

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

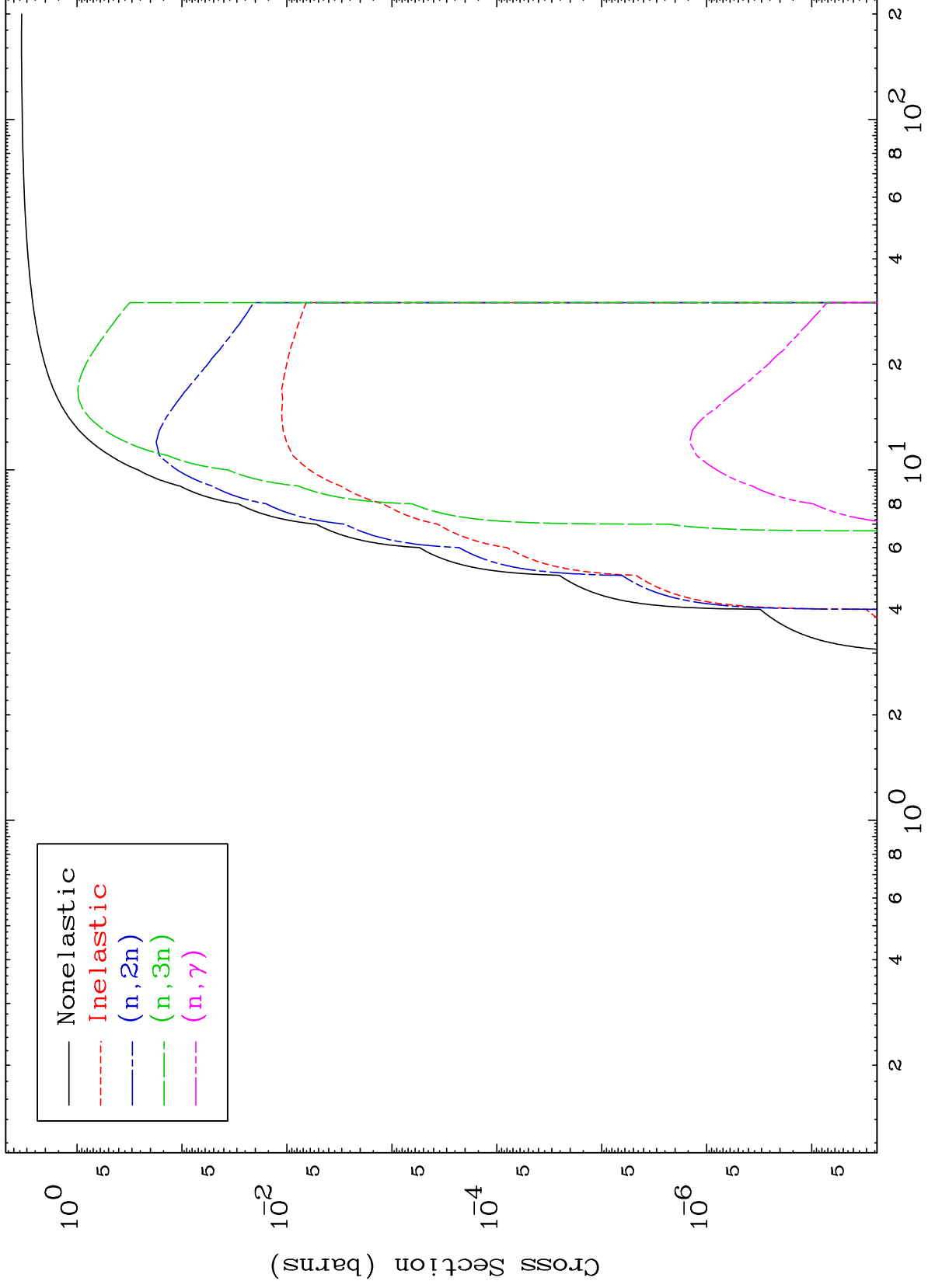
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

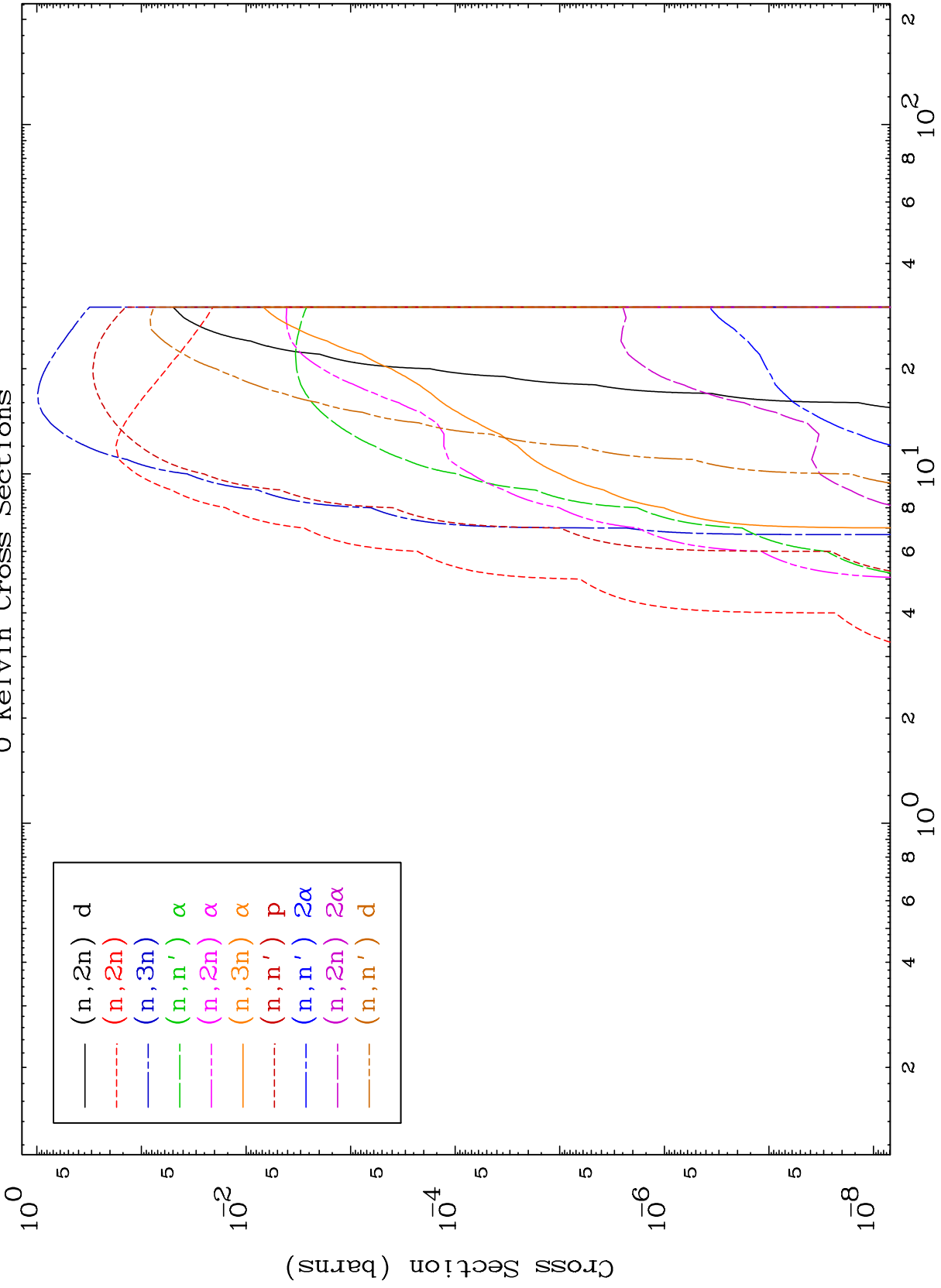
Tele: 925-443-1911

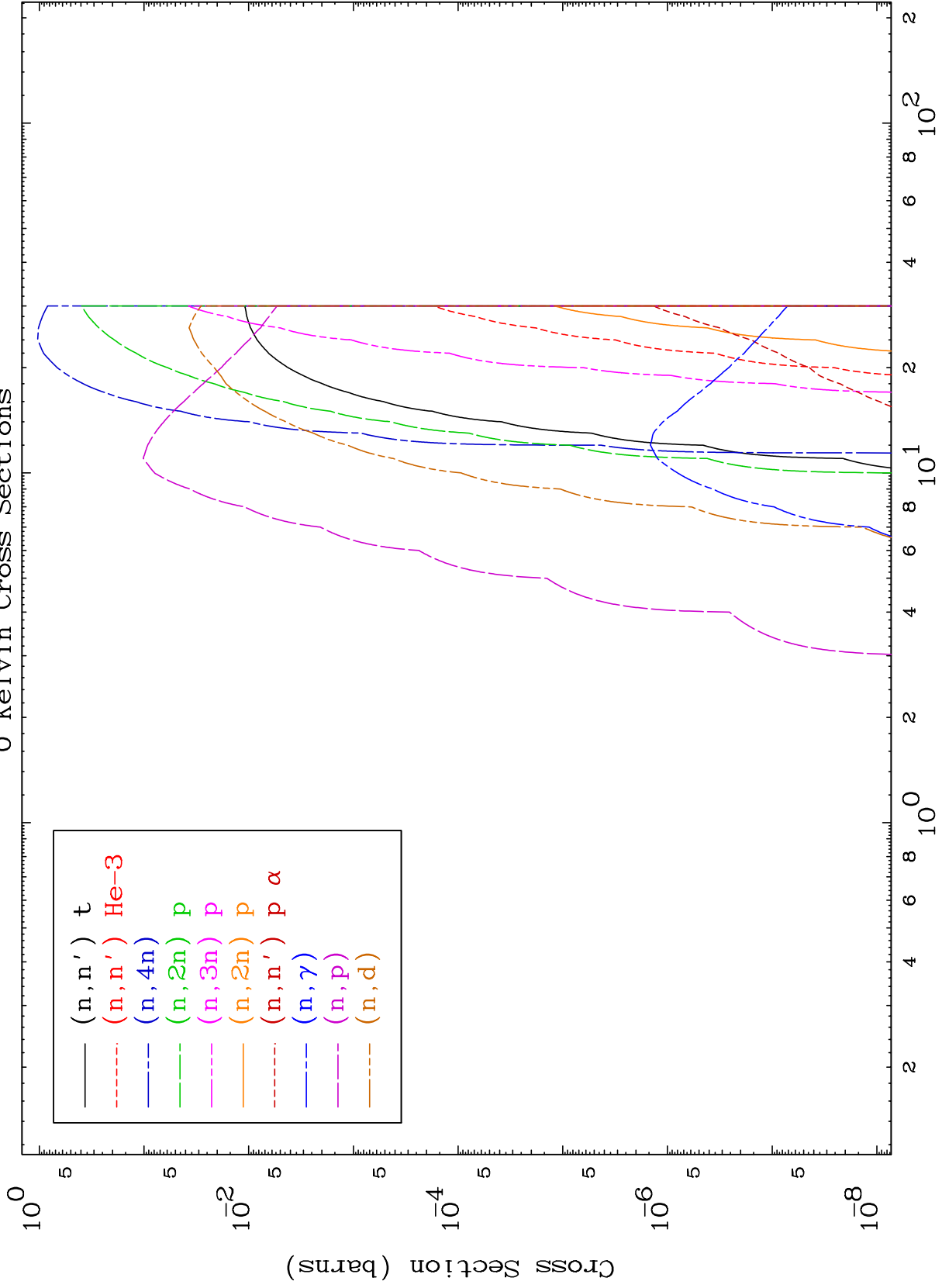
E.Mail:redcullen1@comcast.net

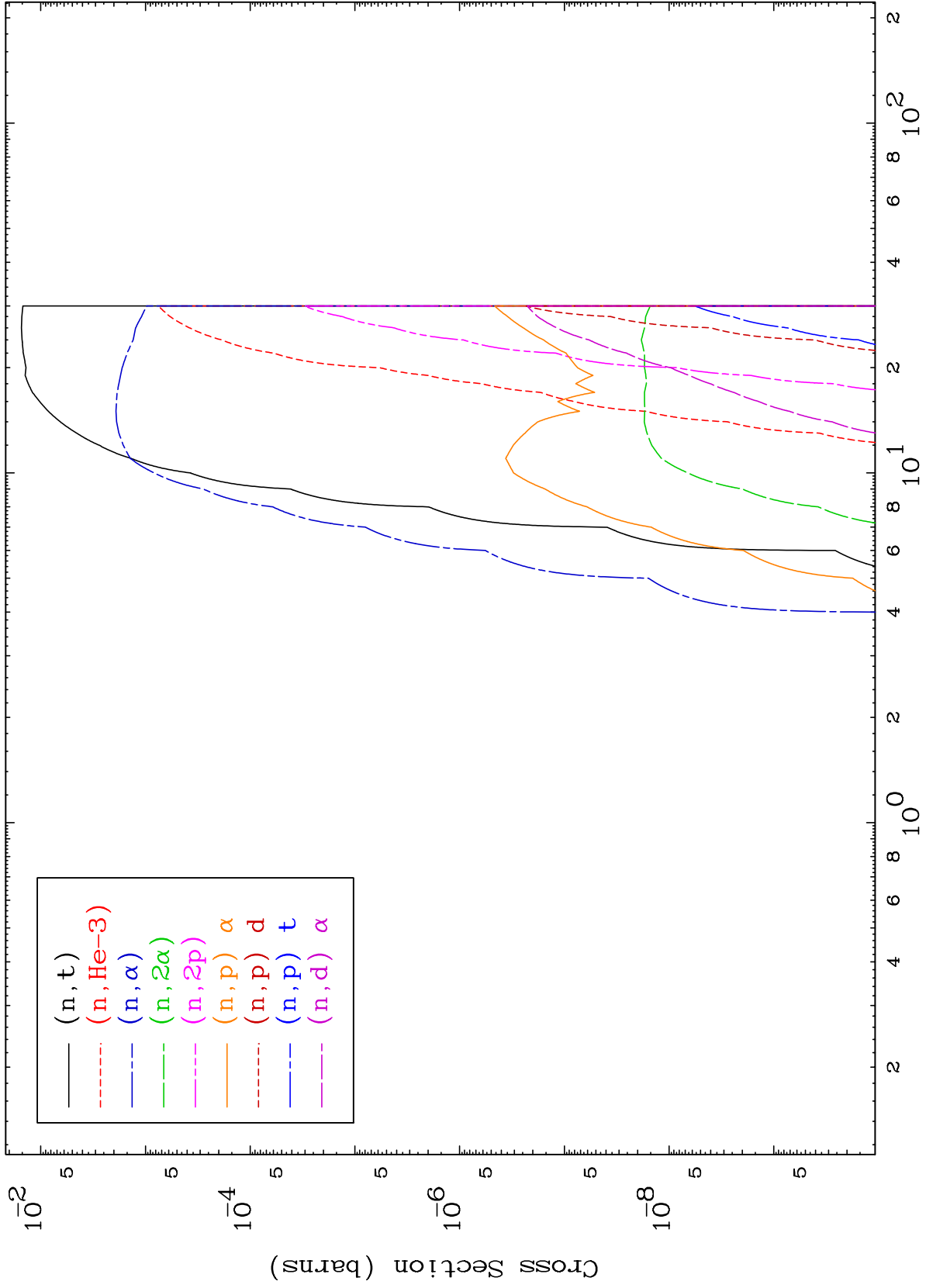
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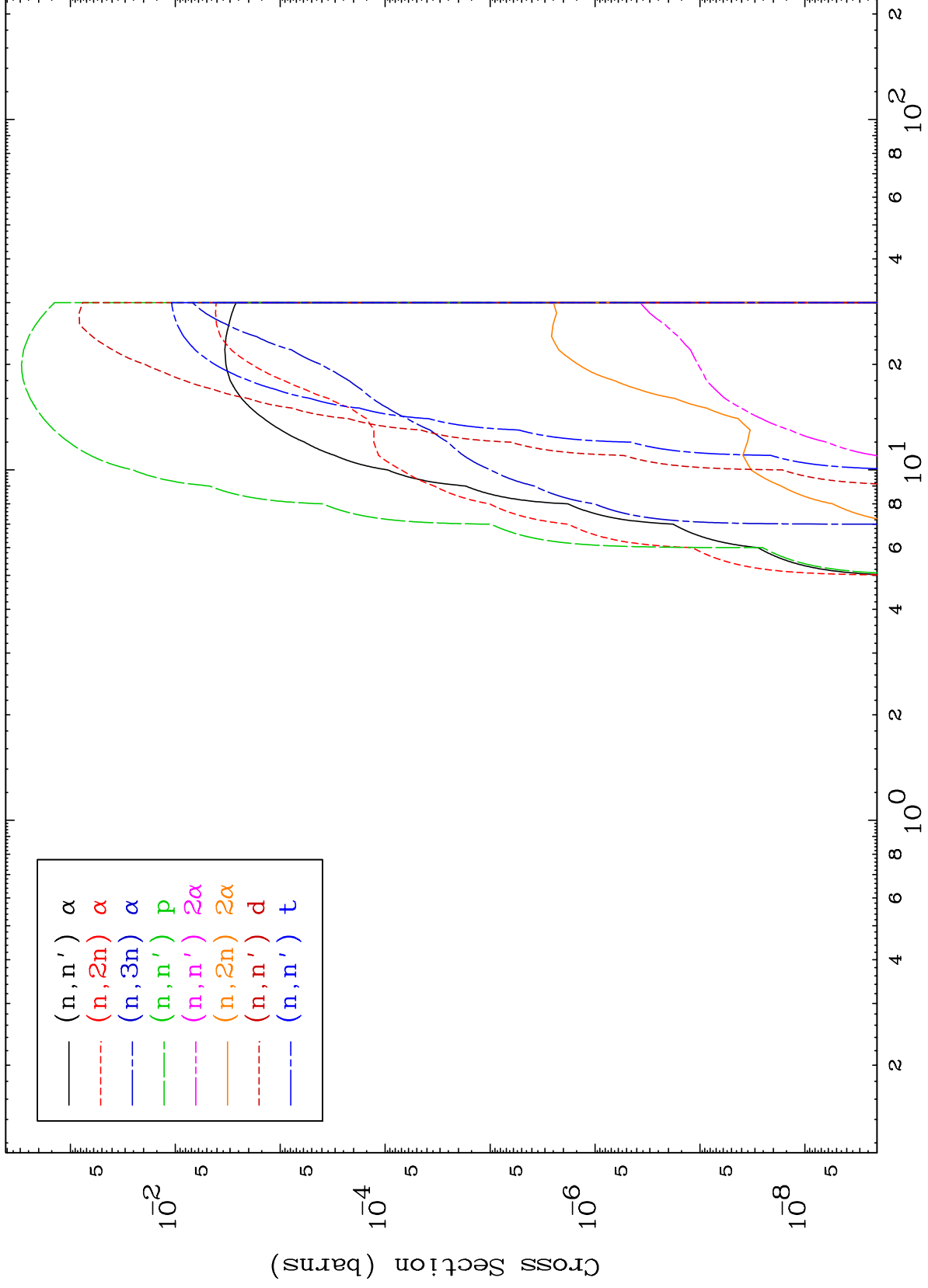
Press Mouse Button to Start







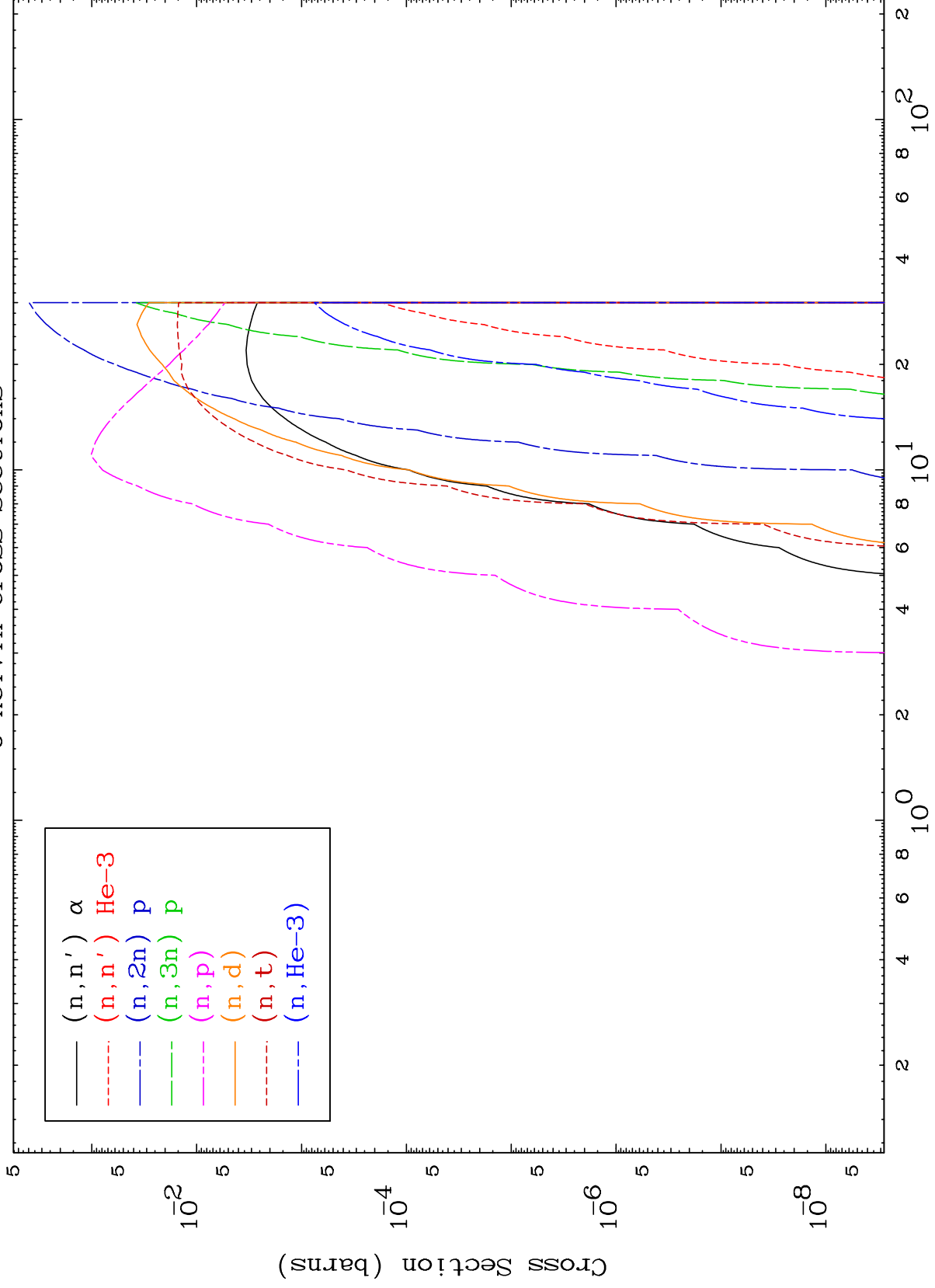


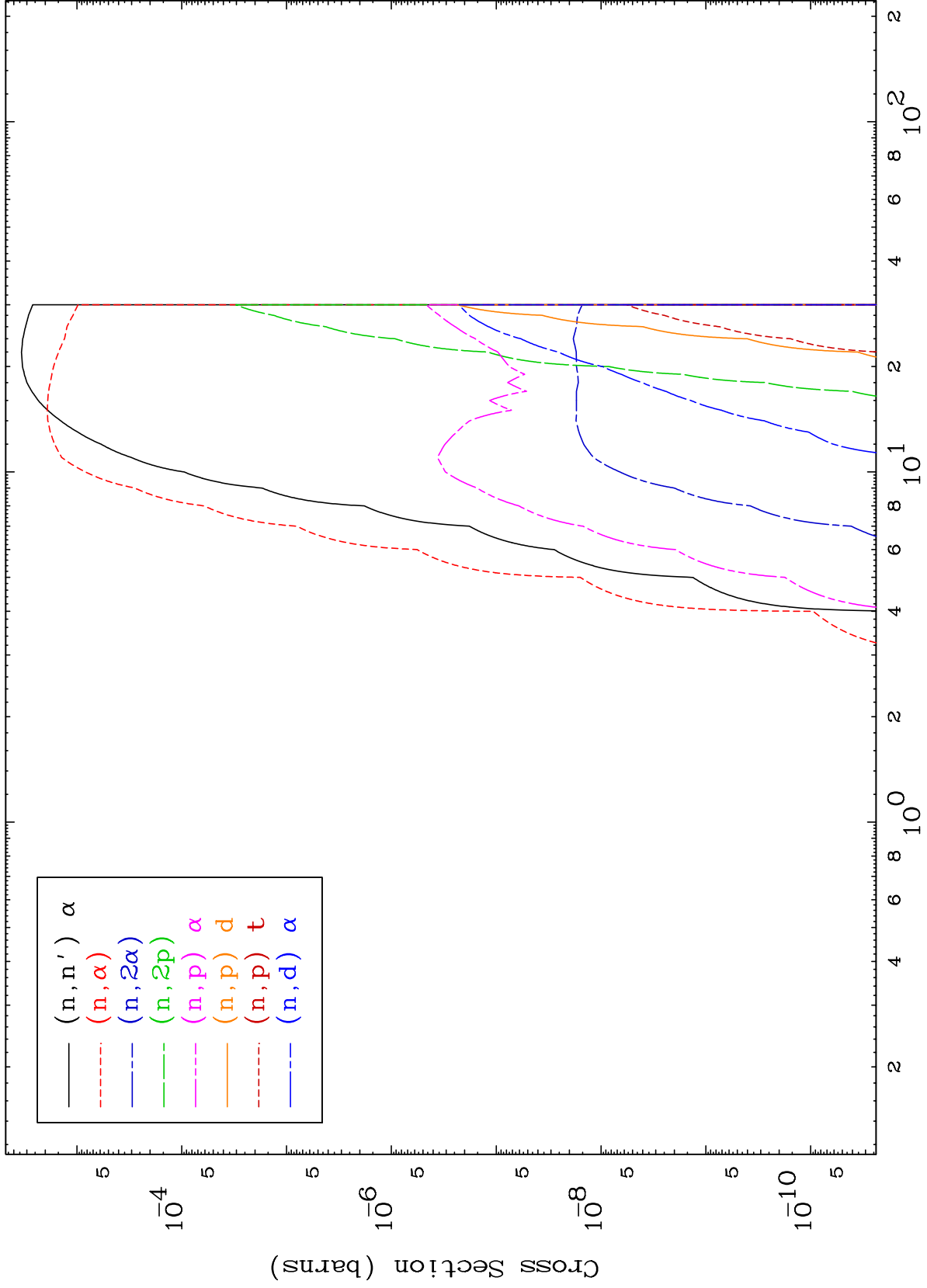


MAT 8570

Deuteron Charged Particle  
0 Kelvin Cross Sections

85-At-218



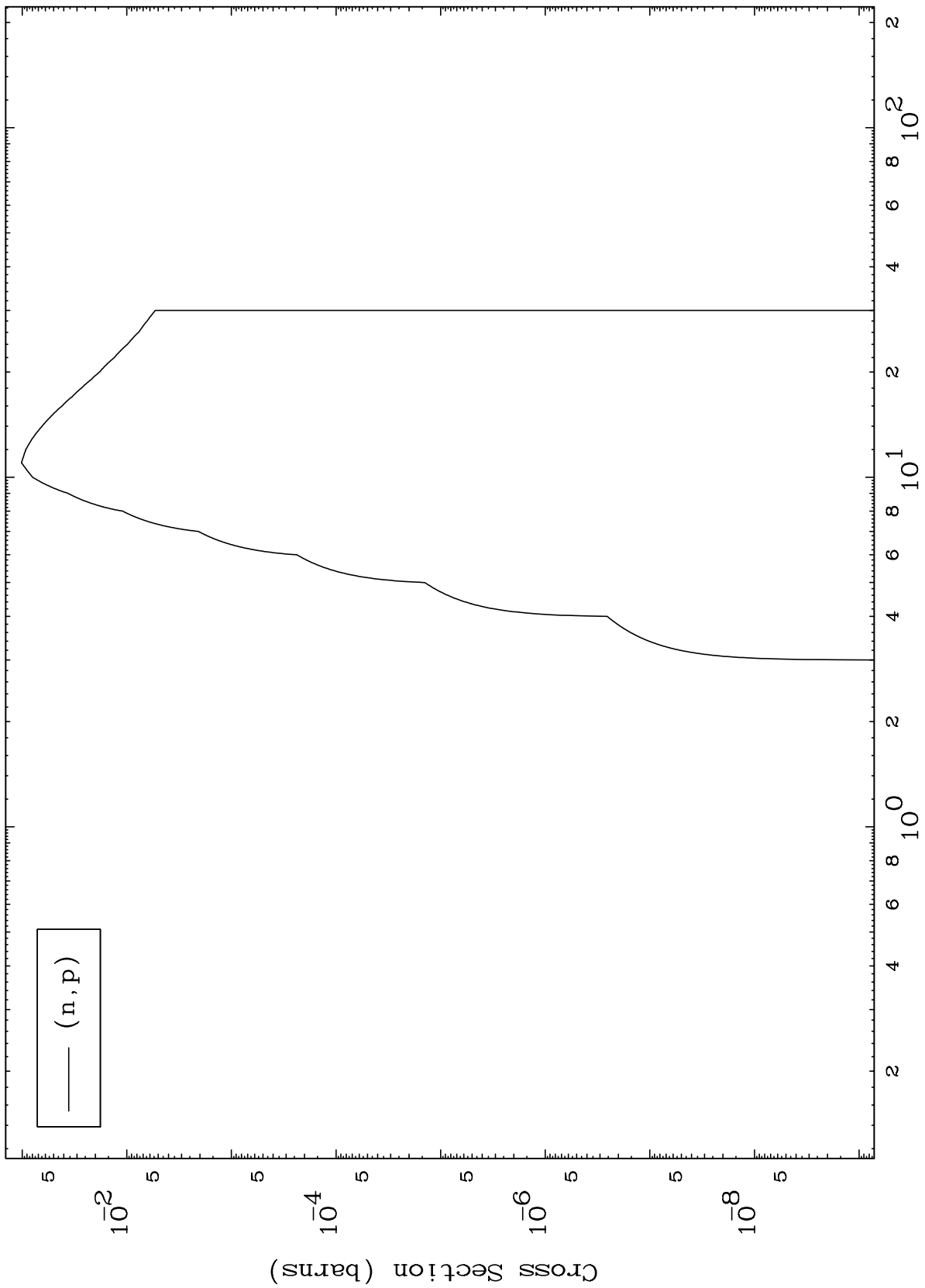


MAT 8570

(d,p) Levels

85-At-218

0 Kelvin Cross Sections

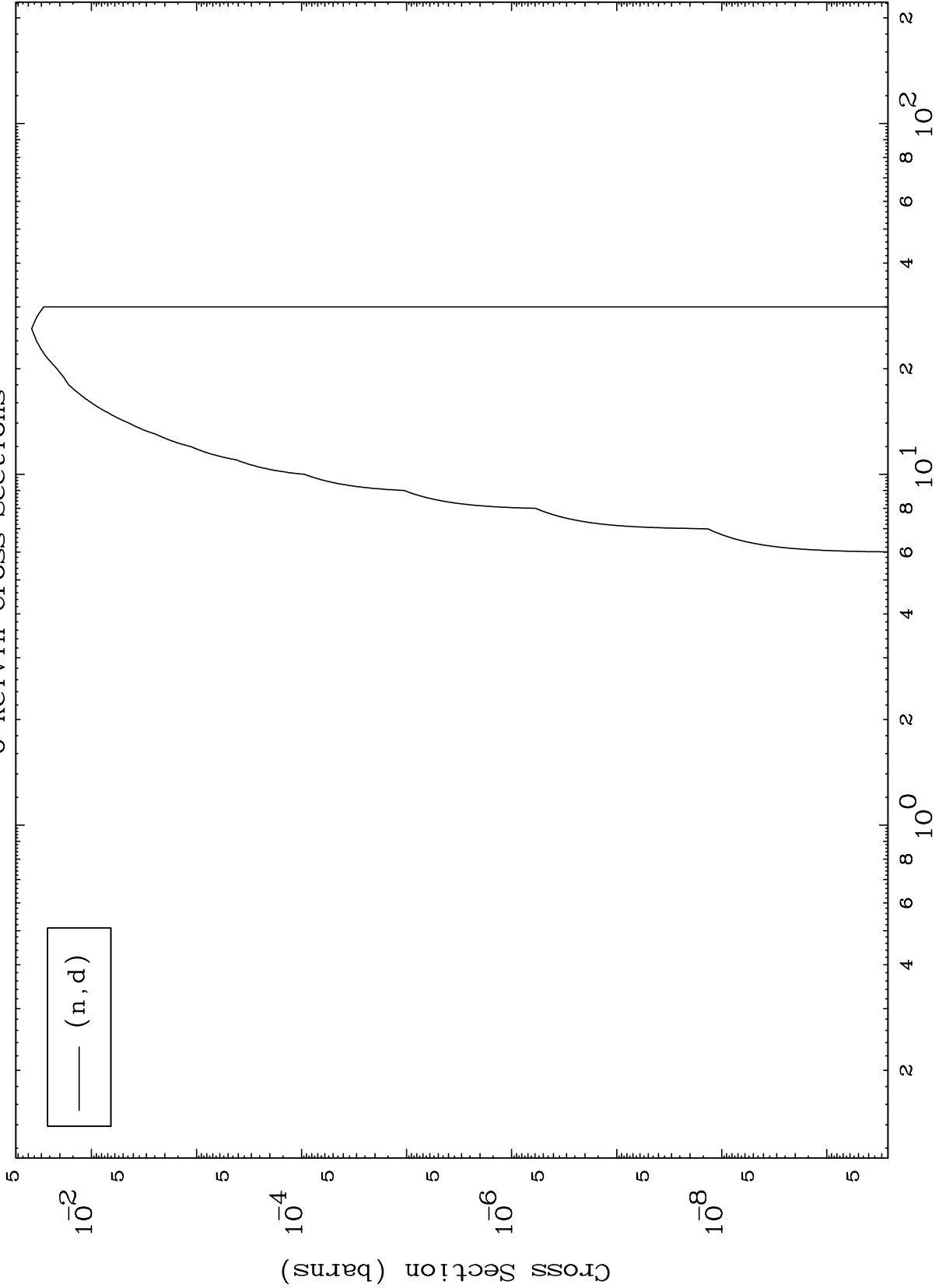


MAT 8570

(d,d) Levels

85-At-218

0 Kelvin Cross Sections

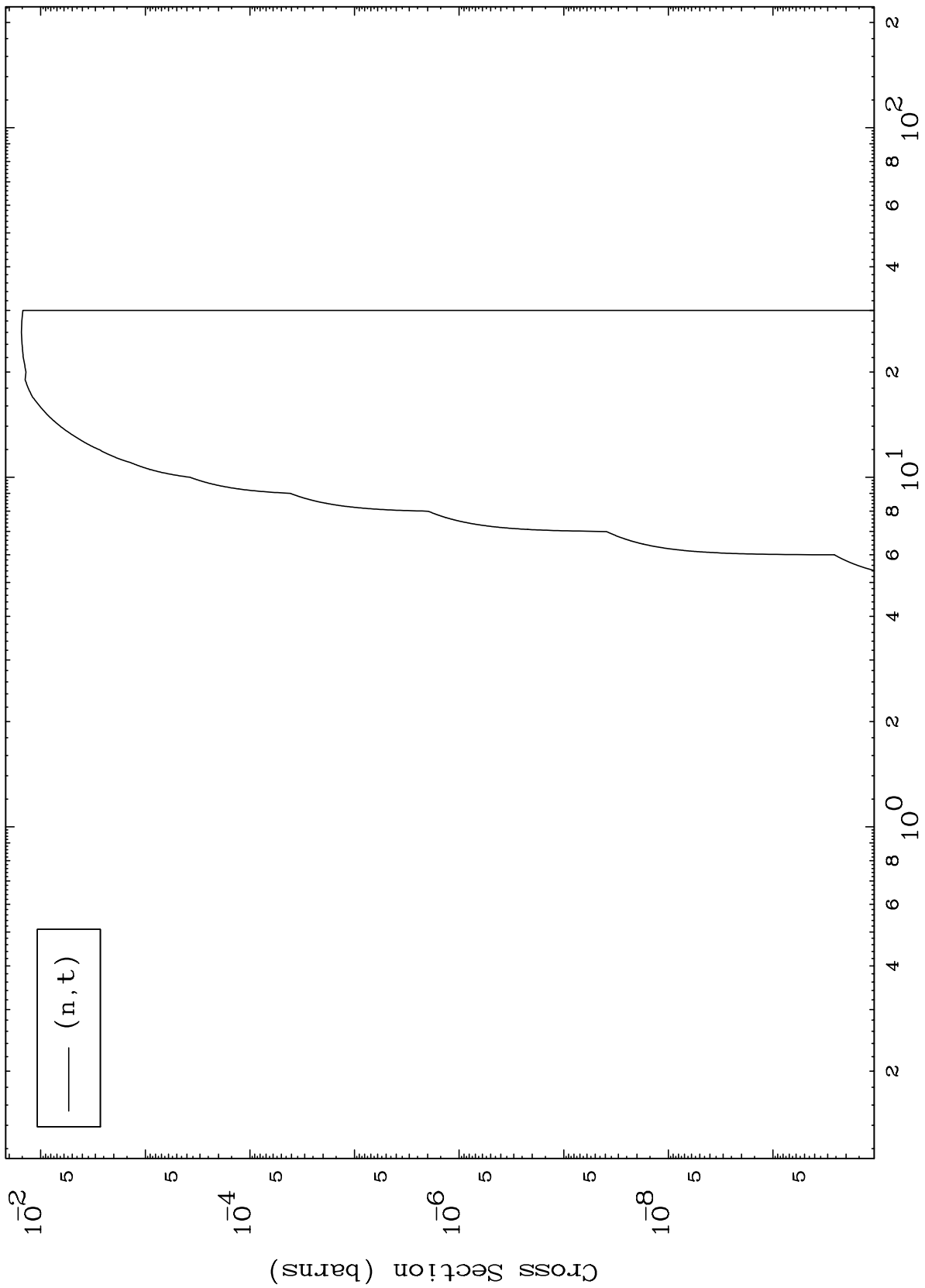


MAT 8570

(d,t) Levels

85-At-218

0 Kelvin Cross Sections



10

Incident Energy (MeV)

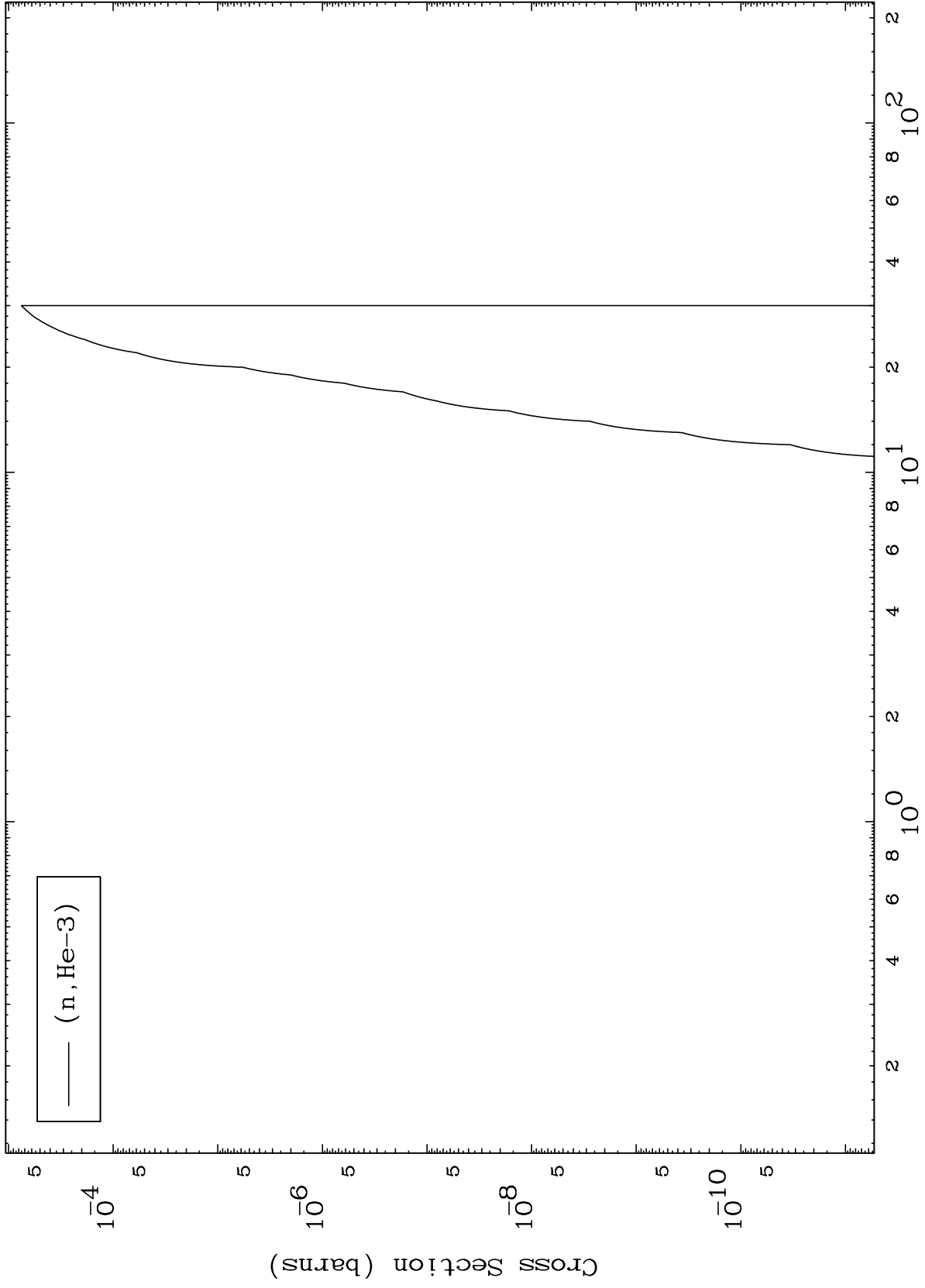
85-At-218

MAT 8570

(d,He3) Levels

85-At-218

0 Kelvin Cross Sections

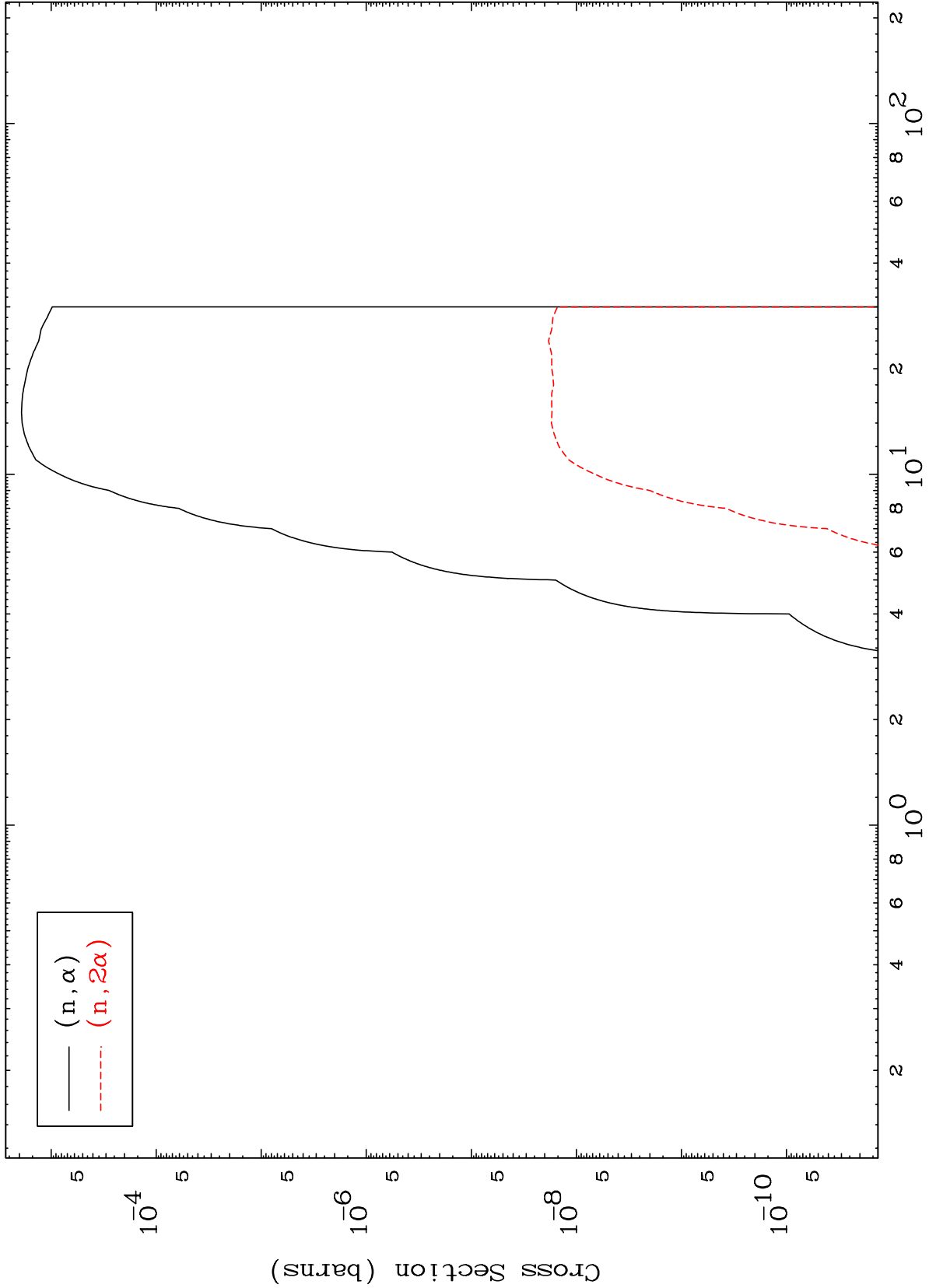


MAT 8570

(d,  $\alpha$ ) Levels

85-At-218

0 Kelvin Cross Sections



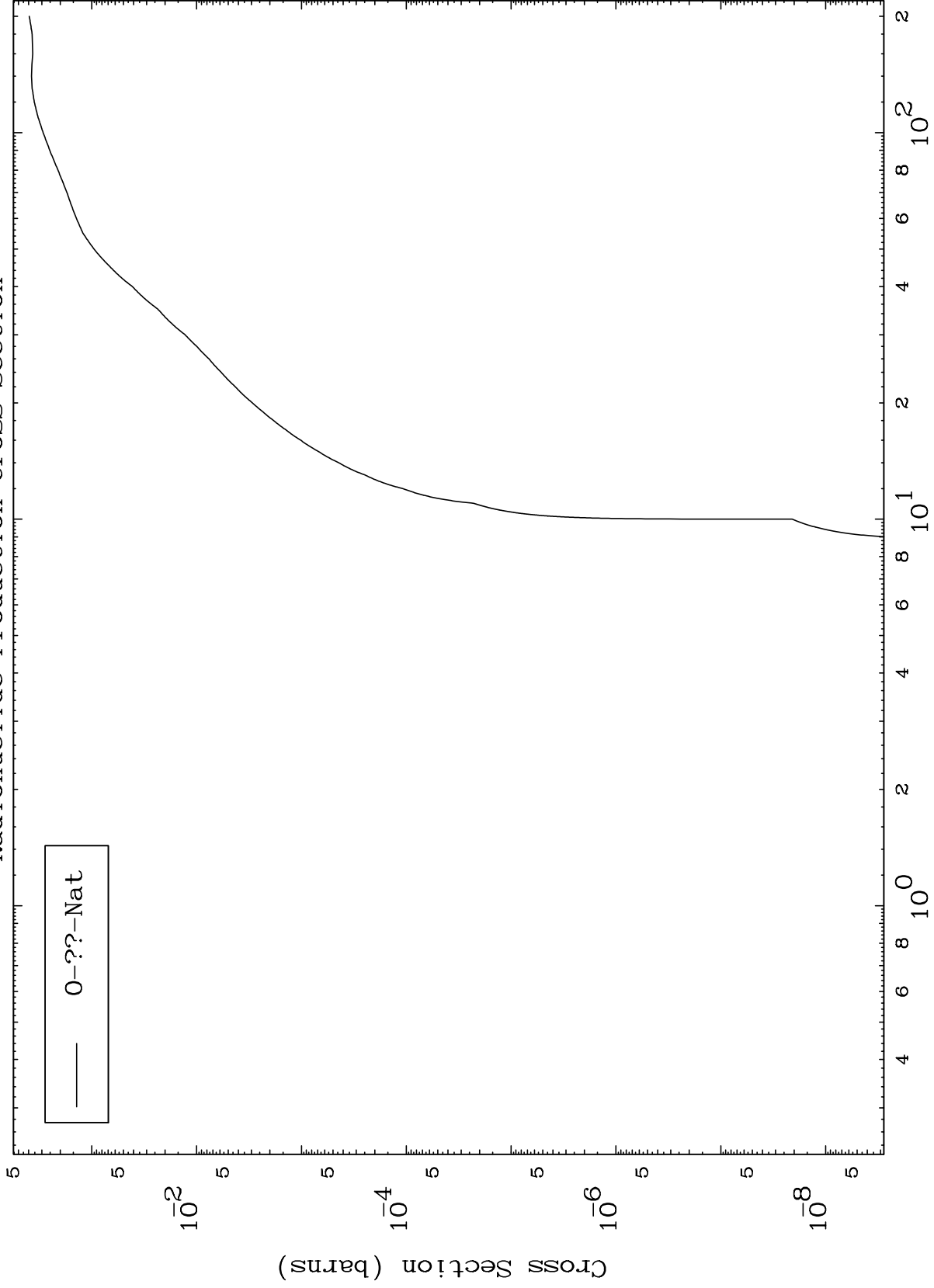
—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 8570

Fission

85-At-218

Radionuclide Production Cross Section



13

Incident Energy (MeV)

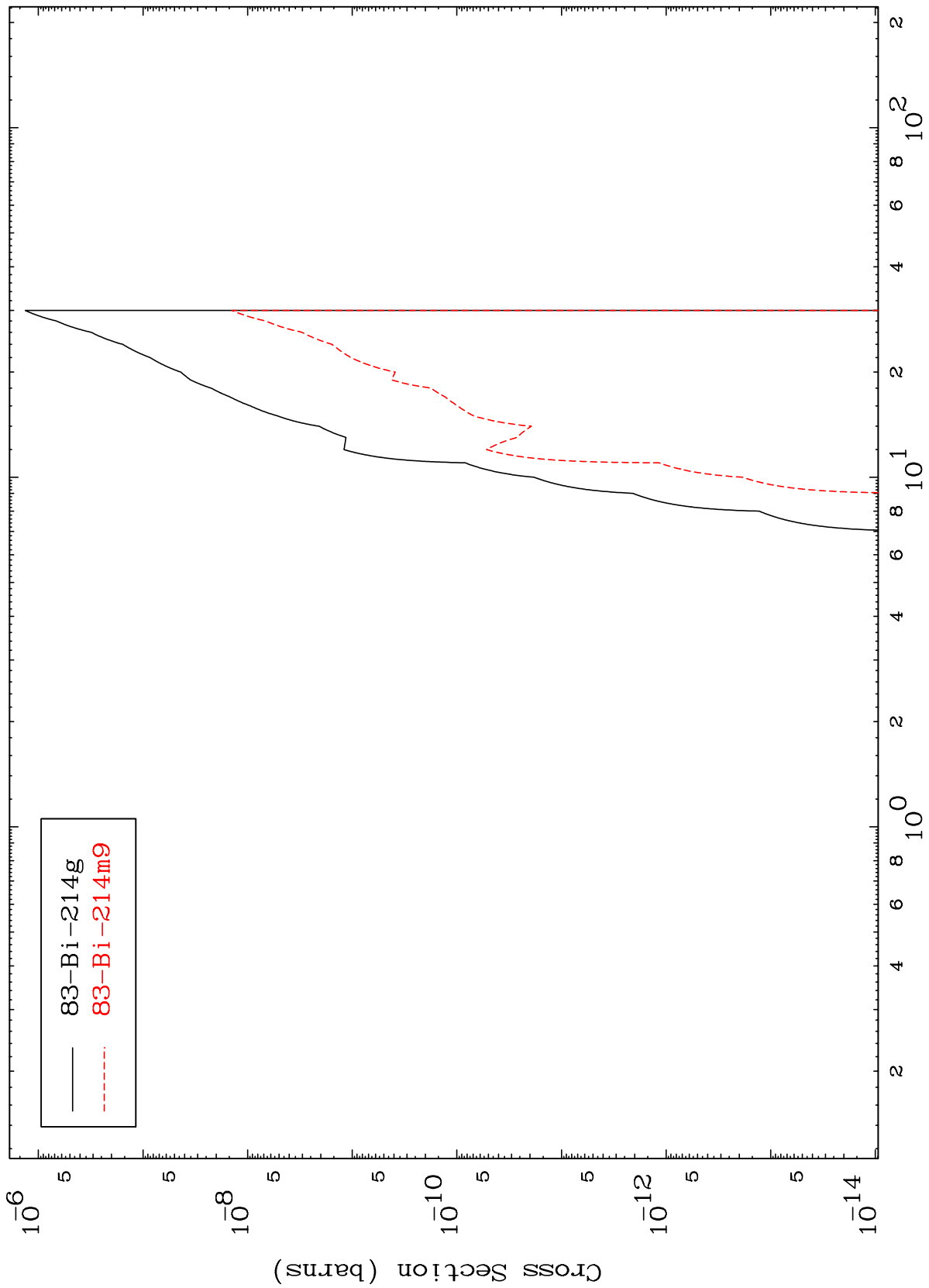
85-At-218

MAT 8570

(n,n') p  $\alpha$

85-At-218

Radionuclide Production Cross Section



83-Bi-214g  
83-Bi-214m9

14

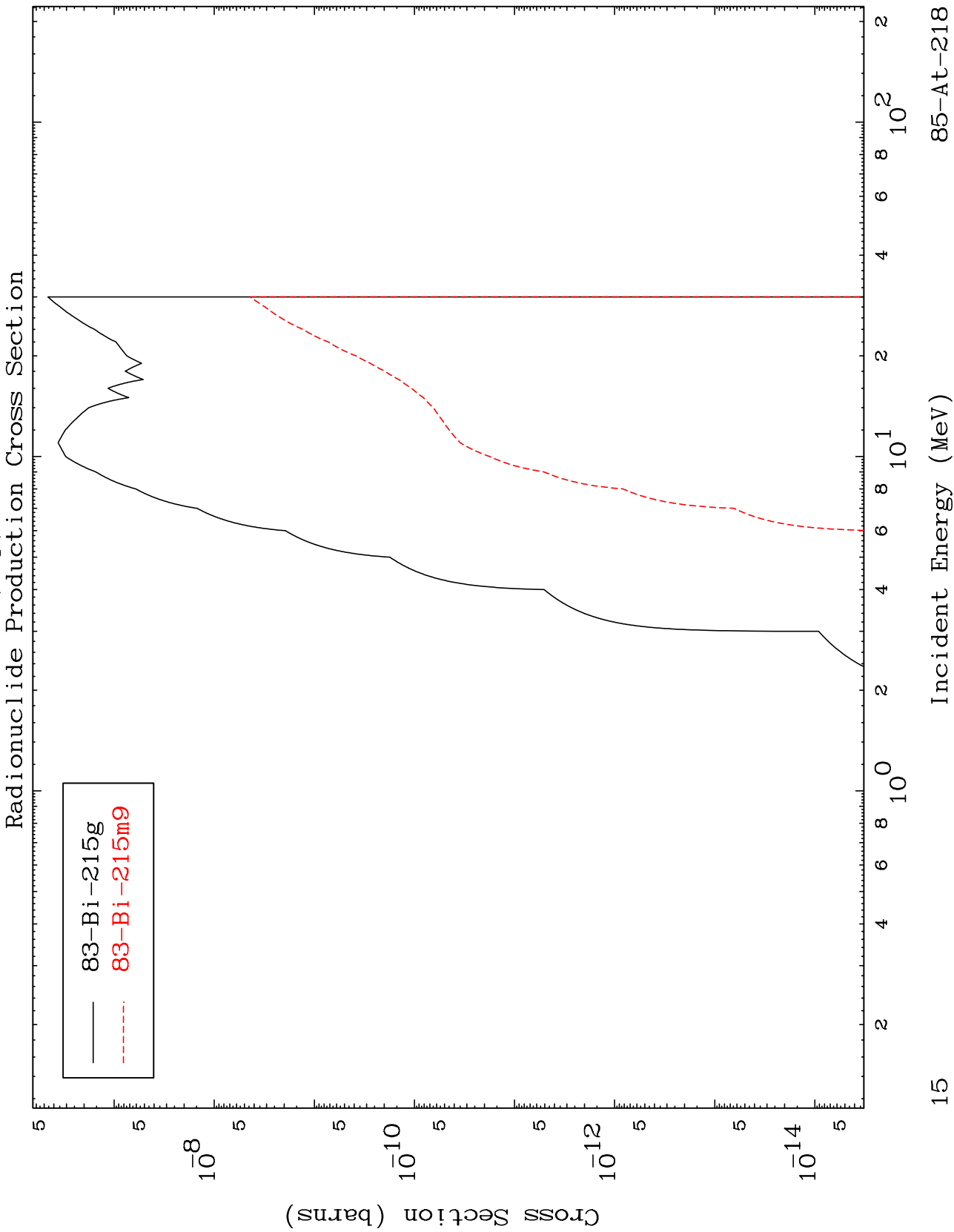
Incident Energy (MeV)

85-At-218

MAT 8570

(n,p)  $\alpha$

85-At-218

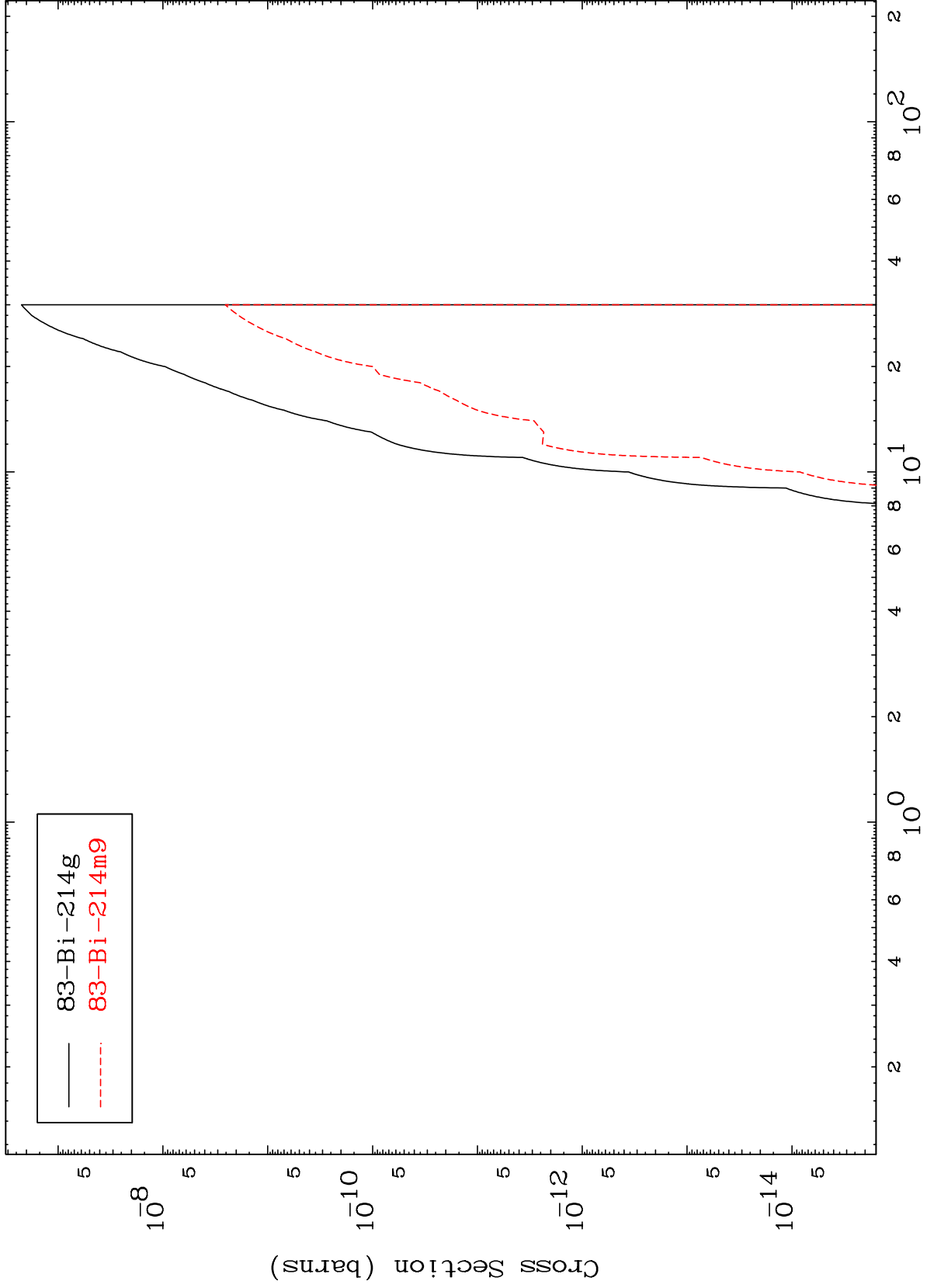


MAT 8570

(n,d)  $\alpha$

85-At-218

Radionuclide Production Cross Section



16

Incident Energy (MeV)

85-At-218