

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

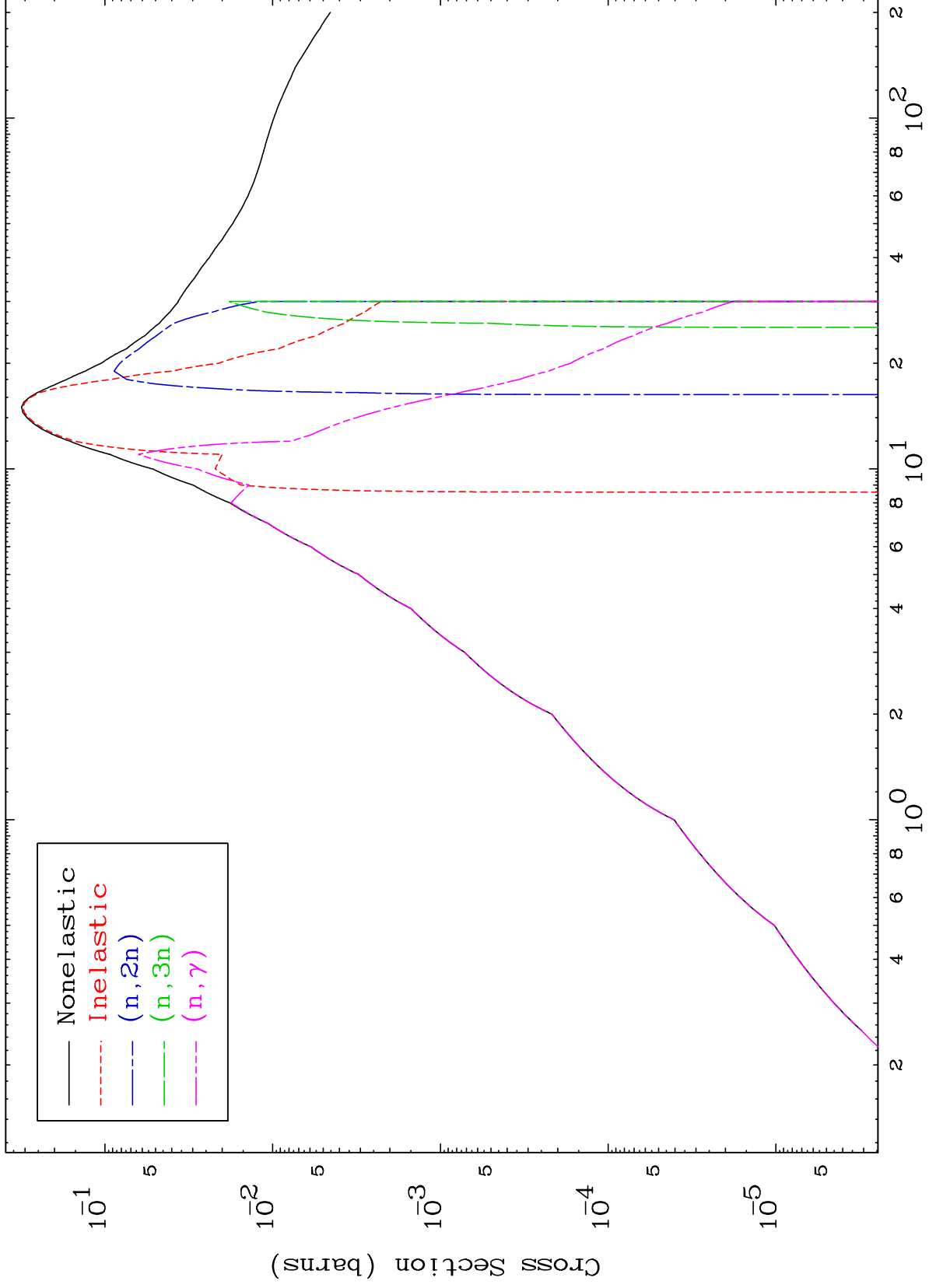
Web:redcullen1.net/HOMEPAGE.NEW

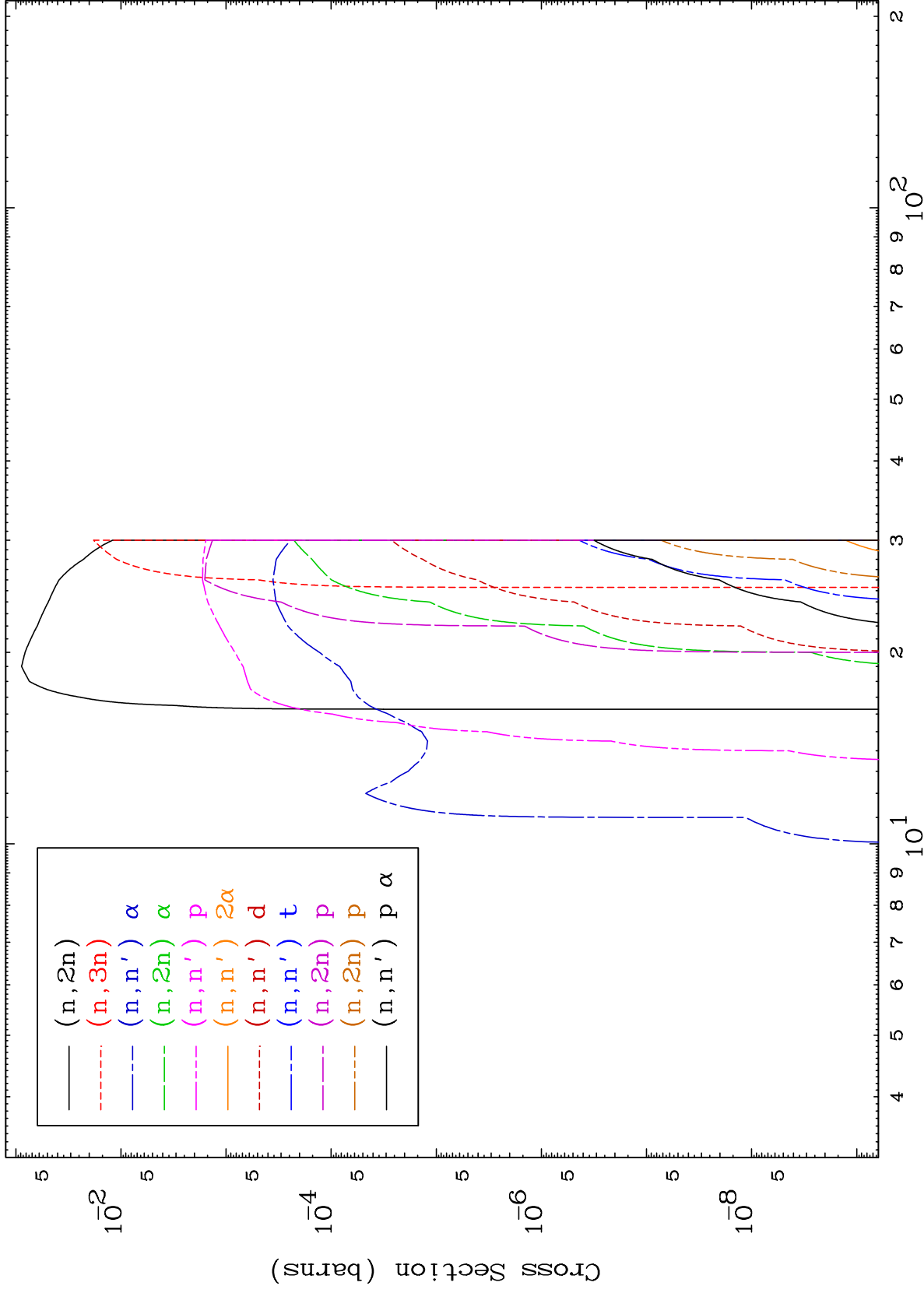
Press Mouse Button to Start

MAT 6501

0 Kelvin Major

65-Tb-151

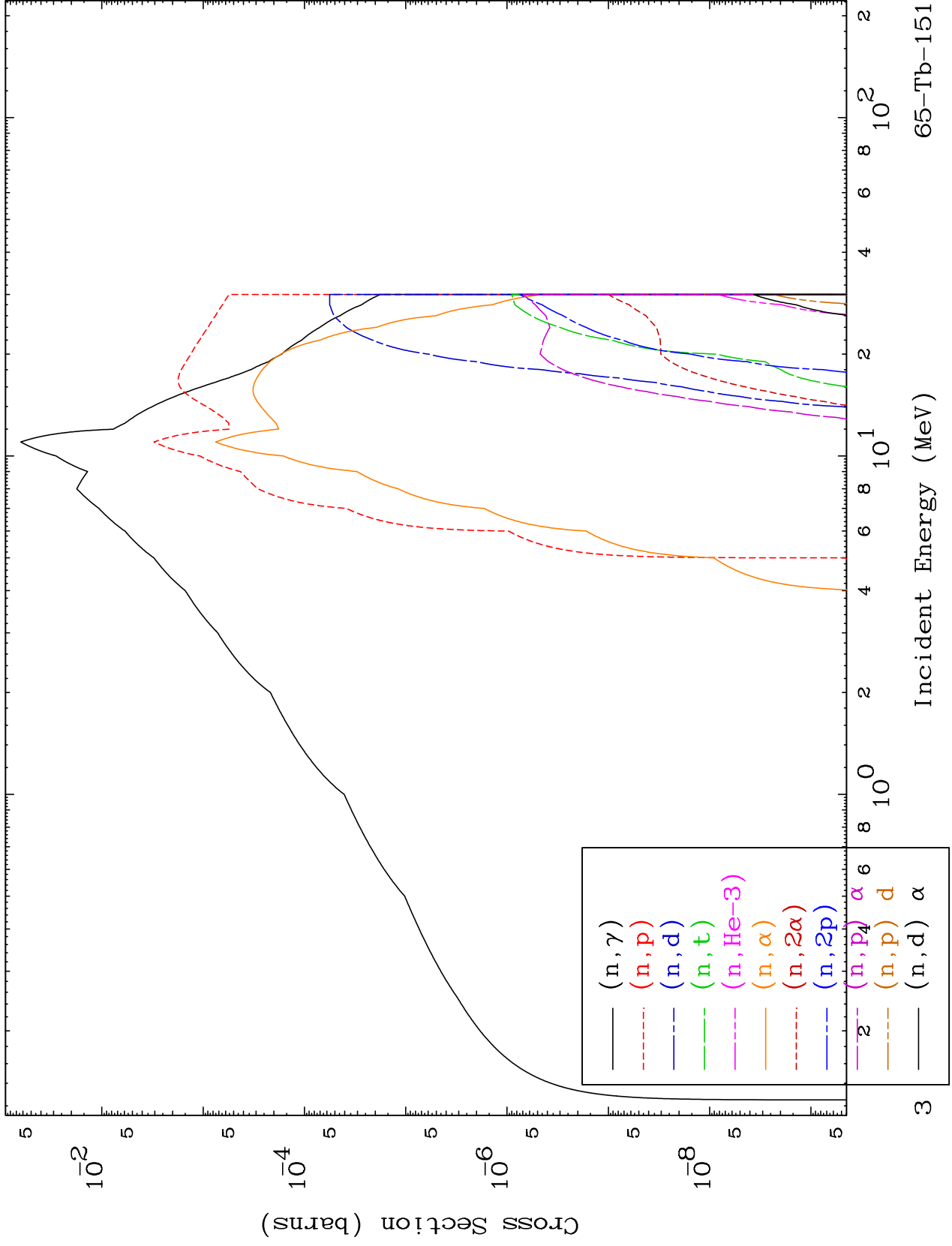




MAT 6501

Photon Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-151



3

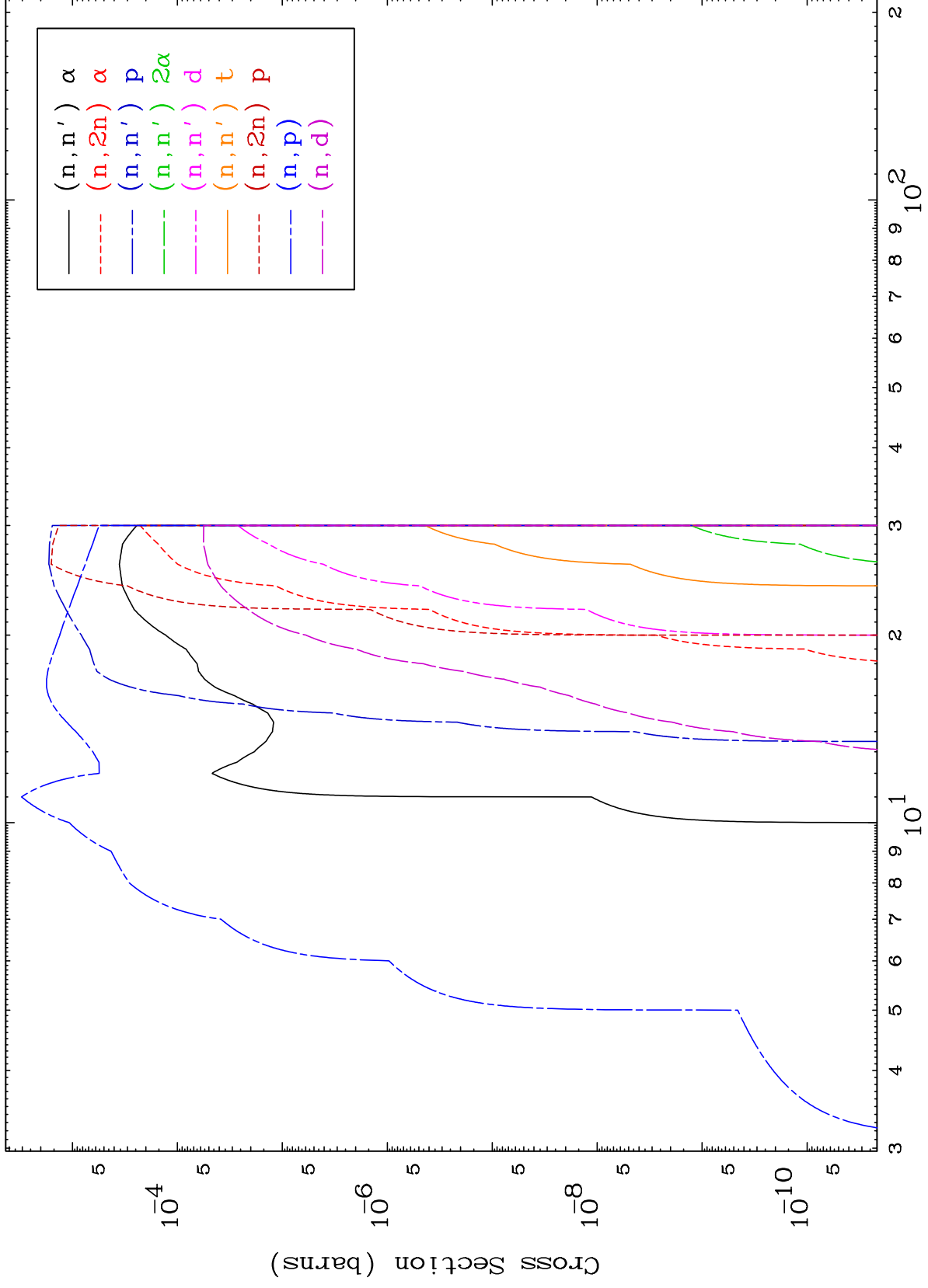
$\alpha$  6

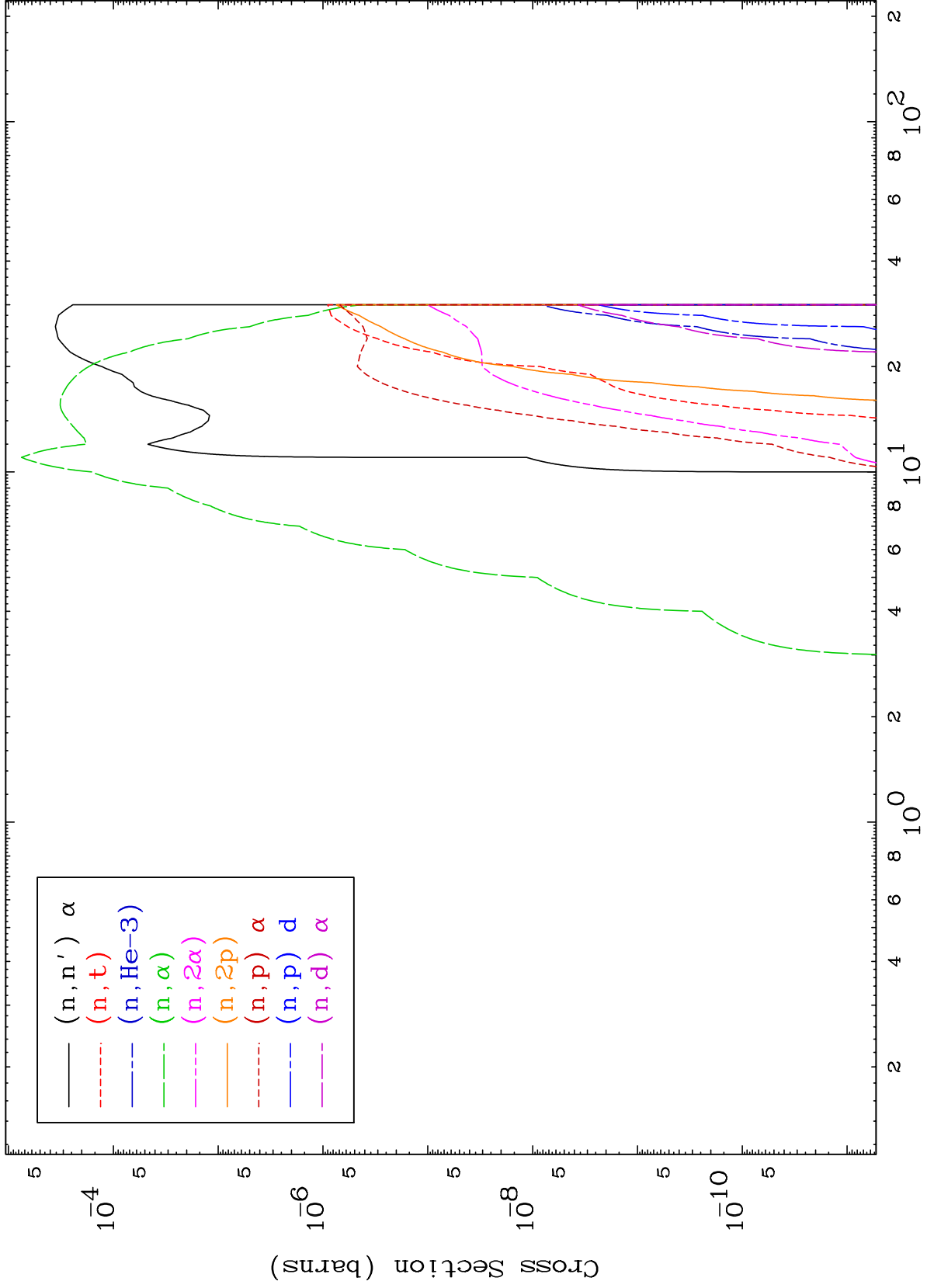
2

$\alpha$  6

d

$\alpha$

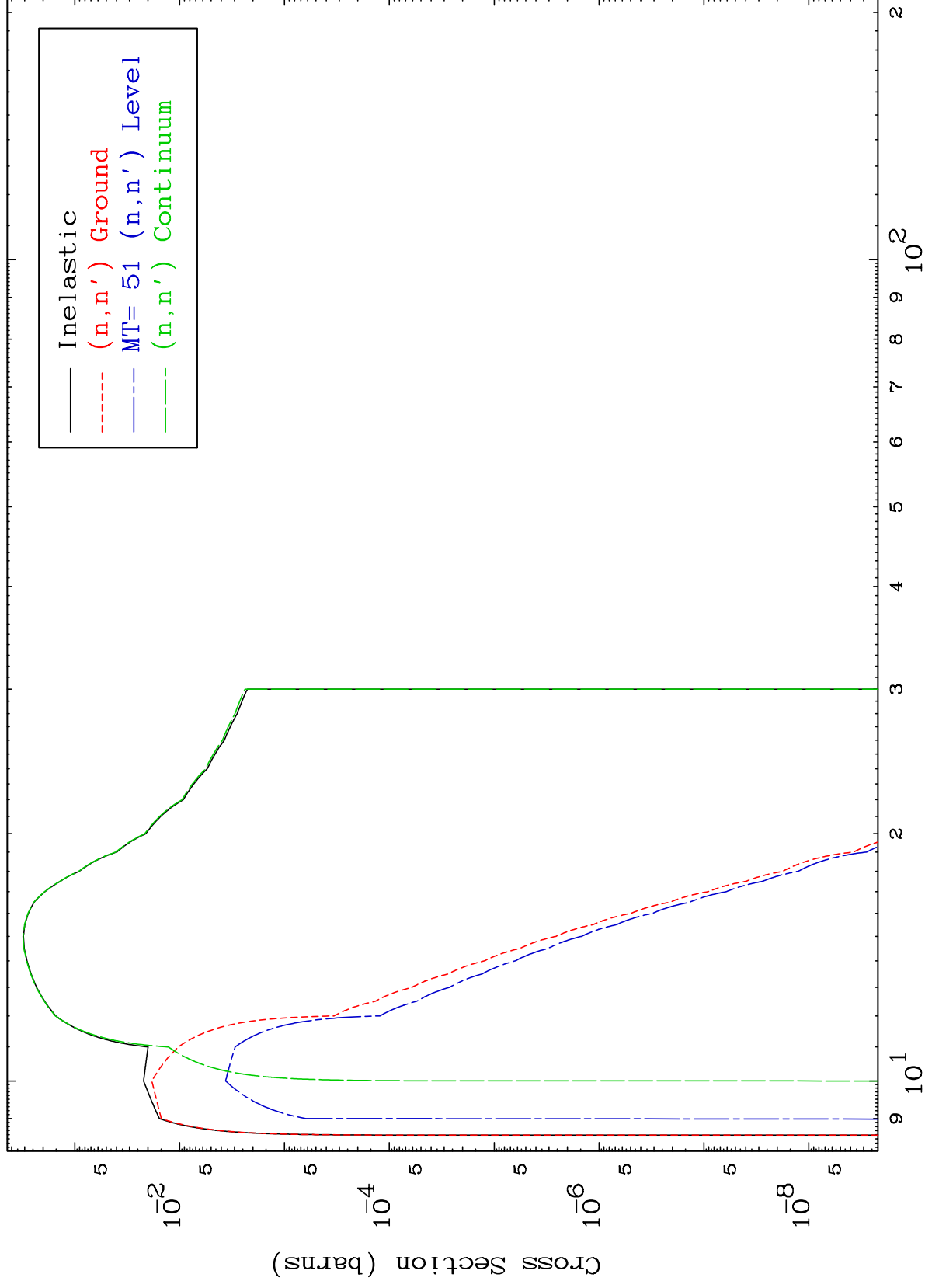




MAT 6501

65-Tb-151

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



65-Tb-151

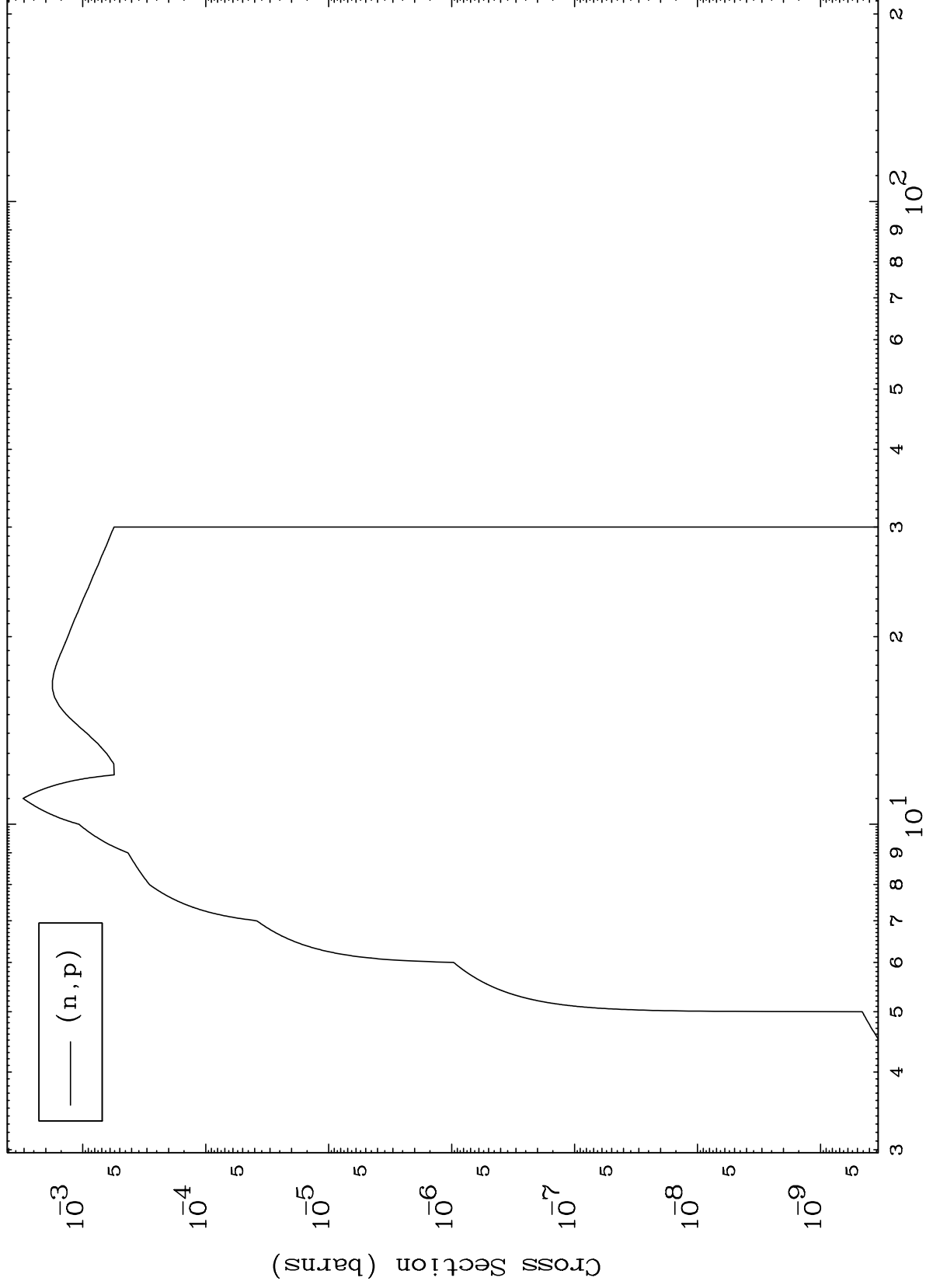
Incident Energy (MeV)

6

MAT 6501

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

65-Tb-151



7

Incident Energy (MeV)

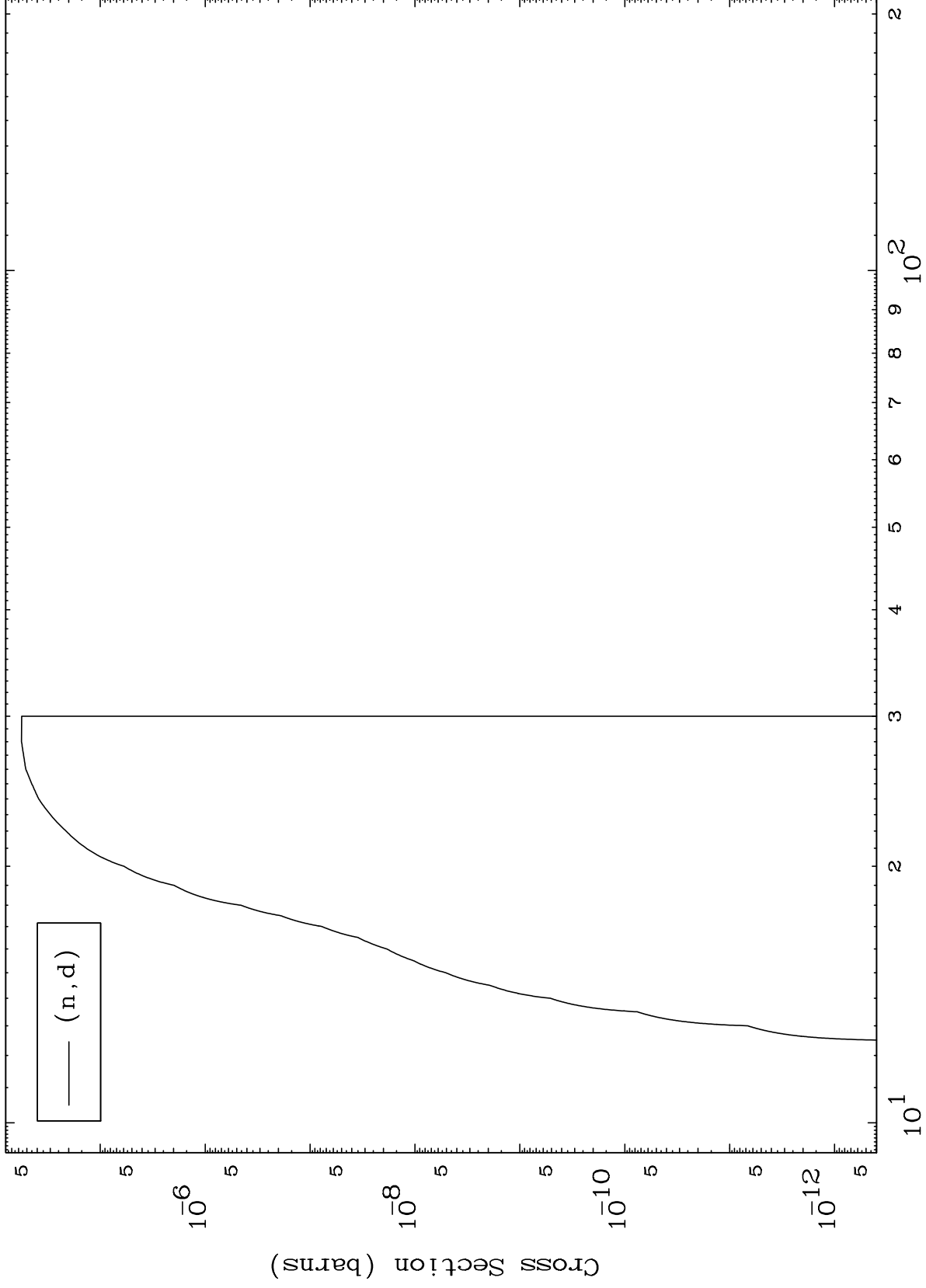
65-Tb-151



MAT 6501

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

65-Tb-151



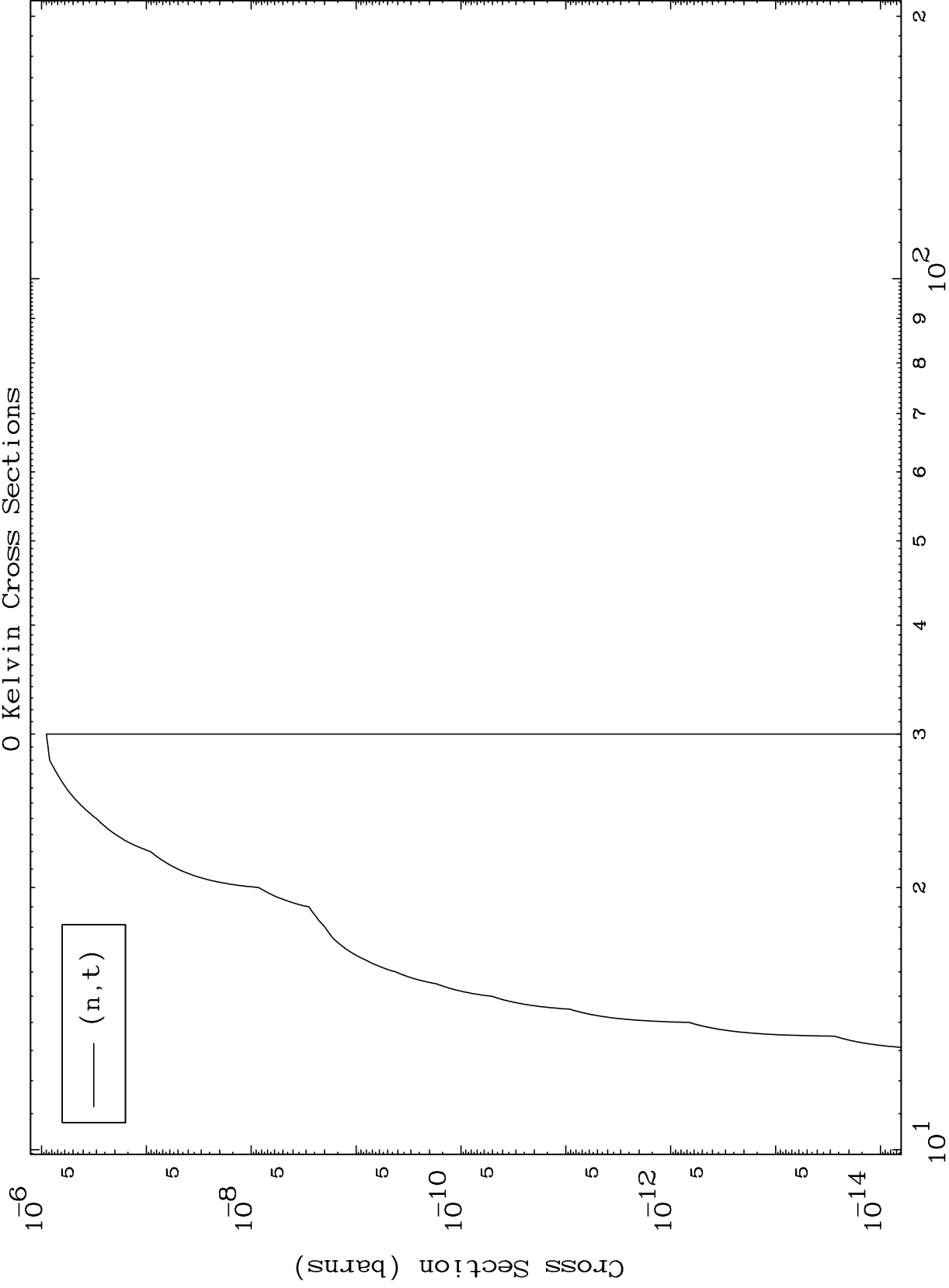
Incident Energy (MeV)

65-Tb-151

MAT 6501

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

65-Tb-151



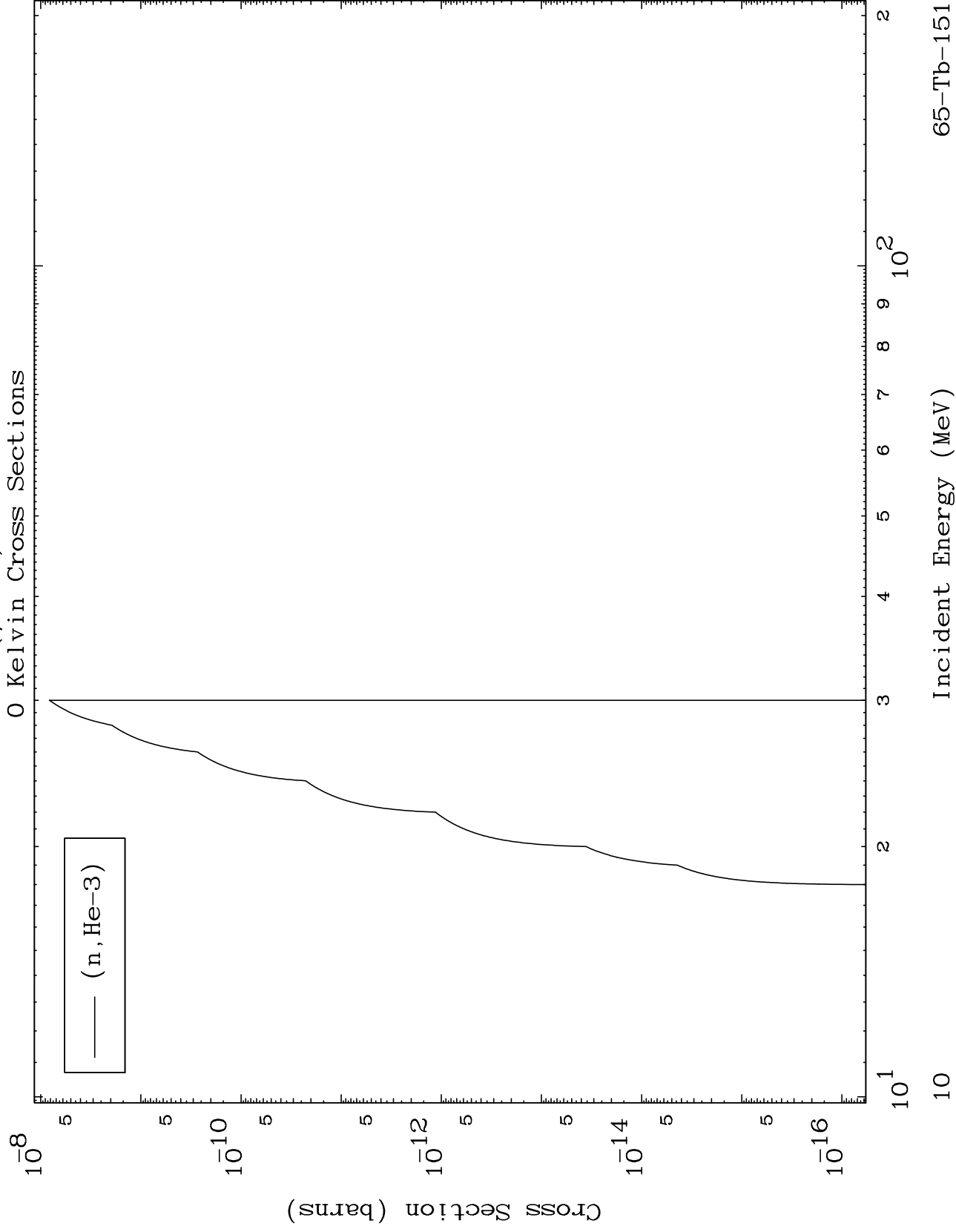
Incident Energy (MeV)

65-Tb-151

MAT 6501

( $\gamma, \text{He}3$ ) Levels

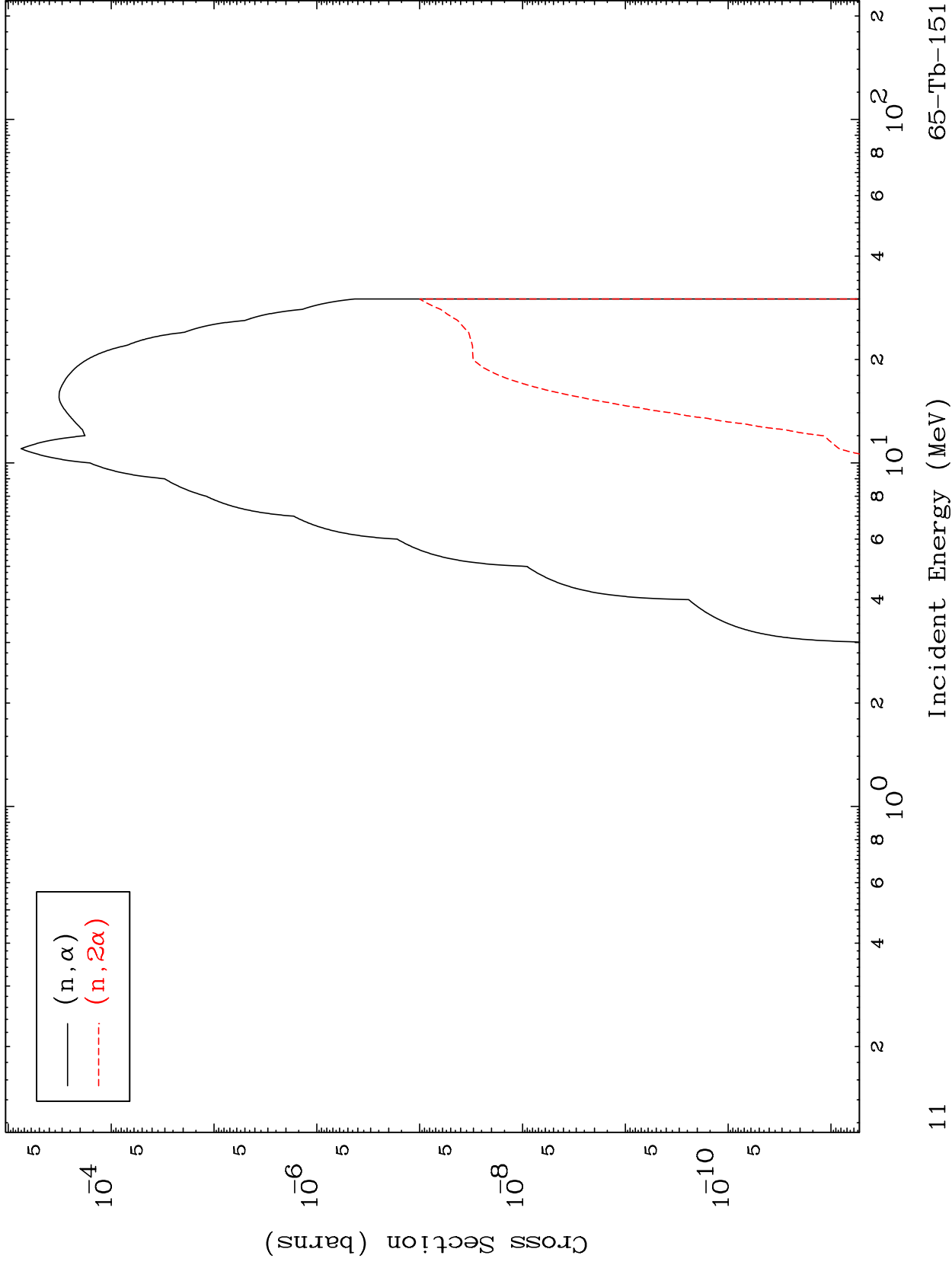
65-Tb-151



MAT 6501

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

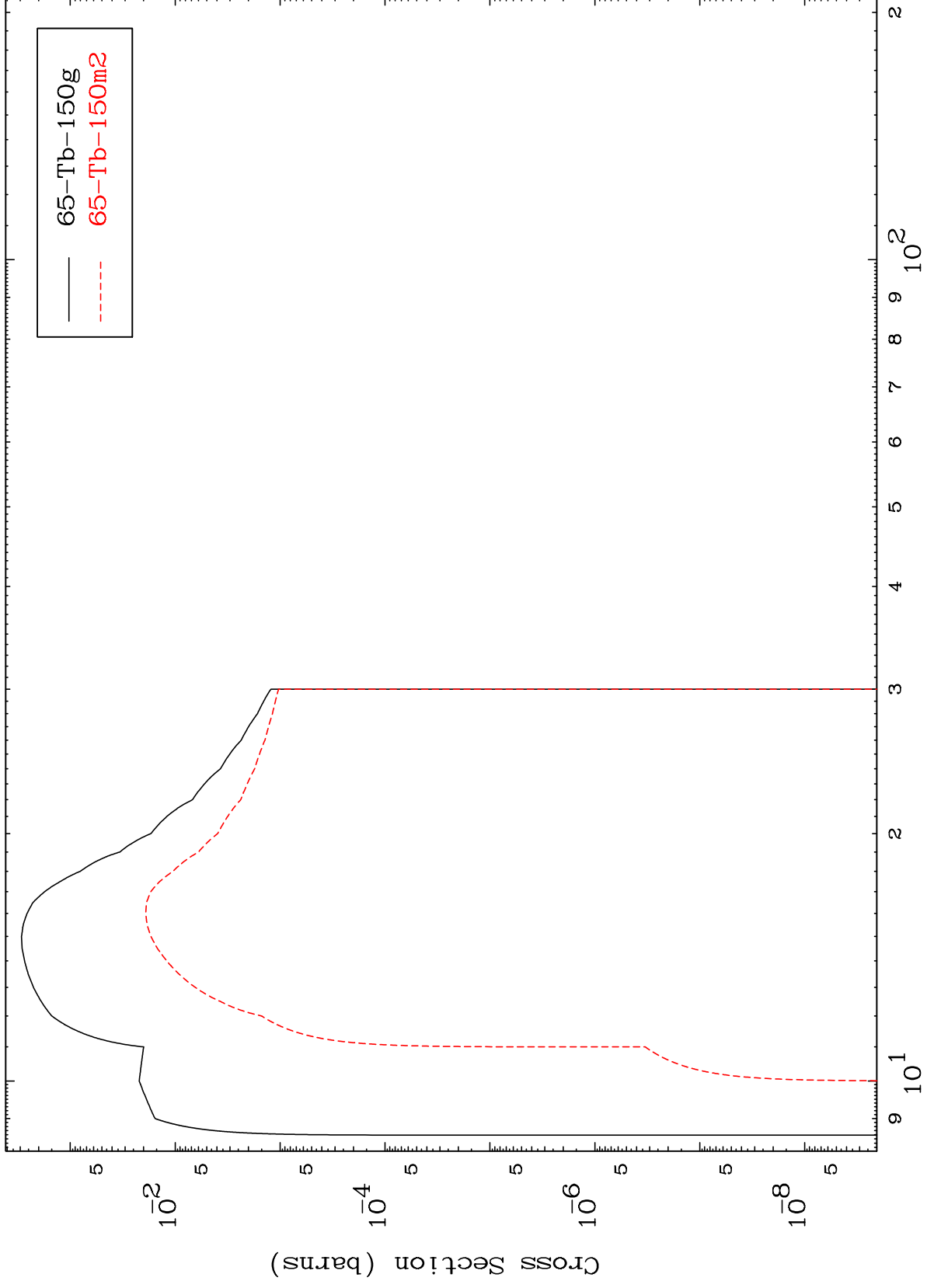
65-Tb-151



MAT 6501

65-Tb-151

Inelastic  
Radionuclide Production Cross Section



12

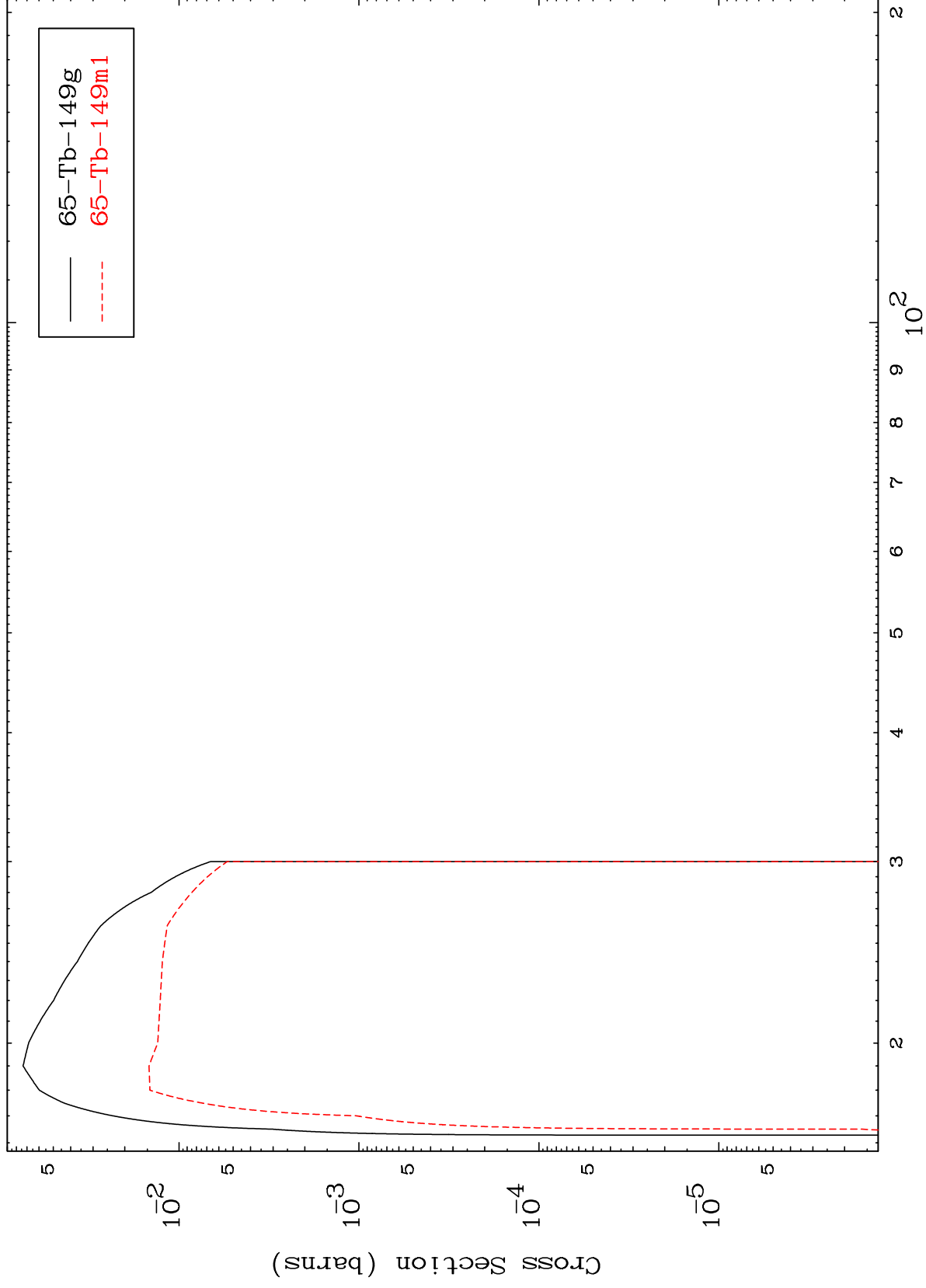
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

(n,2n)  
Radionuclide Production Cross Section



13

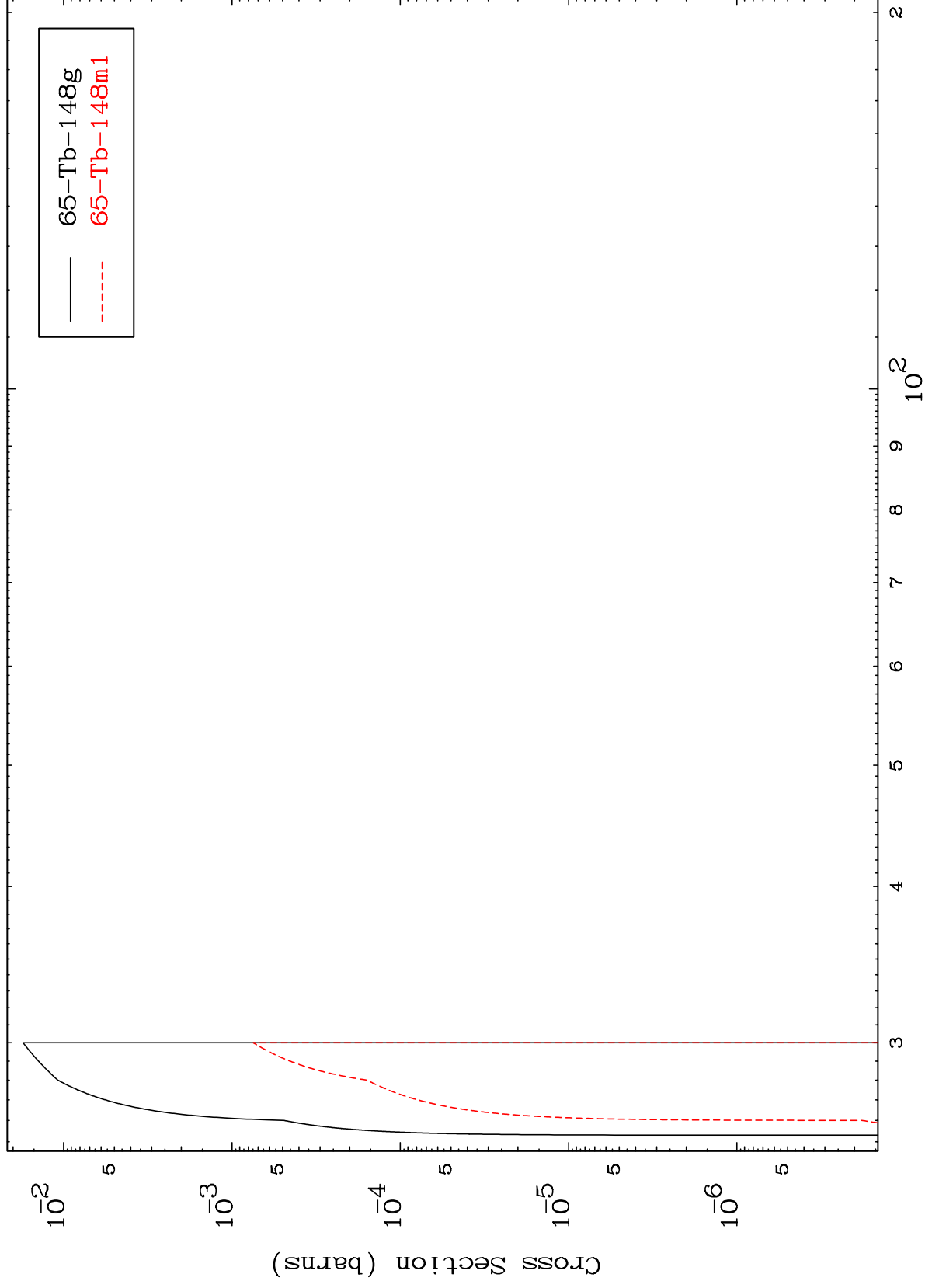
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

(n,3n)  
Radionuclide Production Cross Section



14

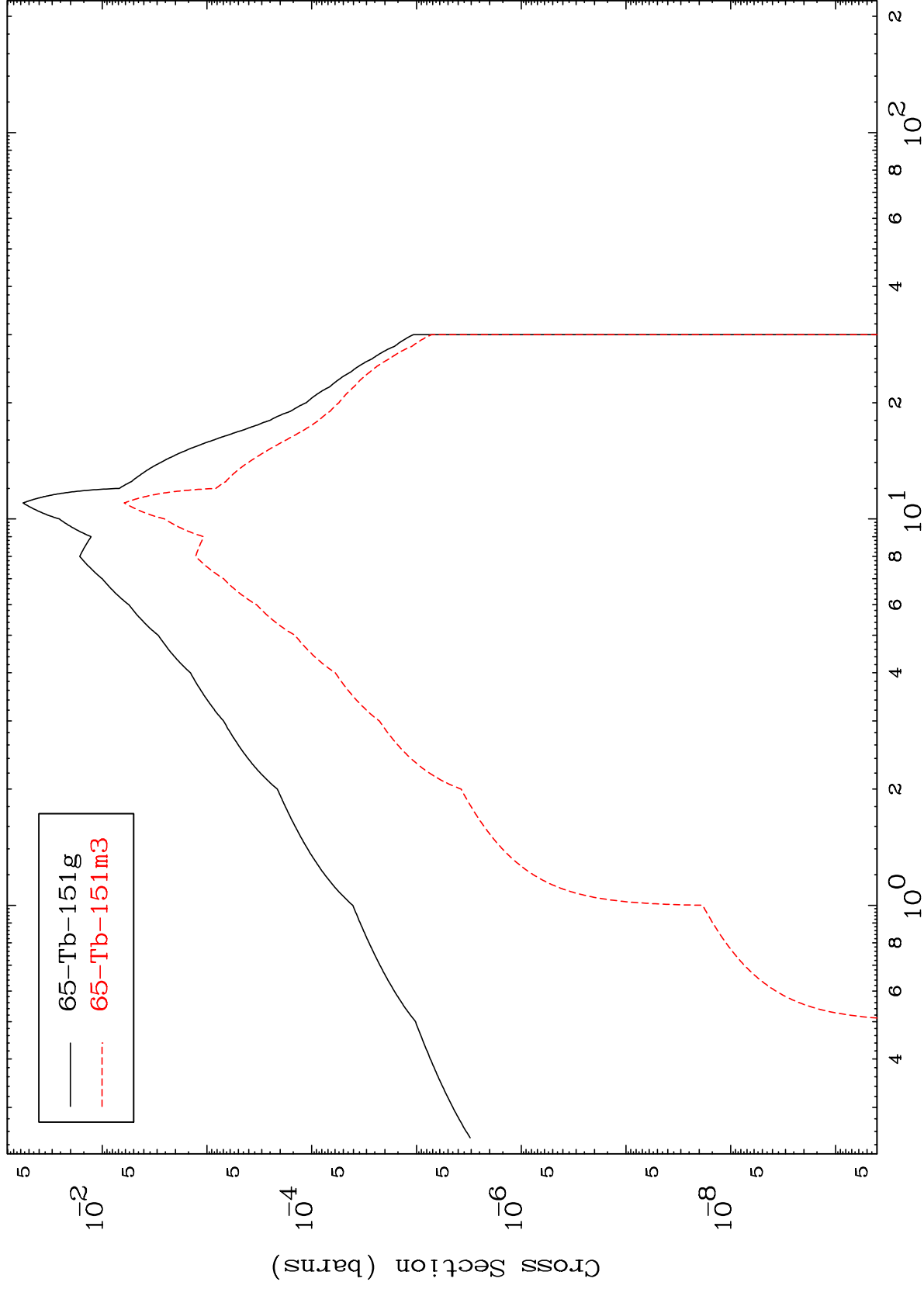
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

(n,γ)  
Radionuclide Production Cross Section



15

65-Tb-151

Incident Energy (MeV)