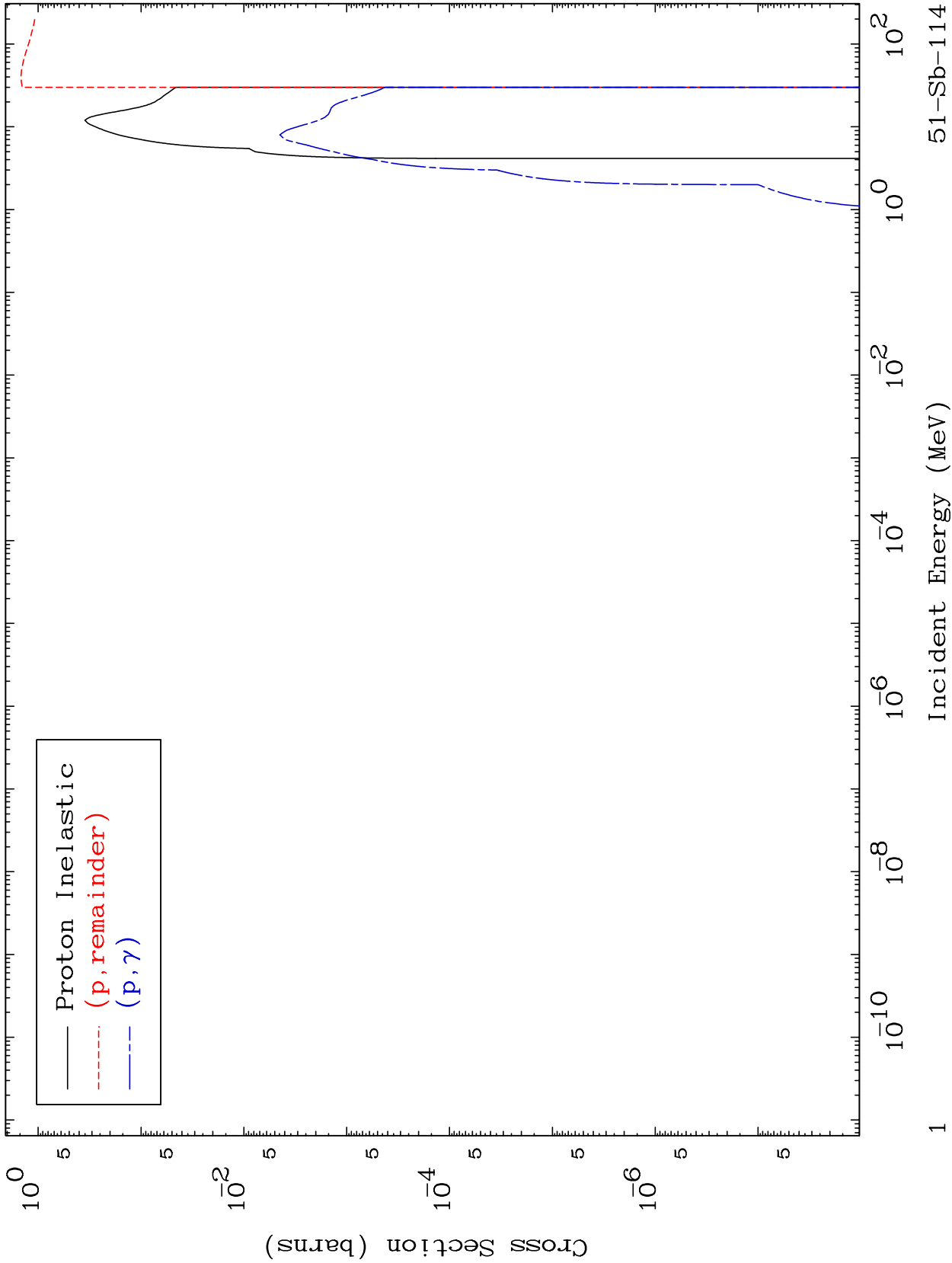
Web:redcullen1.net/HOMEPAGE.NEW

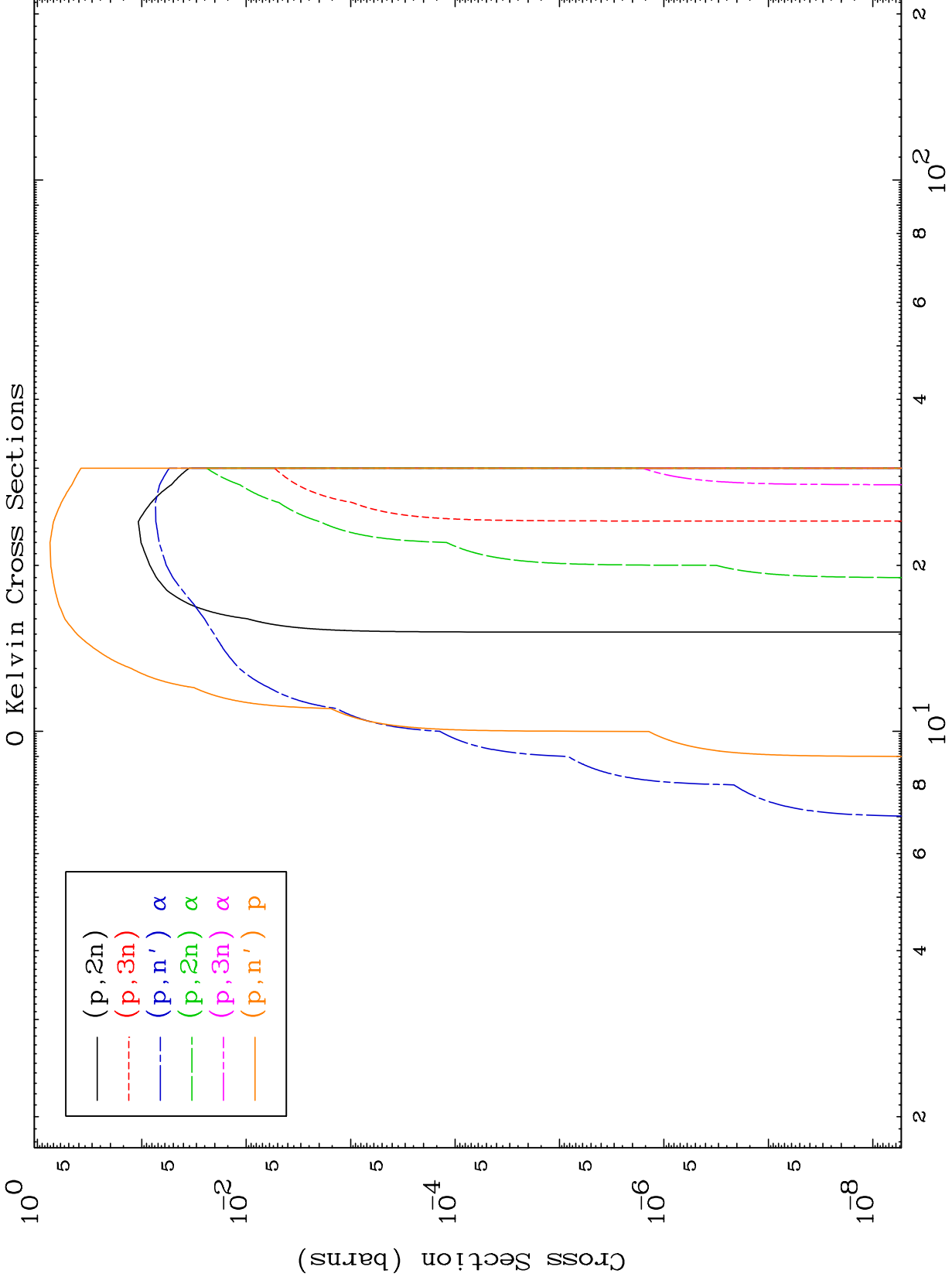
Press Mouse Button to Start

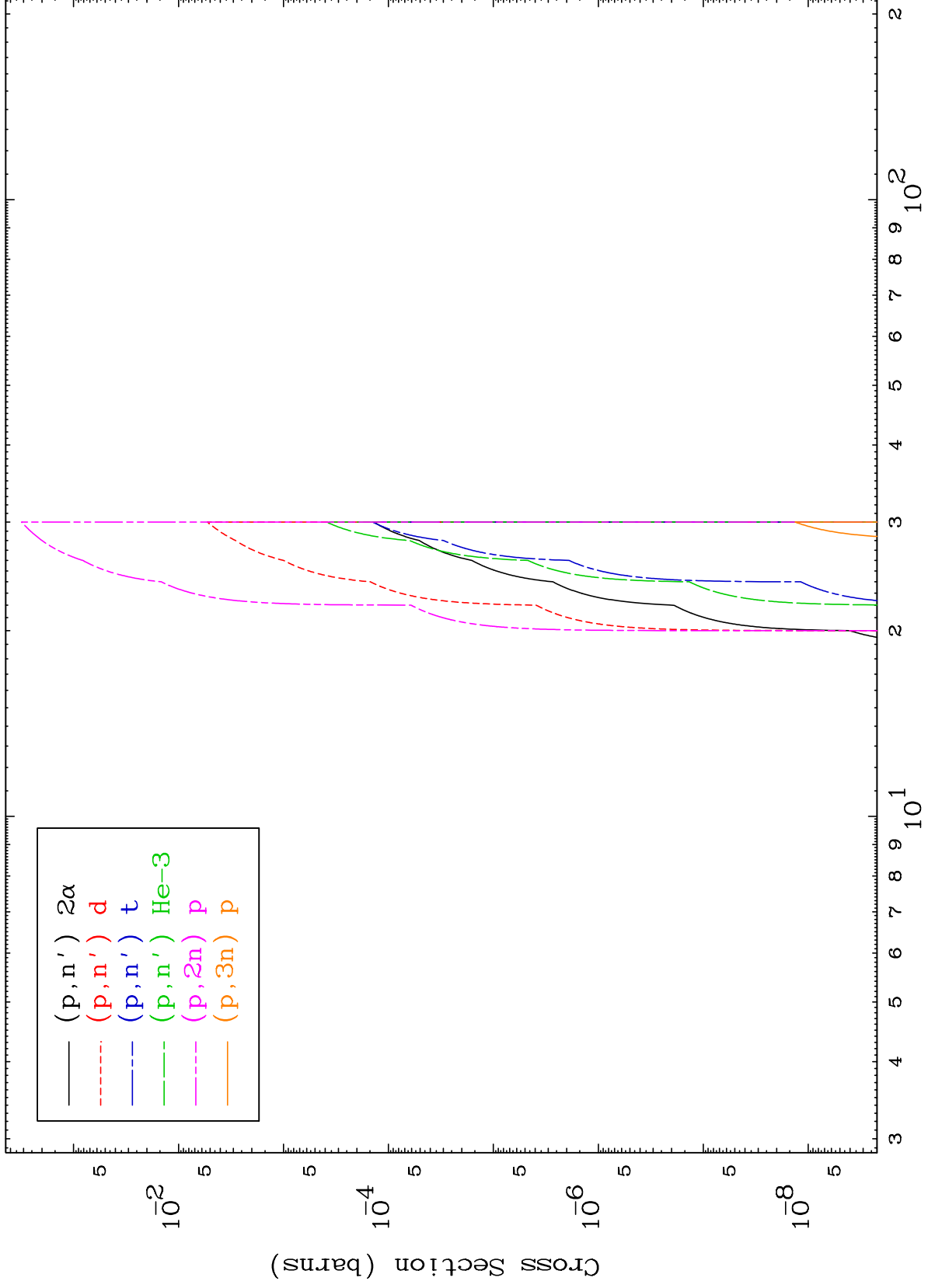
MAT 5104

Proton Major  
0 Kelvin Cross Sections

51-Sb-114



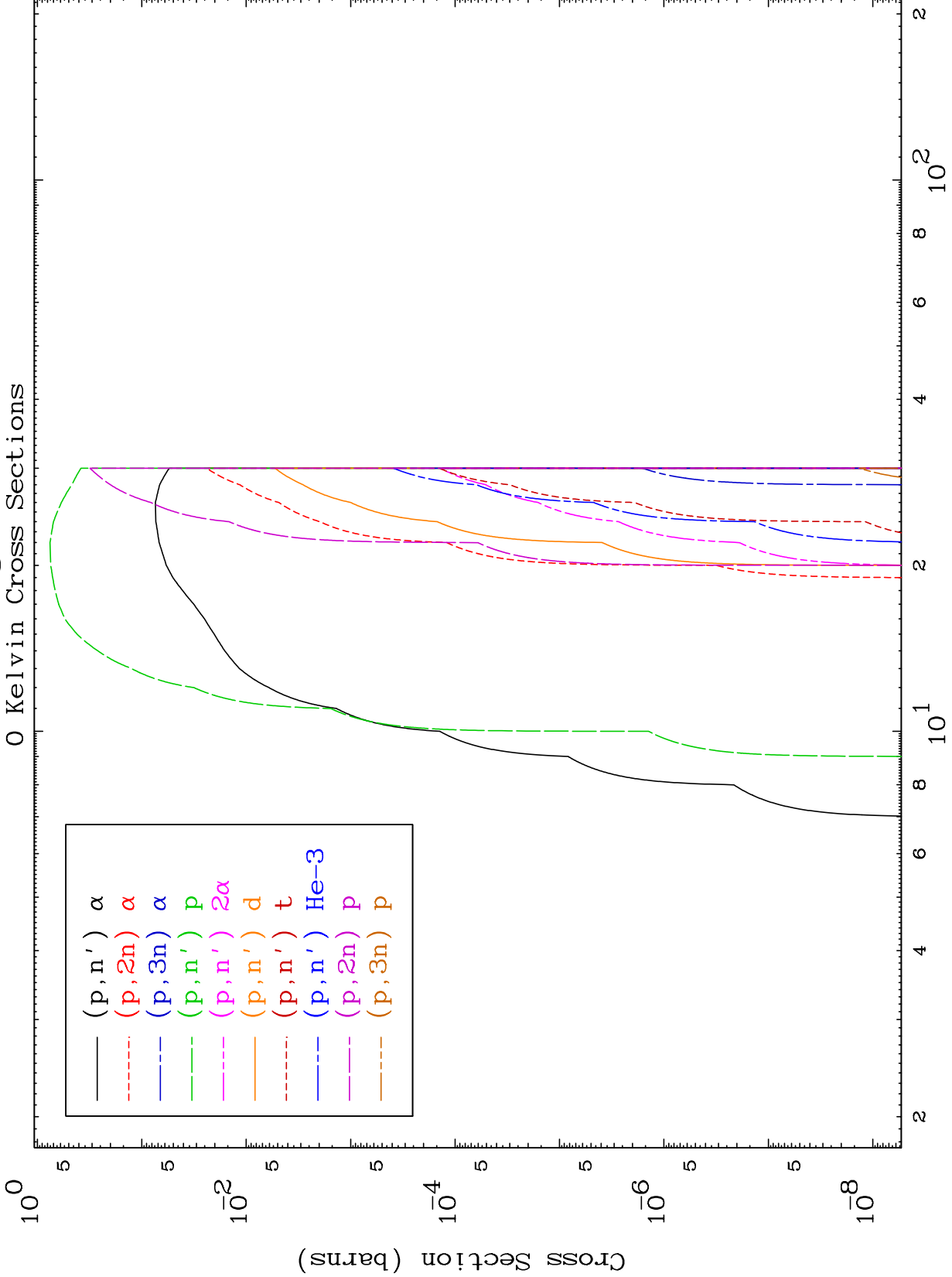




MAT 5104

Proton Charged Particle  
0 Kelvin Cross Sections

51-Sb-114



4

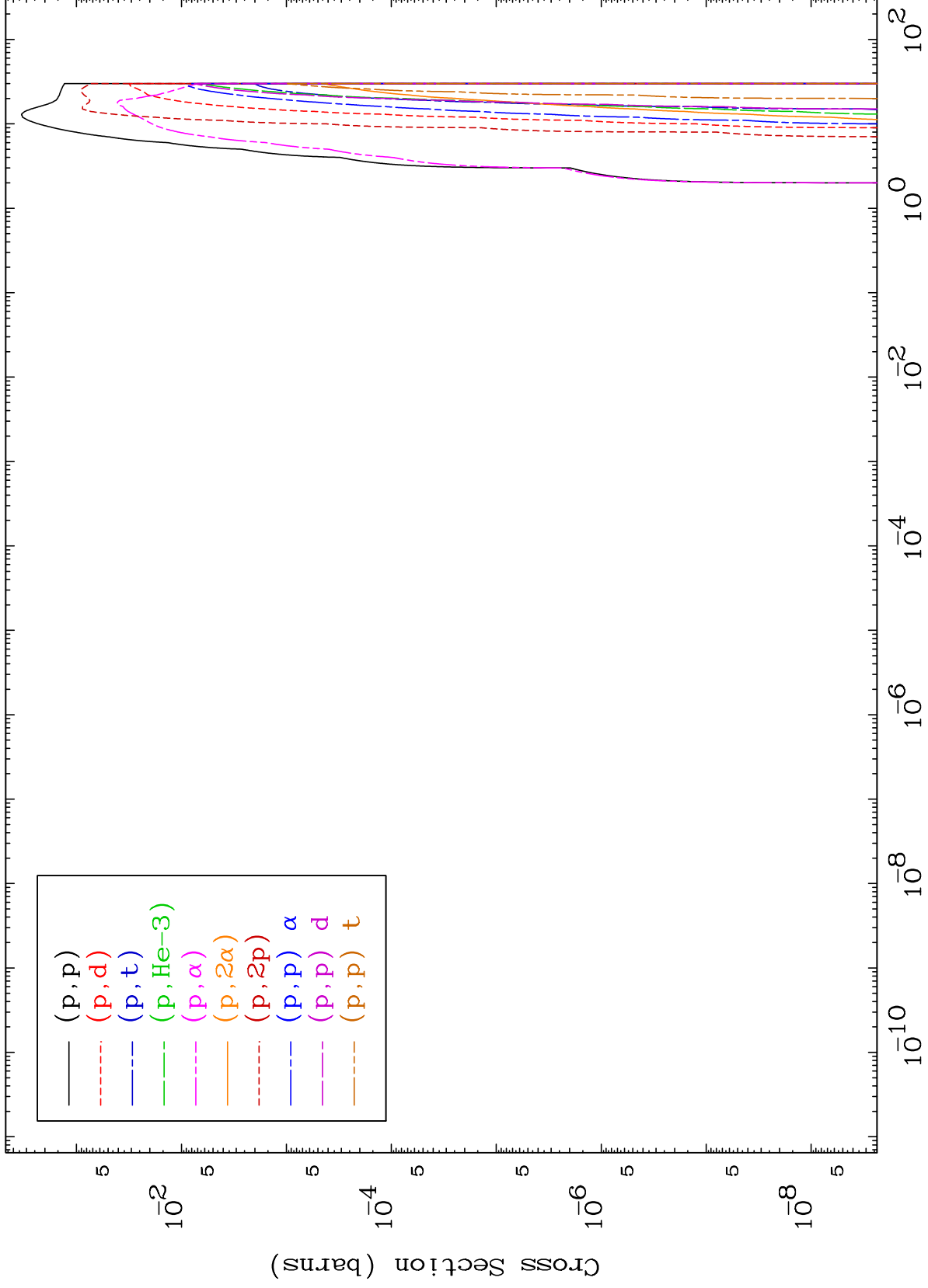
Incident Energy (MeV)

51-Sb-114

MAT 5104

Proton Charged Particle  
0 Kelvin Cross Sections

51-Sb-114



5

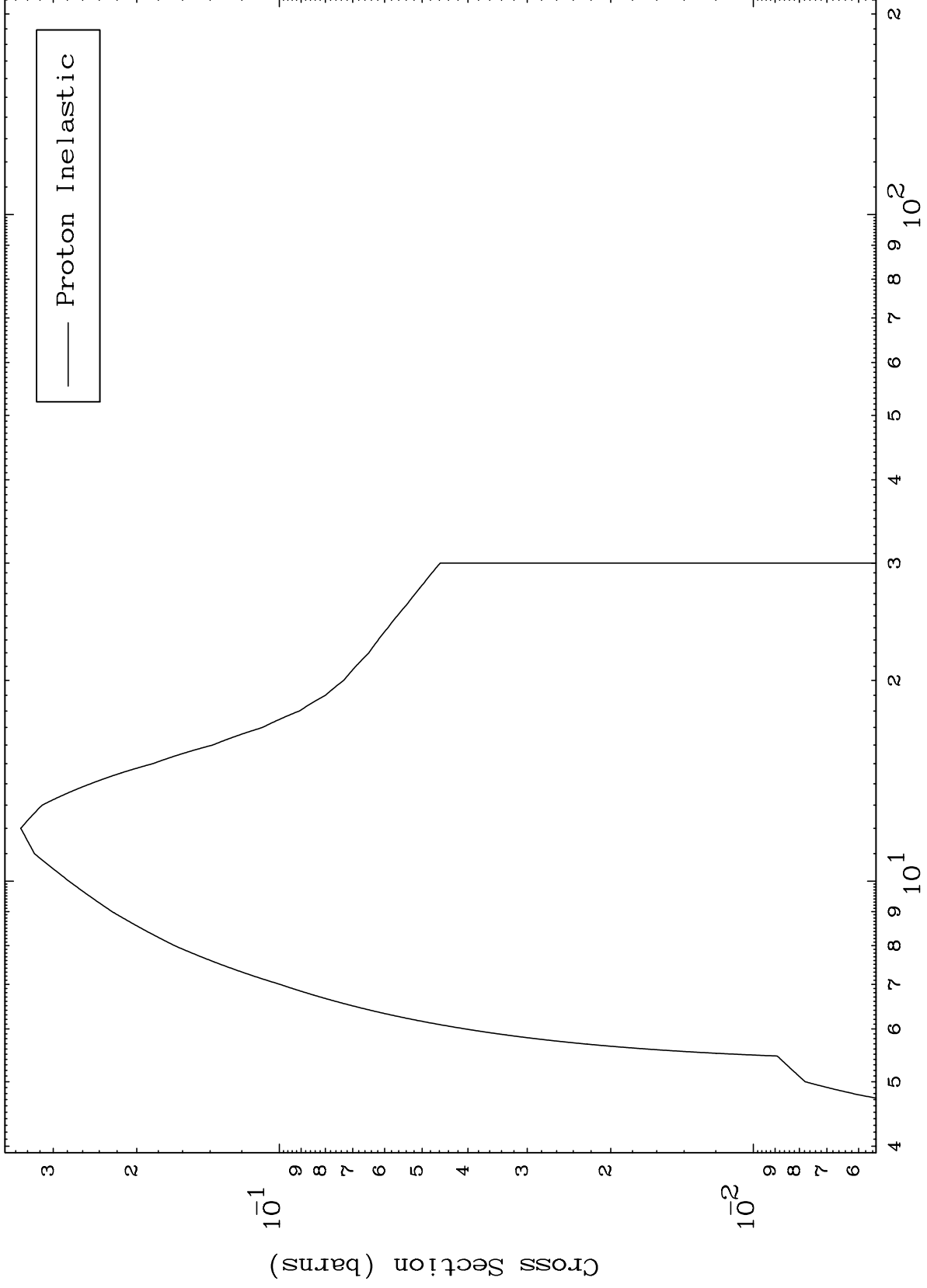
Incident Energy (MeV)

51-Sb-114

MAT 5104

51-Sb-114

(p,n') Level  
0 Kelvin Cross Sections



Proton Inelastic

51-Sb-114

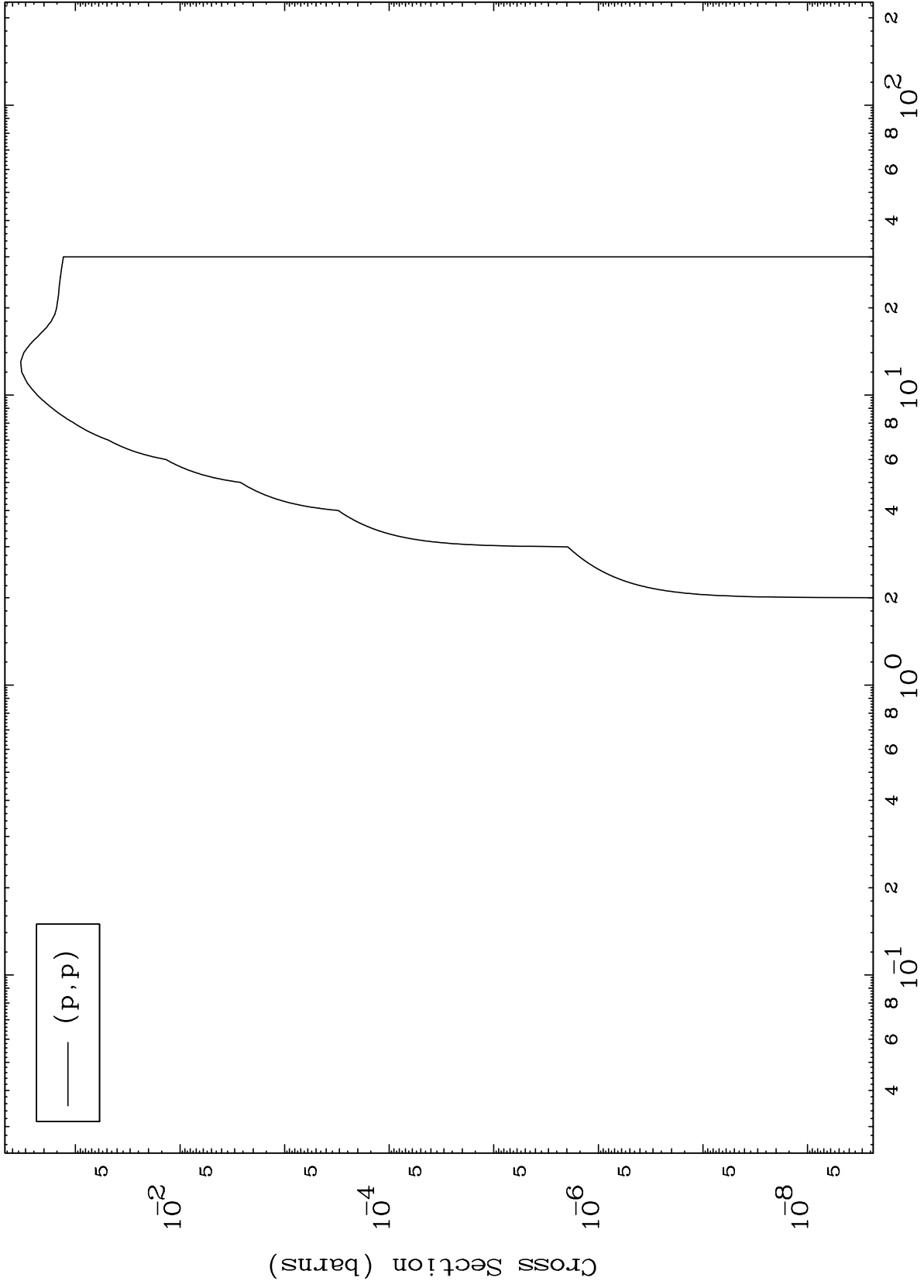
Incident Energy (MeV)

6

MAT 5104

(p,p) Levels  
0 Kelvin Cross Sections

51-Sb-114

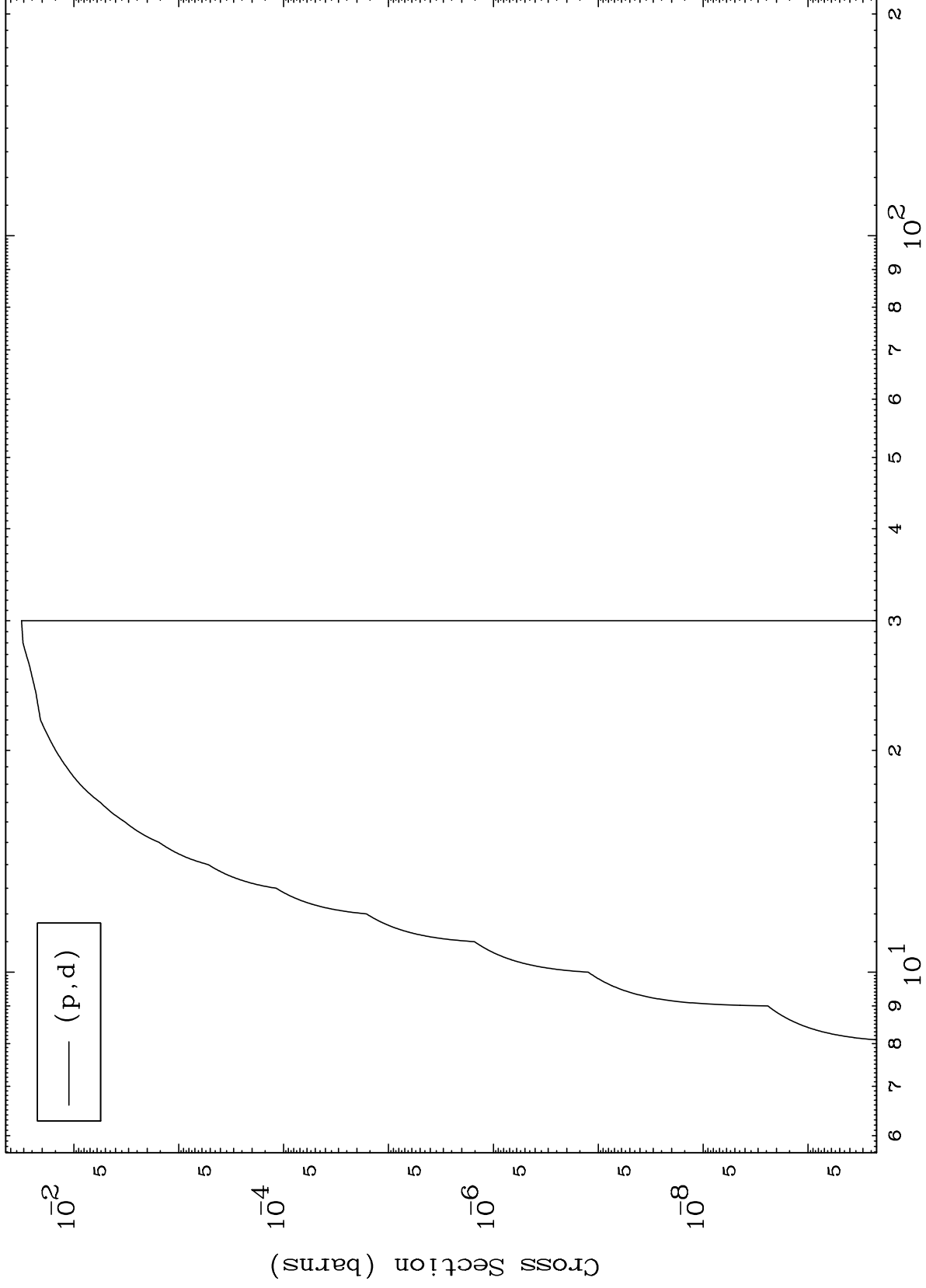




MAT 5104

(p,d) Levels  
0 Kelvin Cross Sections

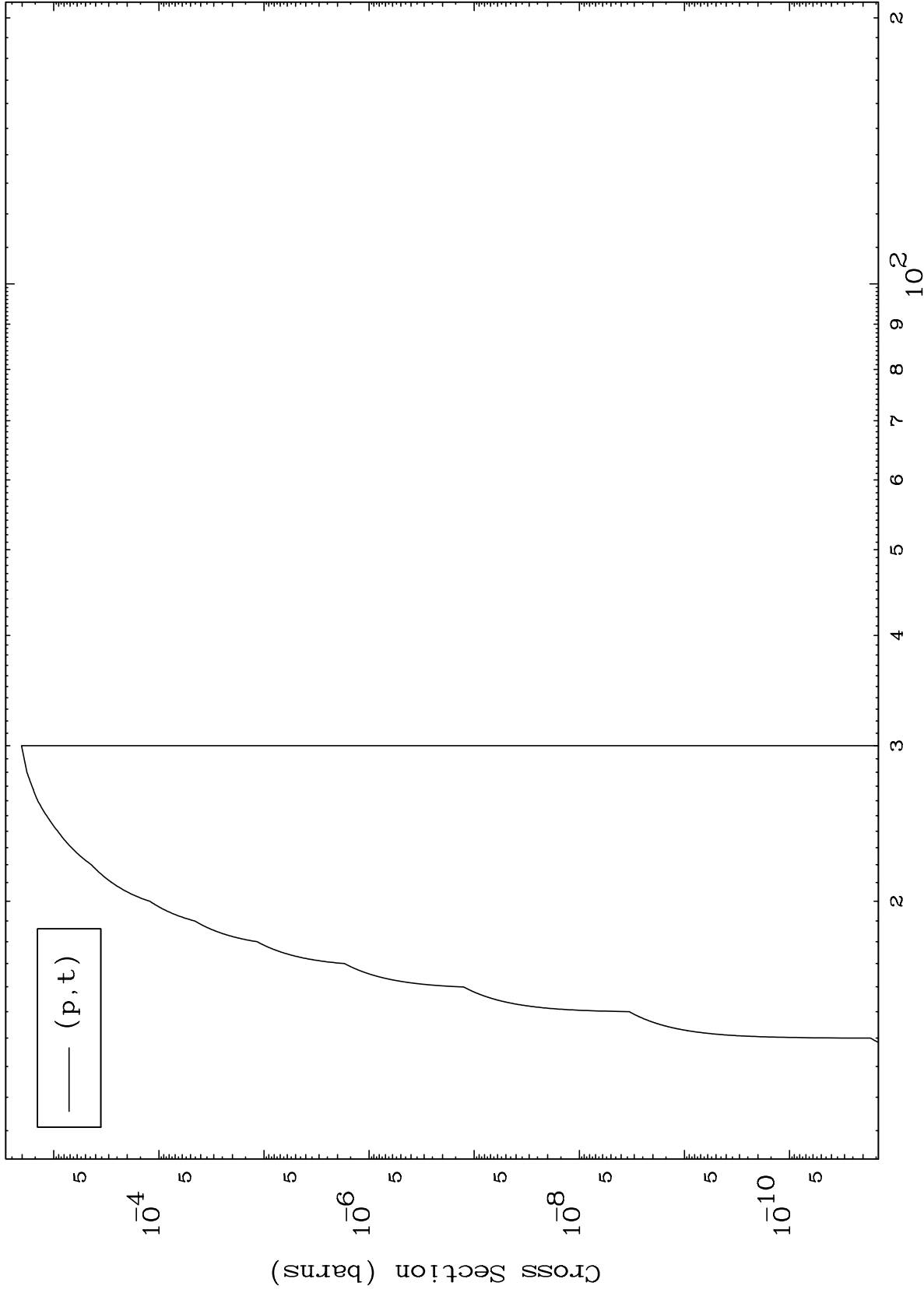
51-Sb-114



8

Incident Energy (MeV)

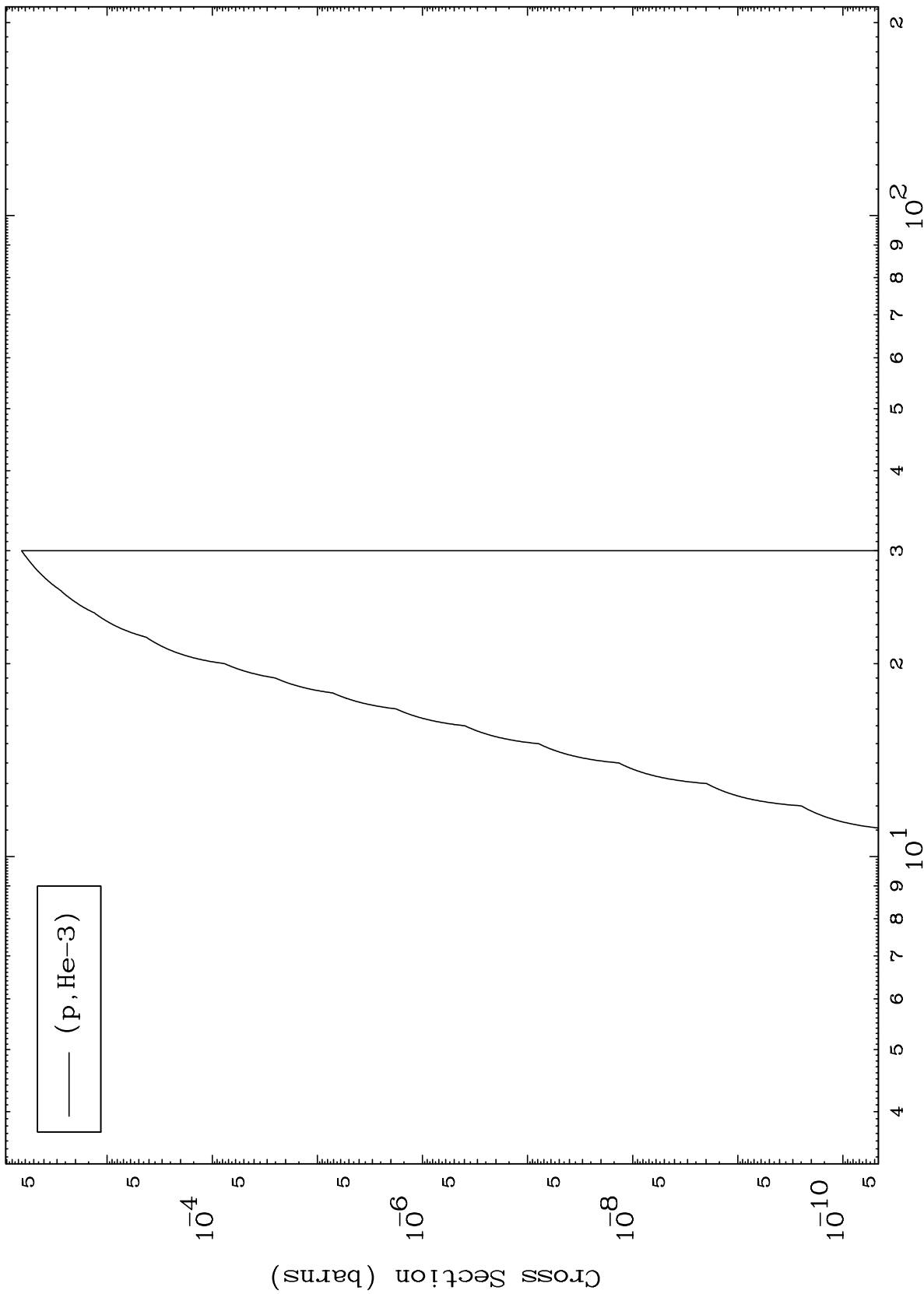
51-Sb-114



MAT 5104

51-Sb-114

(p,He3) Levels  
0 Kelvin Cross Sections



51-Sb-114

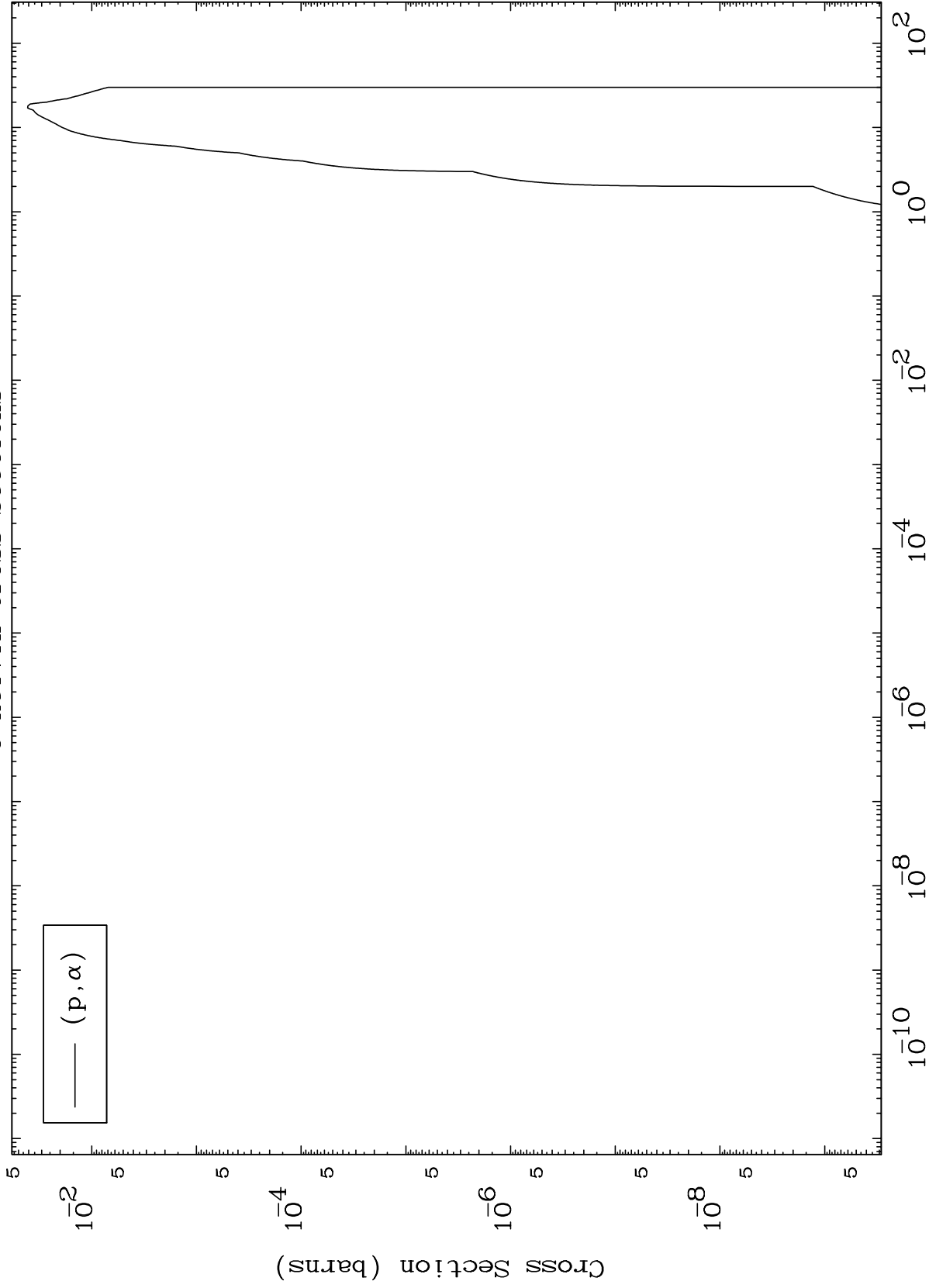
Incident Energy (MeV)

10

MAT 5104

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

51-Sb-114



11

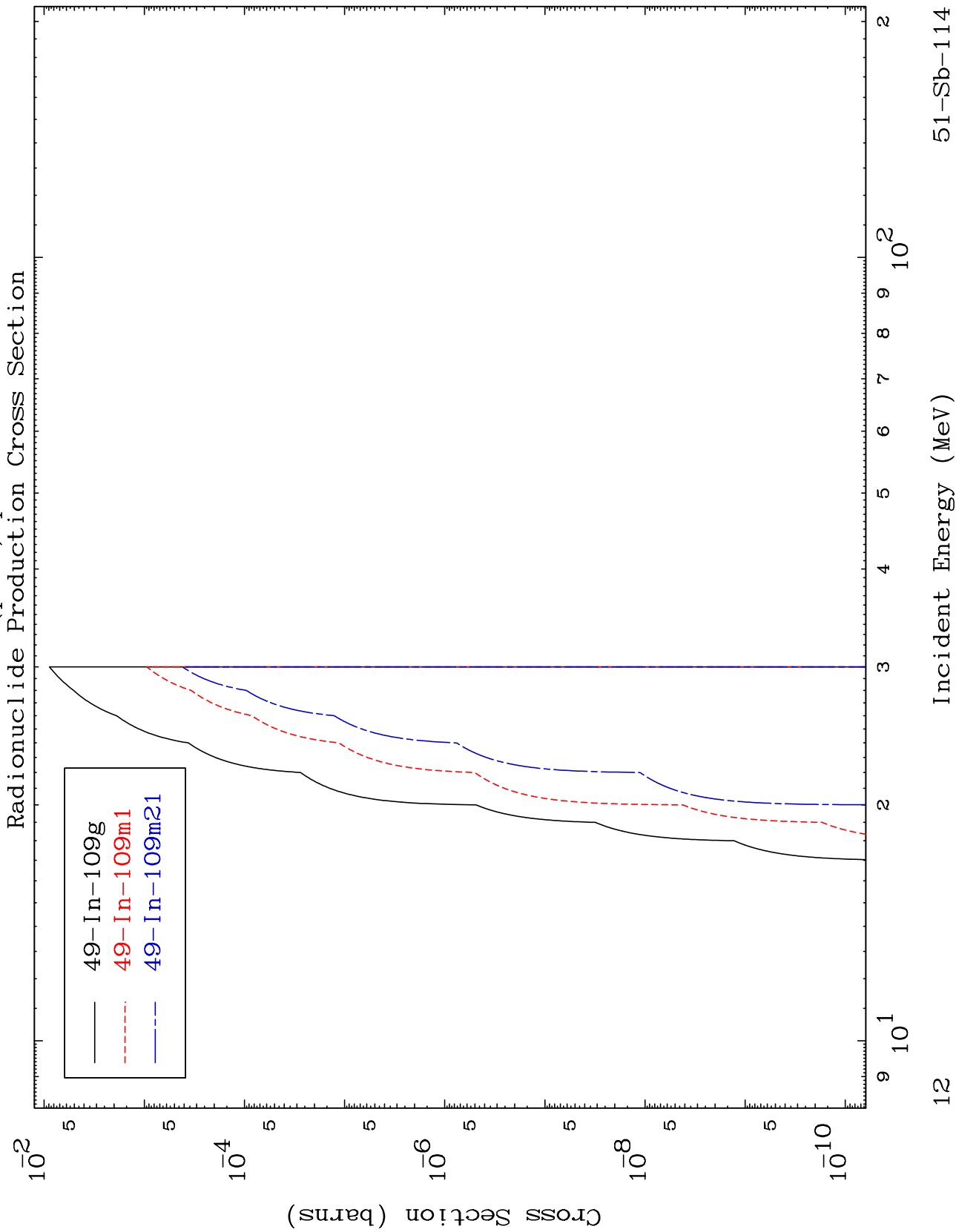
Incident Energy (MeV)

51-Sb-114

MAT 5104

(p,n') p  $\alpha$

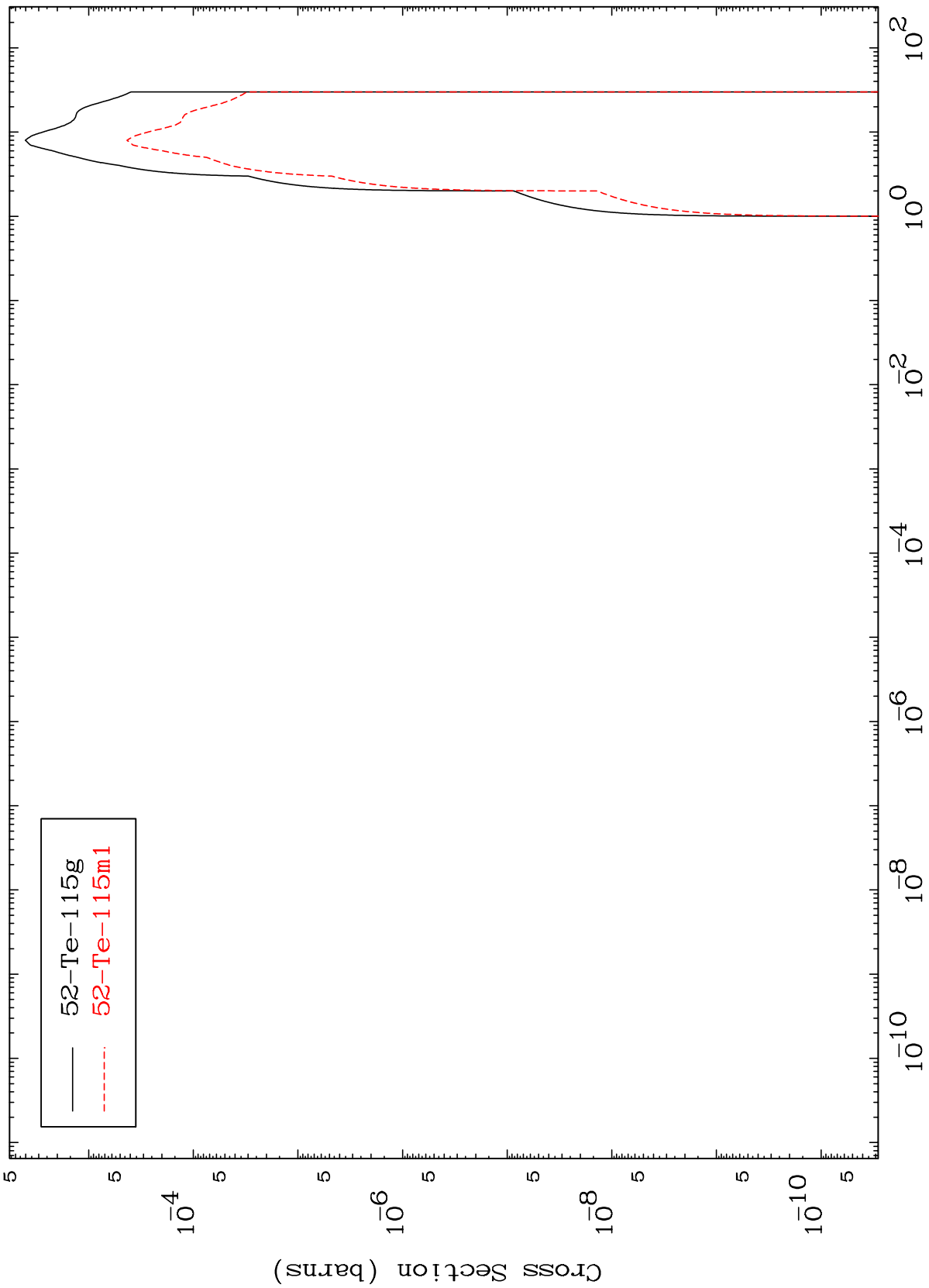
51-Sb-114



MAT 5104

51-Sb-114

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



52-Te-115g  
52-Te-115m1

51-Sb-114

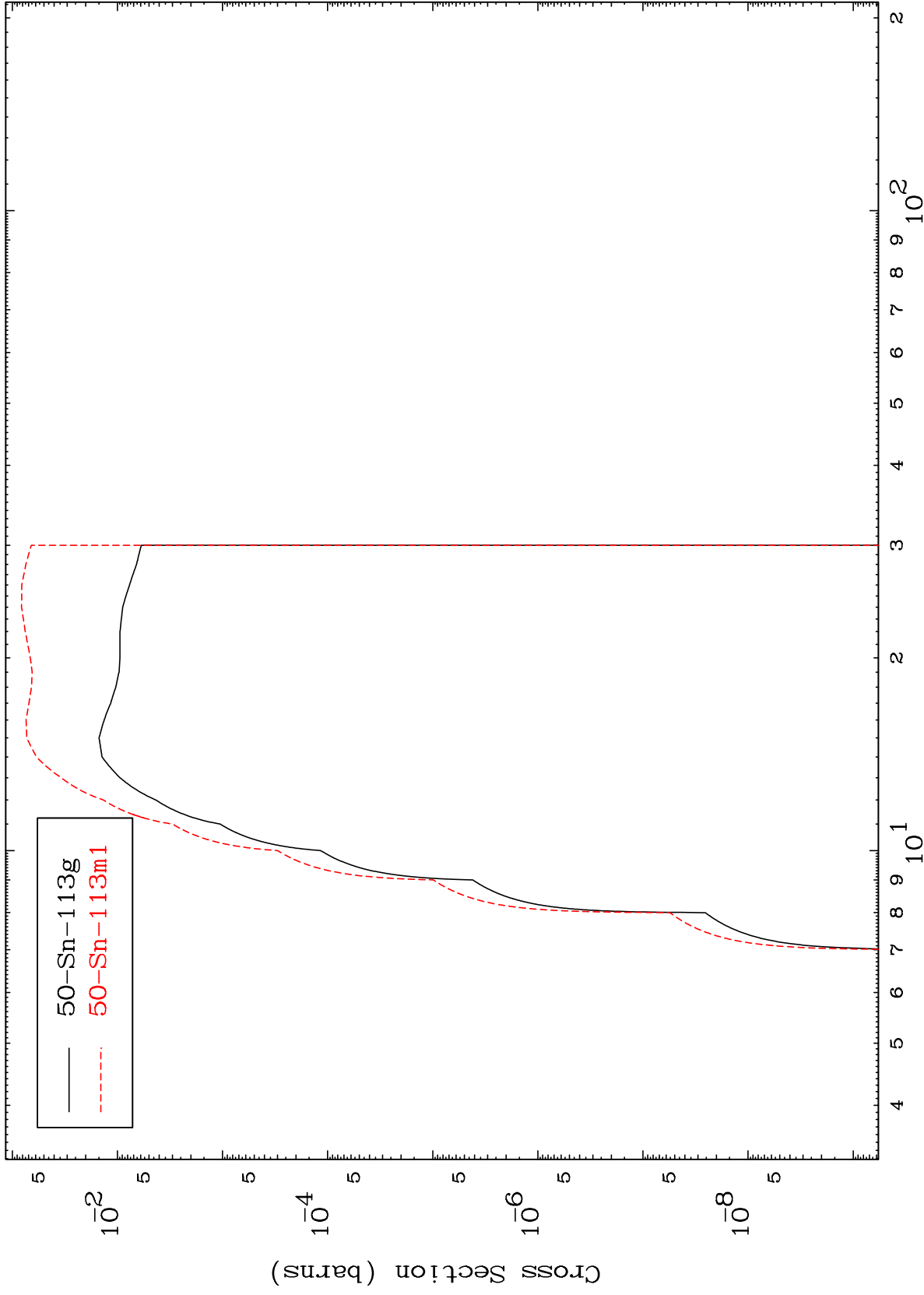
Incident Energy (MeV)

13

MAT 5104

51-Sb-114

(p,2p)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

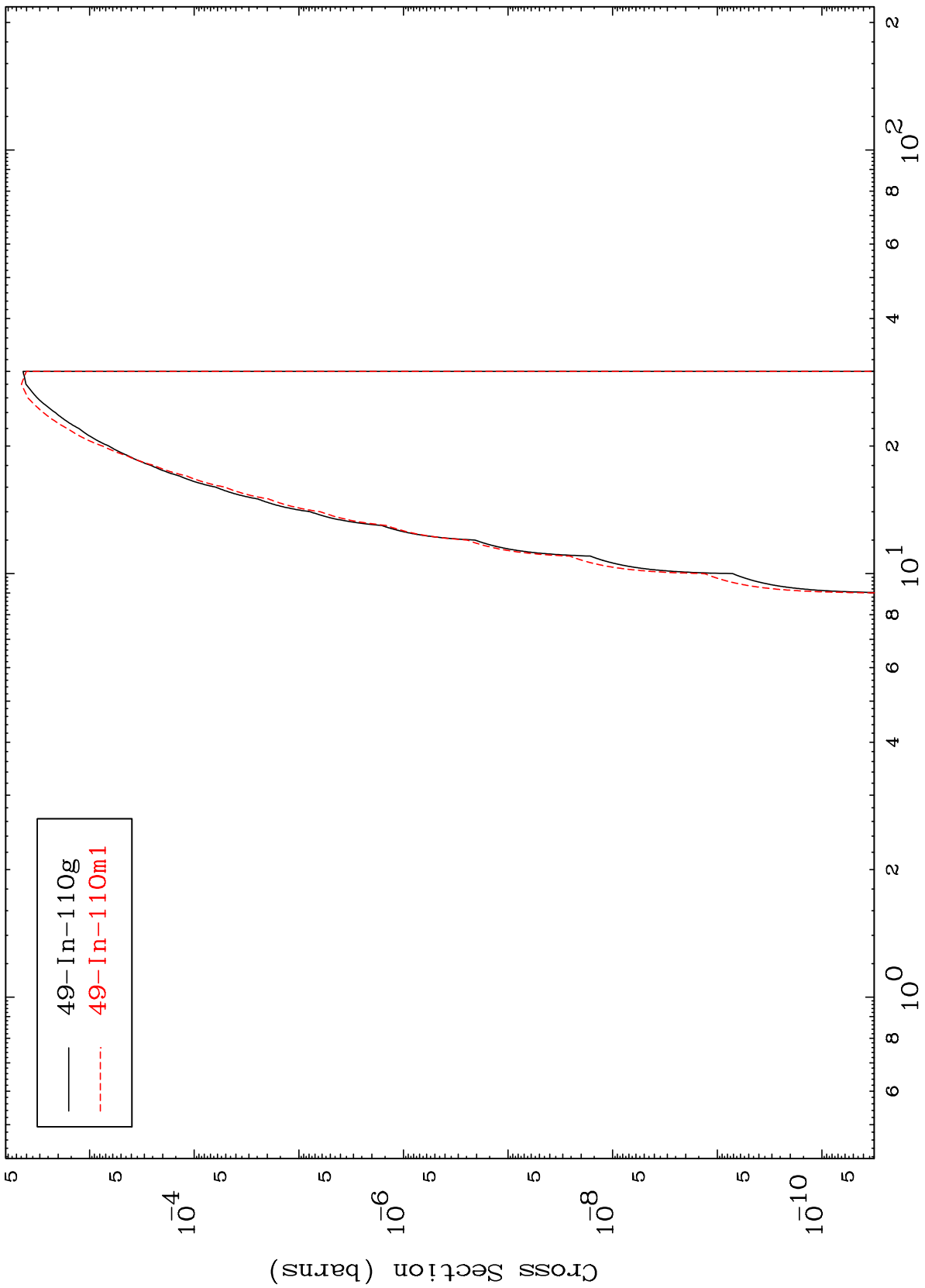
51-Sb-114

MAT 5104

(p,p)  $\alpha$

51-Sb-114

Radionuclide Production Cross Section



— 49-In-110g  
- - - 49-In-110m1

15

Incident Energy (MeV)

51-Sb-114



(p,d)  $\alpha$   
Radionuclide Production Cross Section

