

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

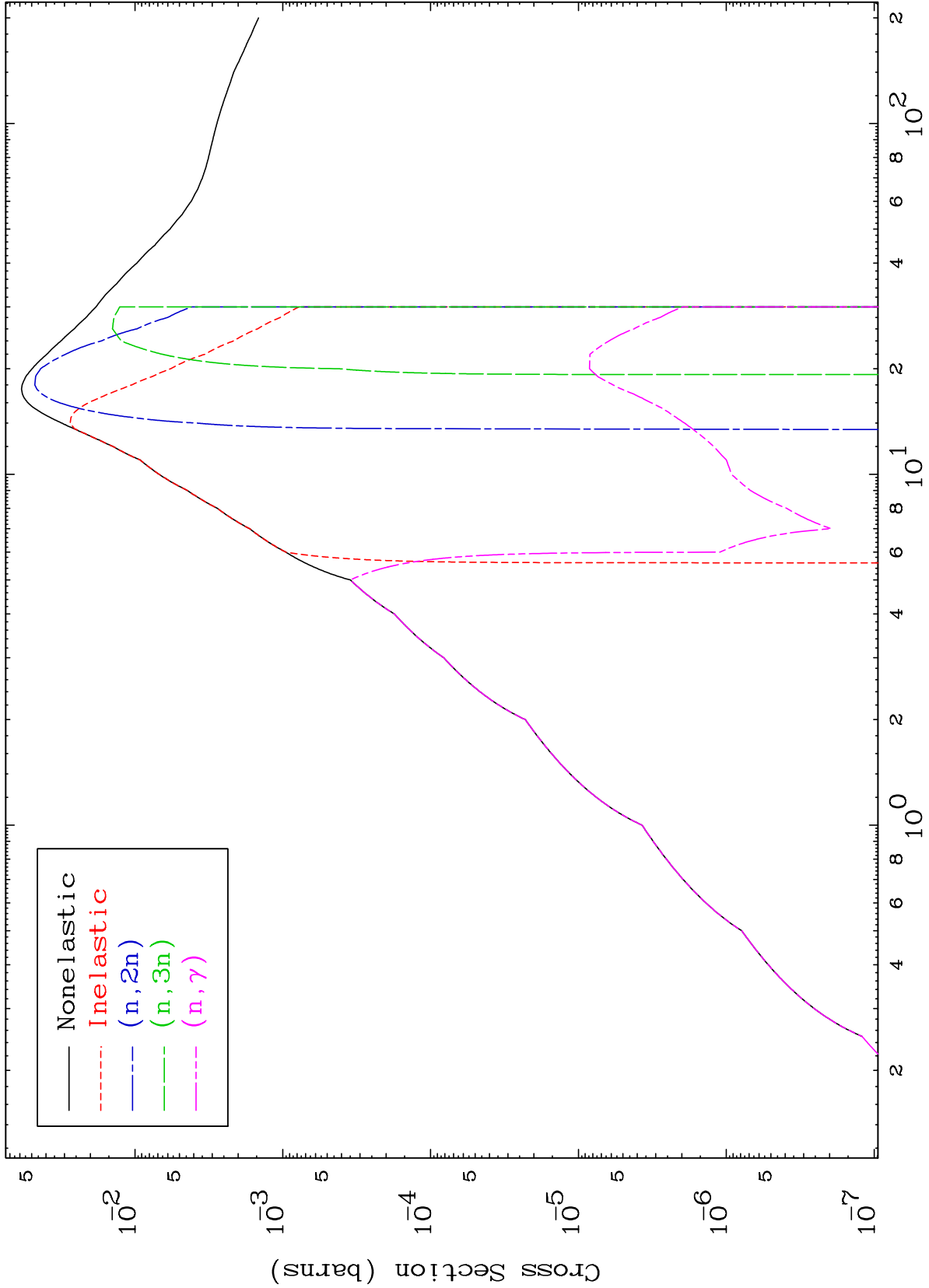
Press Mouse Button to Start

MAT 1746

Photon Major

17-Cl-42

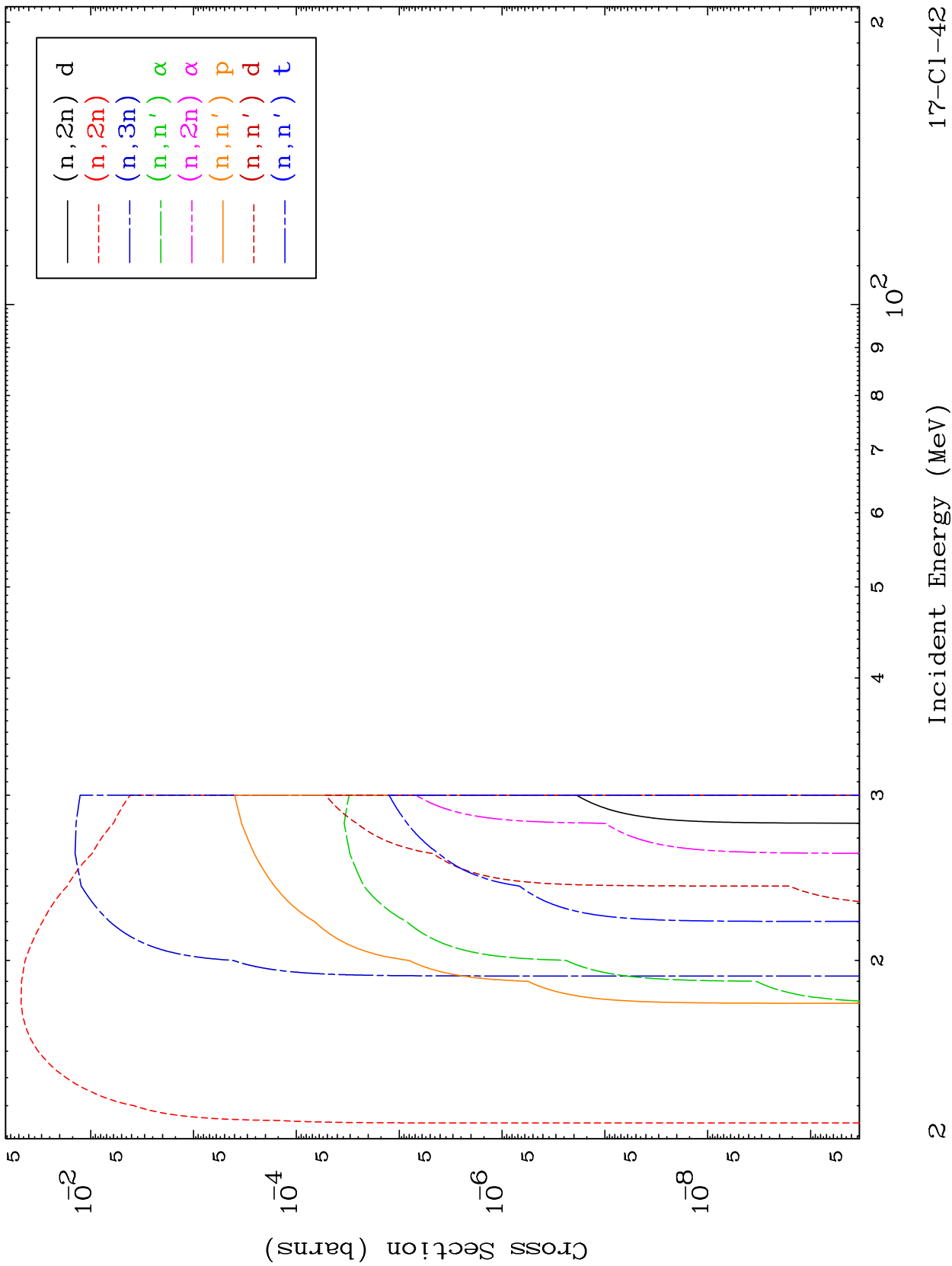
0 Kelvin Cross Sections



MAT 1746

Photon Neutron Absorption  
0 Kelvin Cross Sections

17-Cl-42

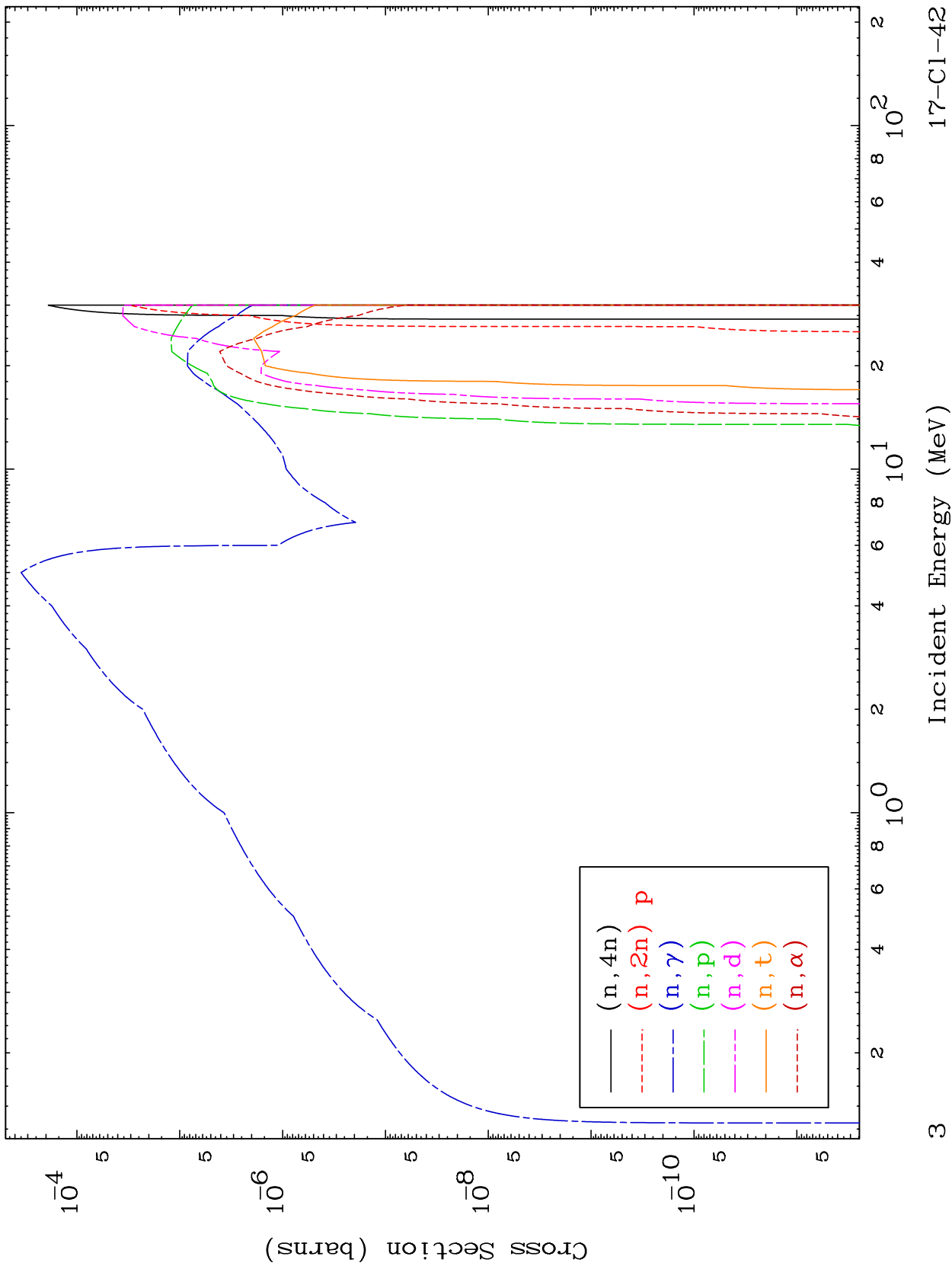


17-Cl-42

MAT 1746

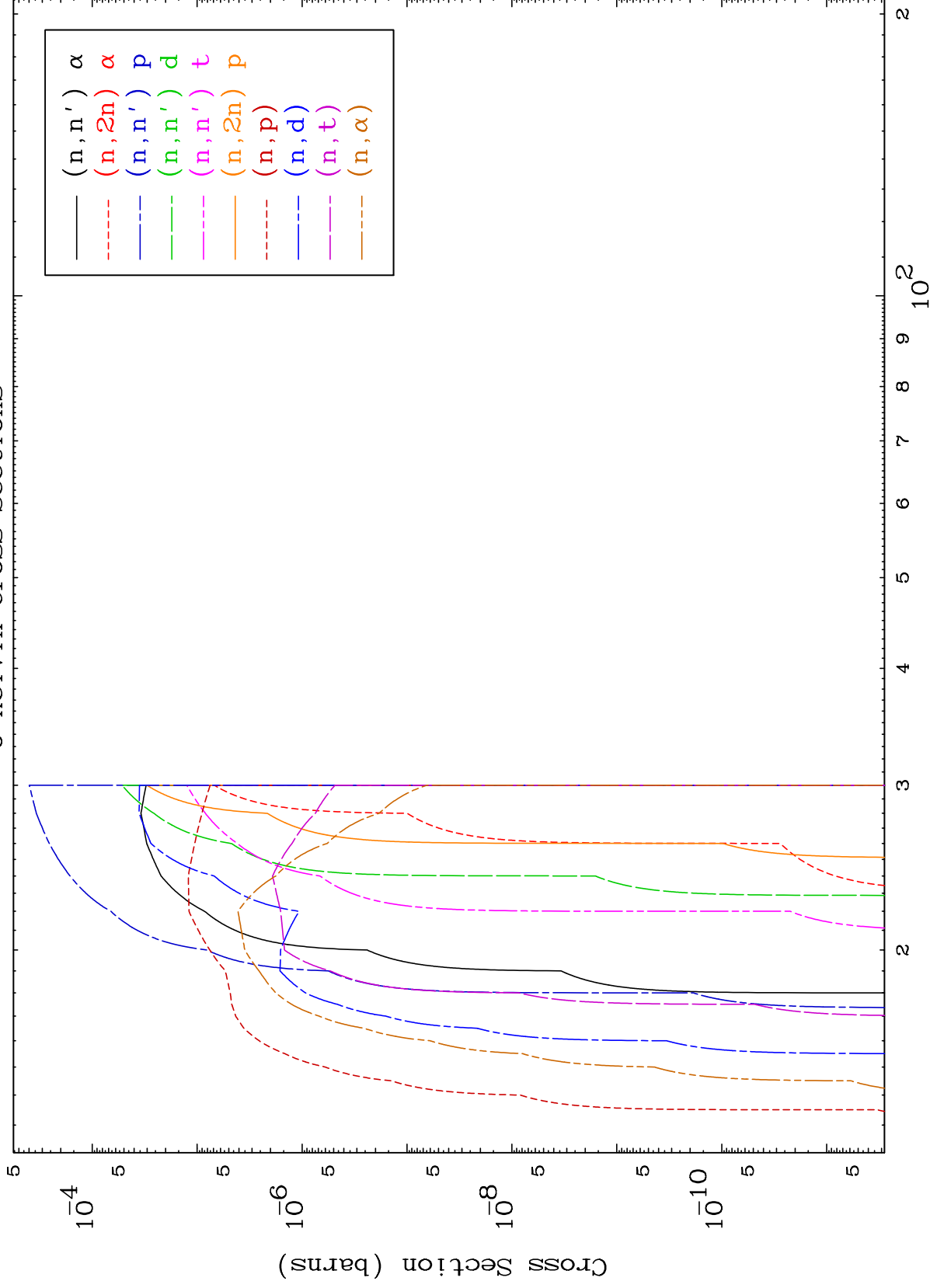
Photon Neutron Absorption  
0 Kelvin Cross Sections

17-Cl-42



17-Cl-42

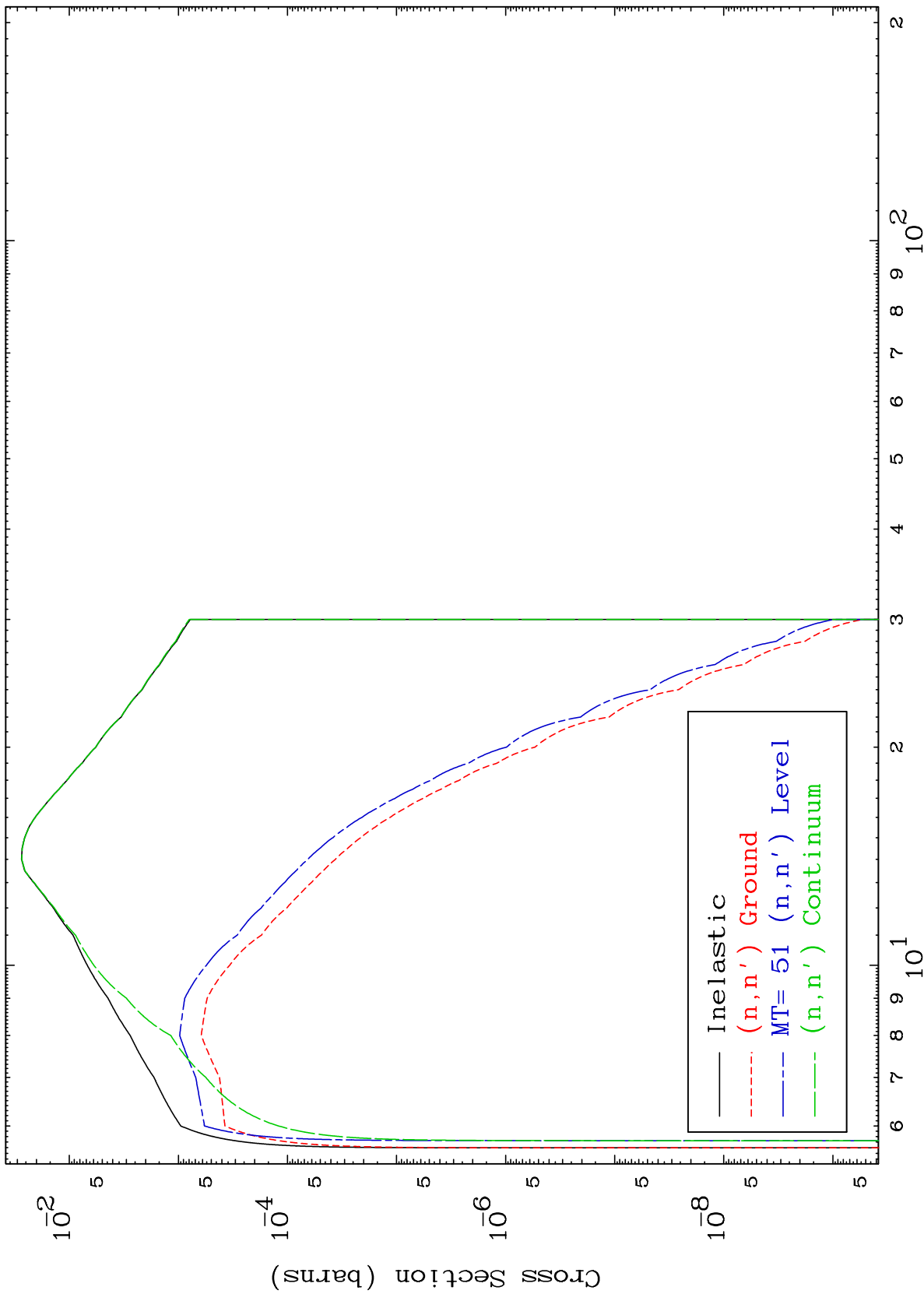
Incident Energy (MeV)



MAT 1746

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections

17-Cl-42



5

Incident Energy (MeV)

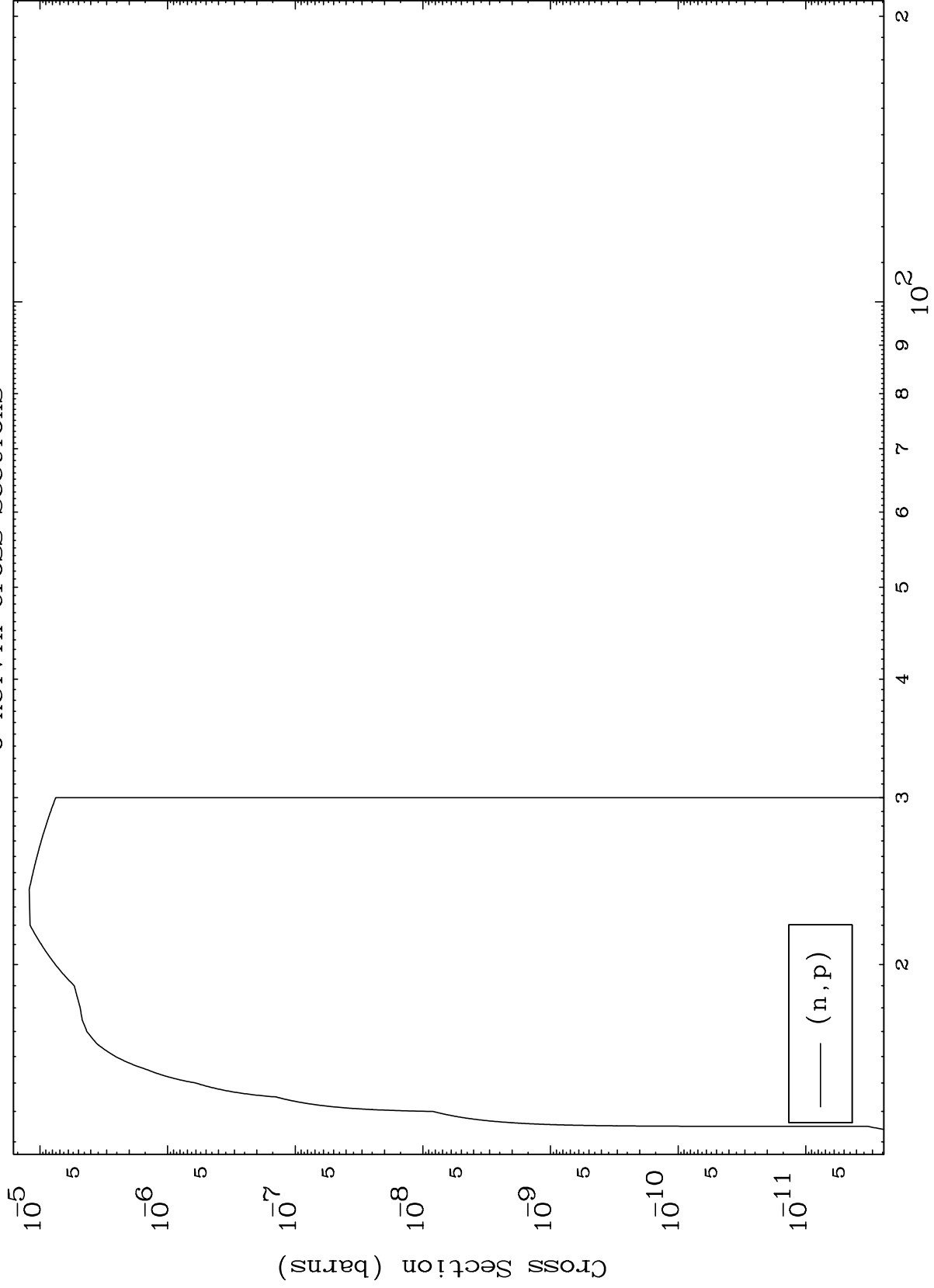
17-Cl-42

MAT 1746

( $\gamma, p$ ) Levels

17-Cl-42

0 Kelvin Cross Sections



6

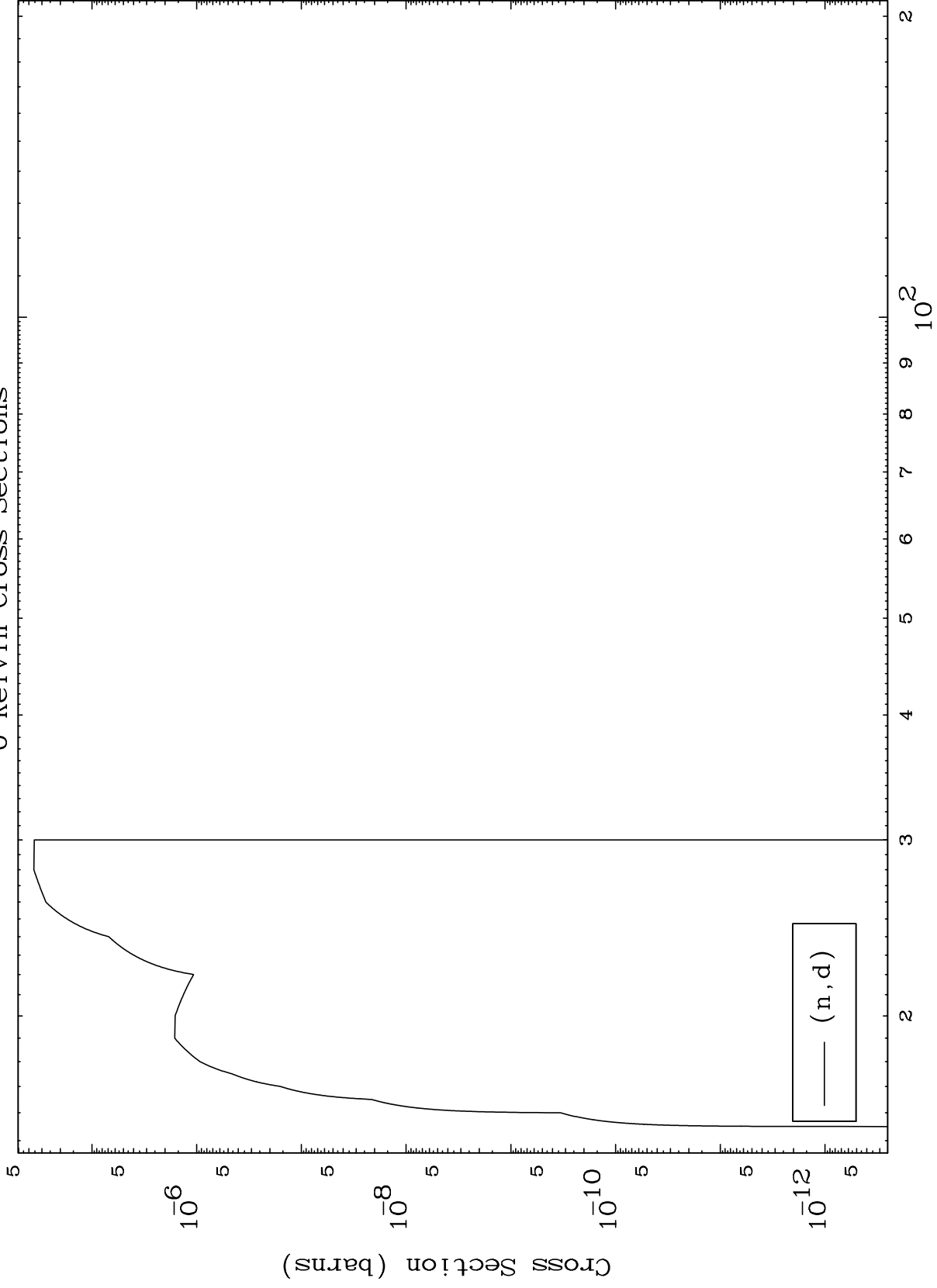
Incident Energy (MeV)

17-Cl-42

MAT 1746

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

17-Cl-42



7

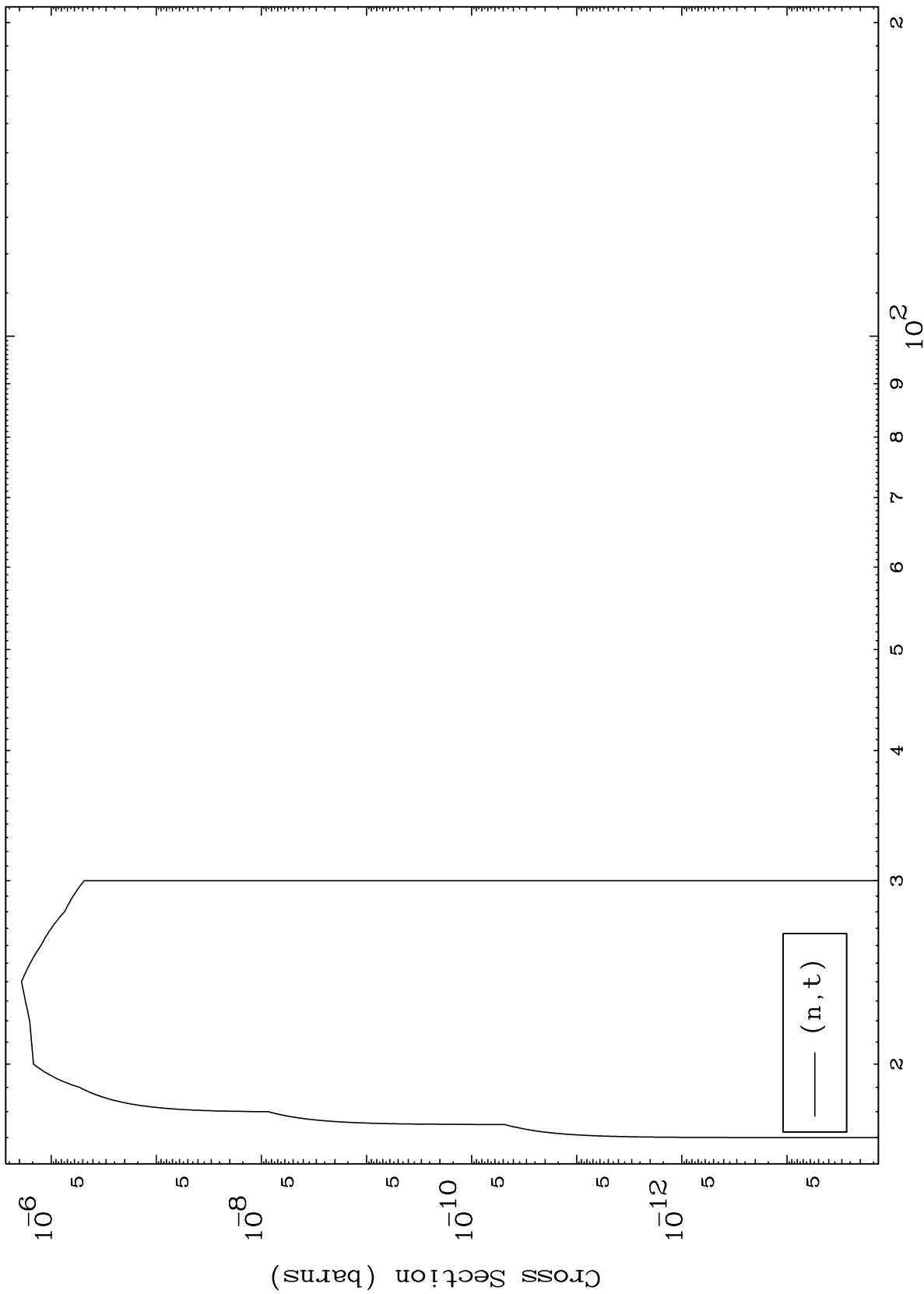
Incident Energy (MeV)

17-Cl-42

MAT 1746

17-Cl-42

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections



17-Cl-42

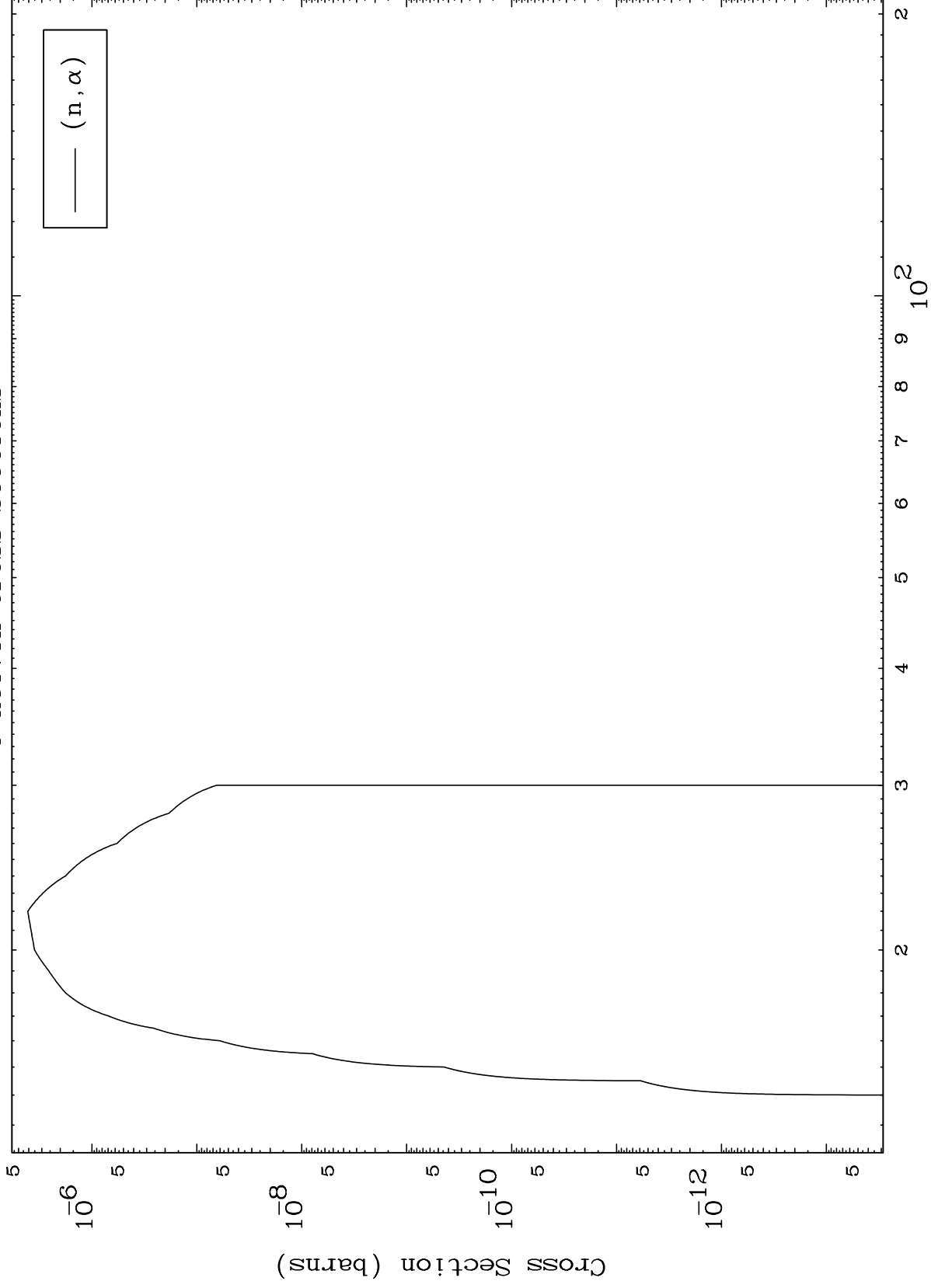
Incident Energy (MeV)

8

MAT 1746

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

17-Cl-42



9

Incident Energy (MeV)

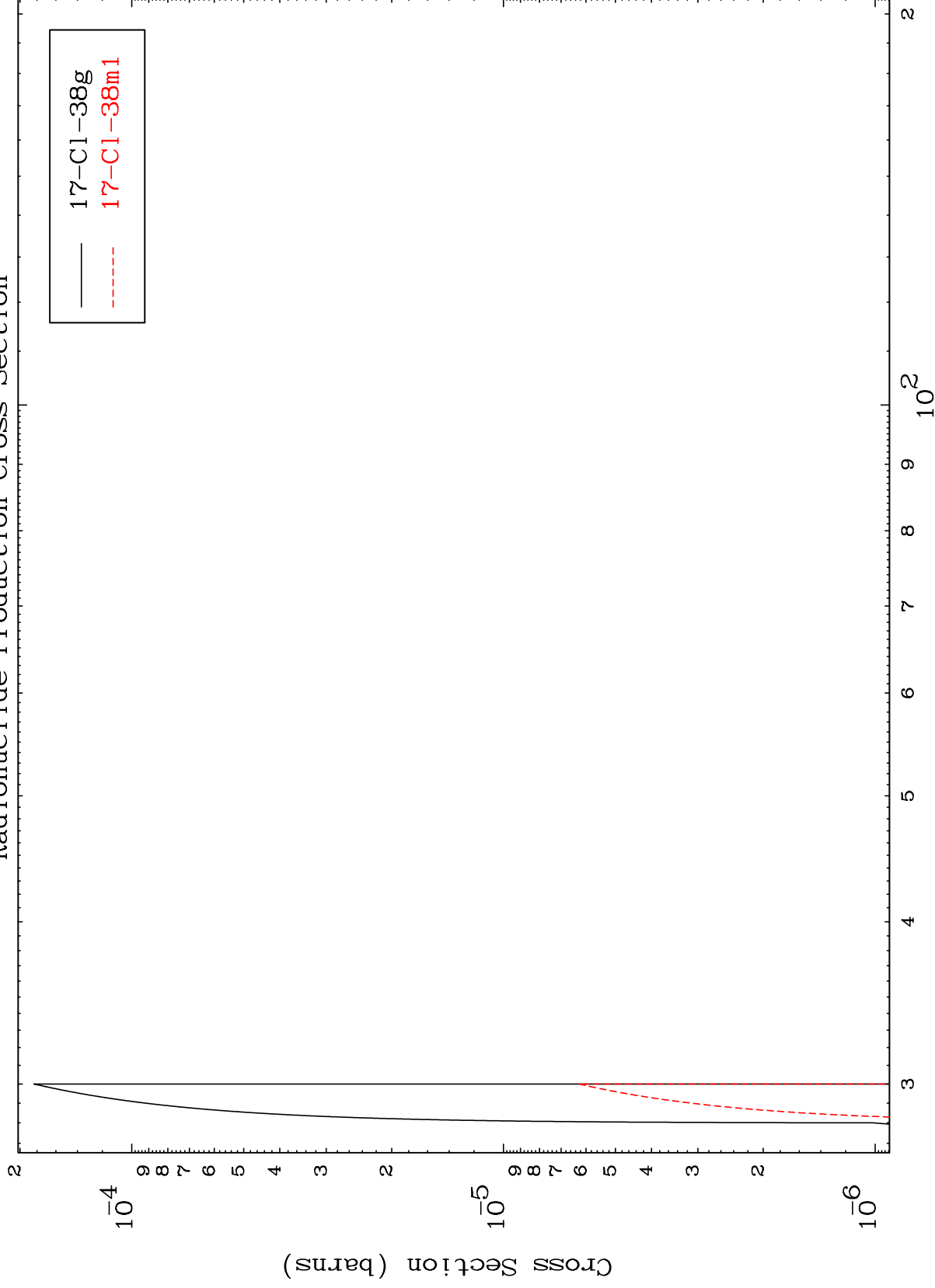
17-Cl-42

MAT 1746

(n,4n)

17-Cl-42

Radionuclide Production Cross Section



10

Incident Energy (MeV)

17-Cl-42