

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

Web:redcullen1.net/HOMEPAGE.NEW

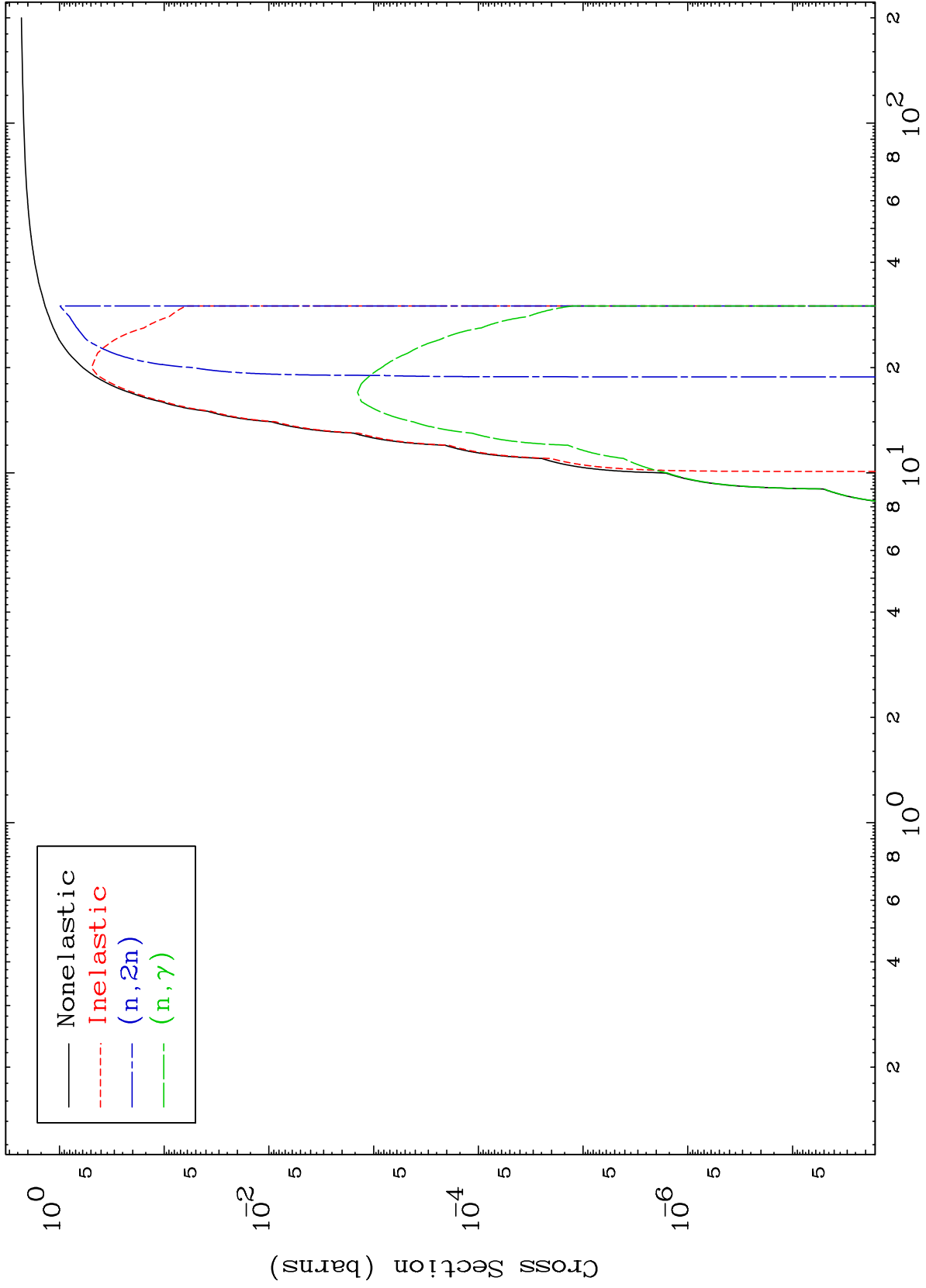
Press Mouse Button to Start

MAT 5710

$\alpha$  Major

57-La-133

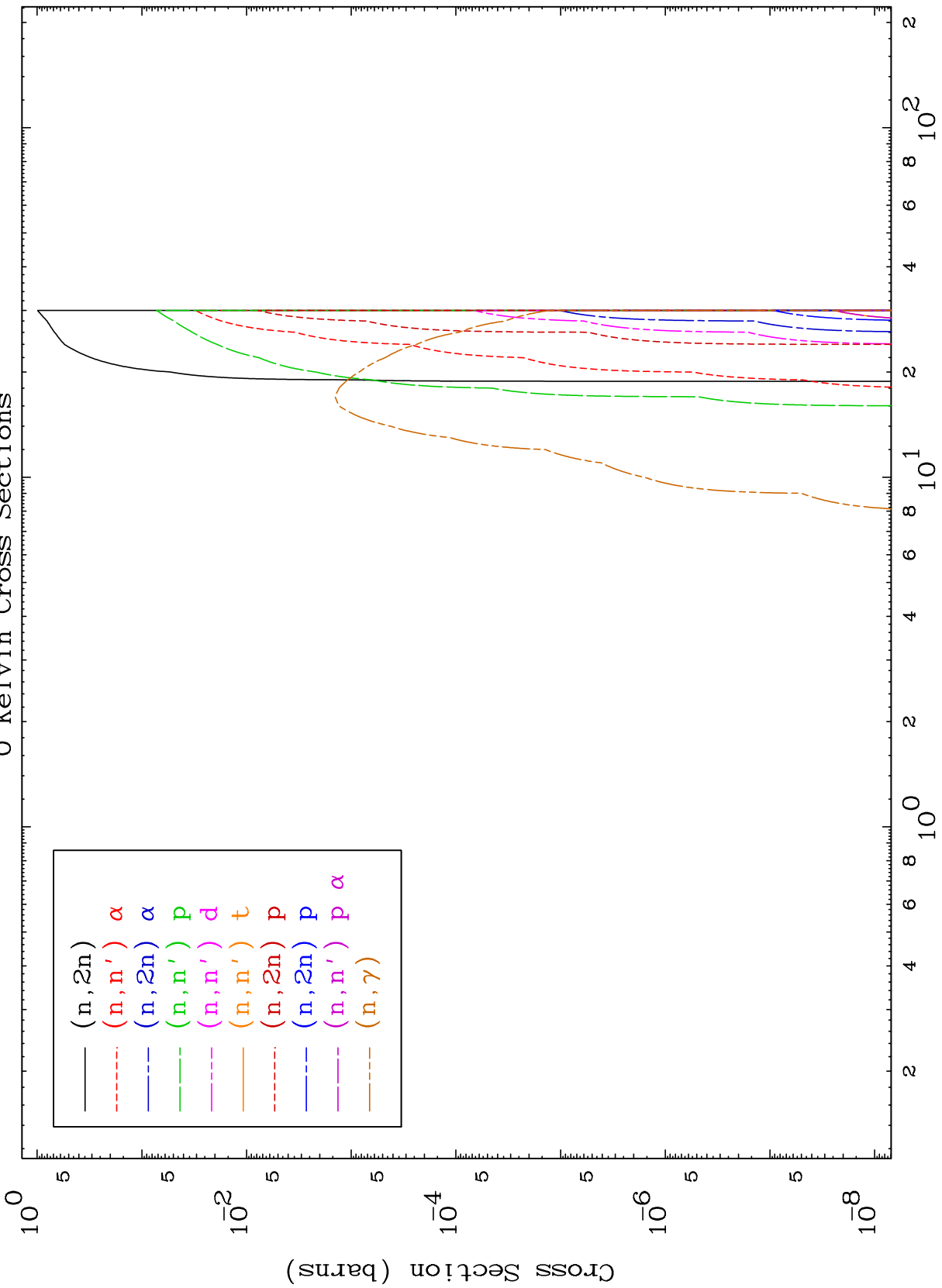
0 Kelvin Cross Sections



MAT 5710

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

57-La-133



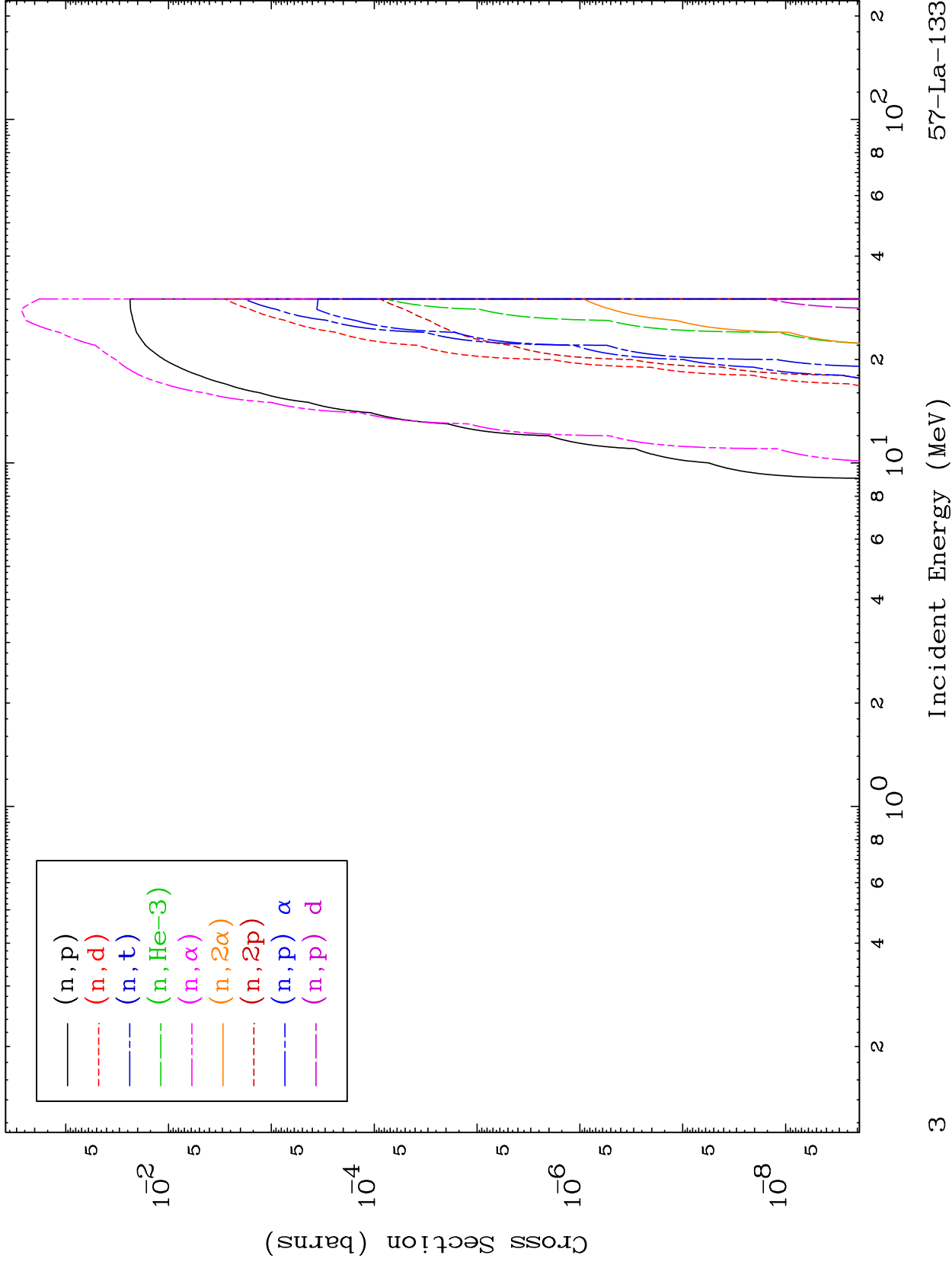
Incident Energy (MeV)

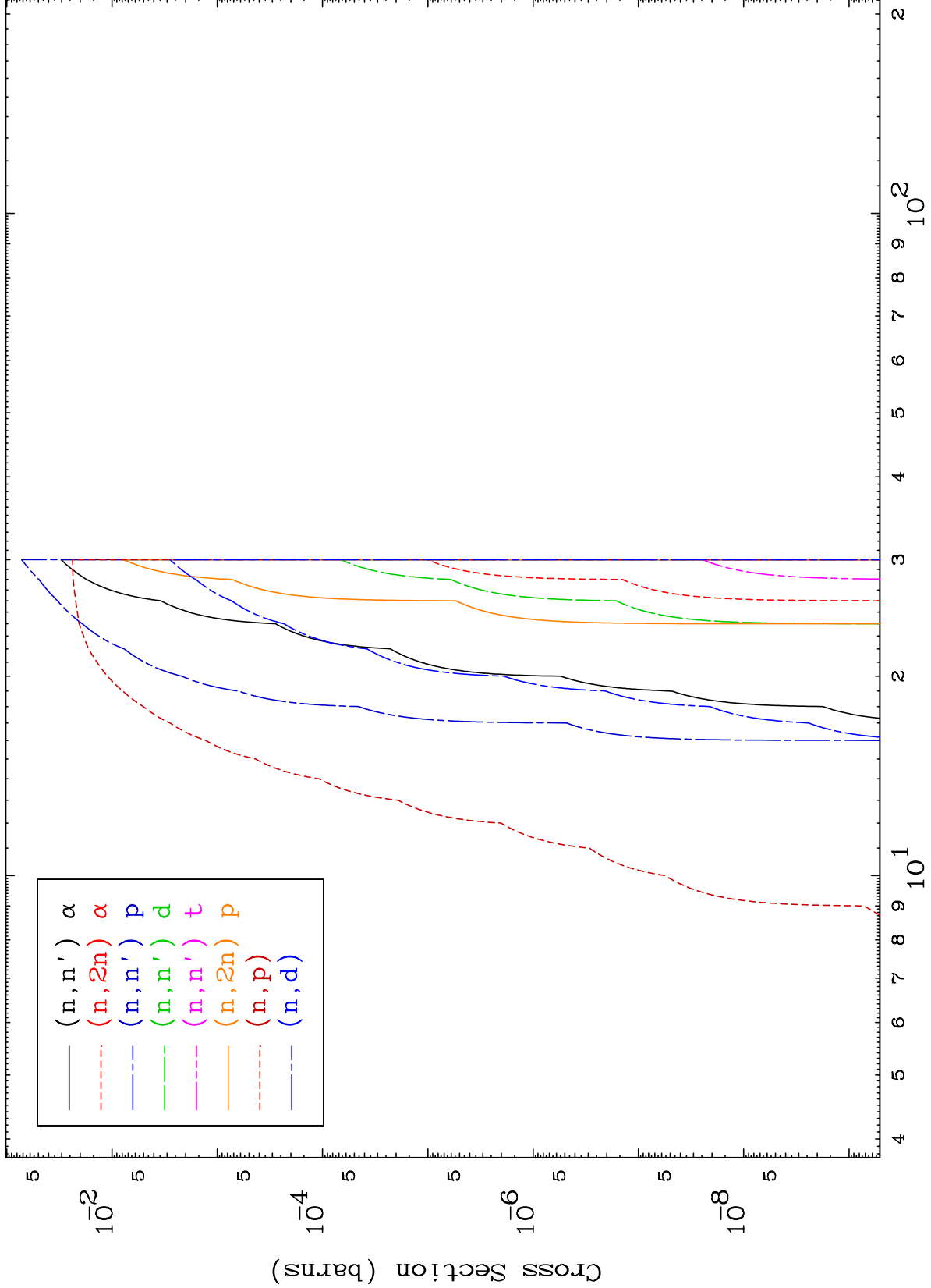
57-La-133

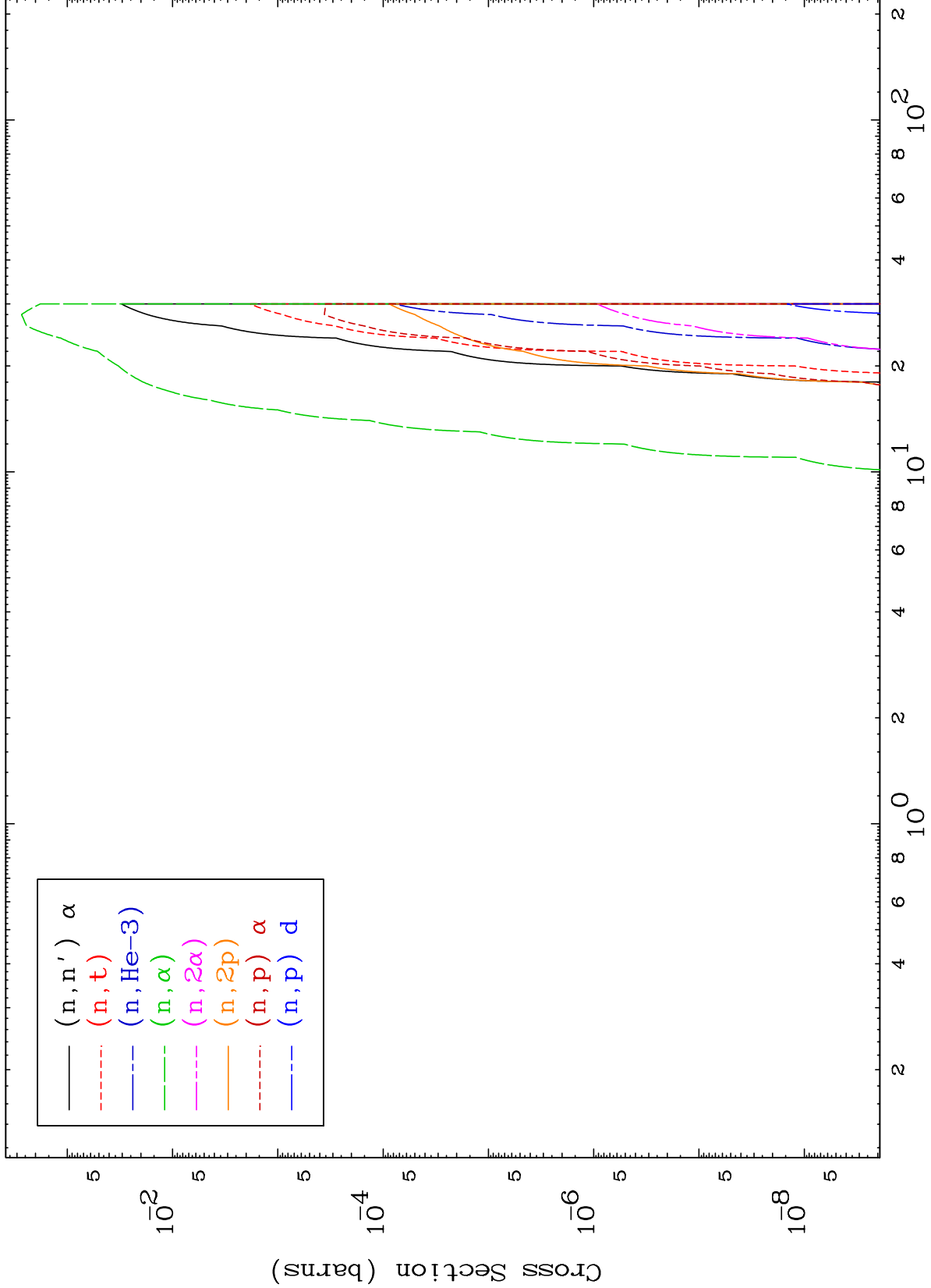
MAT 5710

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

57-La-133





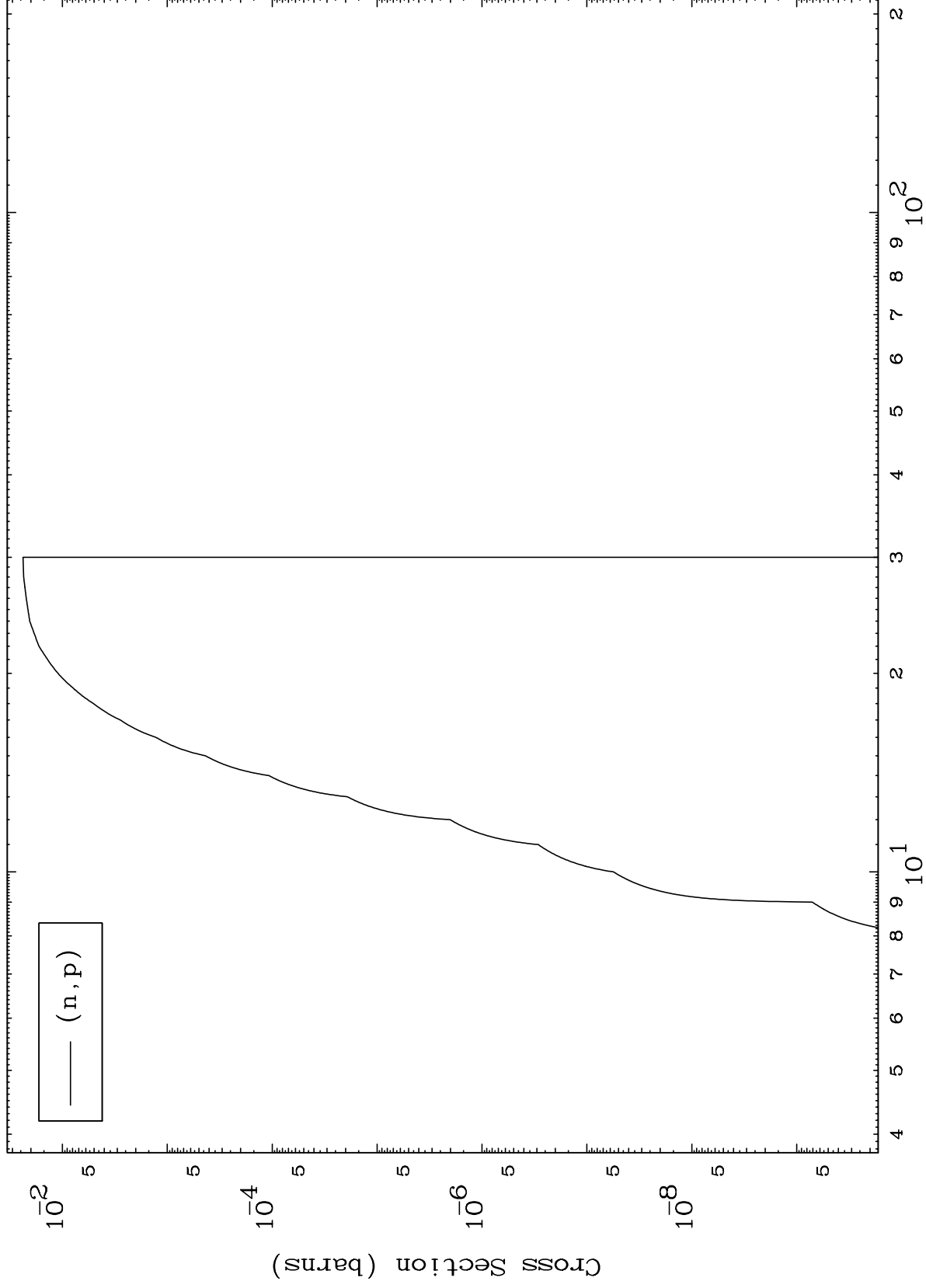


MAT 5710

( $\alpha, p$ ) Levels

57-La-133

0 Kelvin Cross Sections



Incident Energy (MeV)

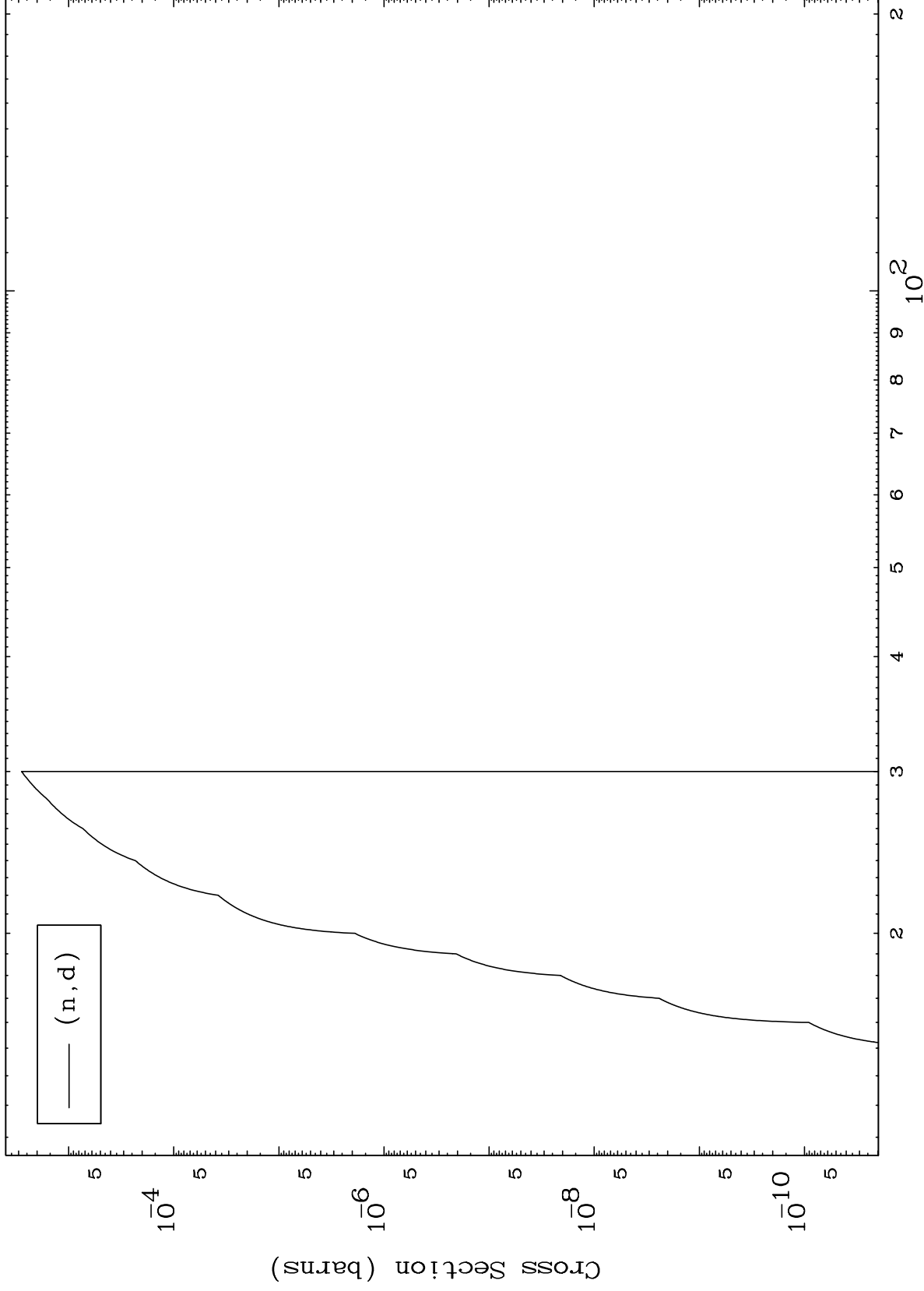
57-La-133

6

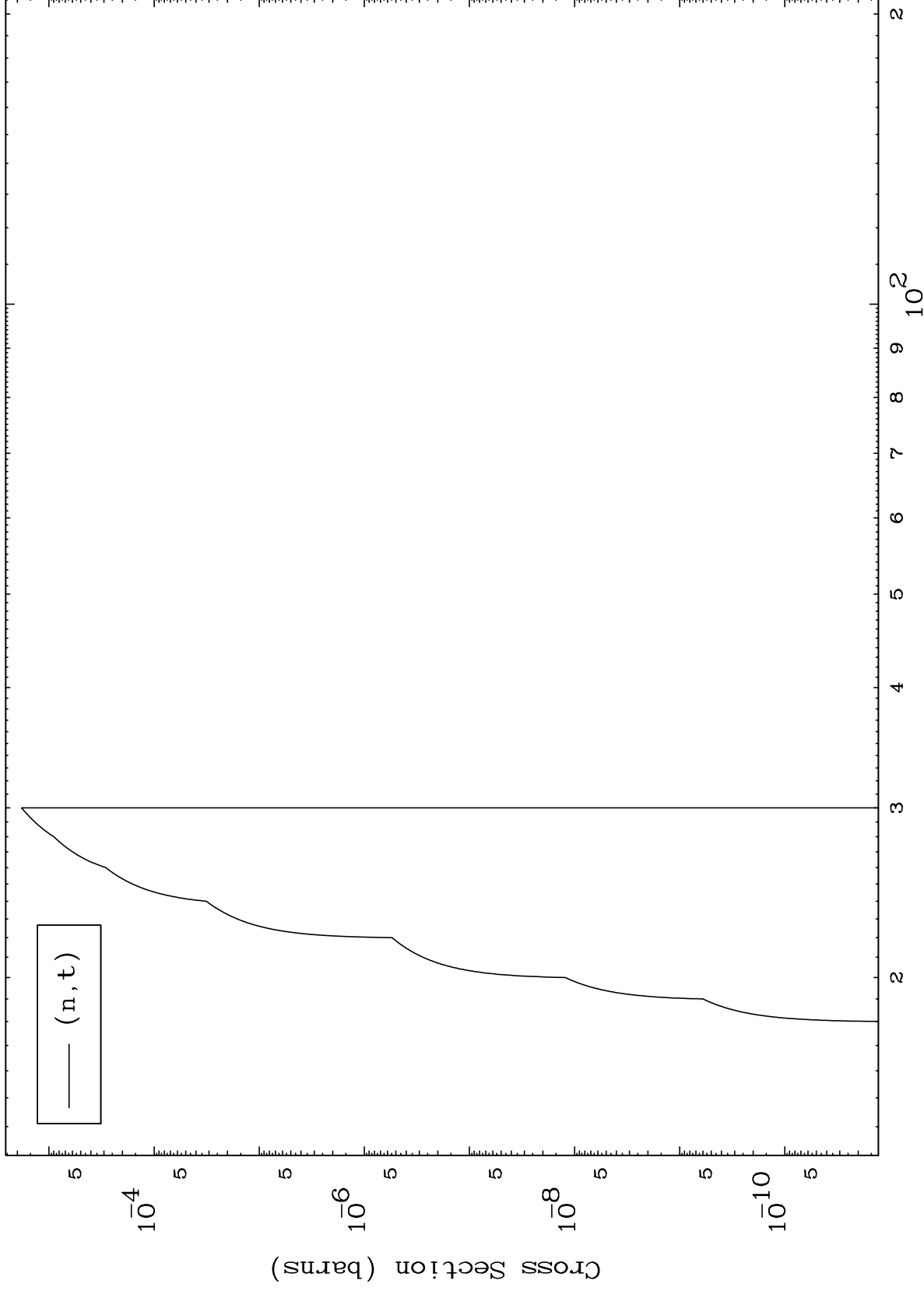
MAT 5710

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

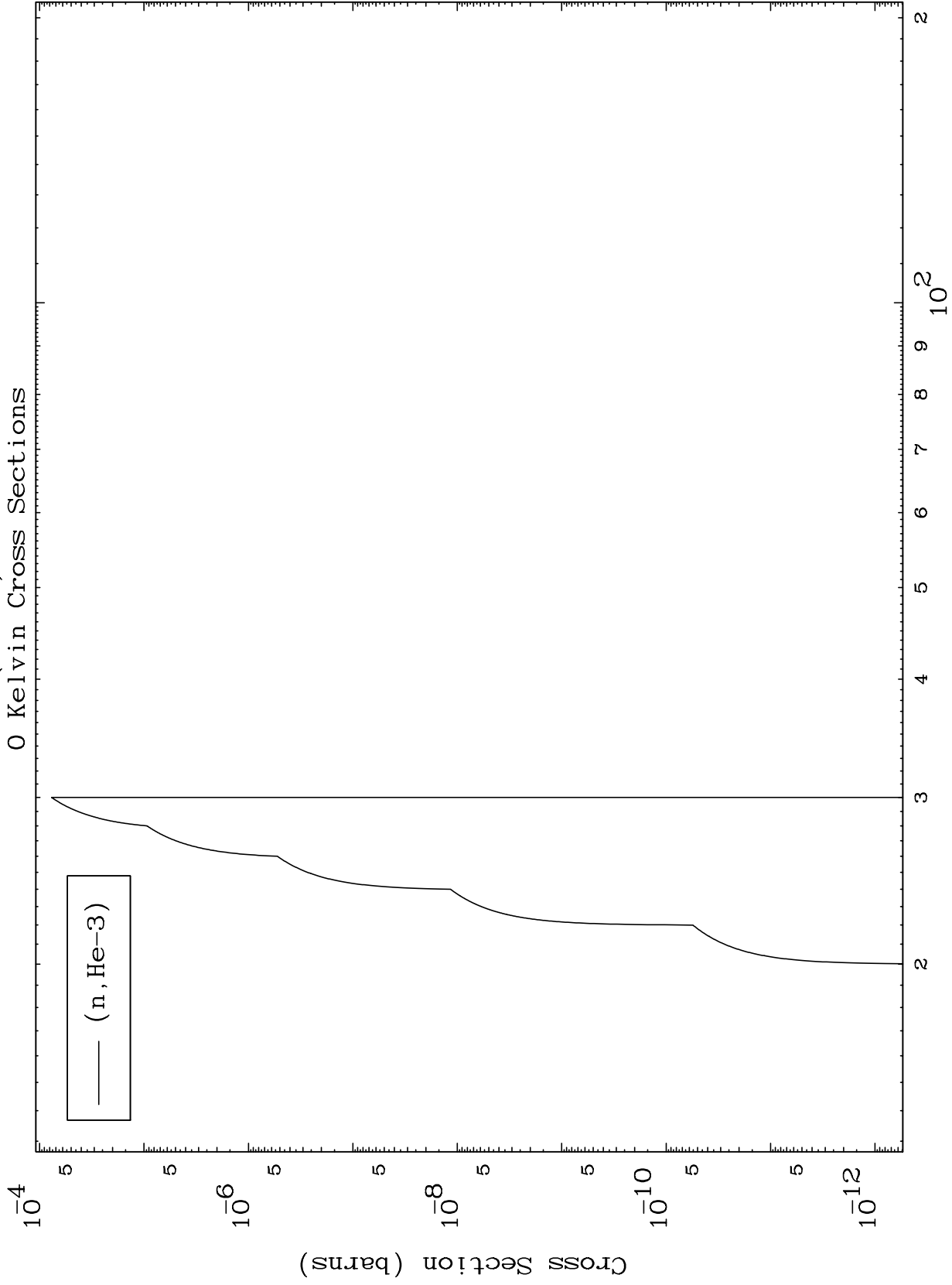
57-La-133







( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

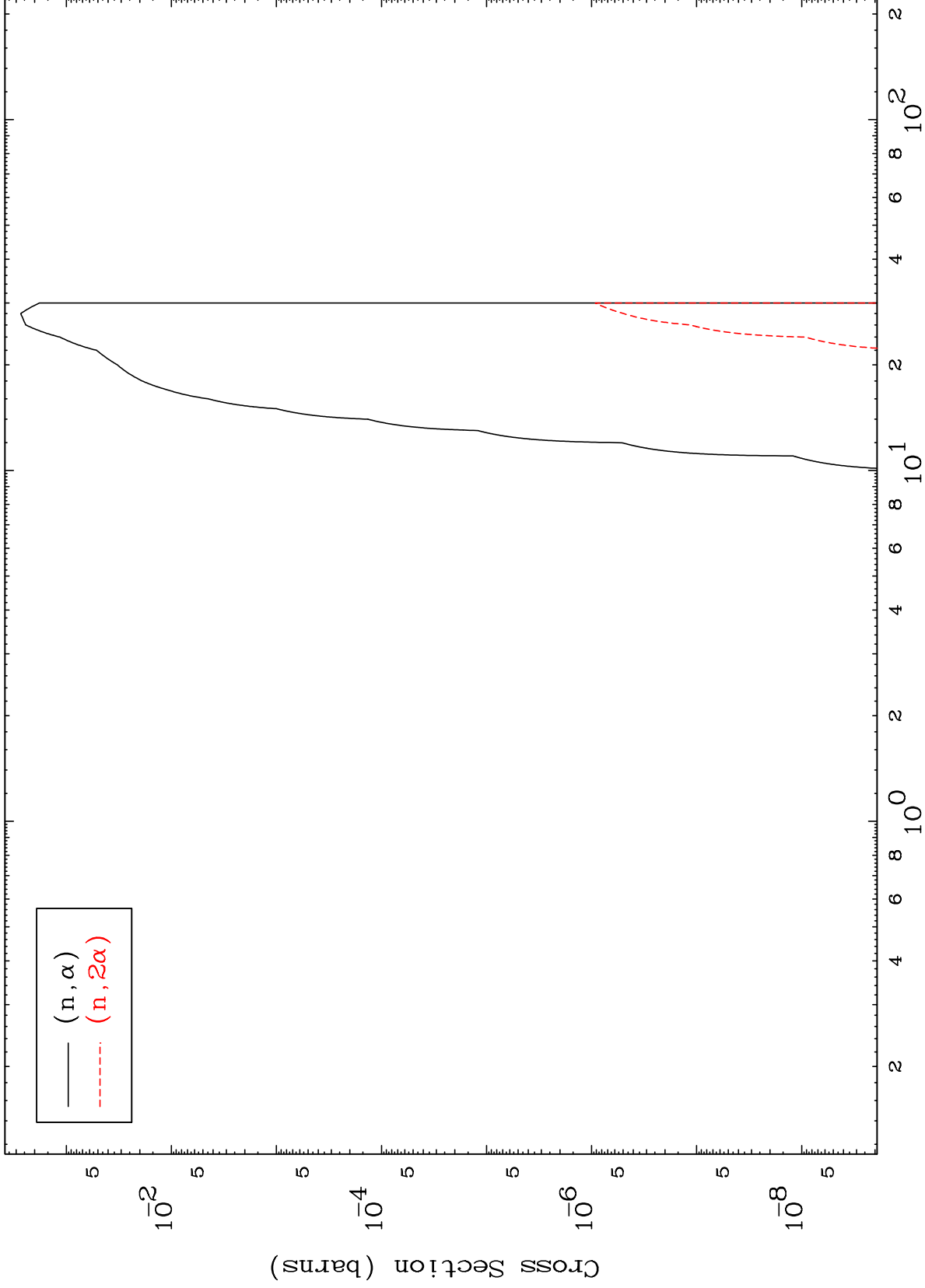


MAT 5710

( $\alpha, \alpha$ ) Levels

57-La-133

0 Kelvin Cross Sections



10

Incident Energy (MeV)

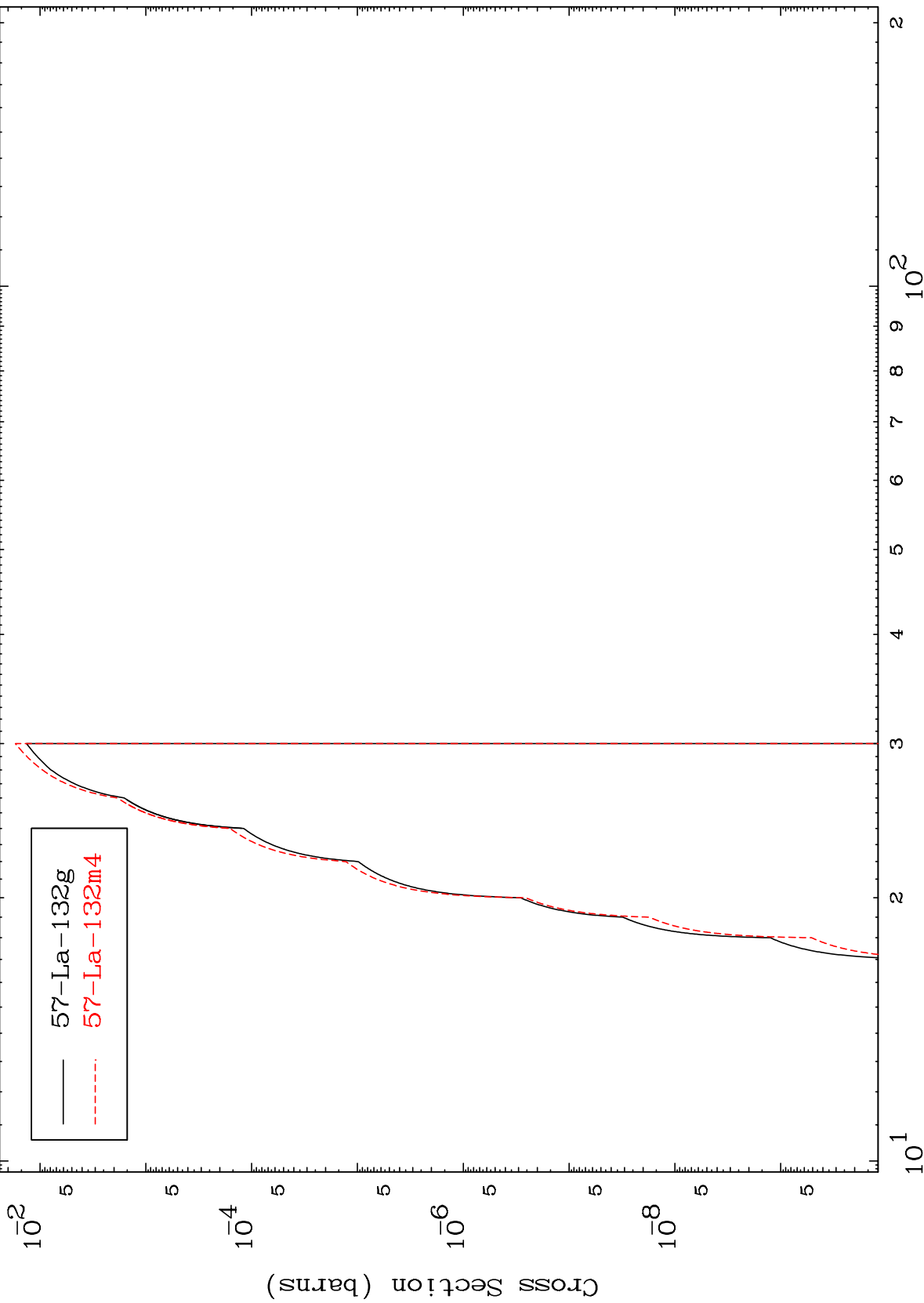
57-La-133

MAT 5710

(n,n')  $\alpha$

57-La-133

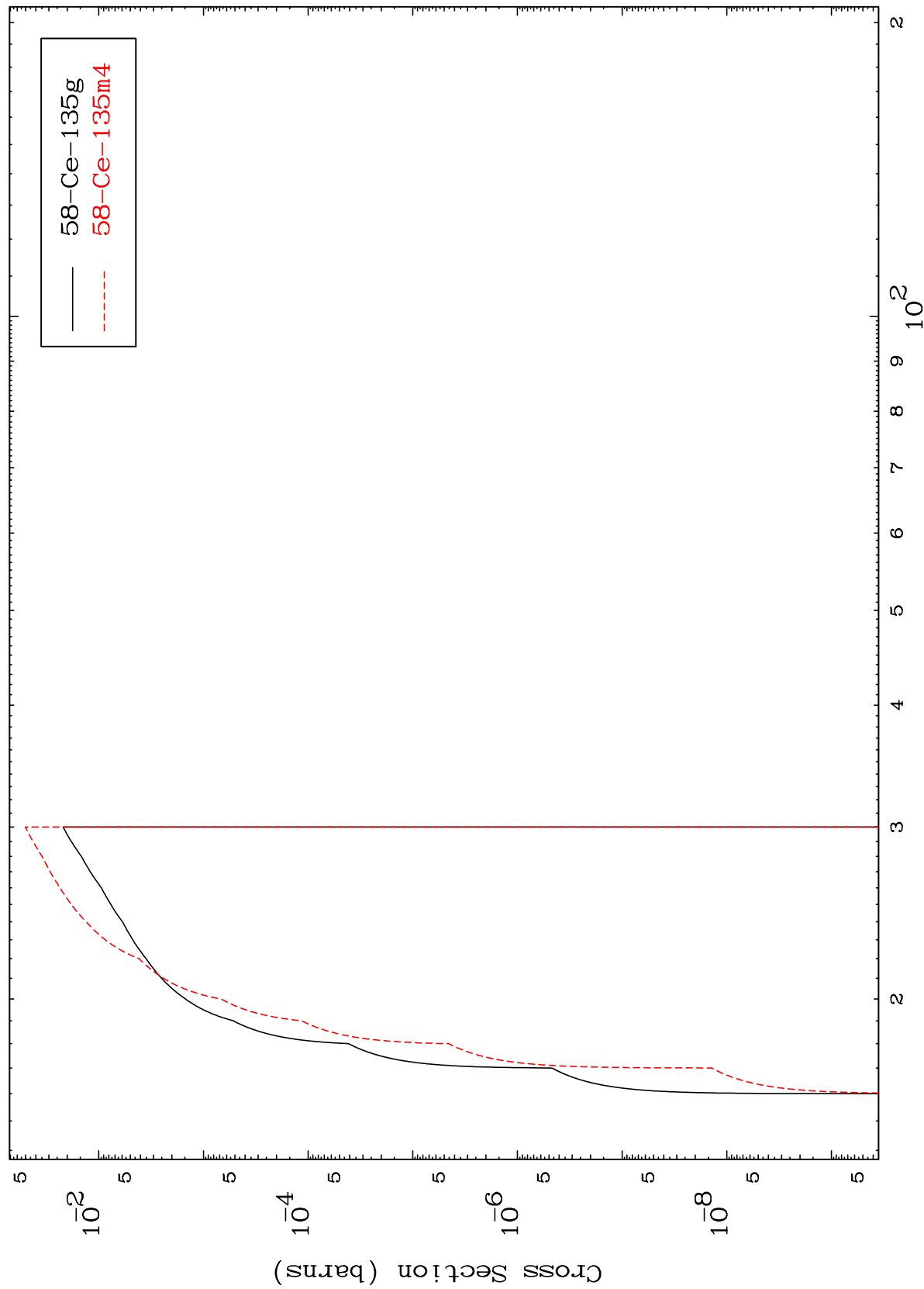
Radionuclide Production Cross Section



57-La-133

11

Radionuclide Production Cross Section

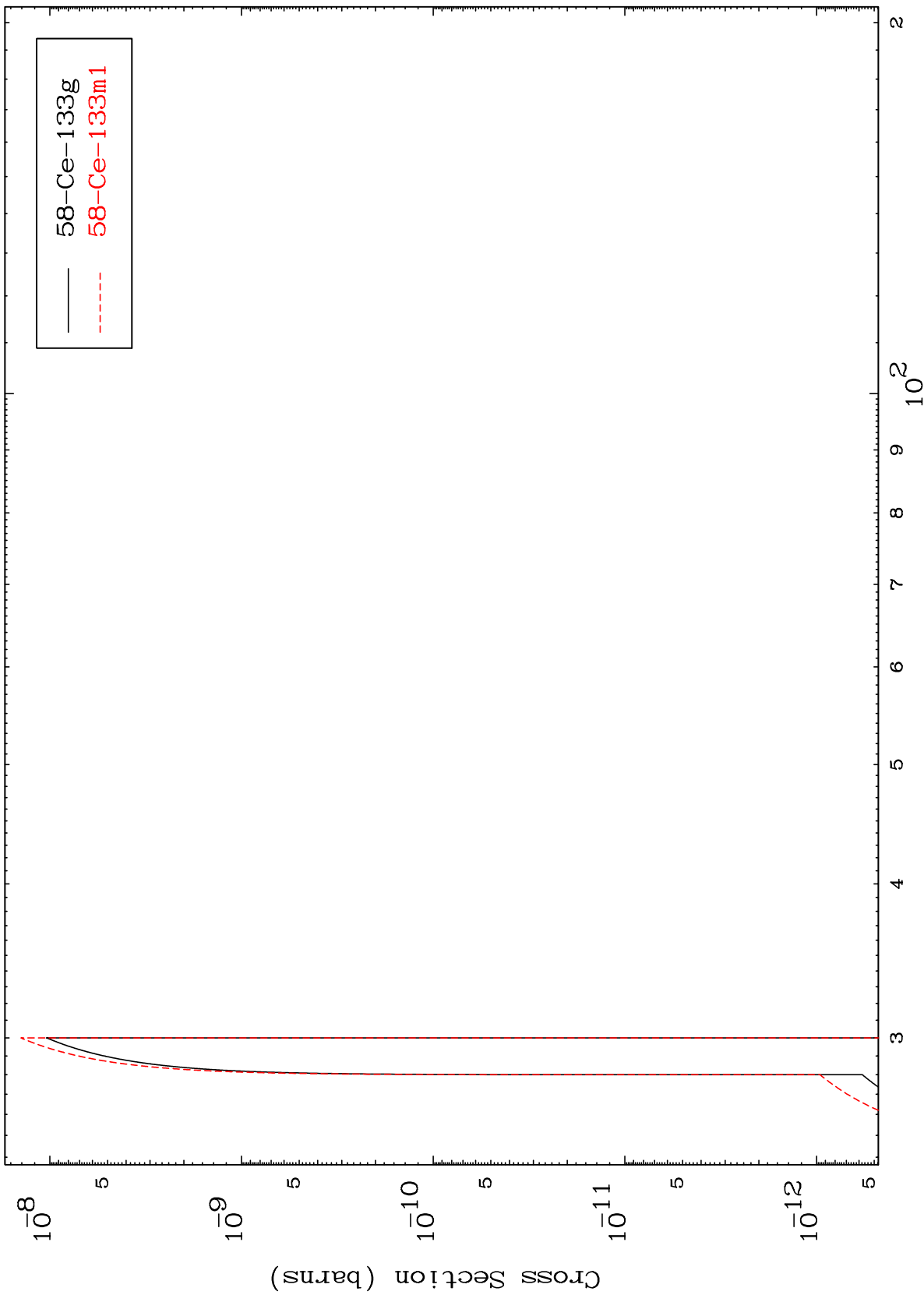


MAT 5710

(n,n') t

57-La-133

Radionuclide Production Cross Section



58-Ce-133g  
58-Ce-133m1

13

Incident Energy (MeV)

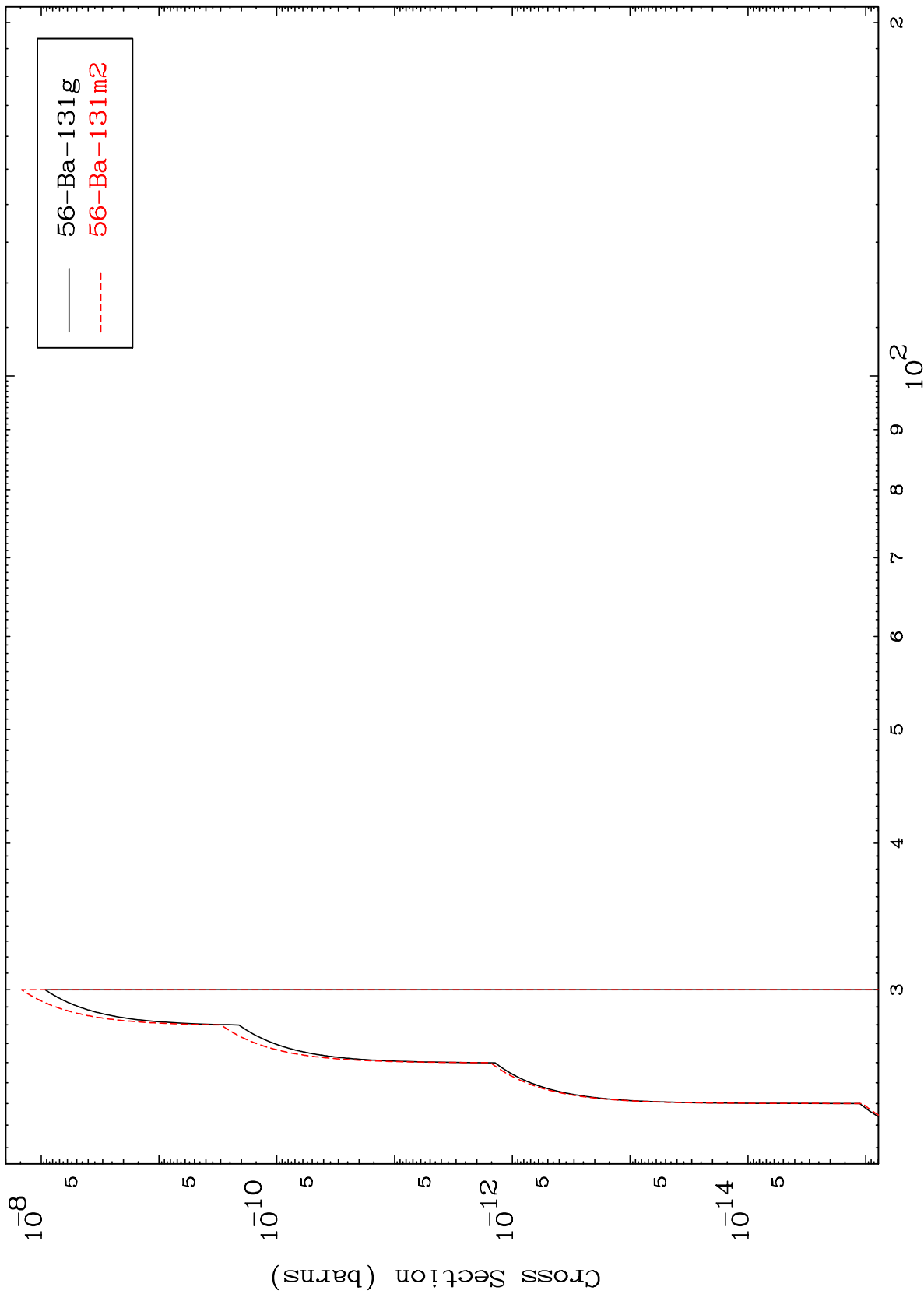
57-La-133

MAT 5710

(n,n') p  $\alpha$

57-La-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

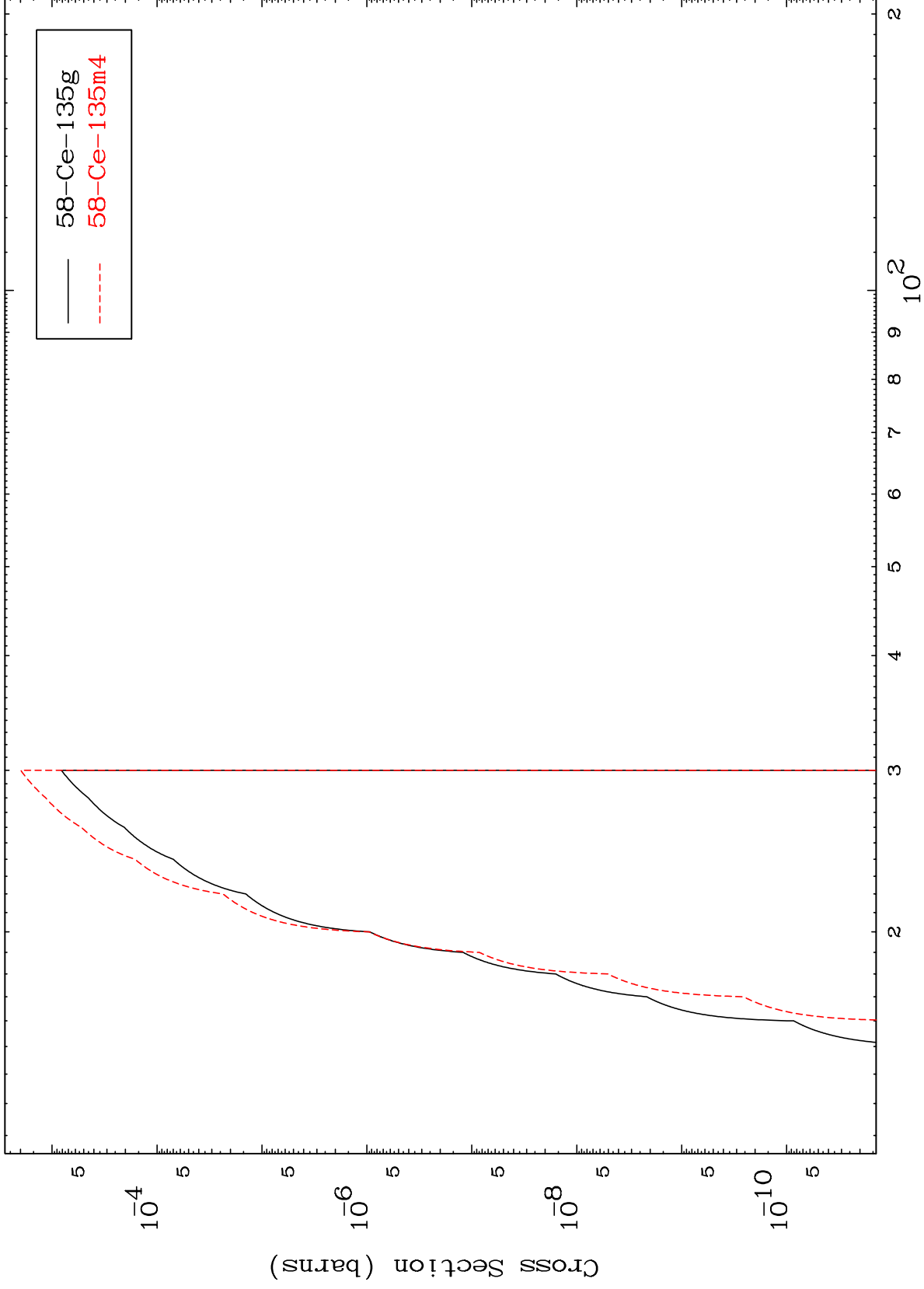
57-La-133

MAT 5710

(n,d)

57-La-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

57-La-133