

Program EVALPLOT  
(Version 2021-1)

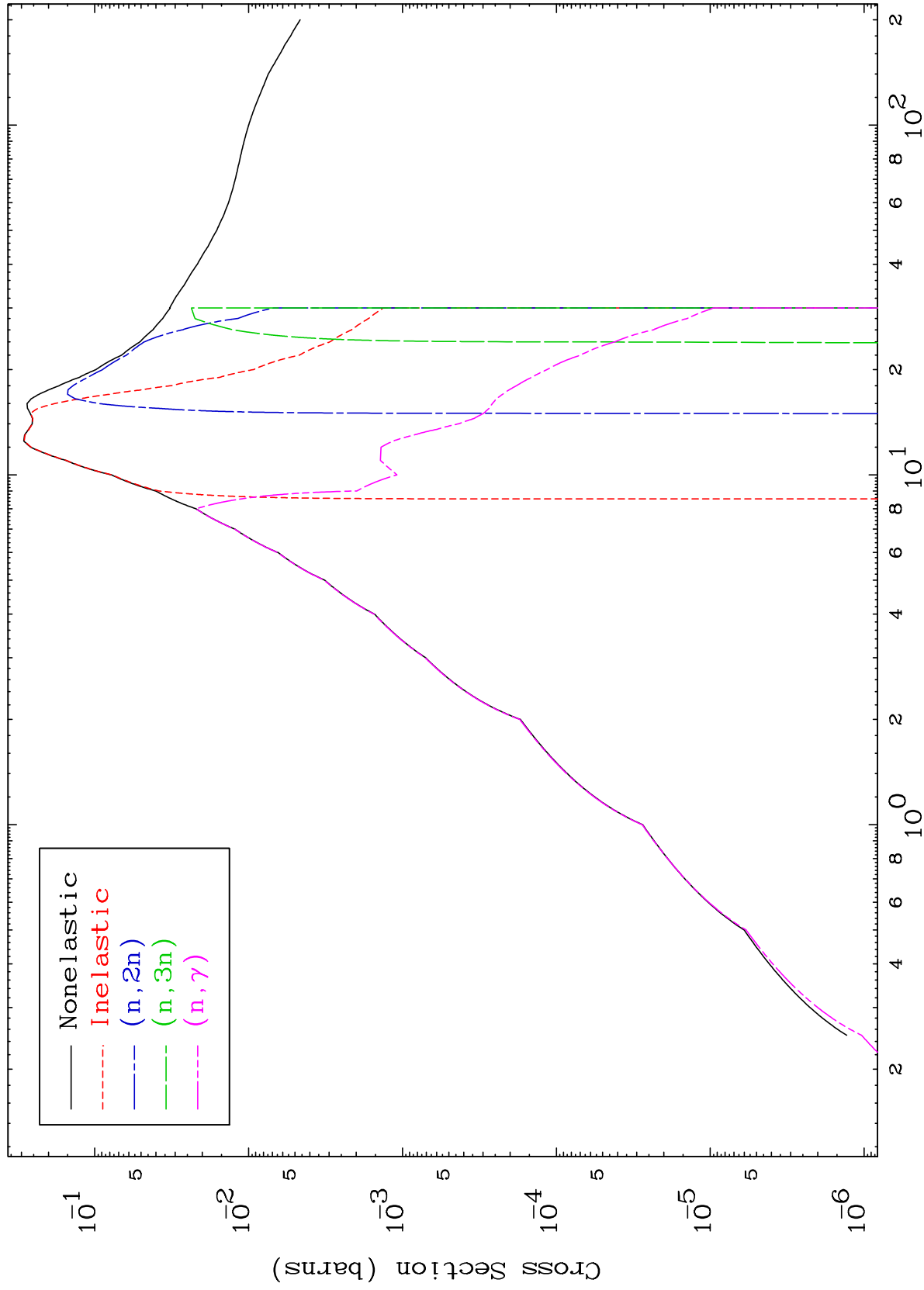
by

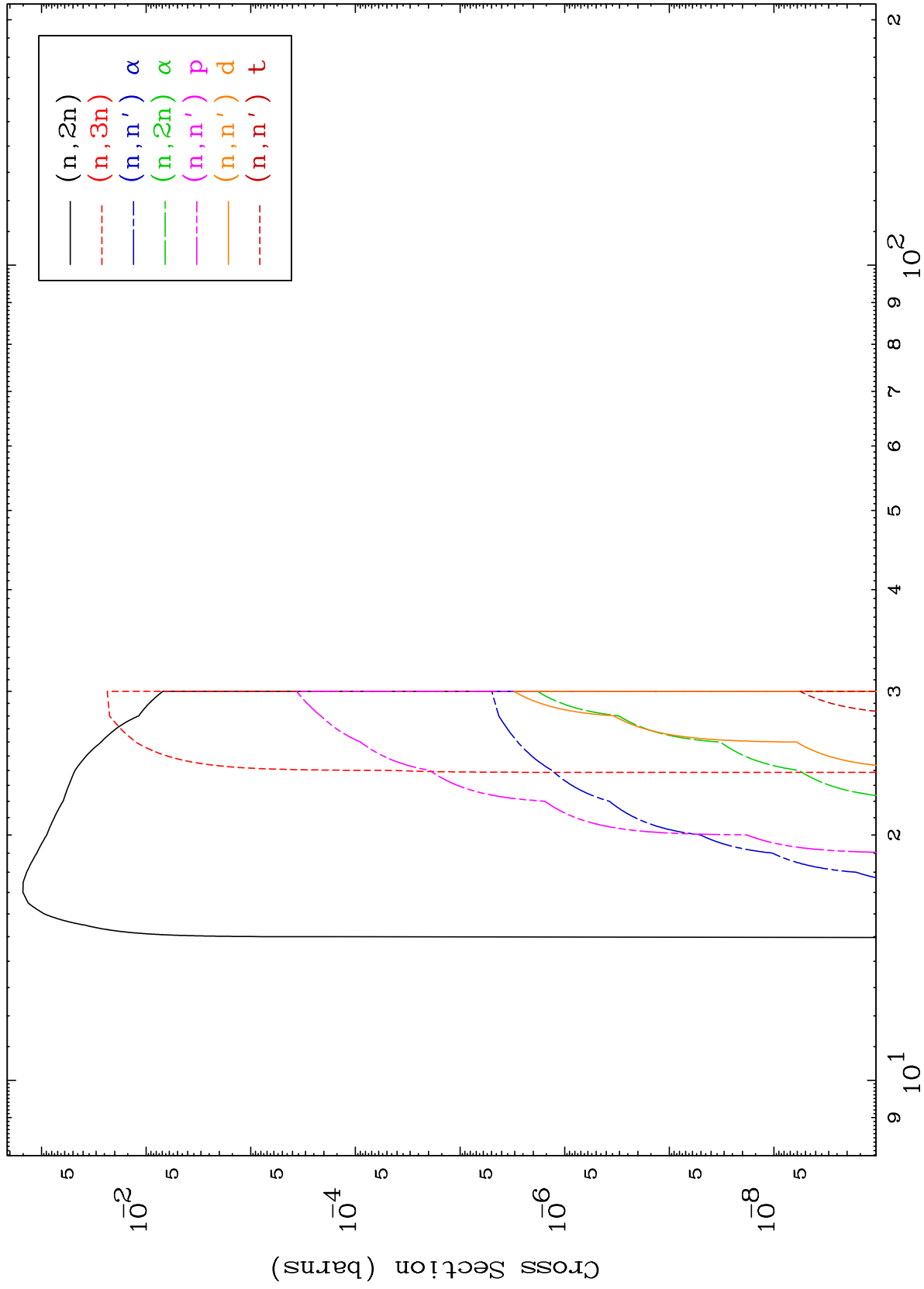
Dermott E. Cullen  
(Present Contact Information)  
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

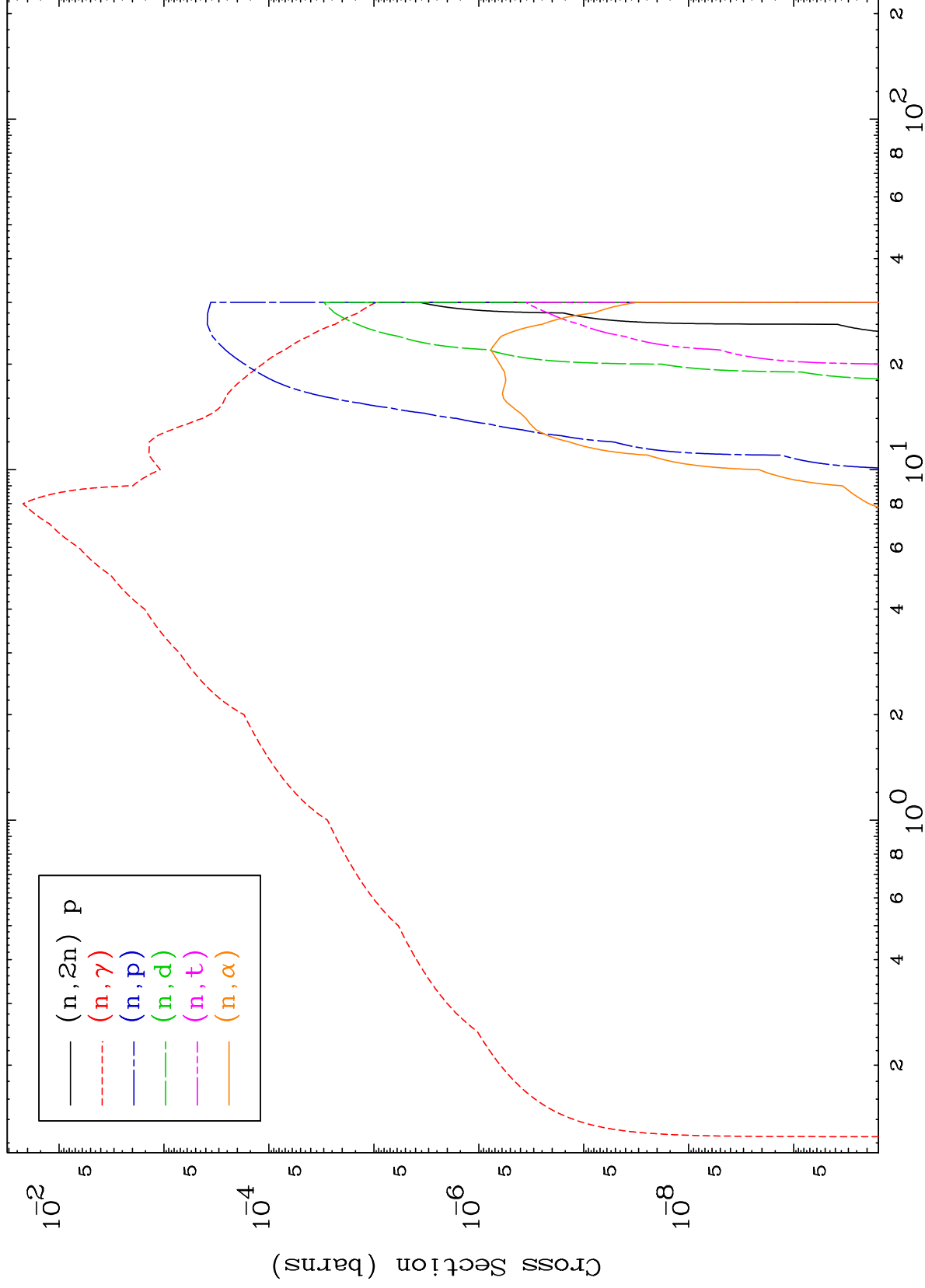
Tele: 925-443-1911

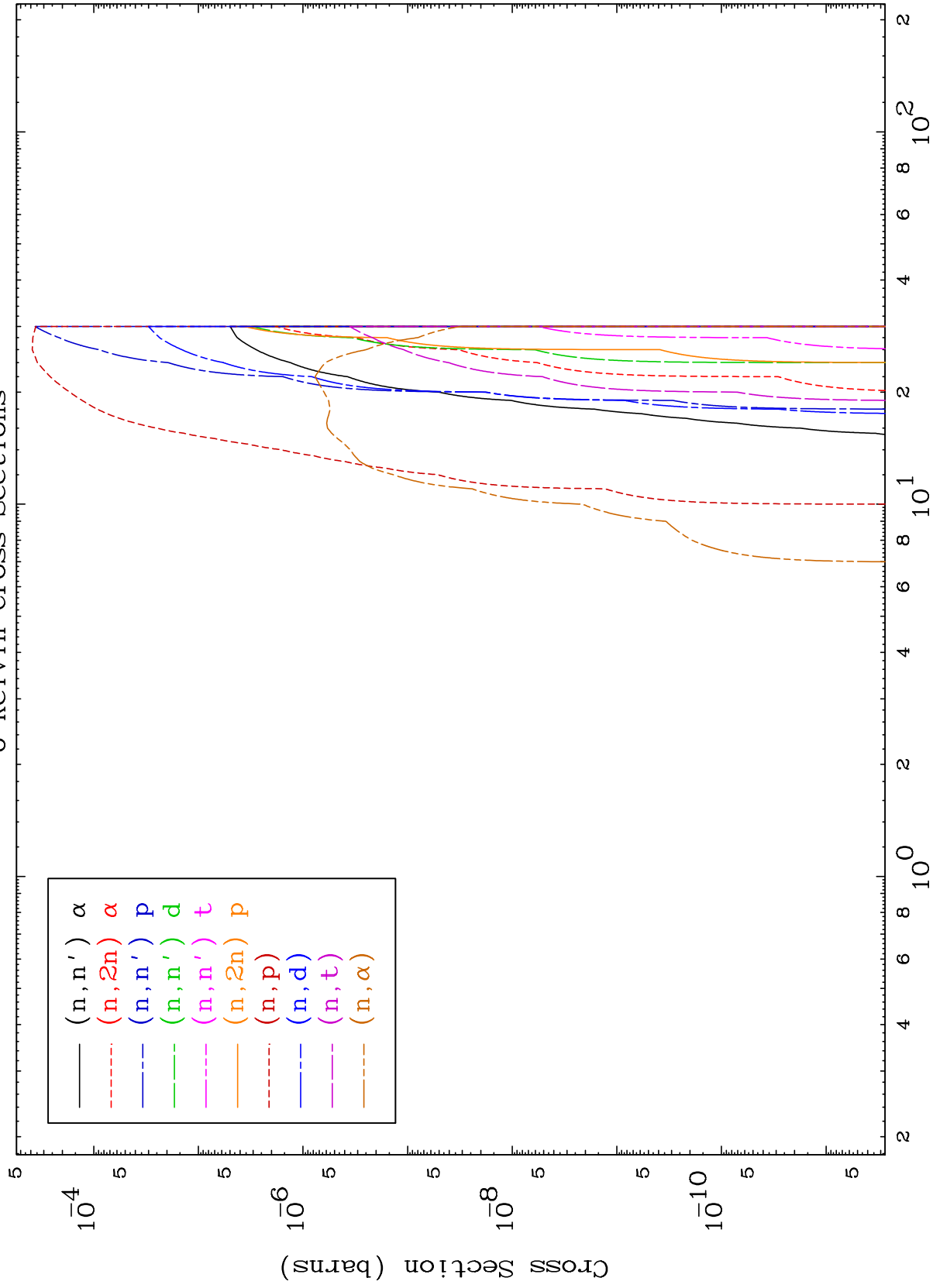
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start





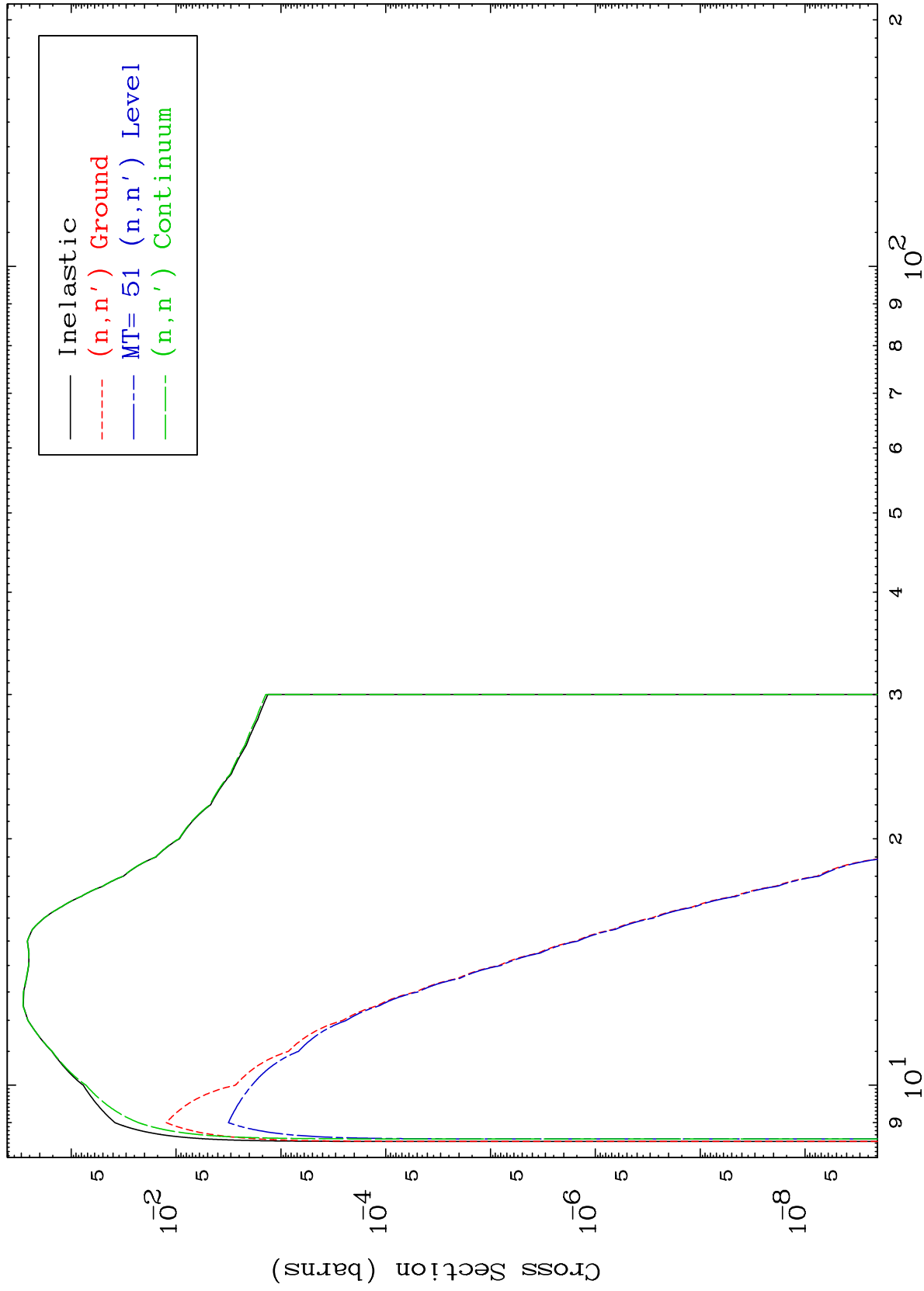




MAT 6437

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

64-Gd-156



5

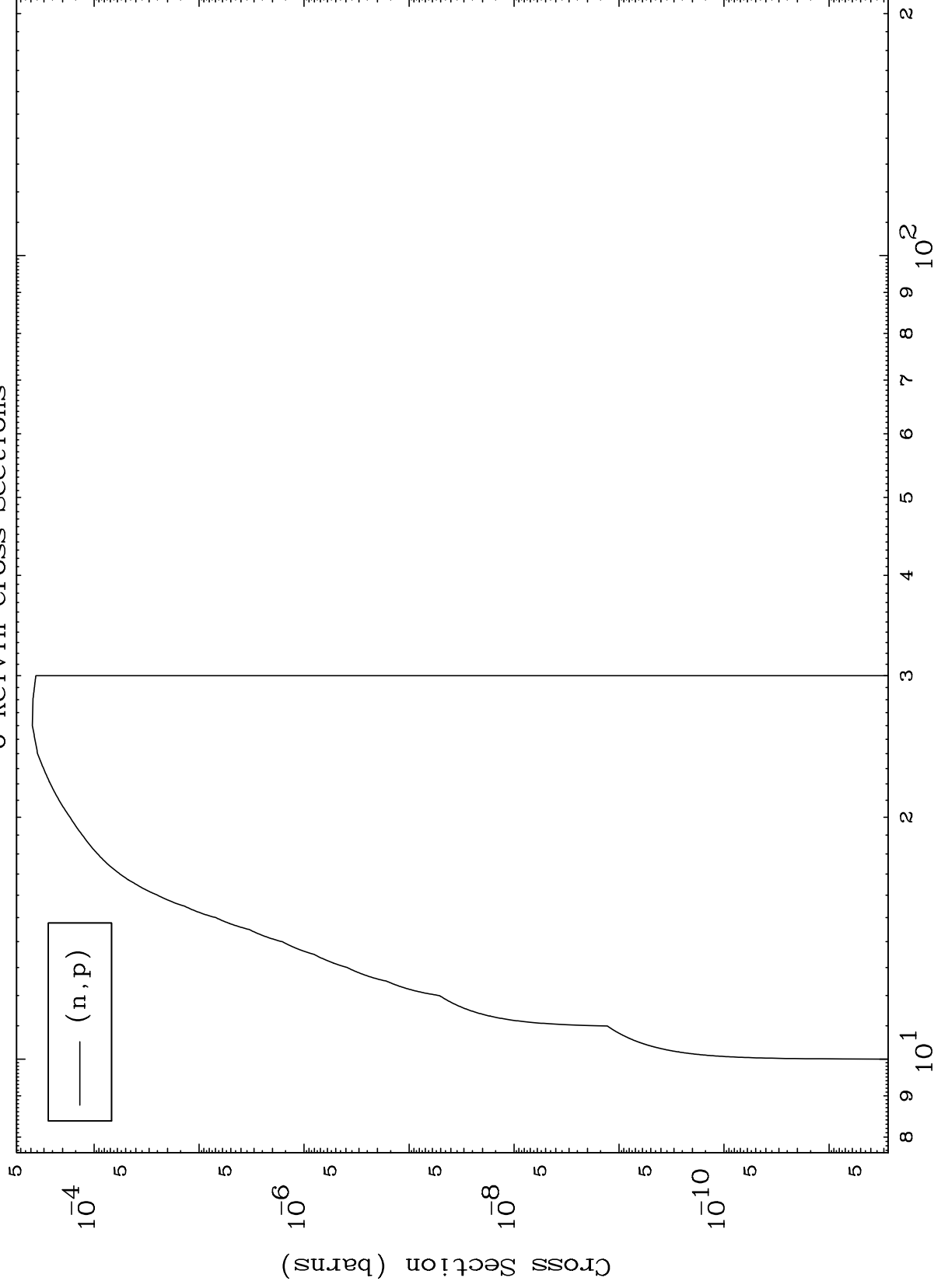
Incident Energy (MeV)

64-Gd-156

MAT 6437

64-Gd-156

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



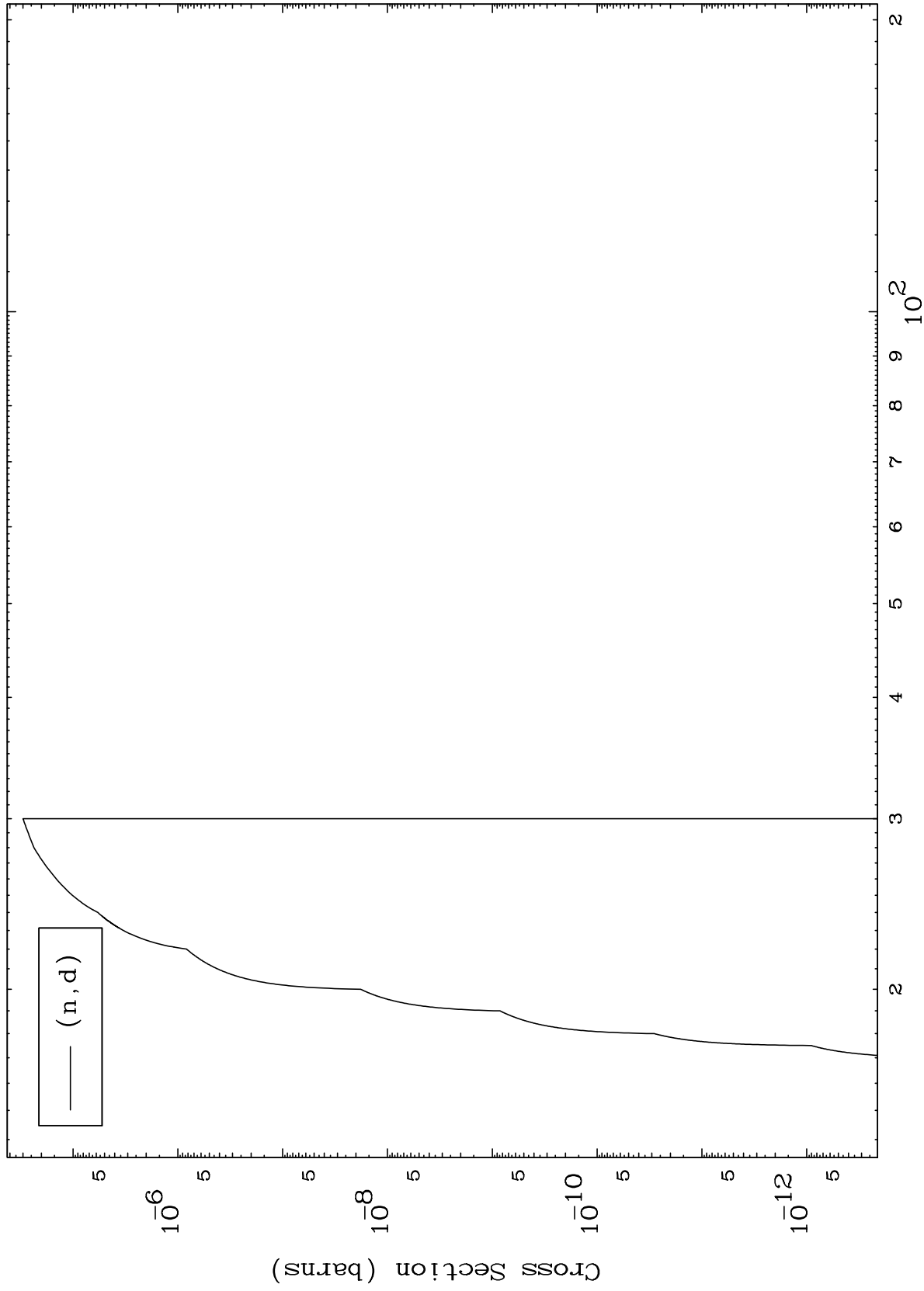
64-Gd-156

Incident Energy (MeV)

MAT 6437

64-Gd-156

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



7

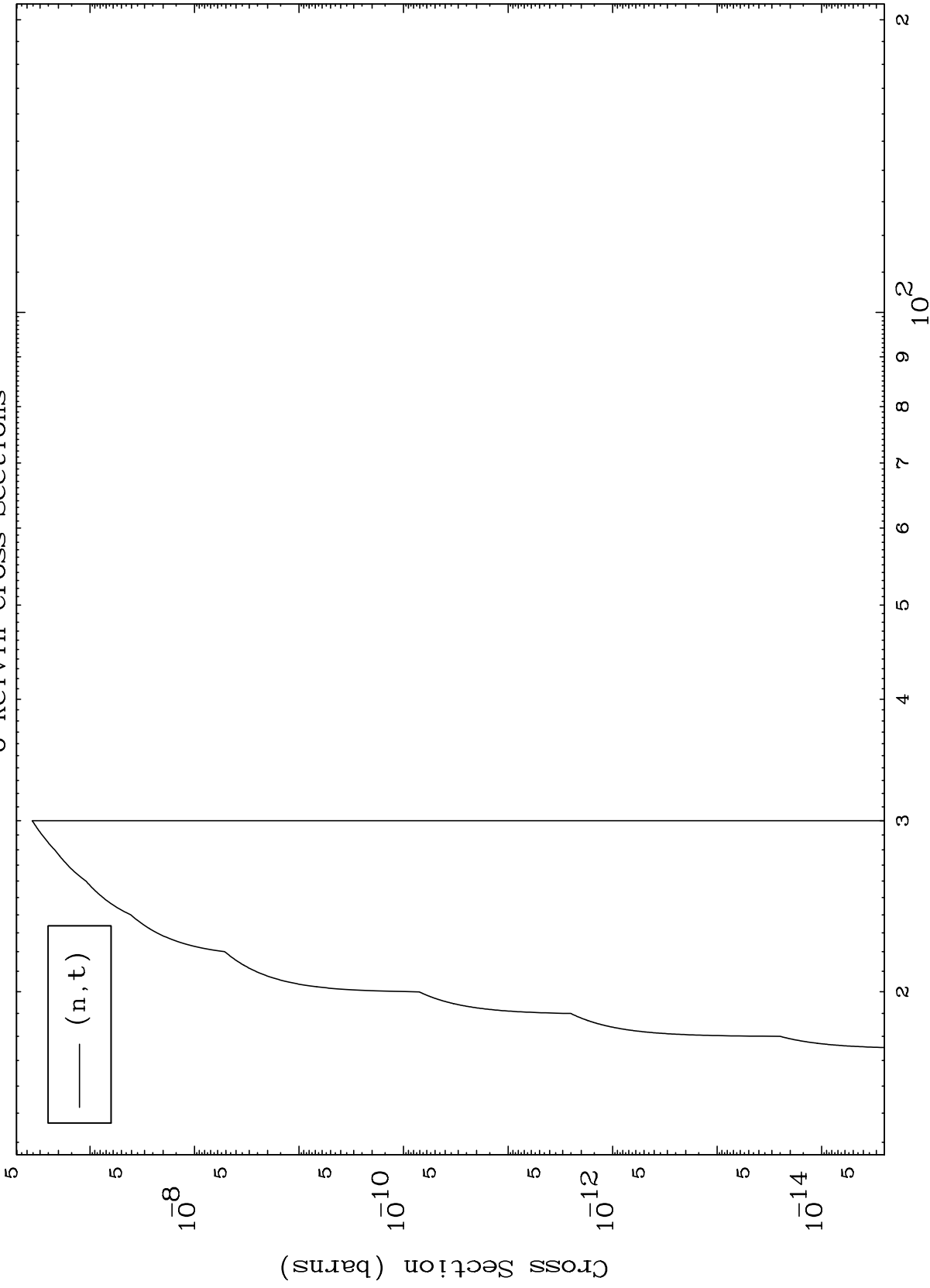
64-Gd-156

Incident Energy (MeV)

MAT 6437

64-Gd-156

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



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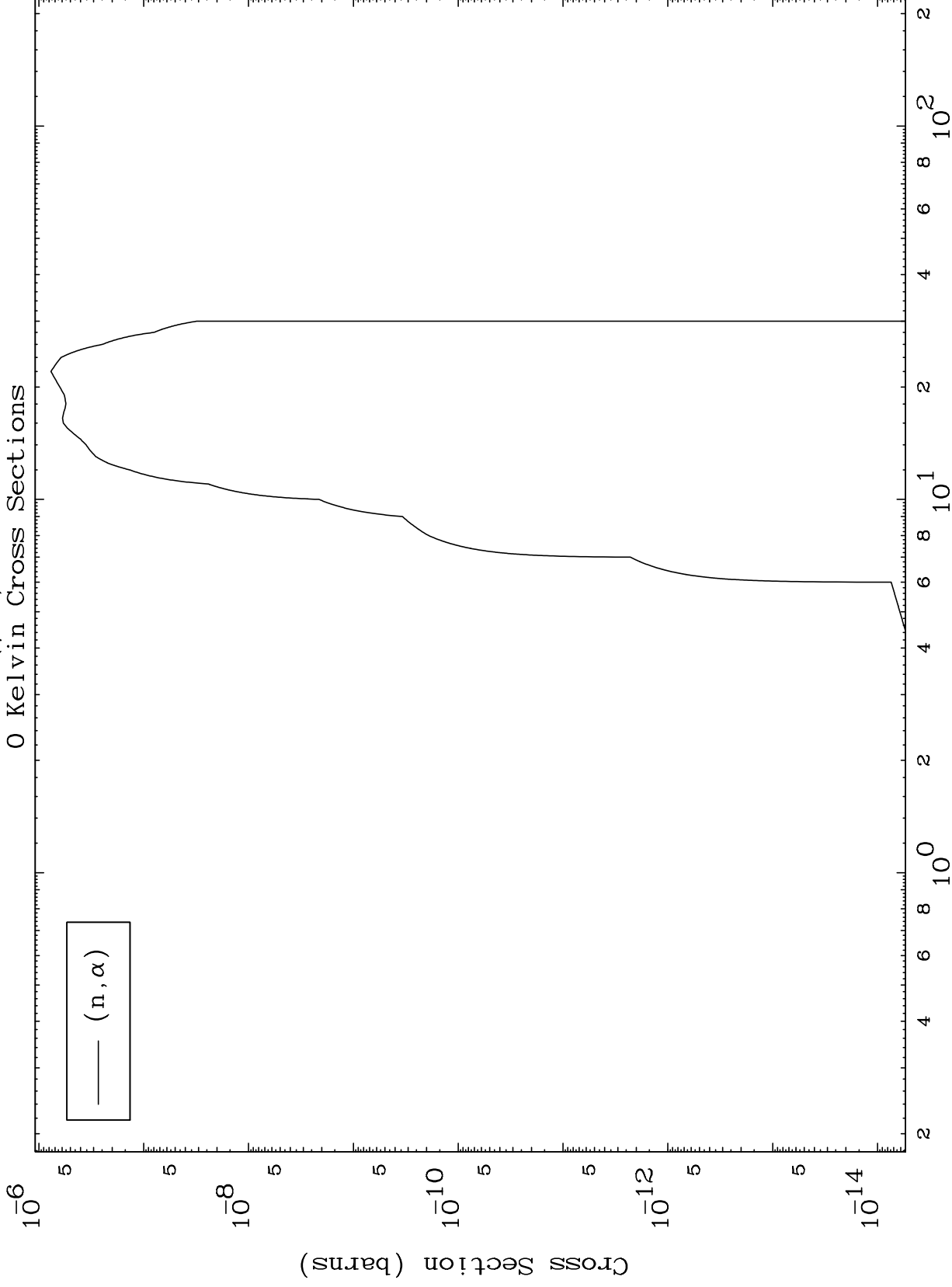
64-Gd-156

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( $\gamma, \alpha$ ) Levels

64-Gd-156

0 Kelvin Cross Sections



( $n, \alpha$ )

9

Incident Energy (MeV)

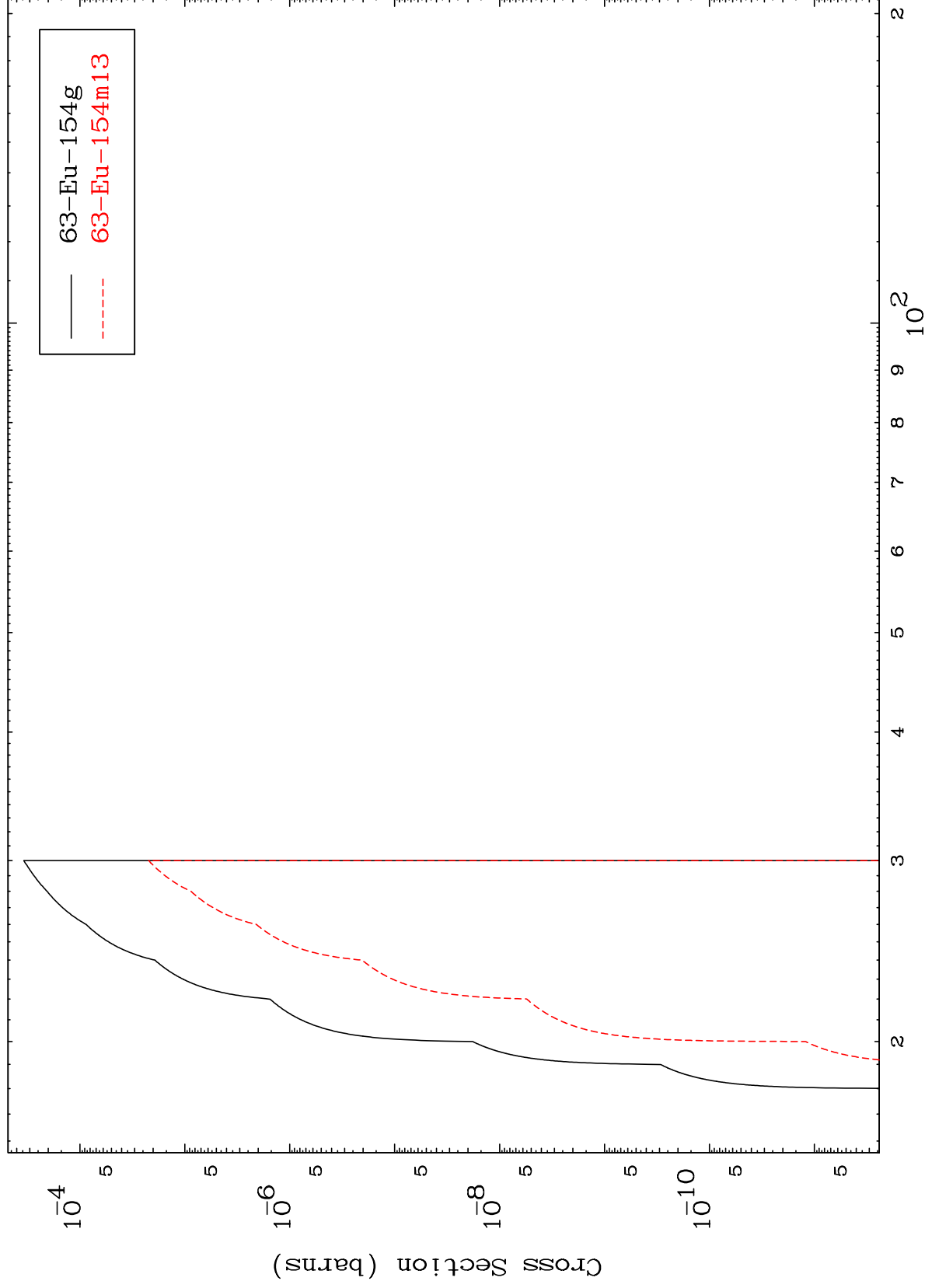
64-Gd-156

MAT 6437

(n,n') p

64-Gd-156

Radionuclide Production Cross Section

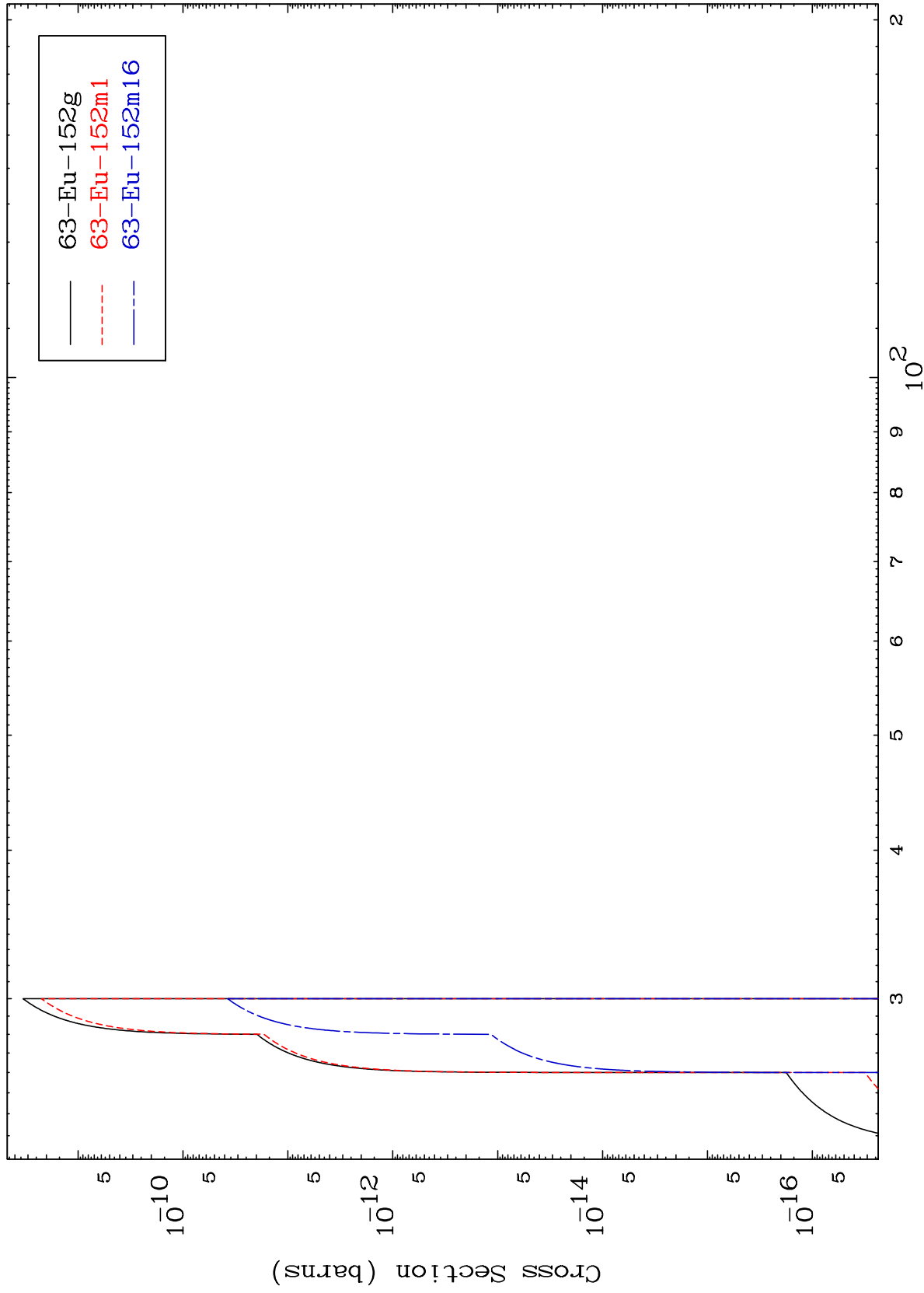


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Incident Energy (MeV)

64-Gd-156

Radionuclide Production Cross Section

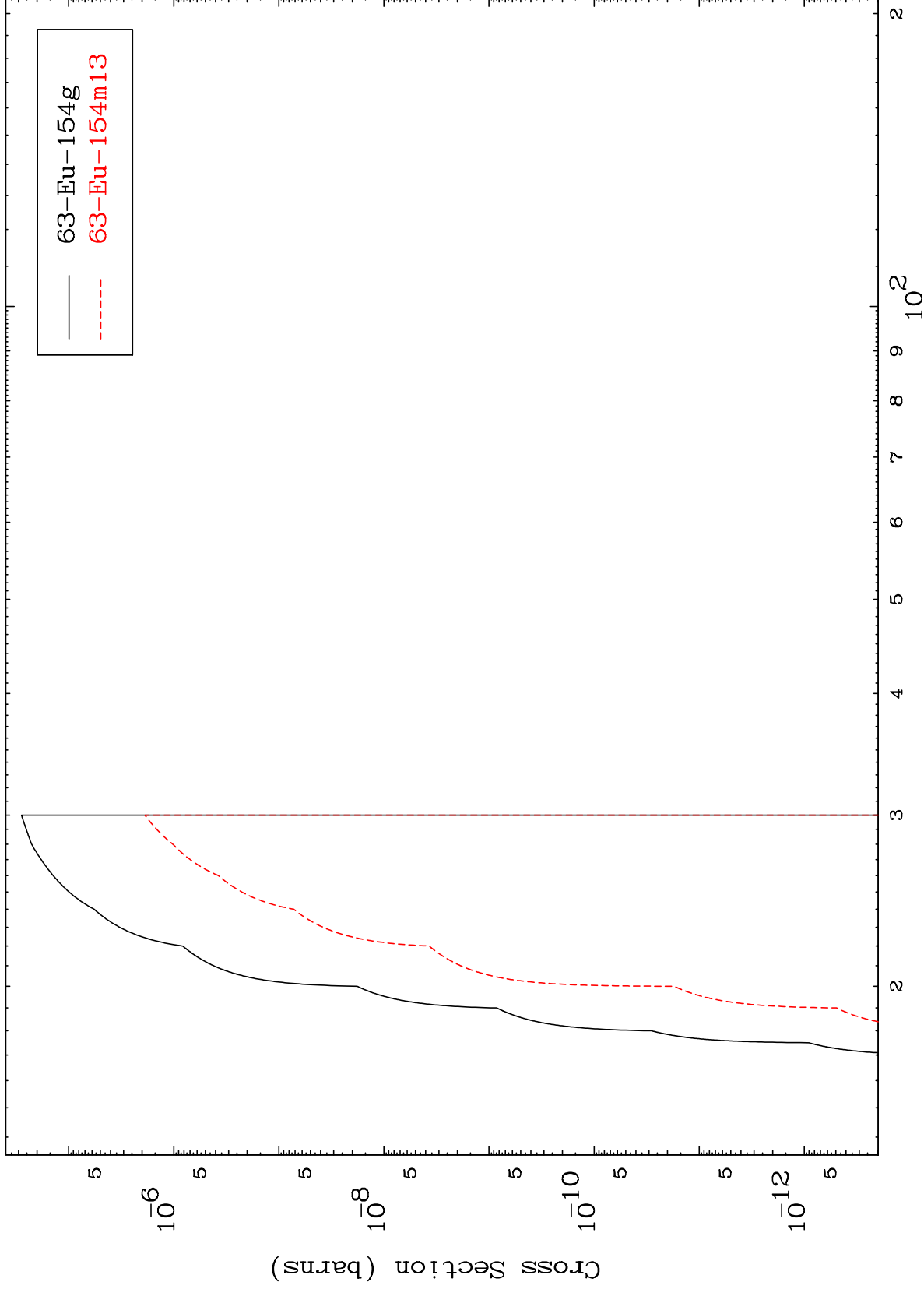


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(n,d)

64-Gd-156

Radionuclide Production Cross Section



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Incident Energy (MeV)

64-Gd-156