

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

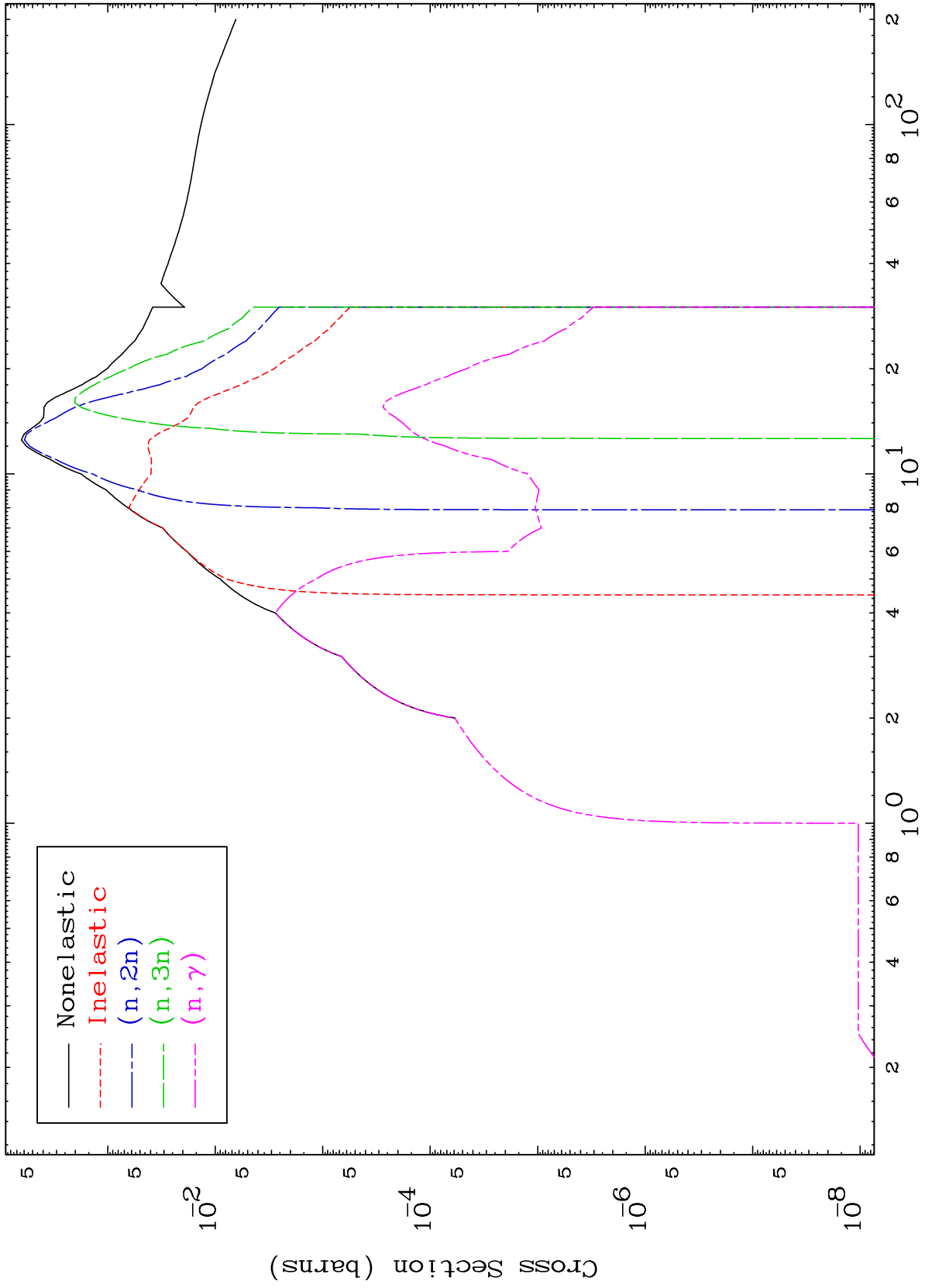
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

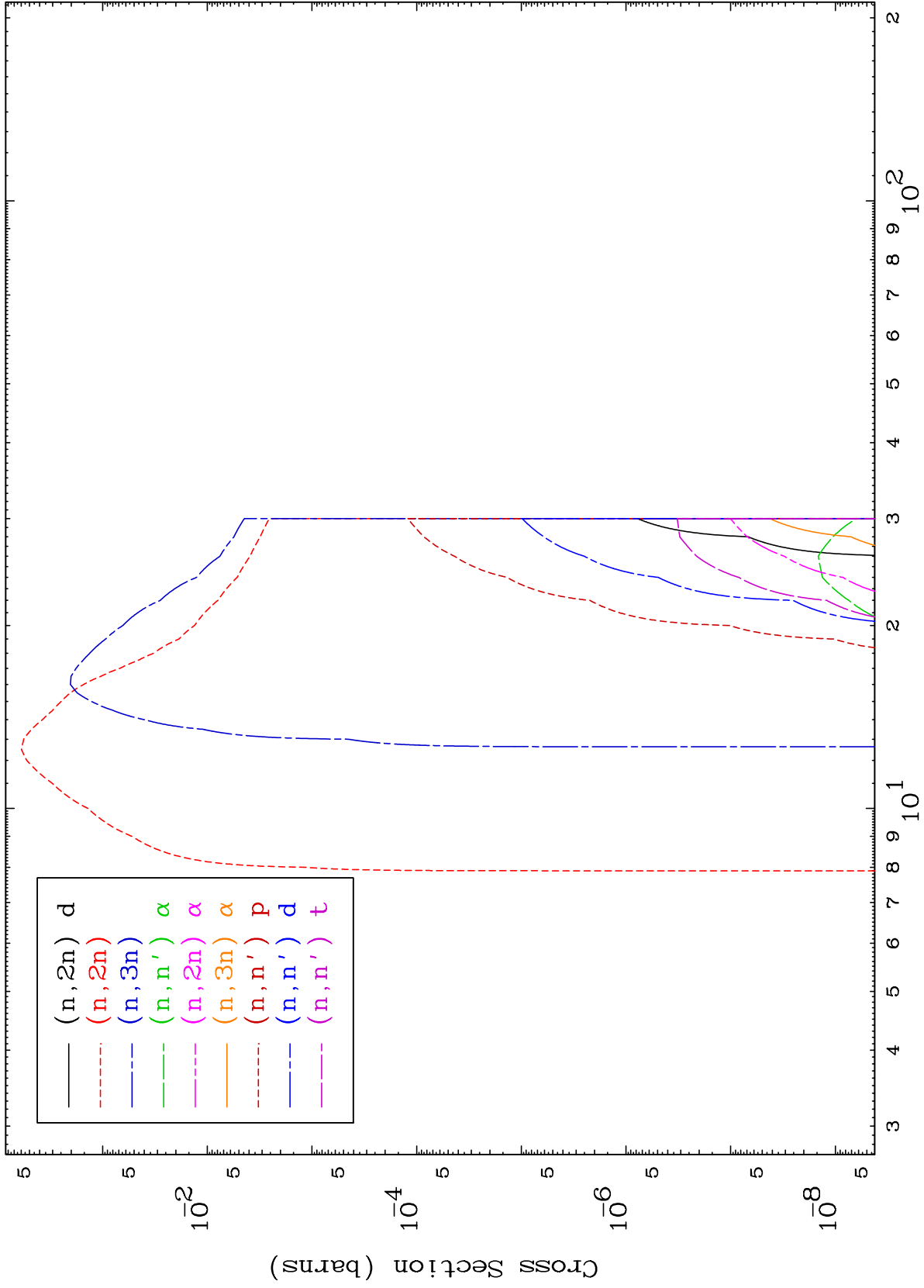
Tele: 925-443-1911

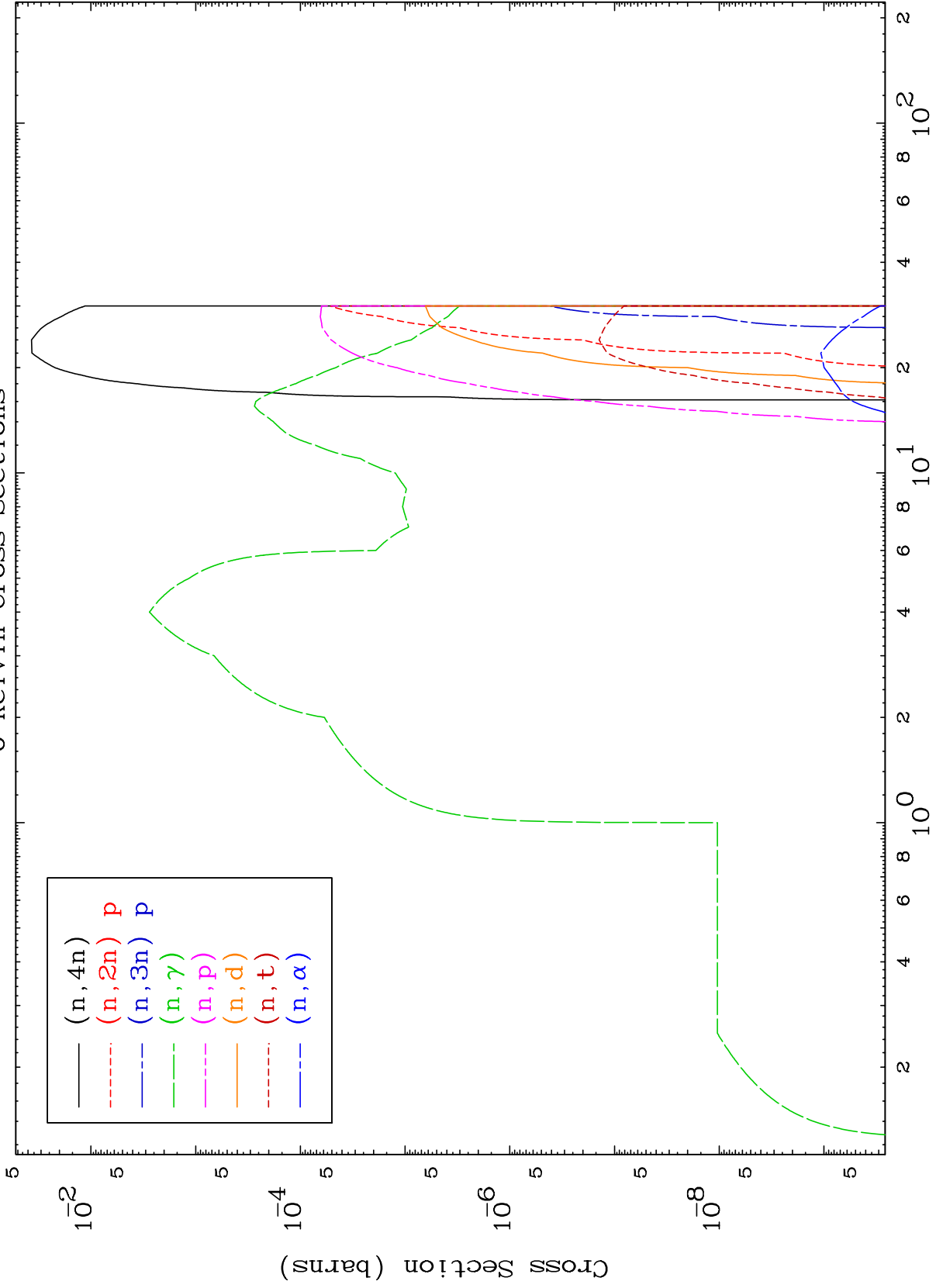
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start



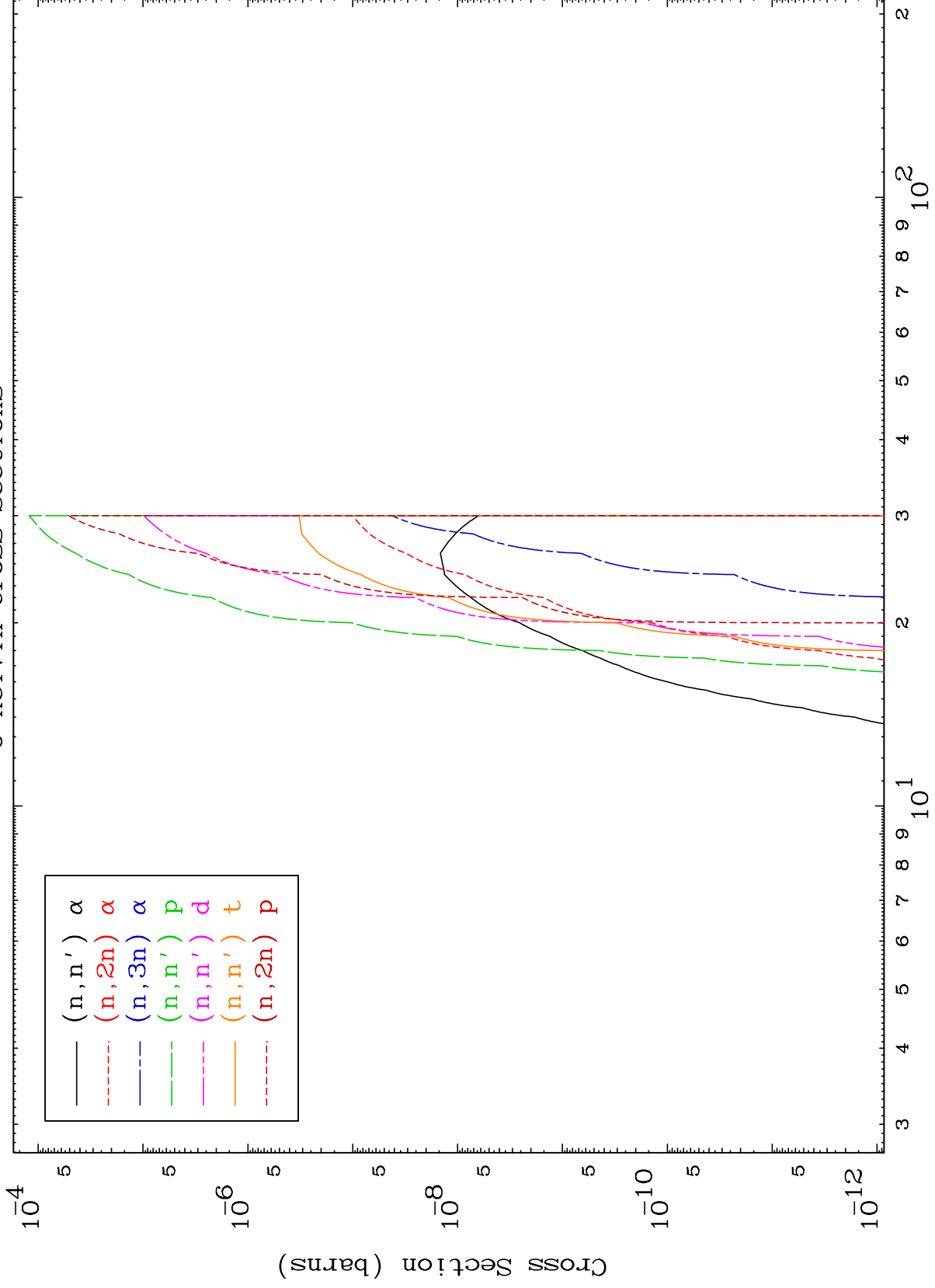




MAT 8161

Photon Charged Particle  
0 Kelvin Cross Sections

81-Tl-215



Incident Energy (MeV)

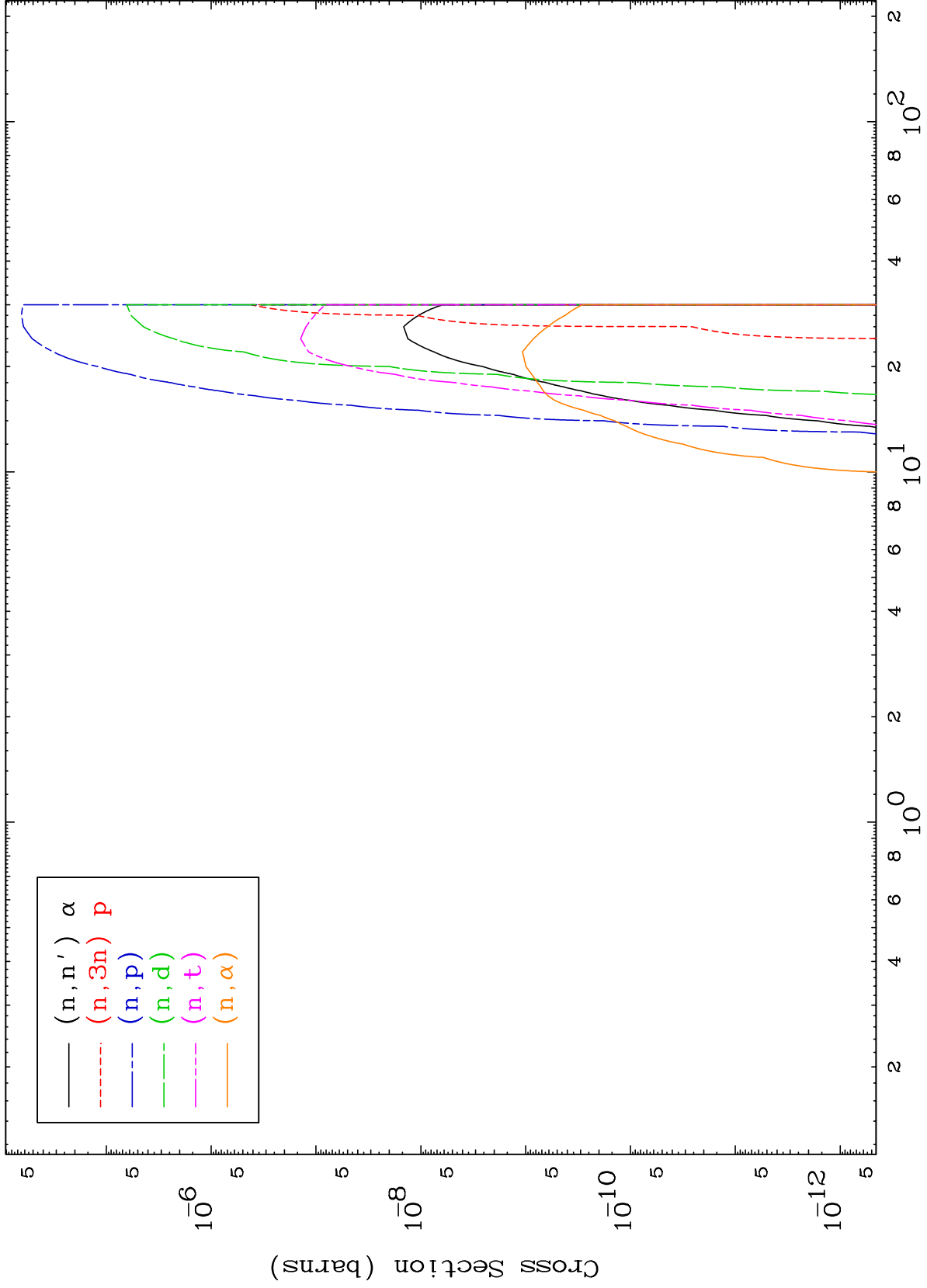
81-Tl-215

4

MAT 8161

Photon Charged Particle  
0 Kelvin Cross Sections

81-Tl-215



5

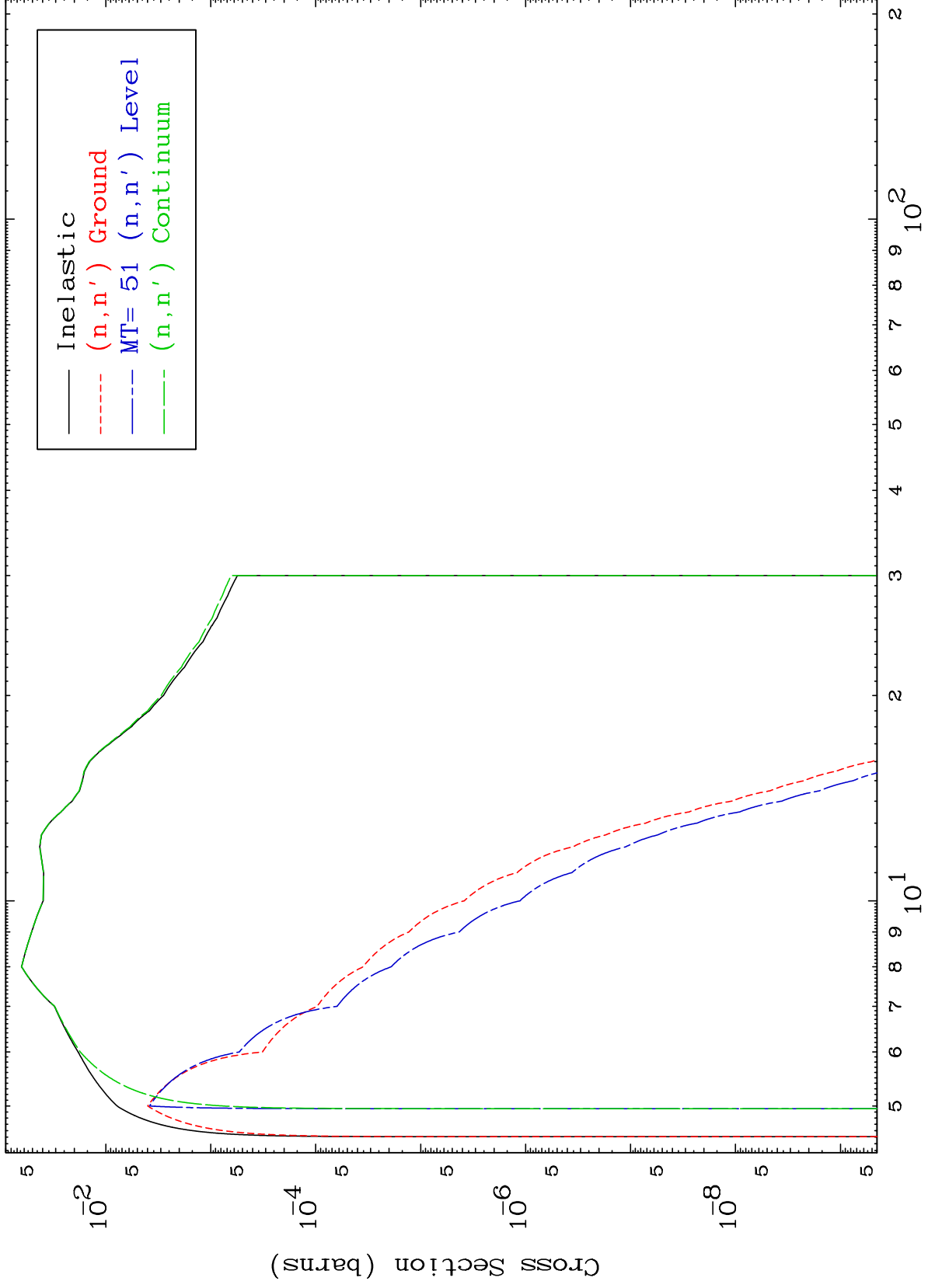
Incident Energy (MeV)

81-Tl-215

MAT 8161

81-T1-215

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



81-T1-215

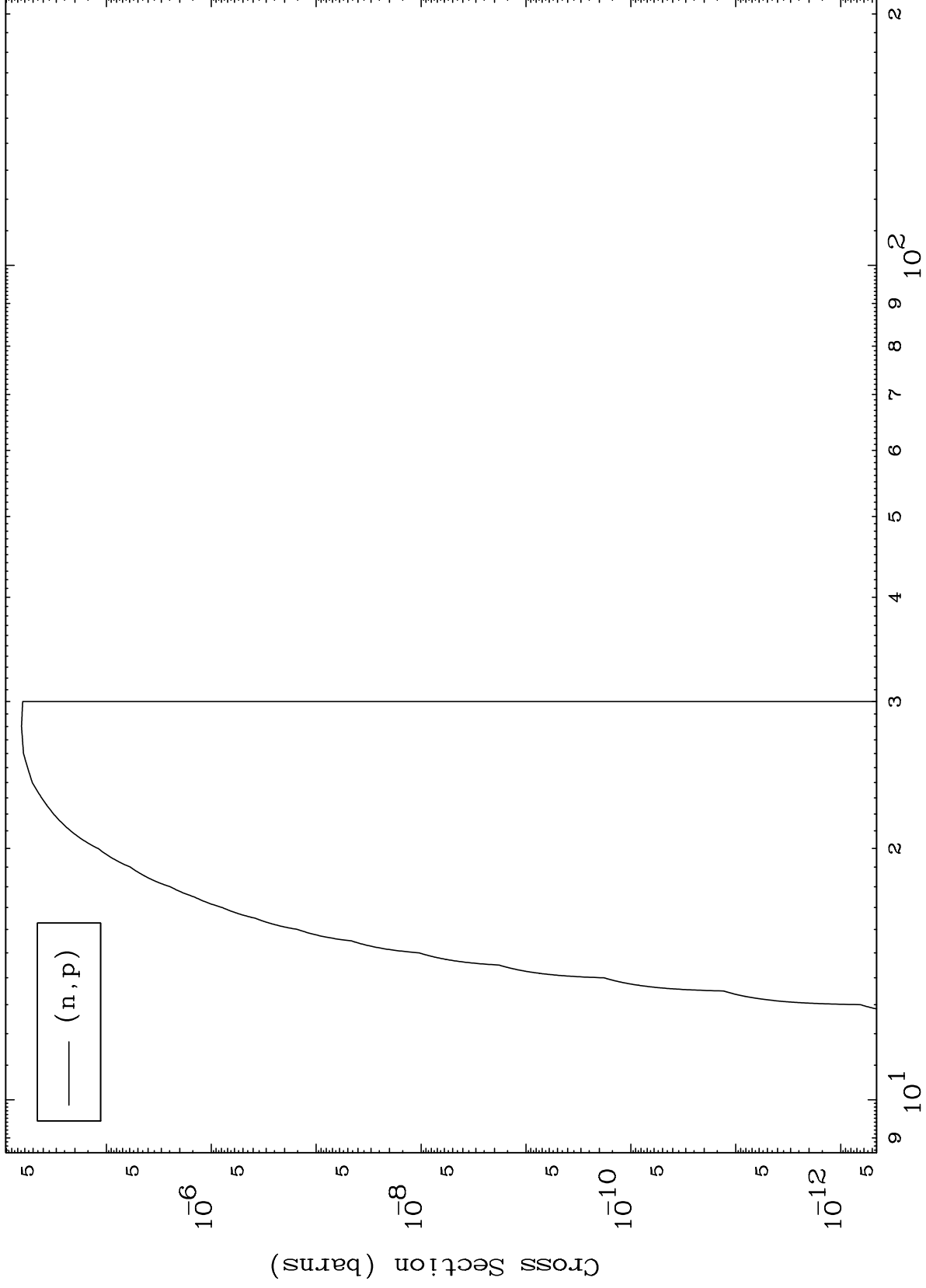
Incident Energy (MeV)

6

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

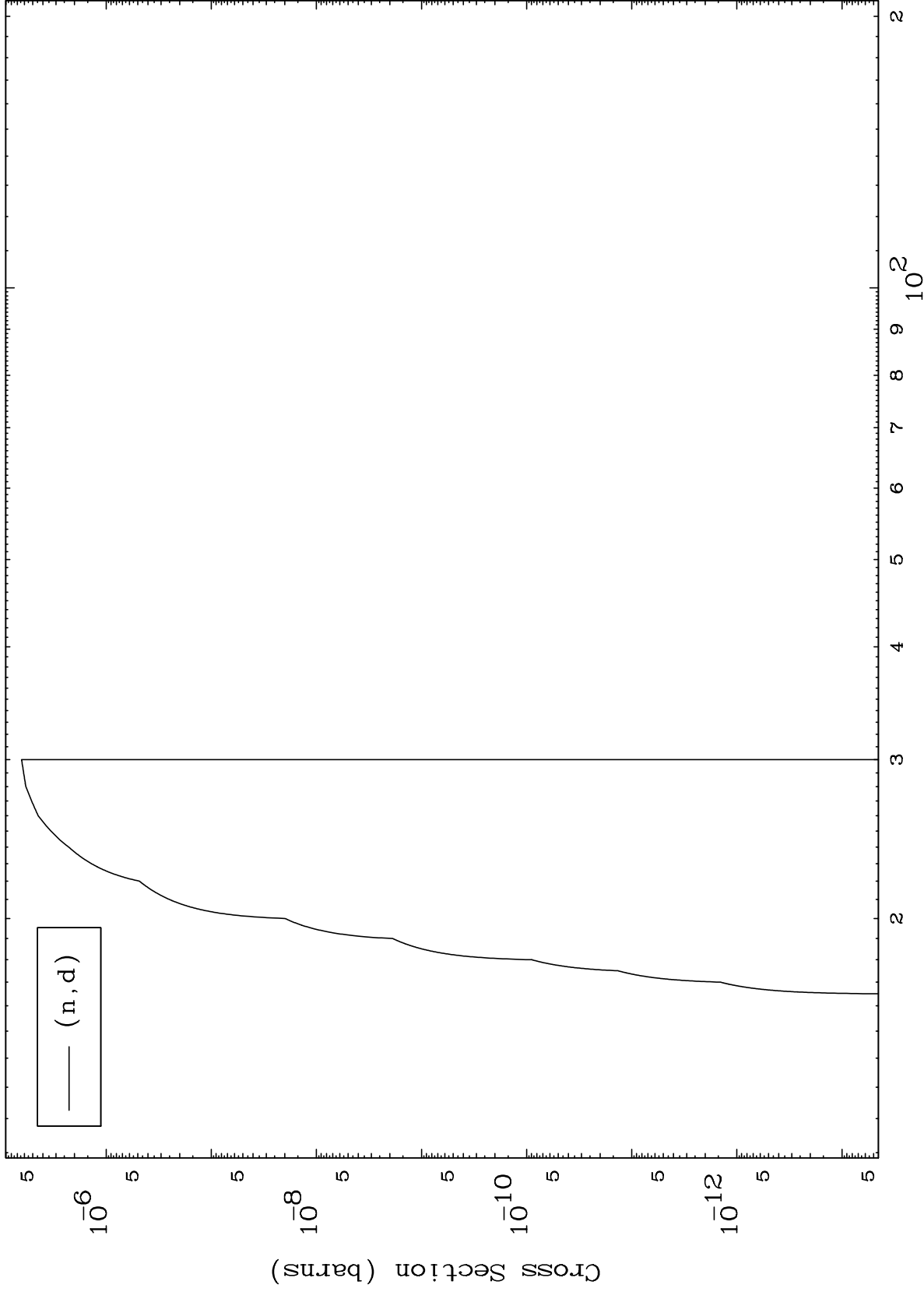
81-T1-215



Incident Energy (MeV)

81-T1-215

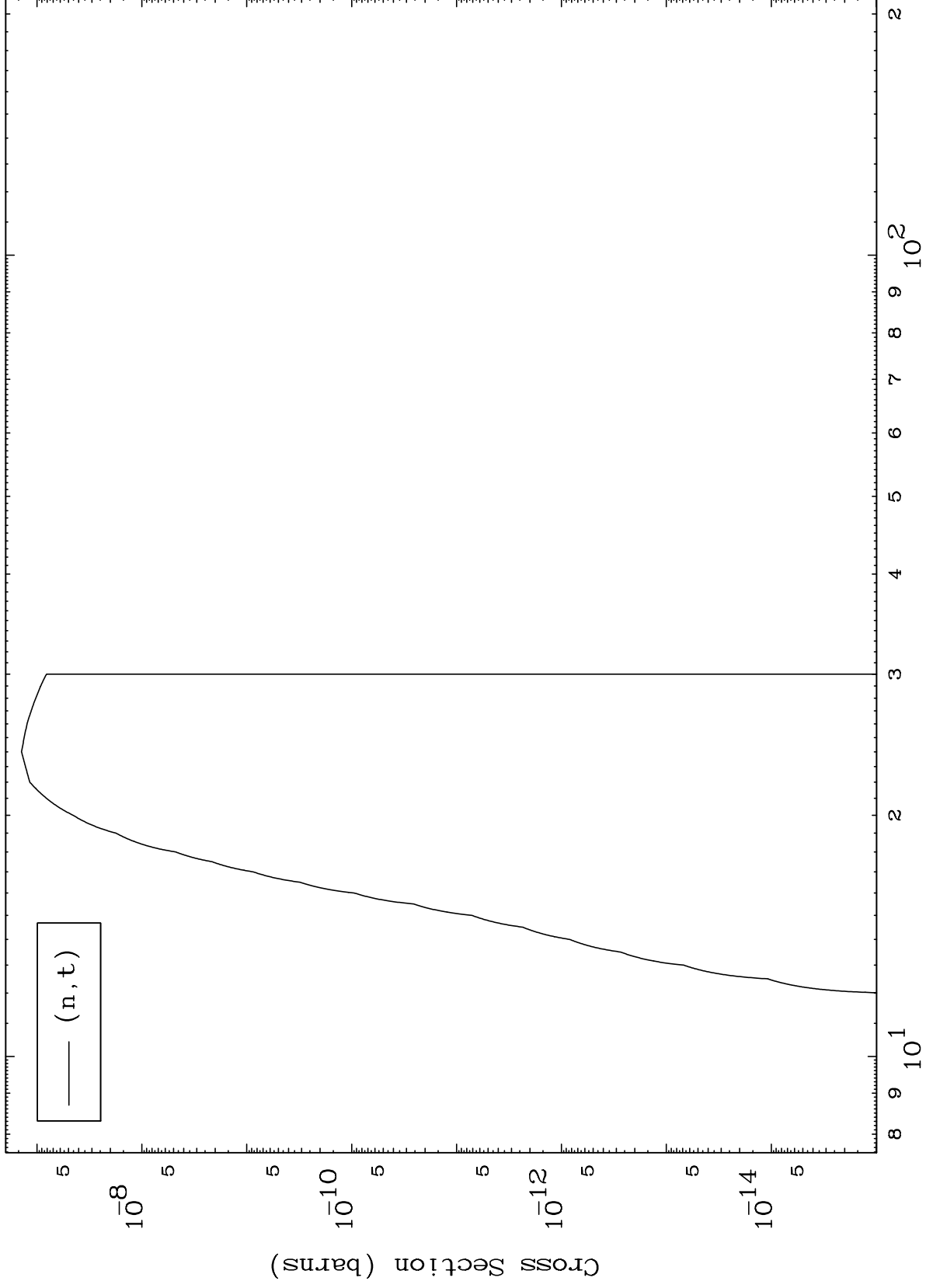
7



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

81-T1-215



9

Incident Energy (MeV)

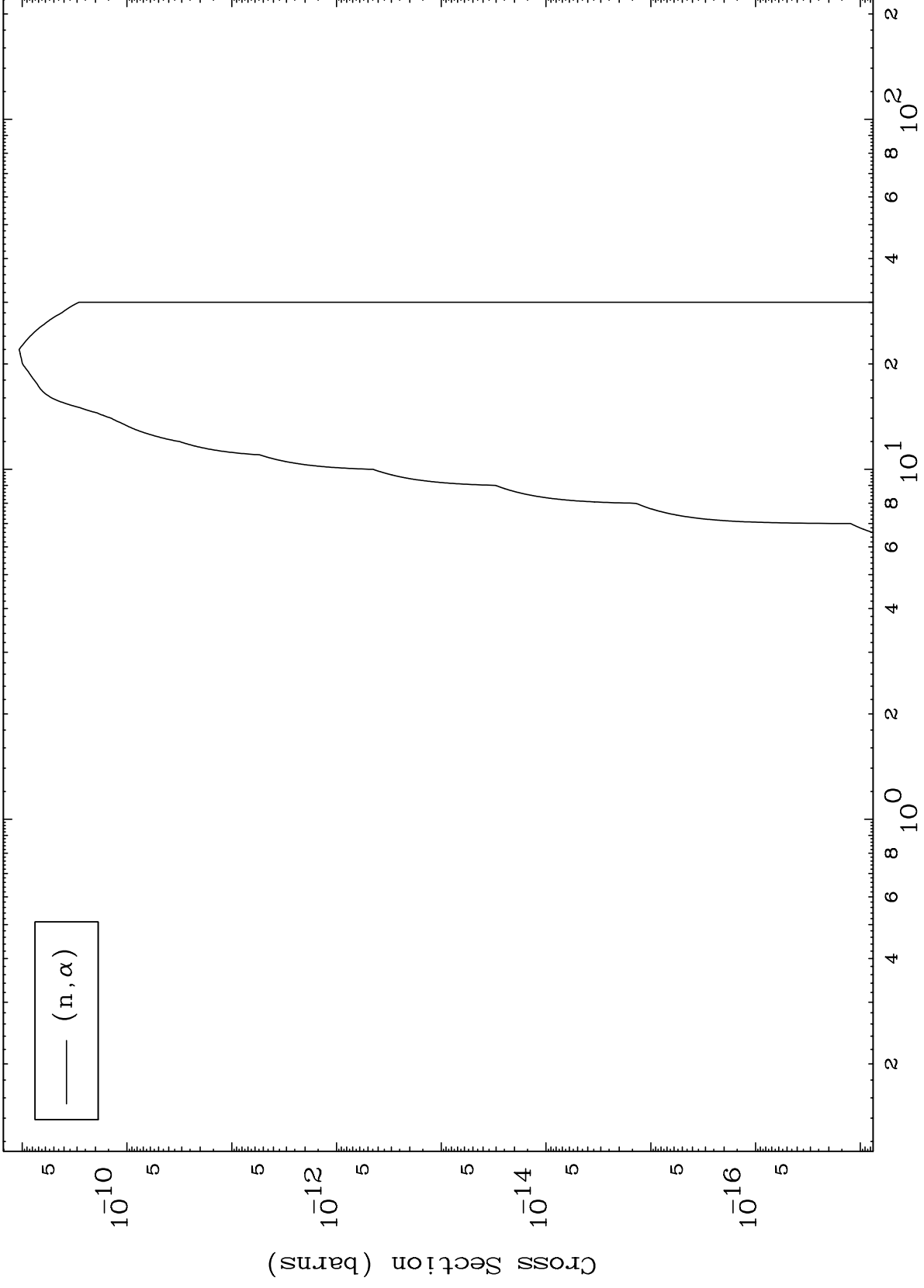
81-T1-215

MAT 8161

( $\gamma, \alpha$ ) Levels

81-Tl-215

0 Kelvin Cross Sections



10

Incident Energy (MeV)

81-Tl-215

MAT 8161

Fission

81-Tl-215

Radionuclide Production Cross Section

