

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

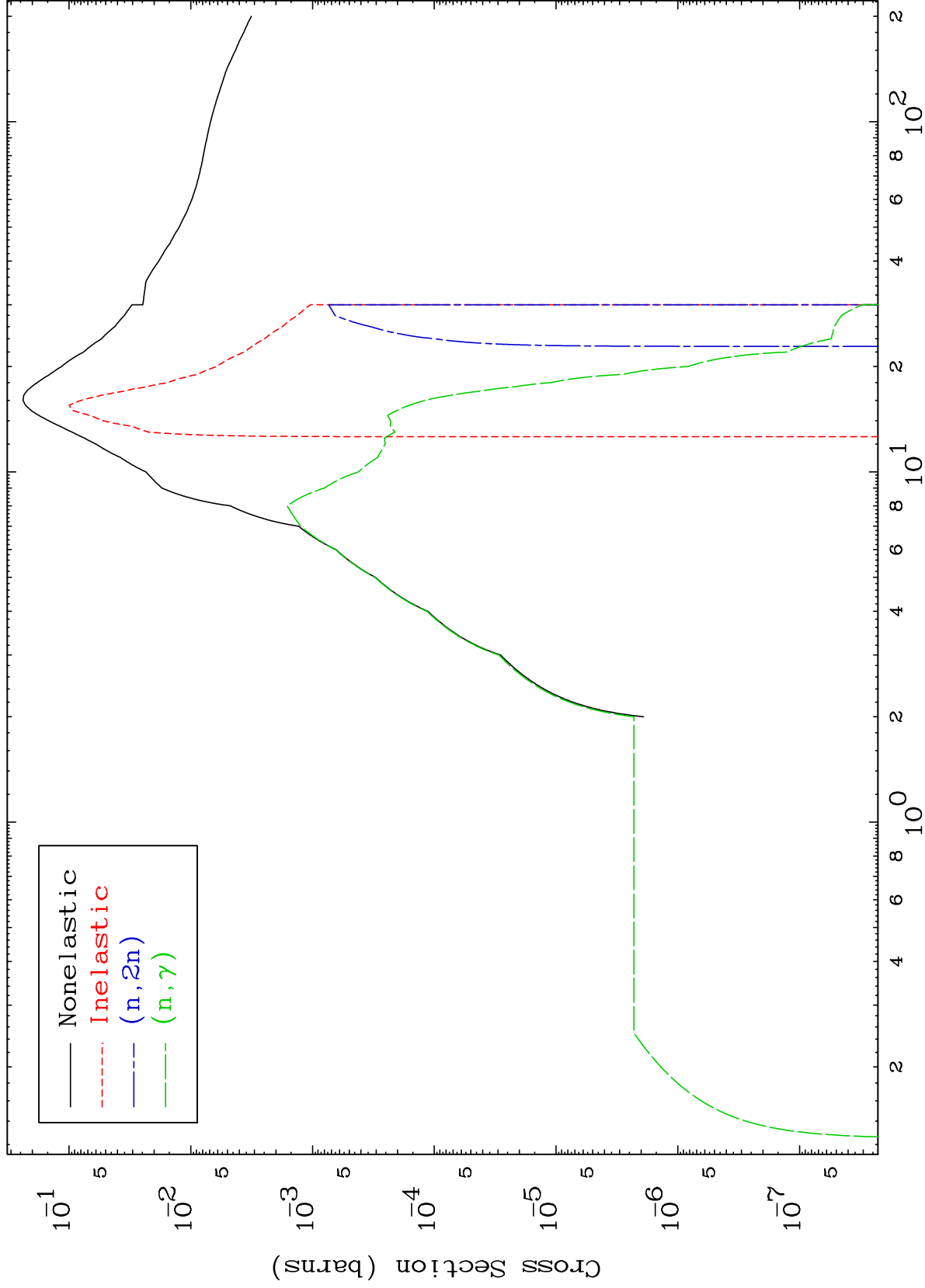
Press Mouse Button to Start

MAT 5001

Photon Major

50-Sn-104

0 Kelvin Cross Sections



1

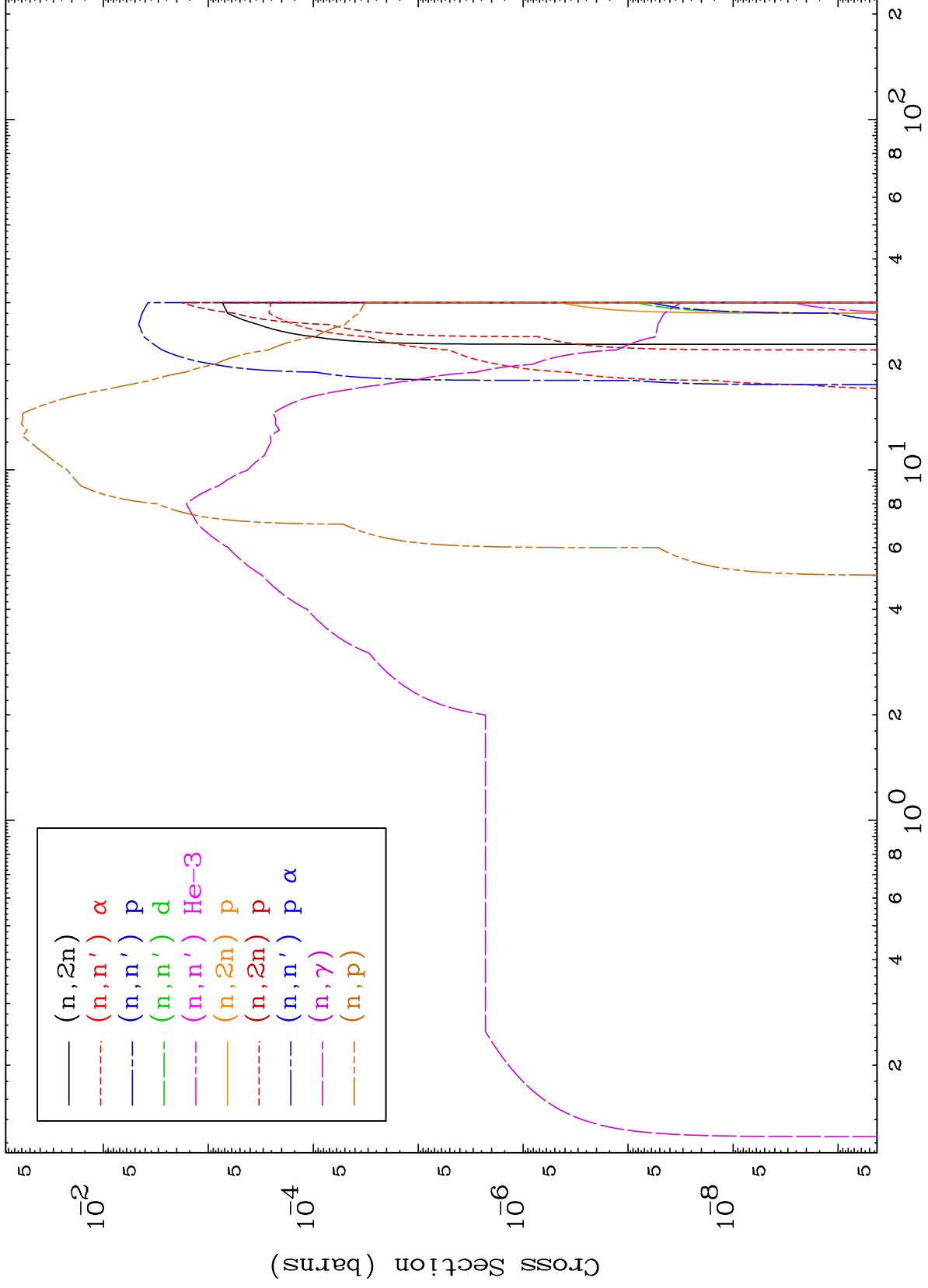
Incident Energy (MeV)

50-Sn-104

MAT 5001

Photon Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-104



2

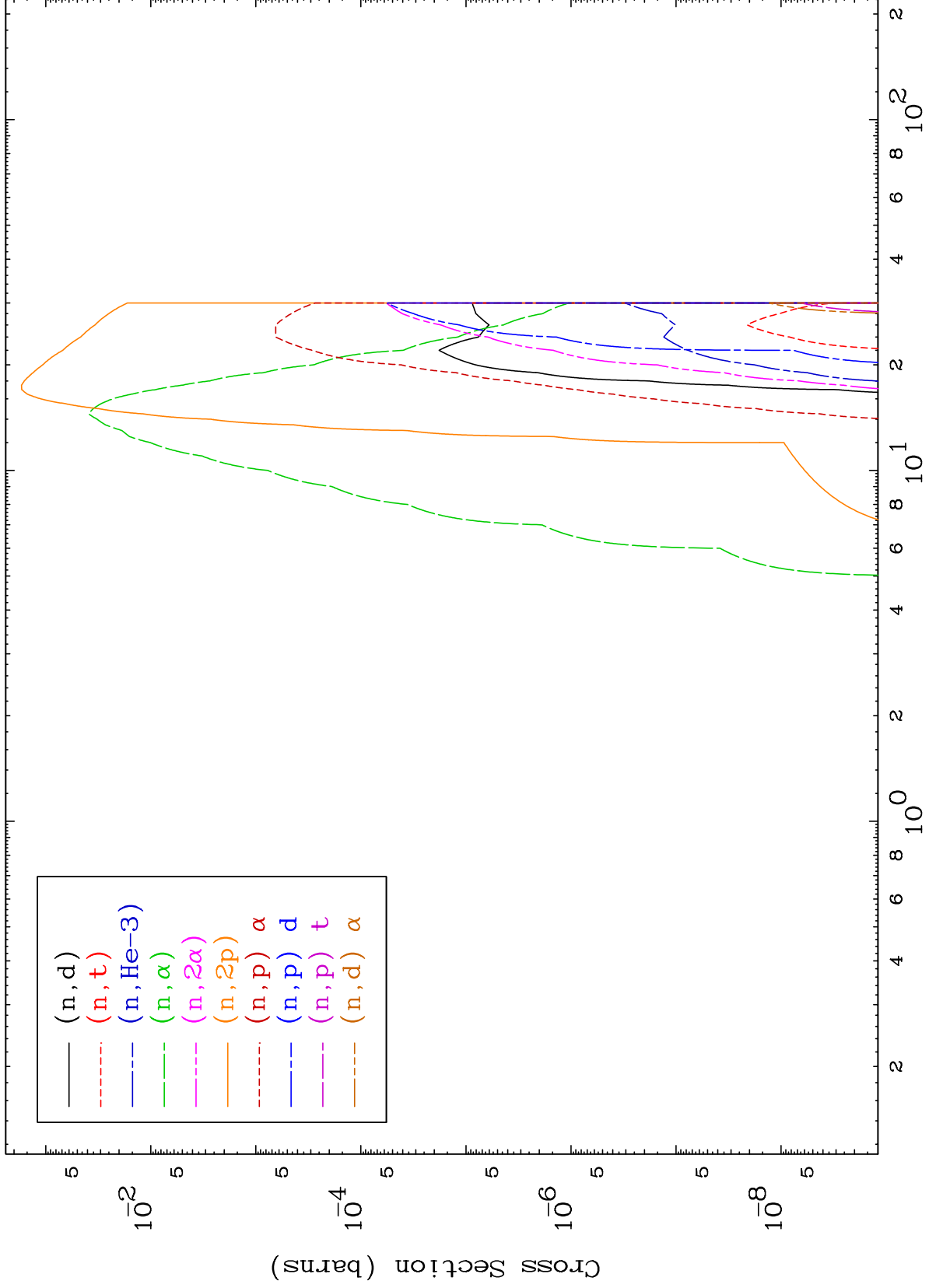
Incident Energy (MeV)

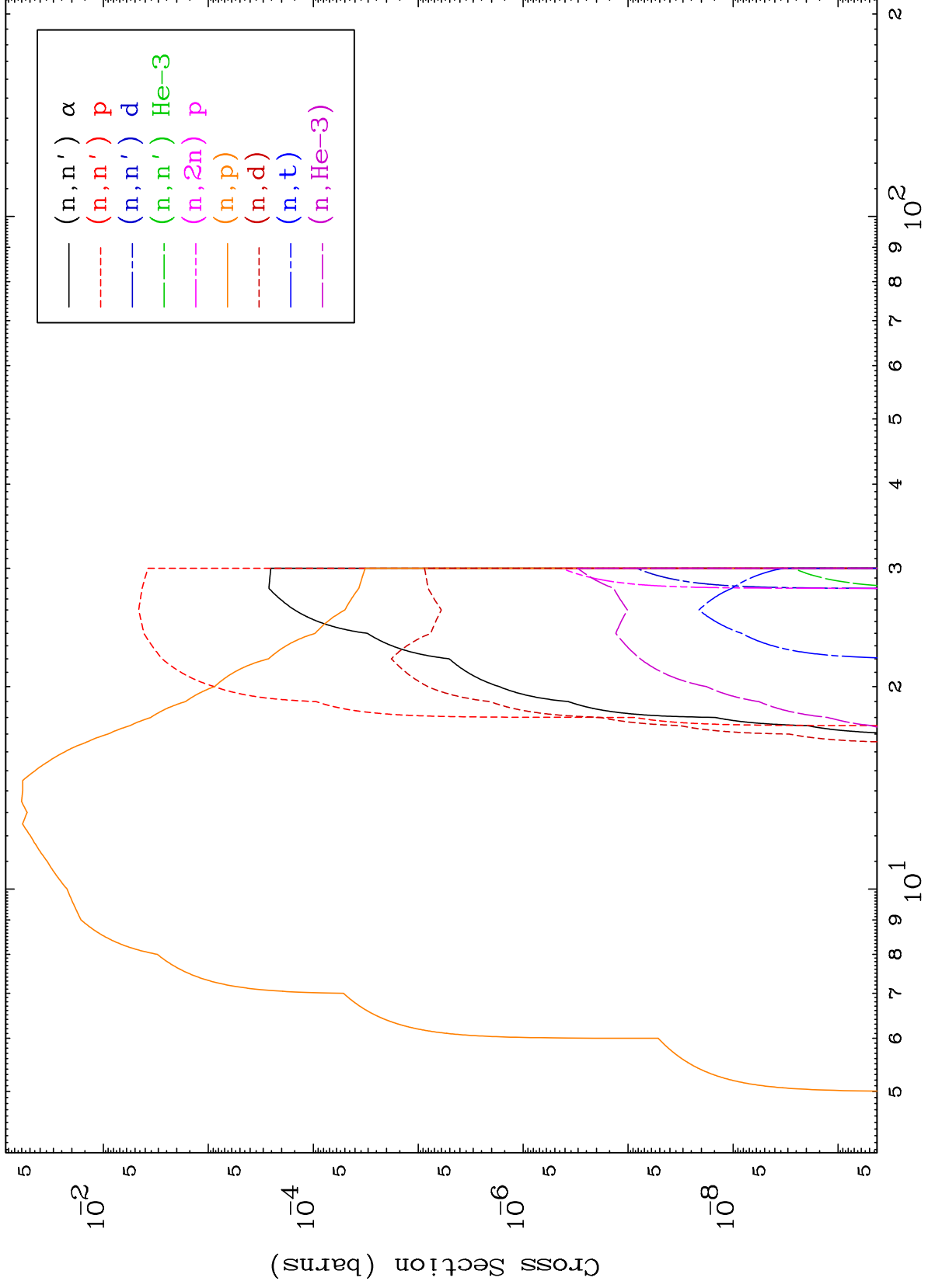
50-Sn-104

MAT 5001

Photon Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-104

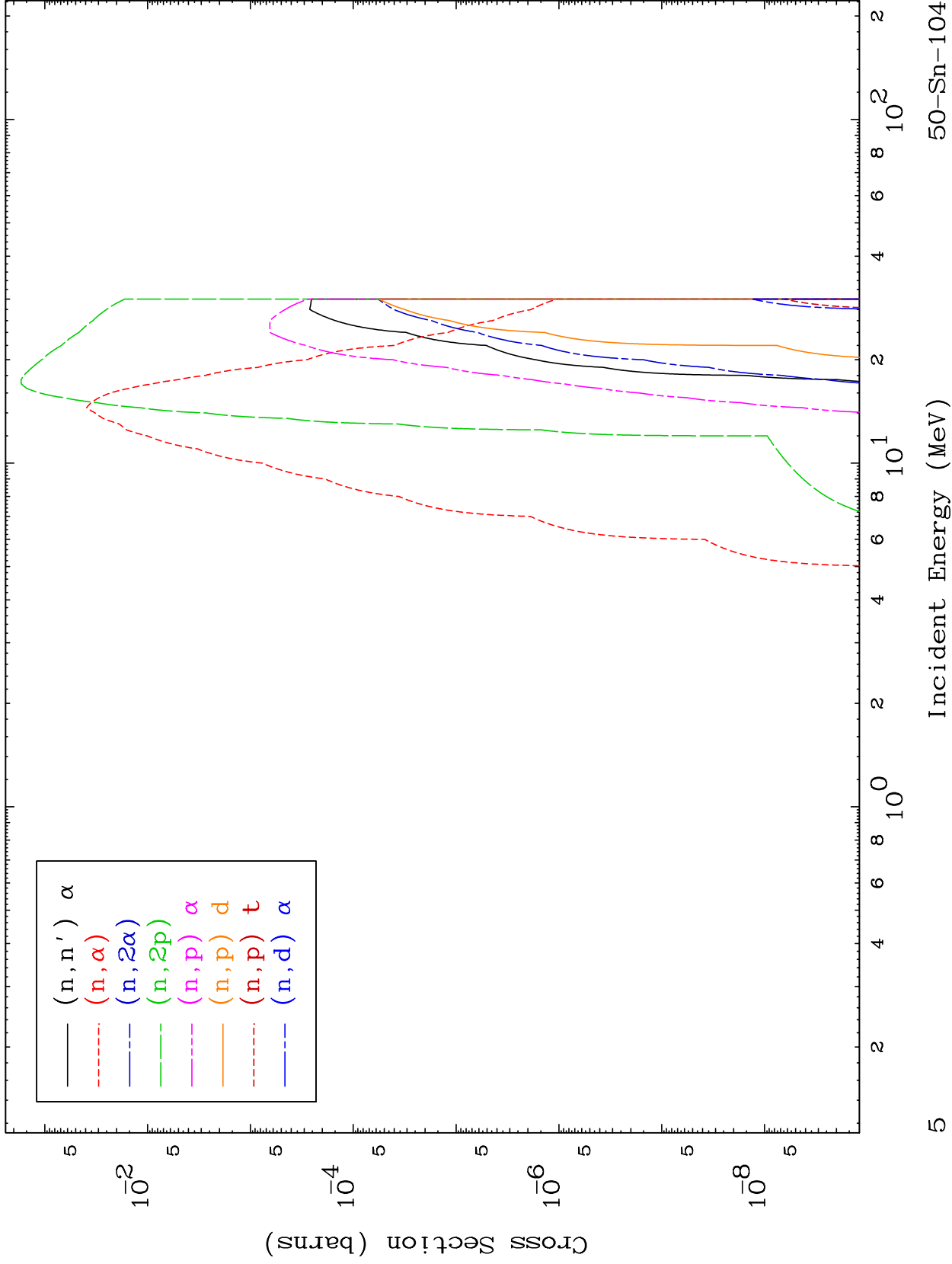


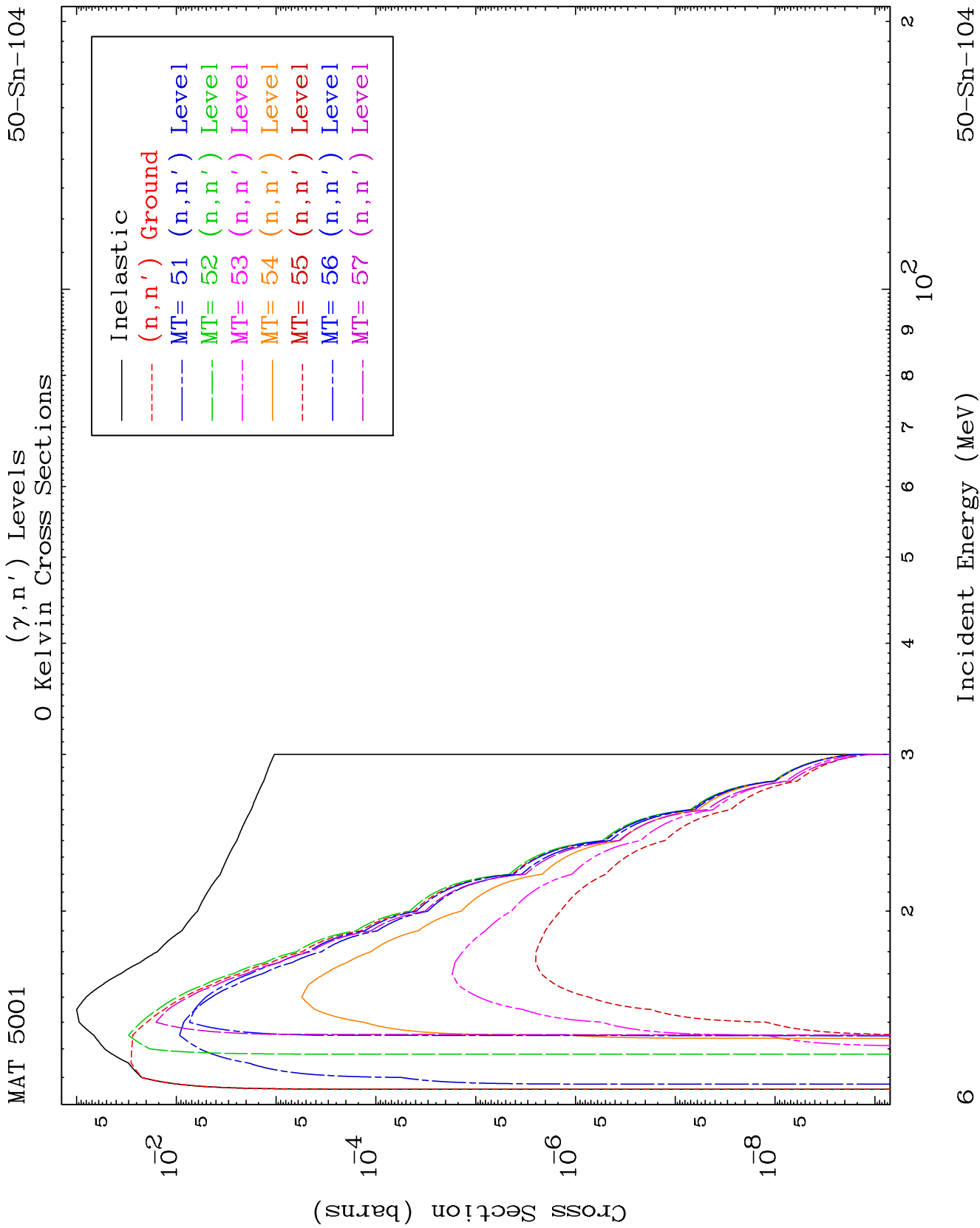


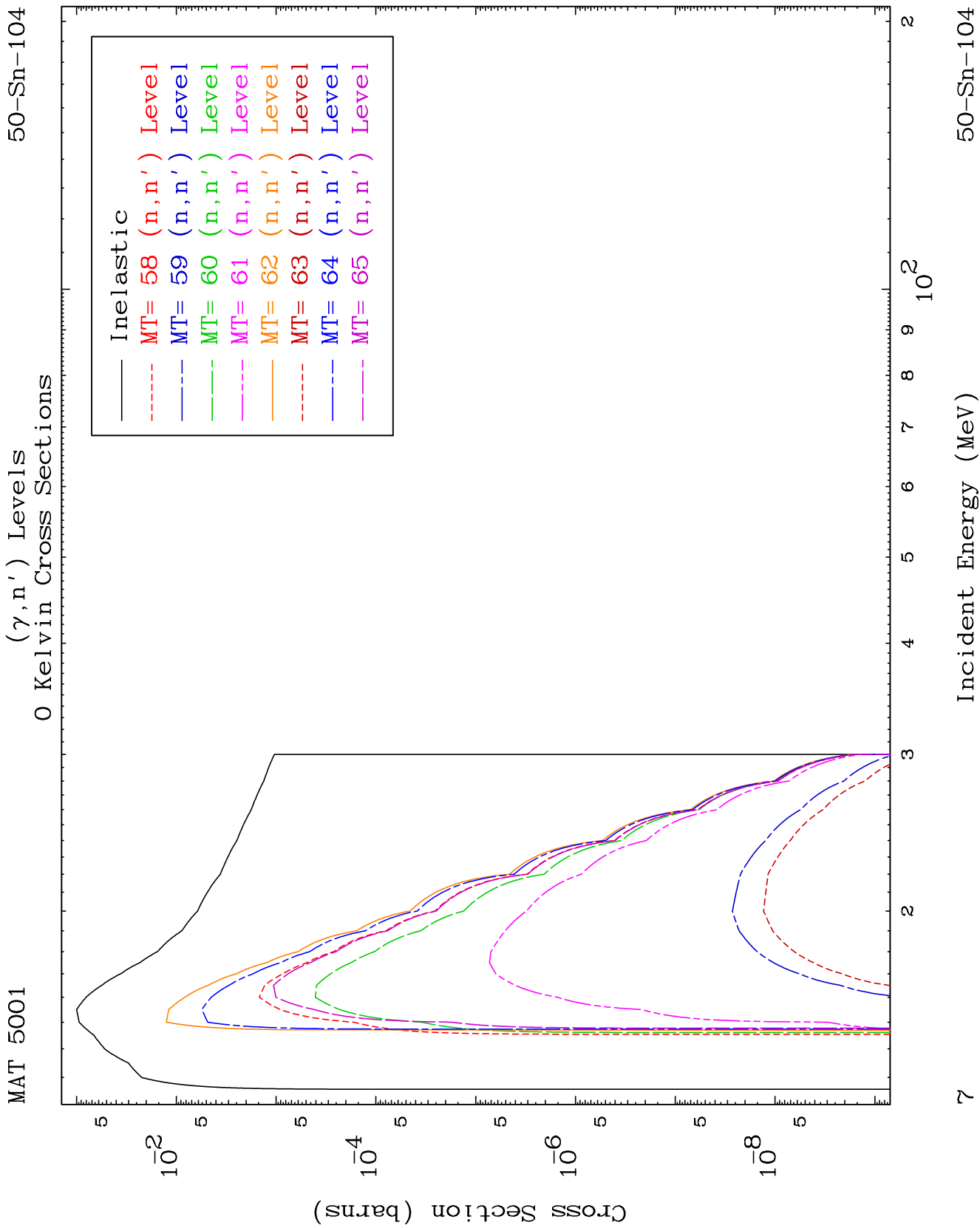
MAT 5001

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-104





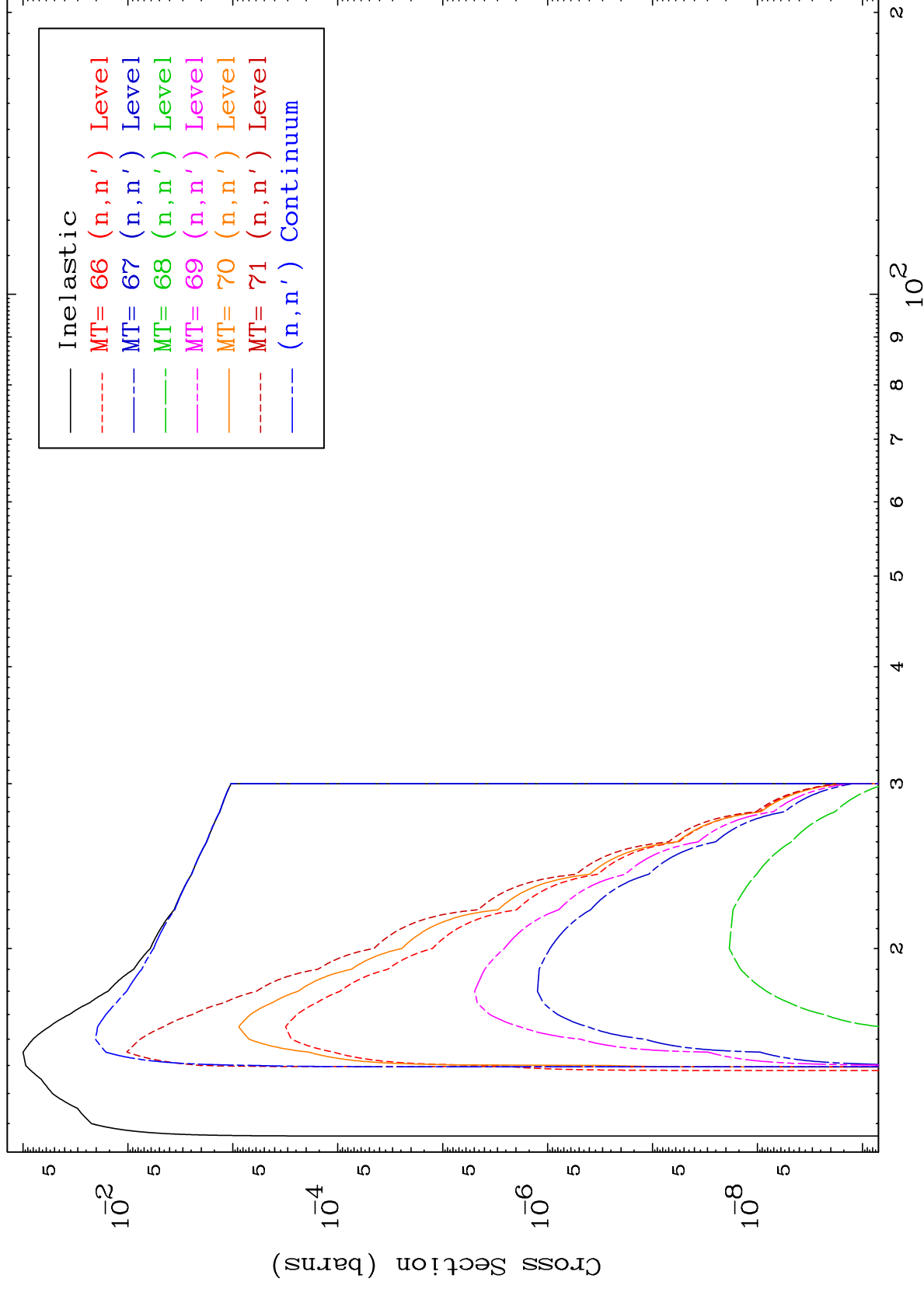


MAT 5001

( $\gamma, n'$ ) Levels

50-Sn-104

0 Kelvin Cross Sections



8

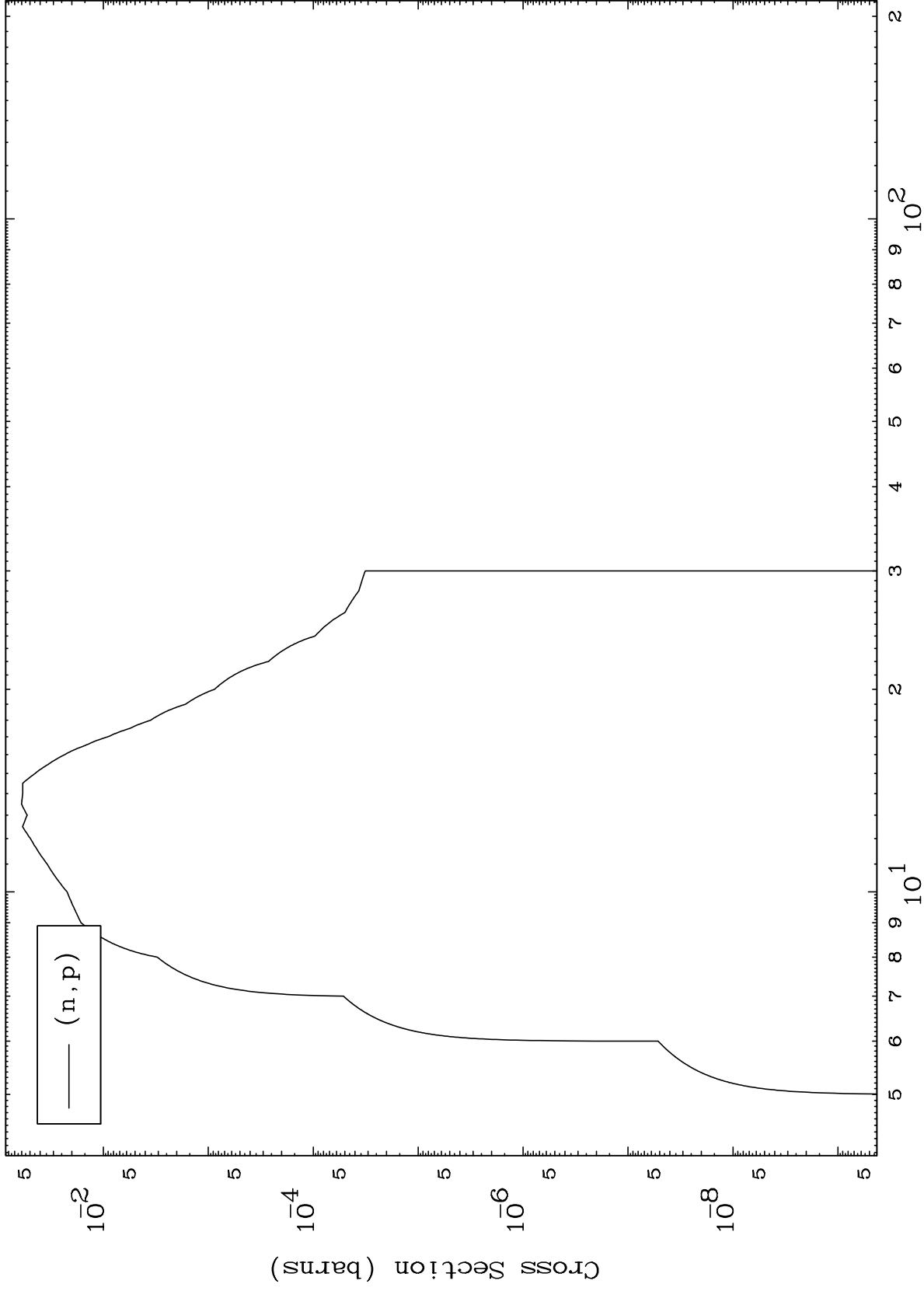
Incident Energy (MeV)

50-Sn-104

MAT 5001

50-Sn-104

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



9

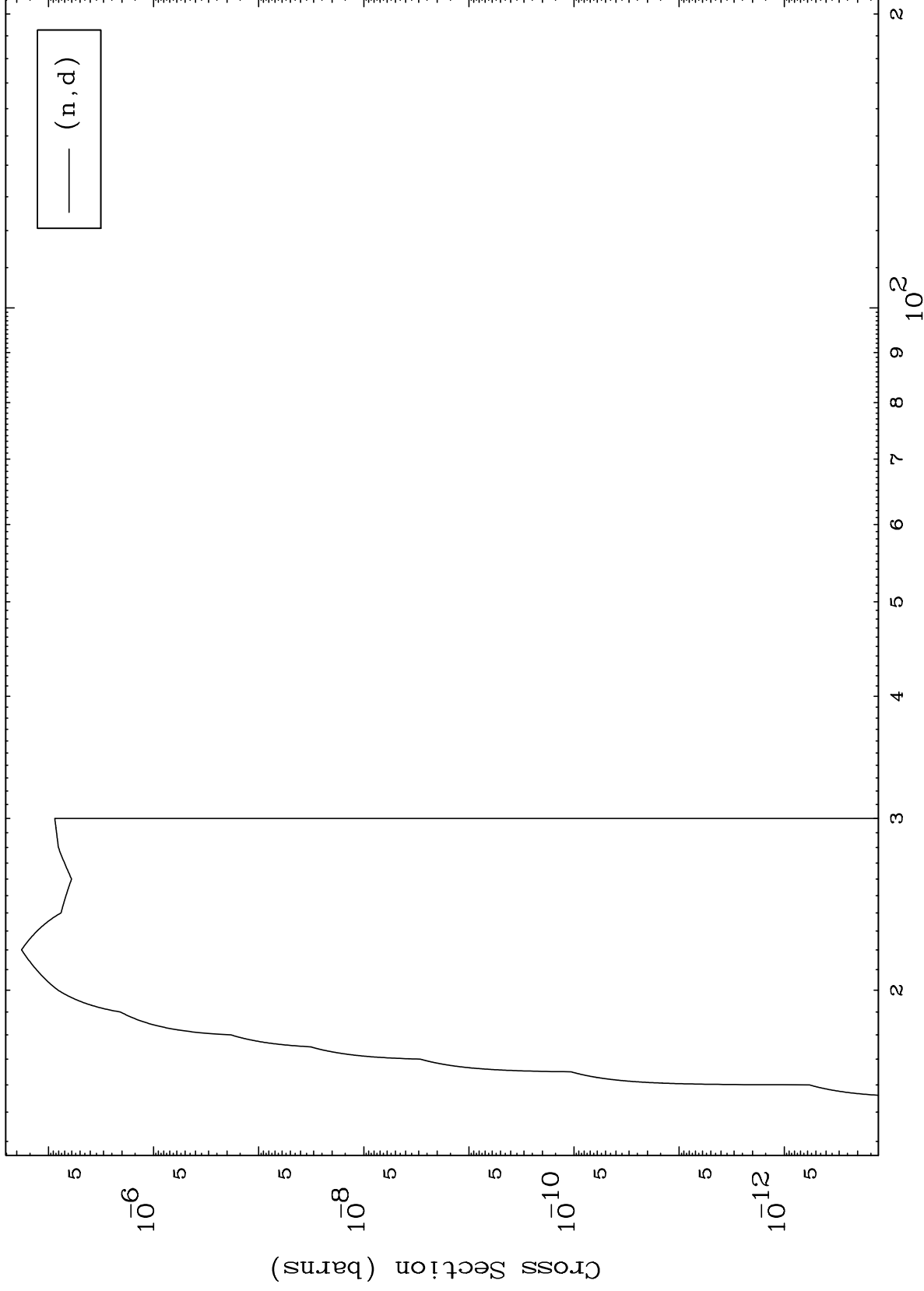
Incident Energy (MeV)

50-Sn-104

MAT 5001

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

50-Sn-104



10

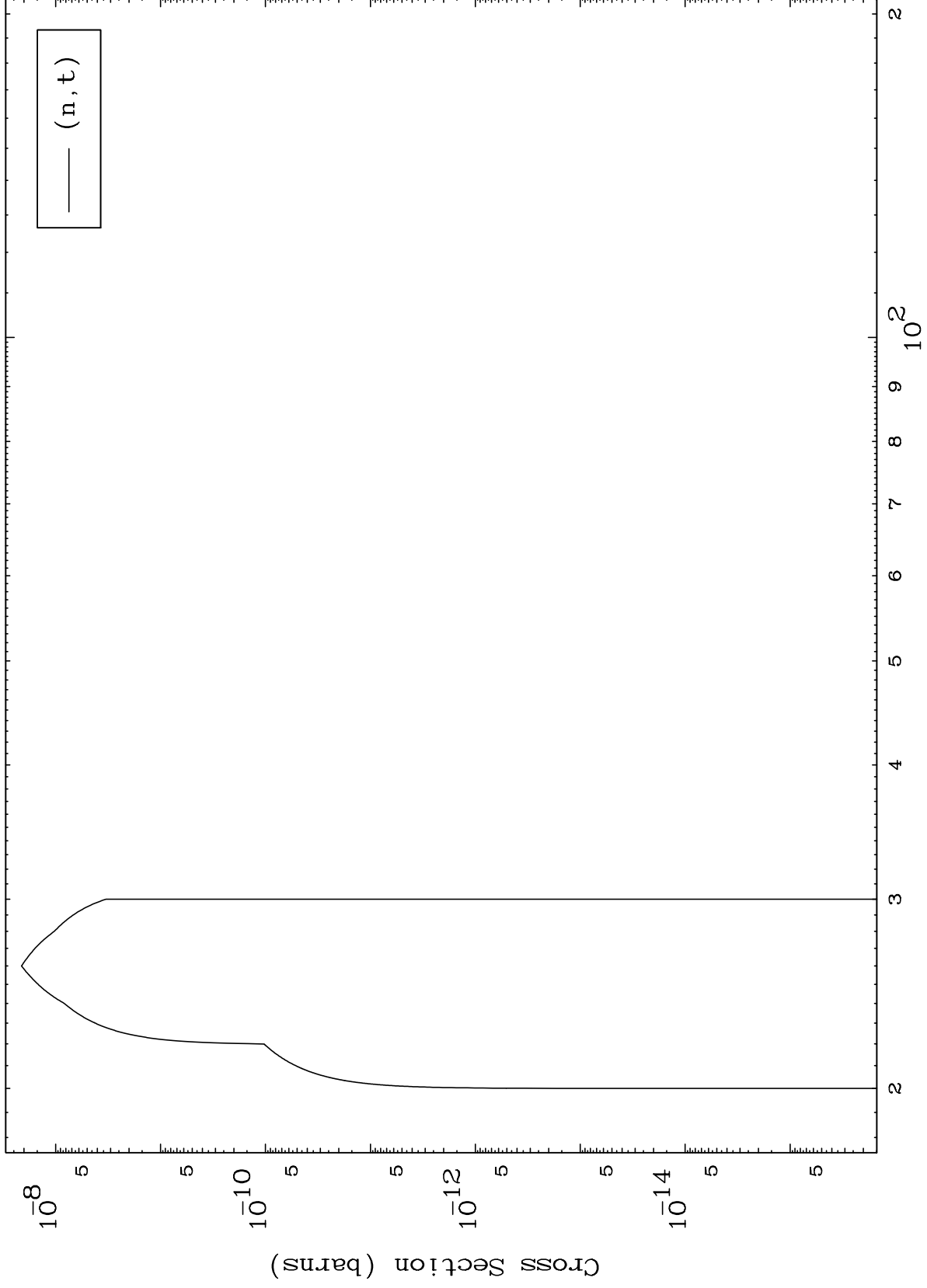
Incident Energy (MeV)

50-Sn-104

MAT 5001

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

50-Sn-104



11

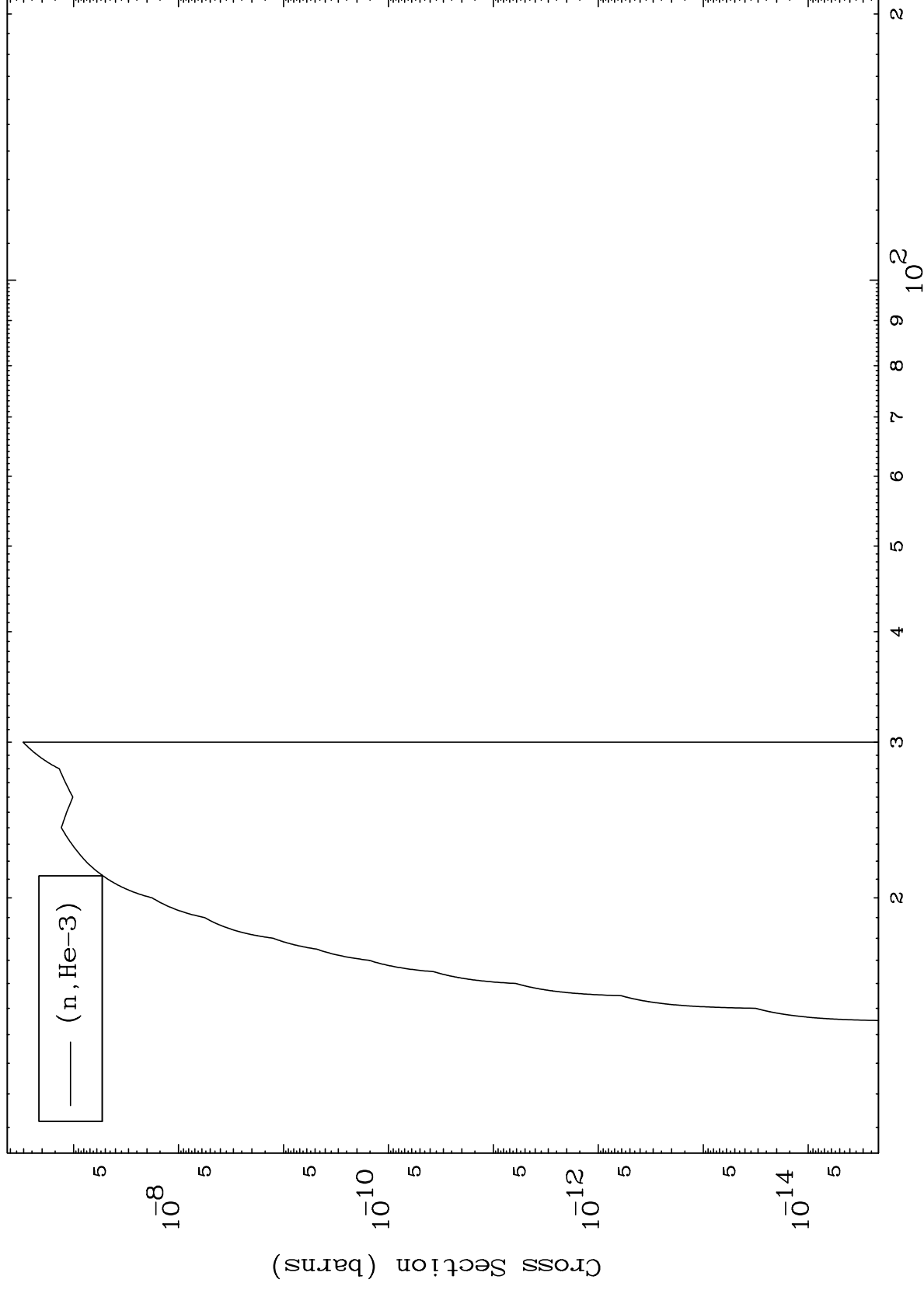
Incident Energy (MeV)

50-Sn-104

MAT 5001

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

50-Sn-104



12

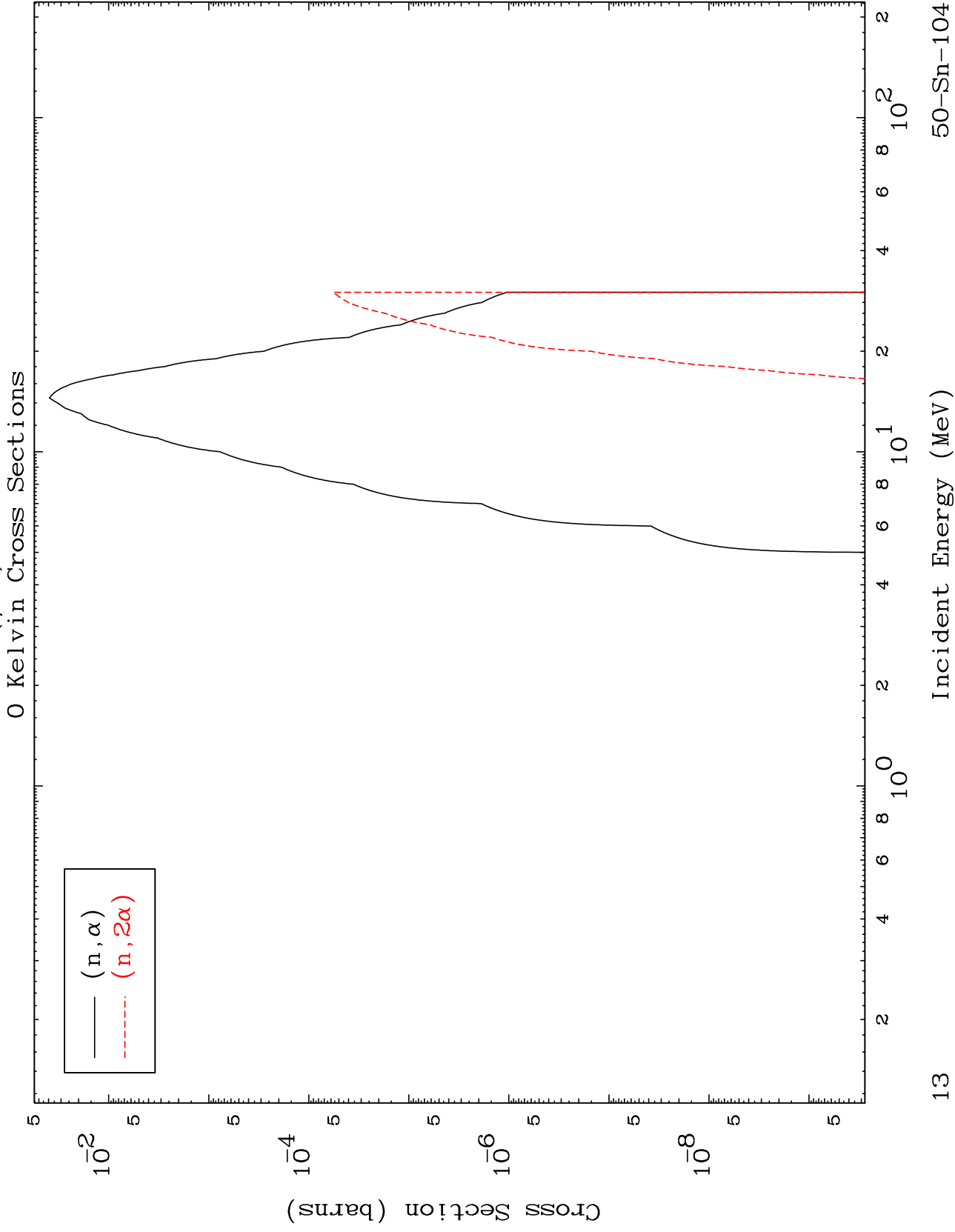
Incident Energy (MeV)

50-Sn-104

MAT 5001

( $\gamma, \alpha$ ) Levels

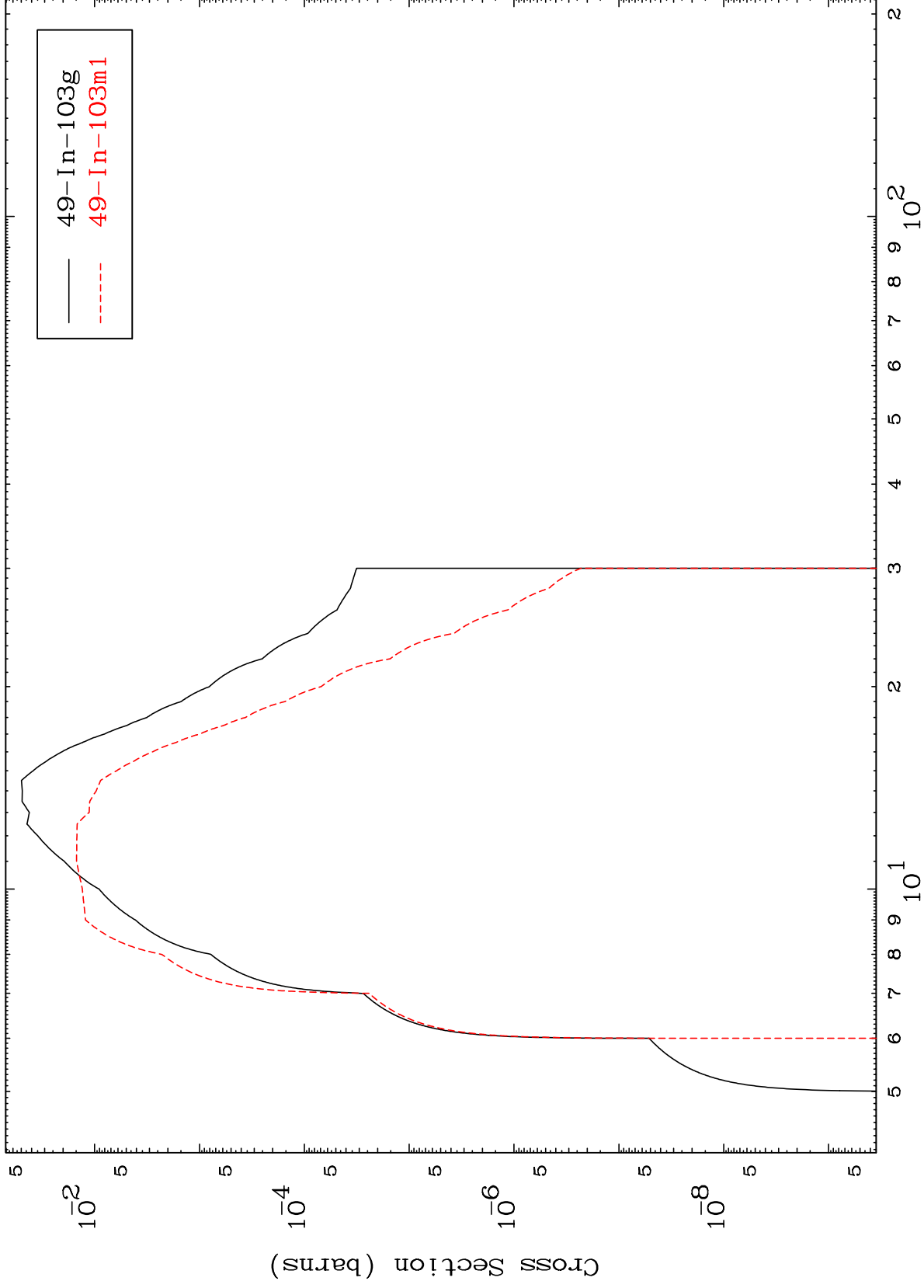
50-Sn-104



MAT 5001

50-Sn-104

(n,p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

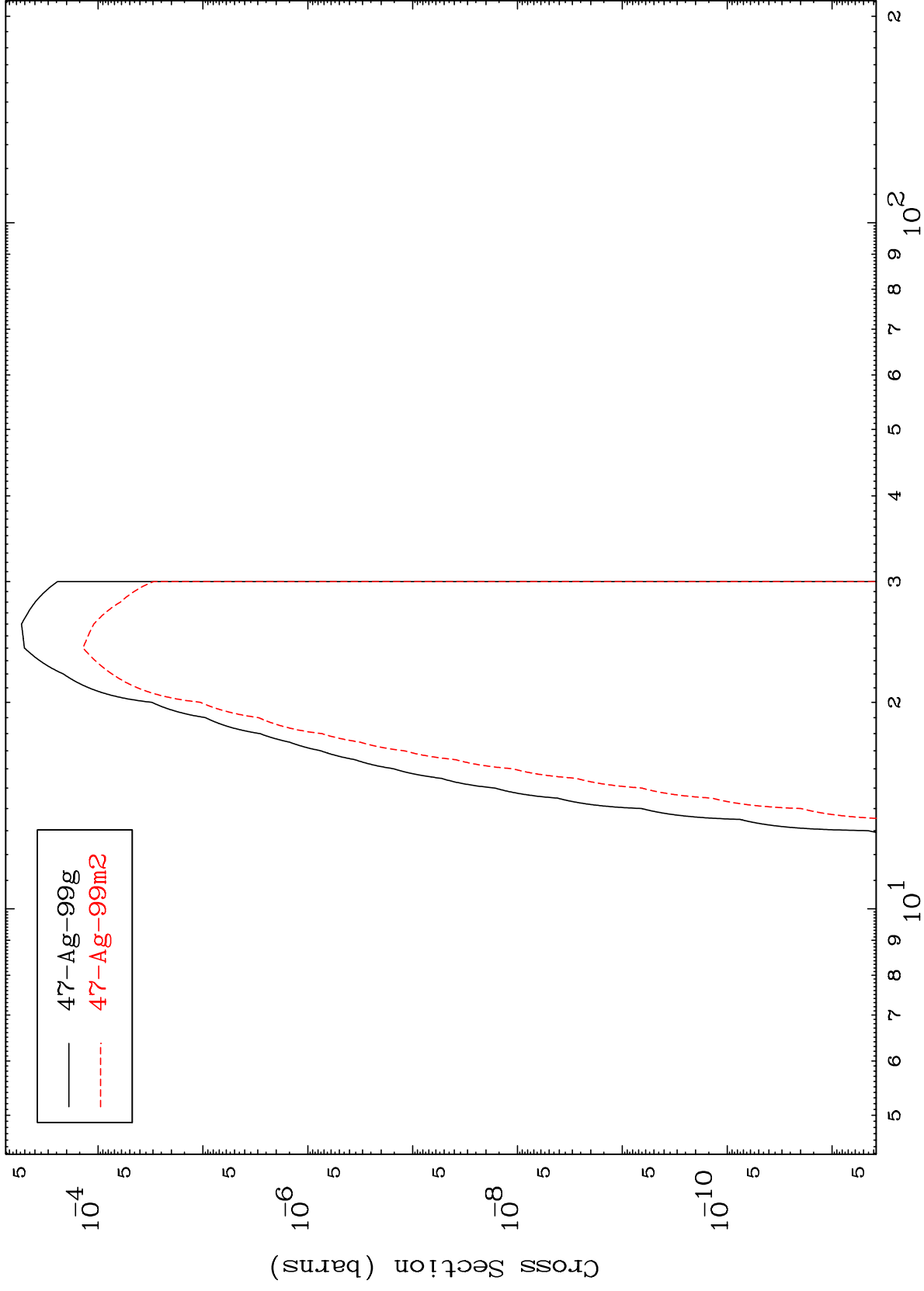
50-Sn-104

14

MAT 5001

50-Sn-104

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



15

Incident Energy (MeV)

50-Sn-104