

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

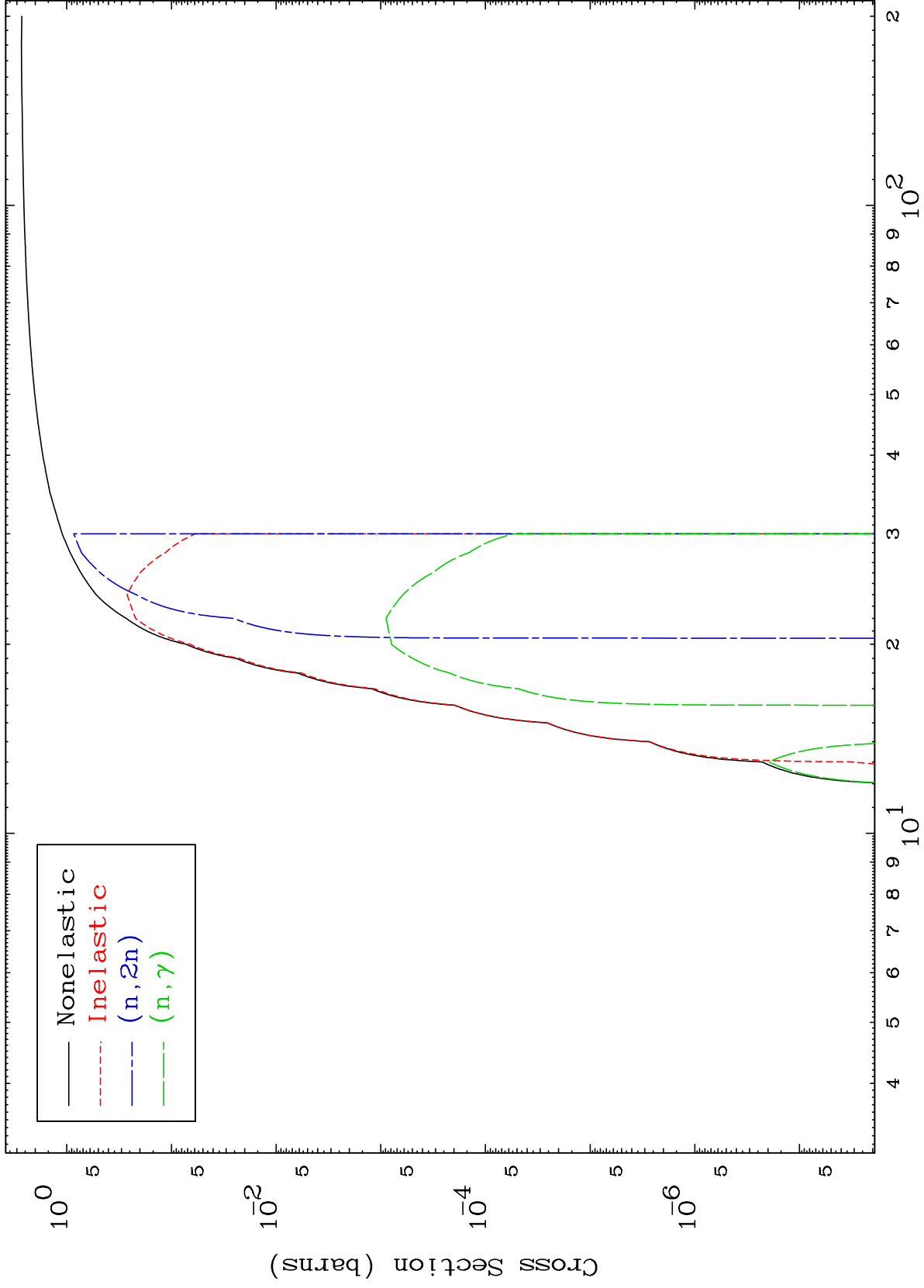
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

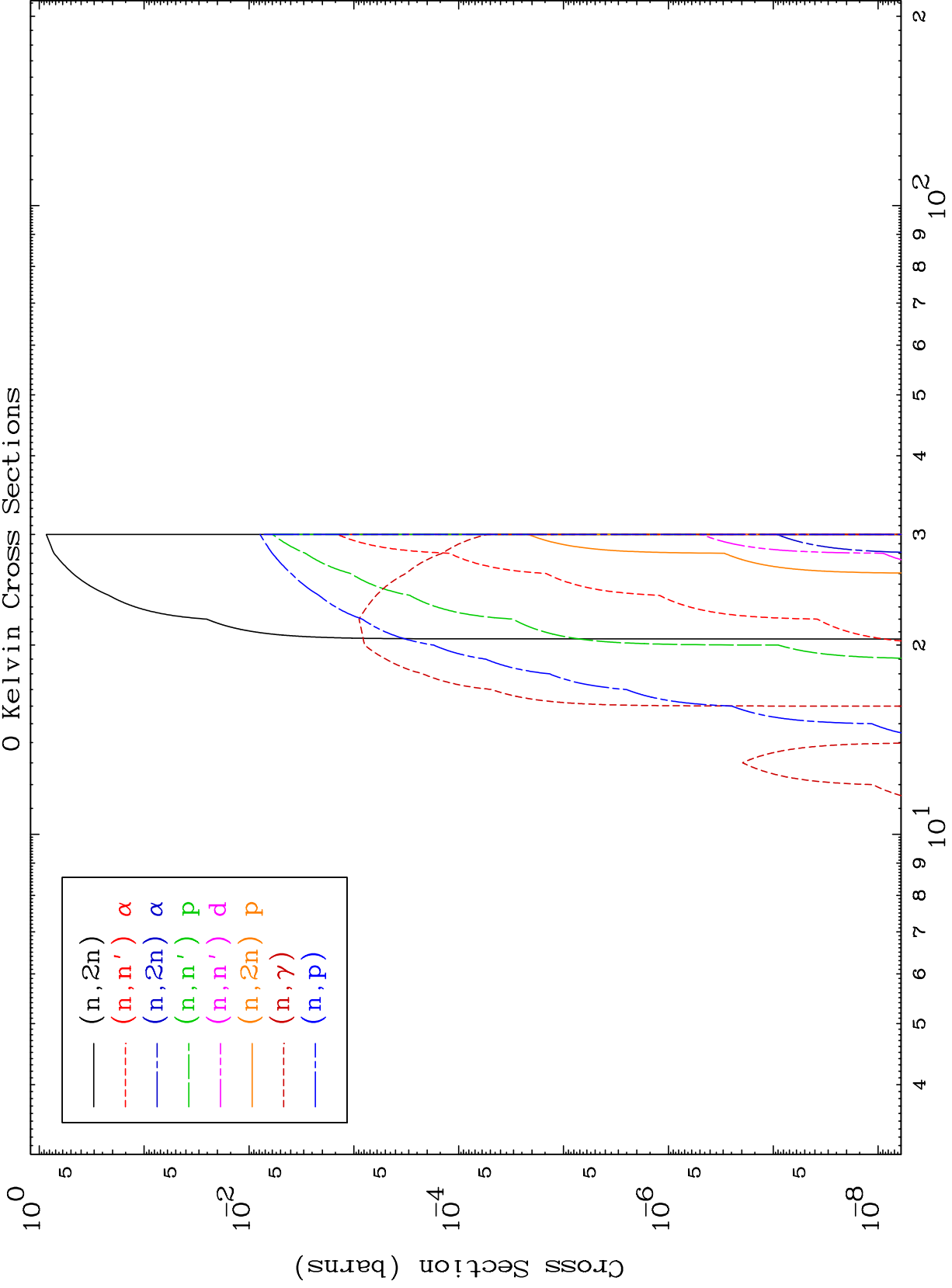
Tele: 925-443-1911

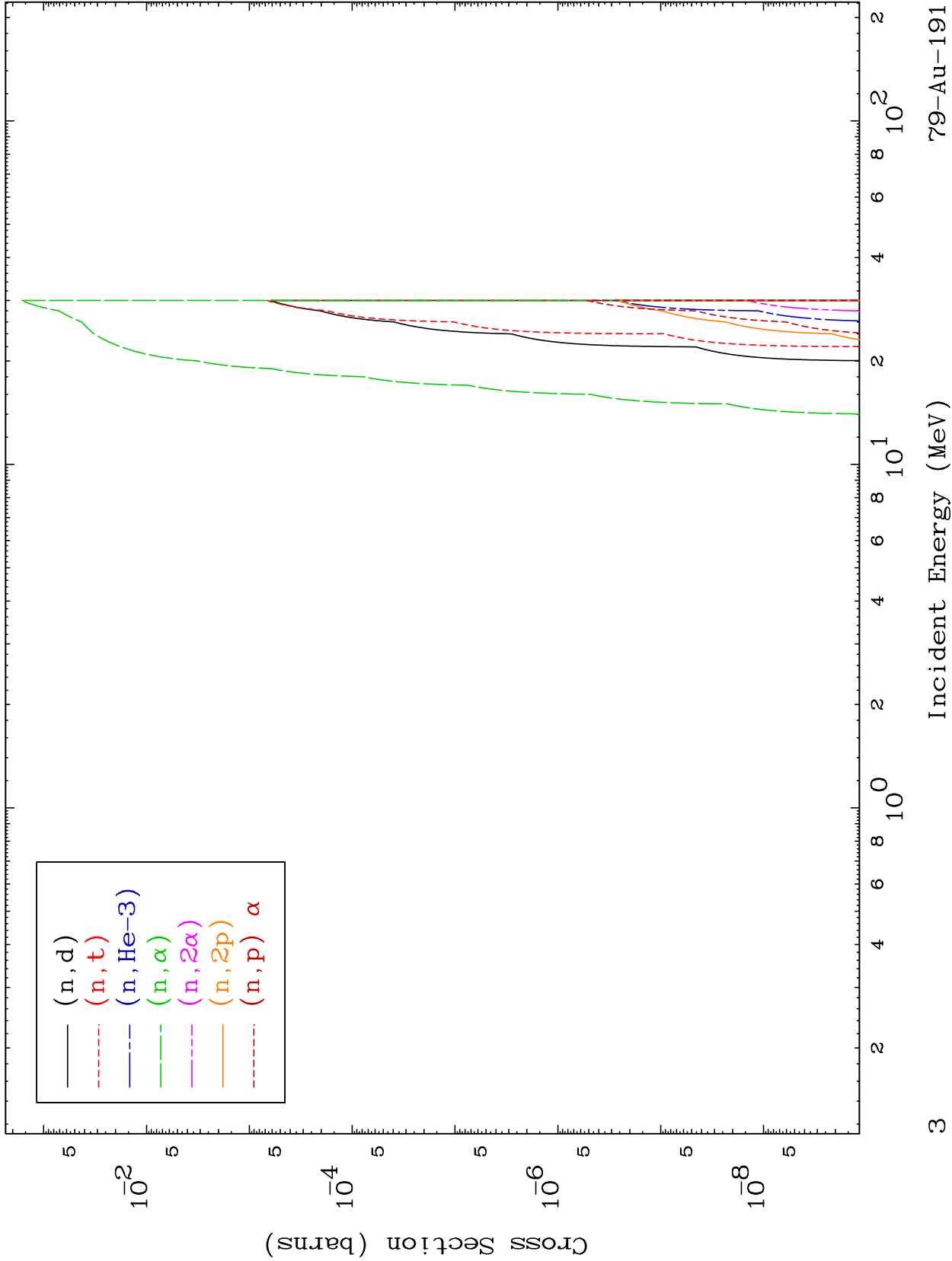
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

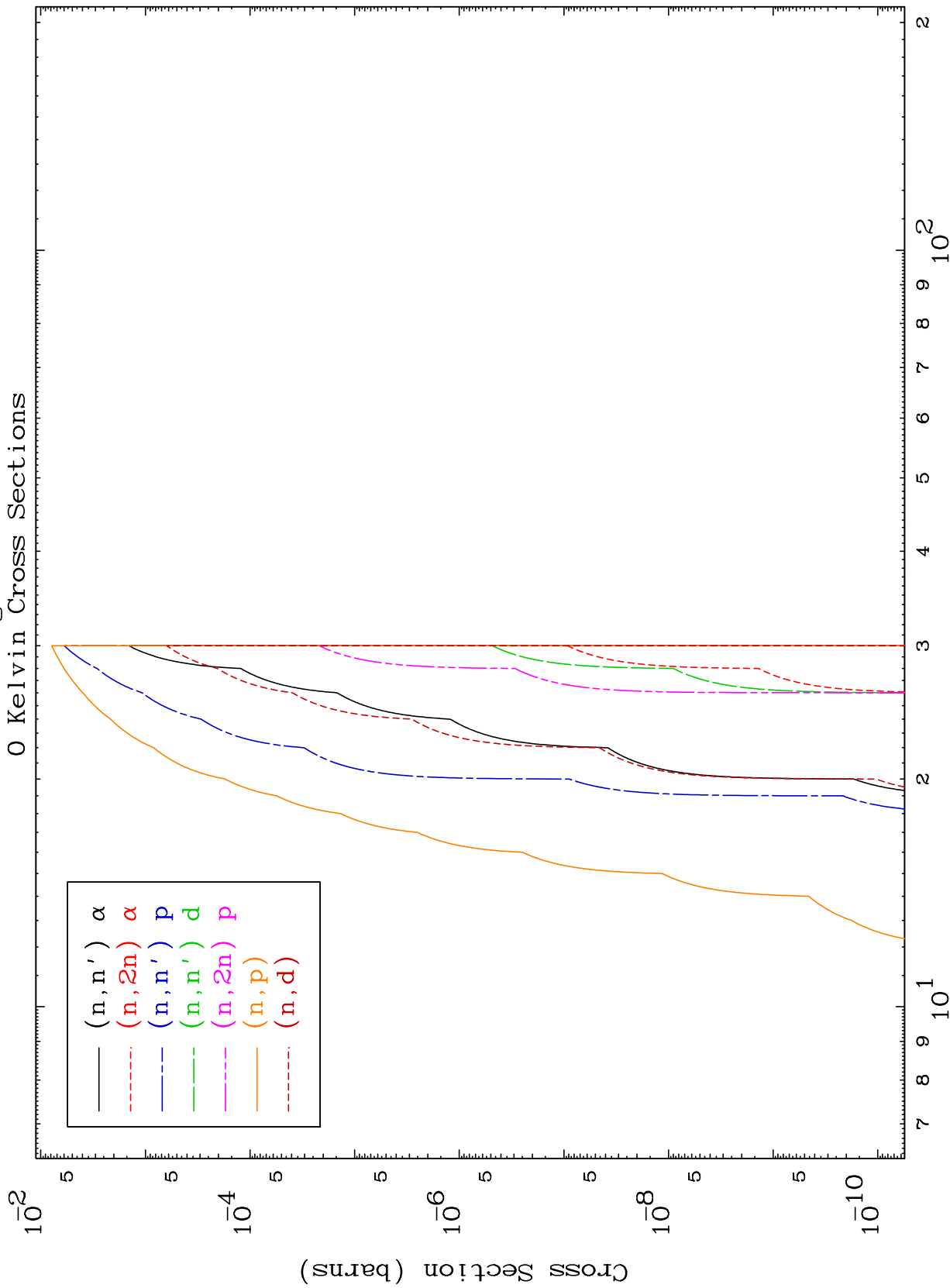
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

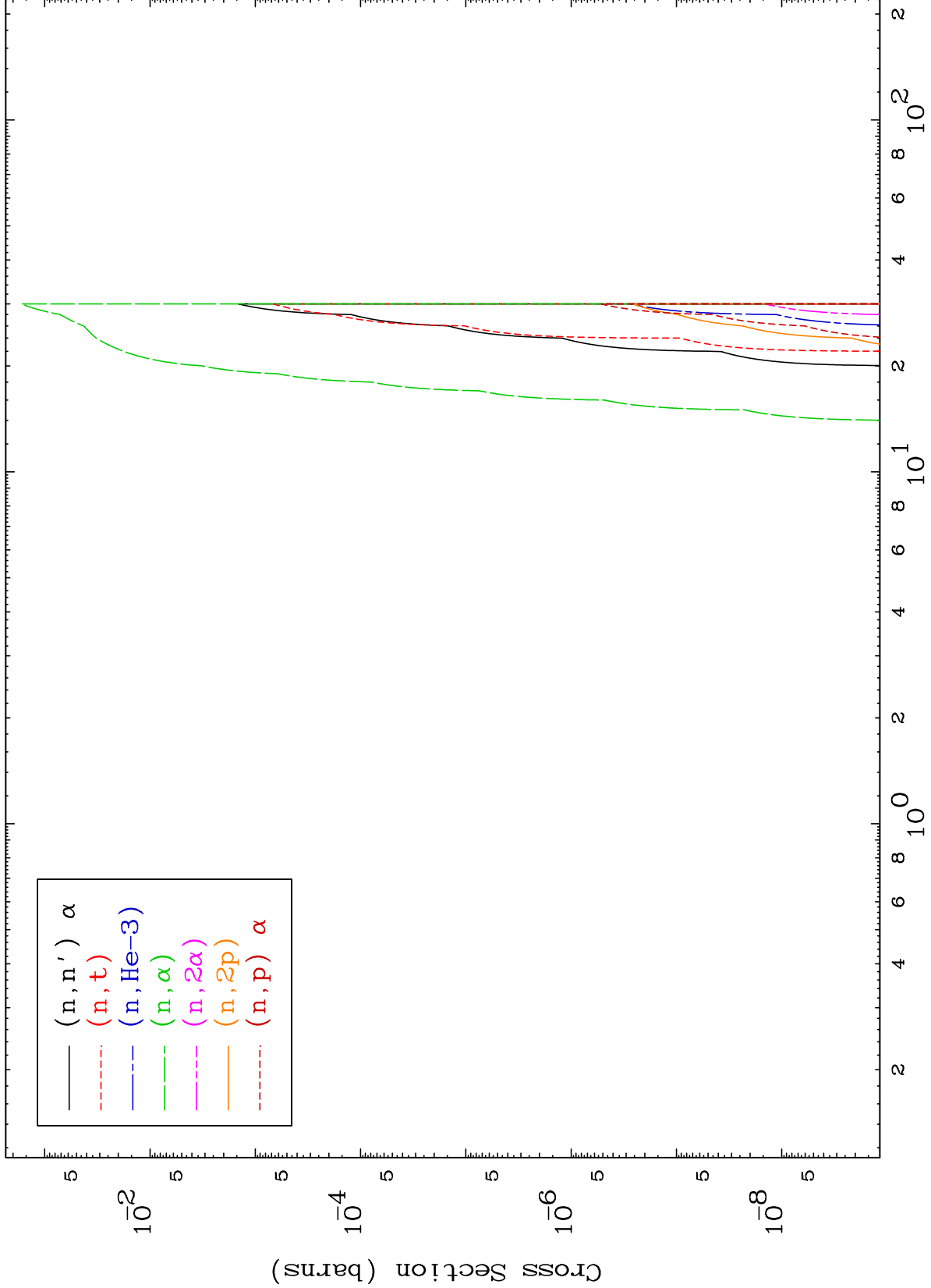
Press Mouse Button to Start







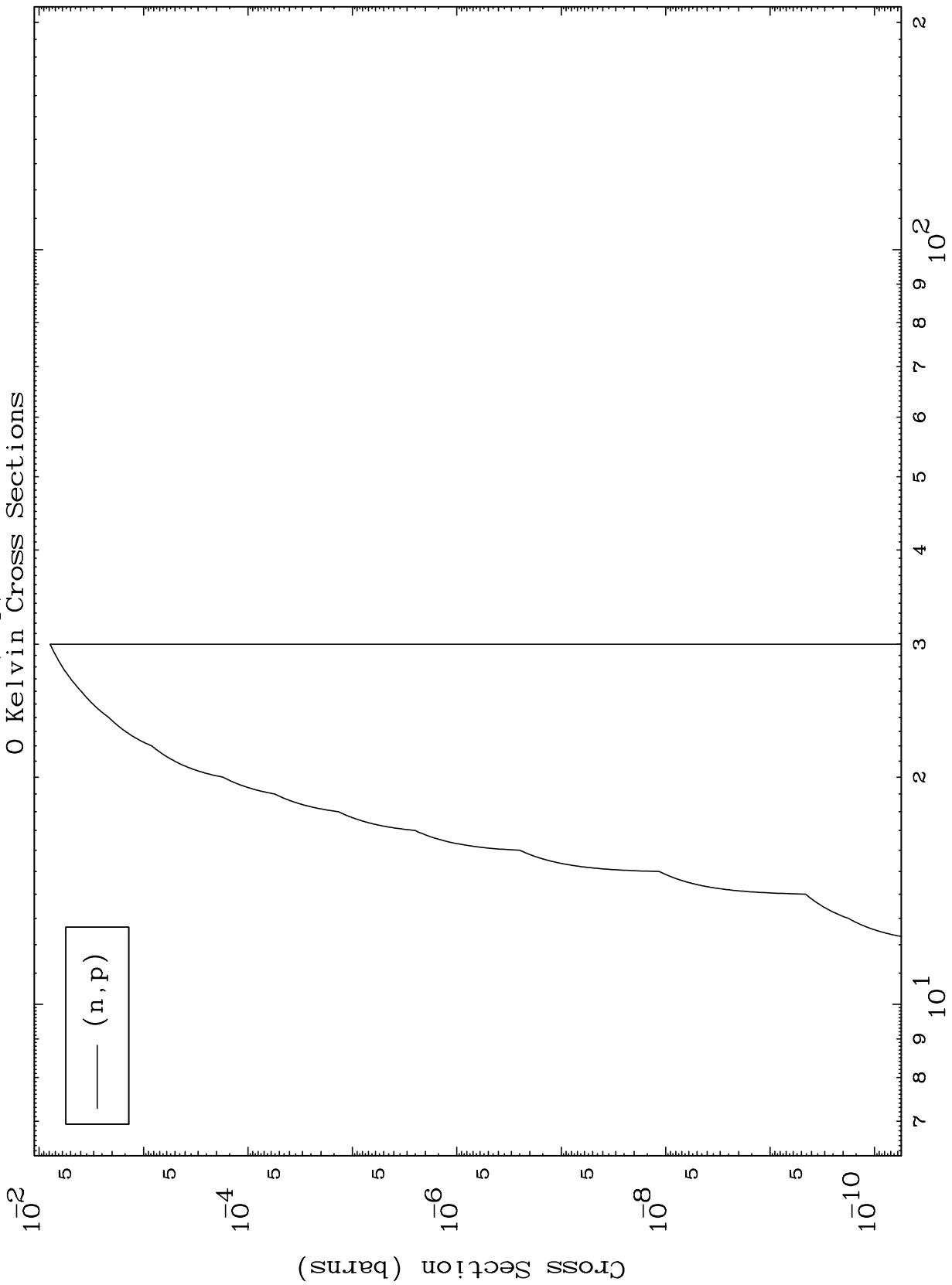




MAT 7907

79-Au-191

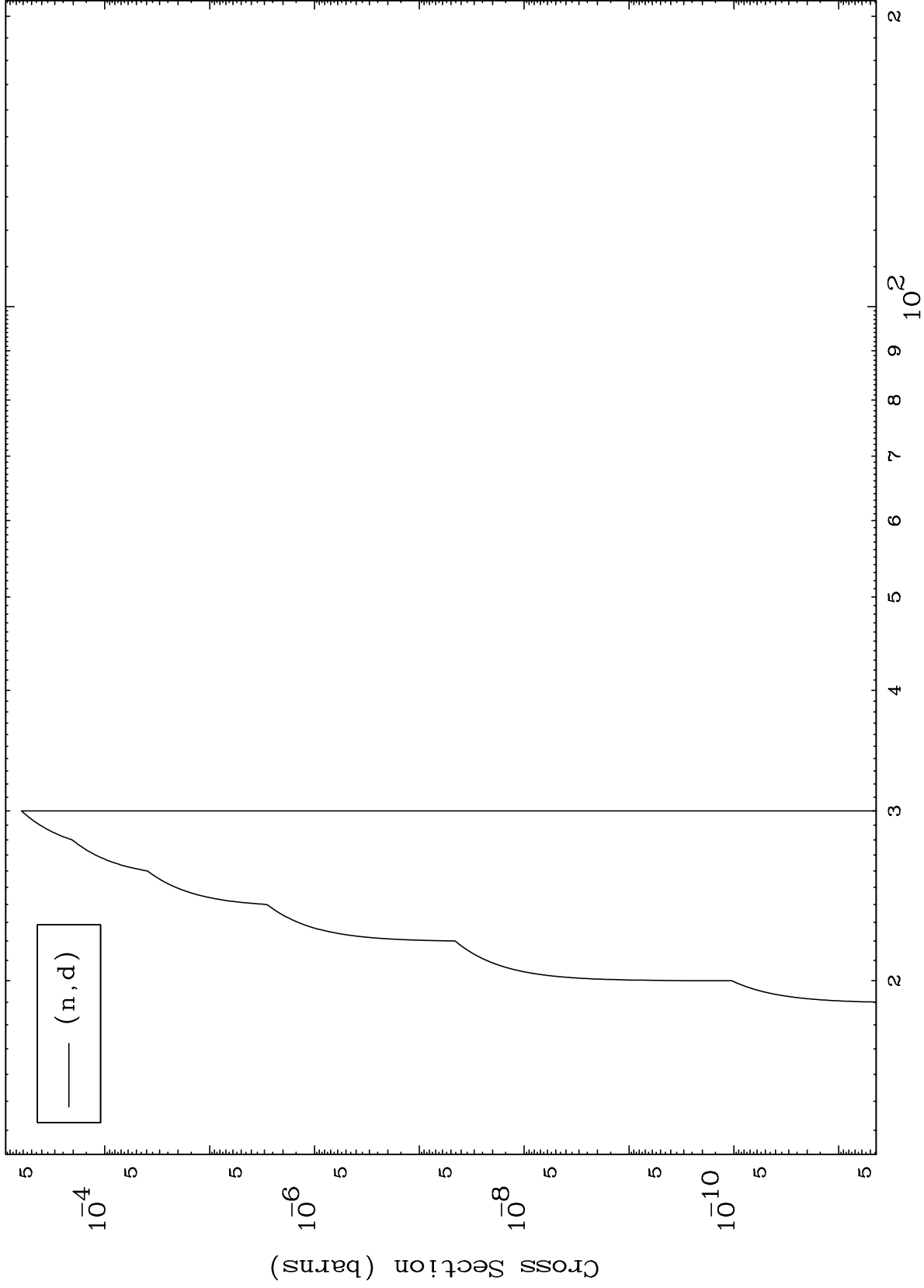
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



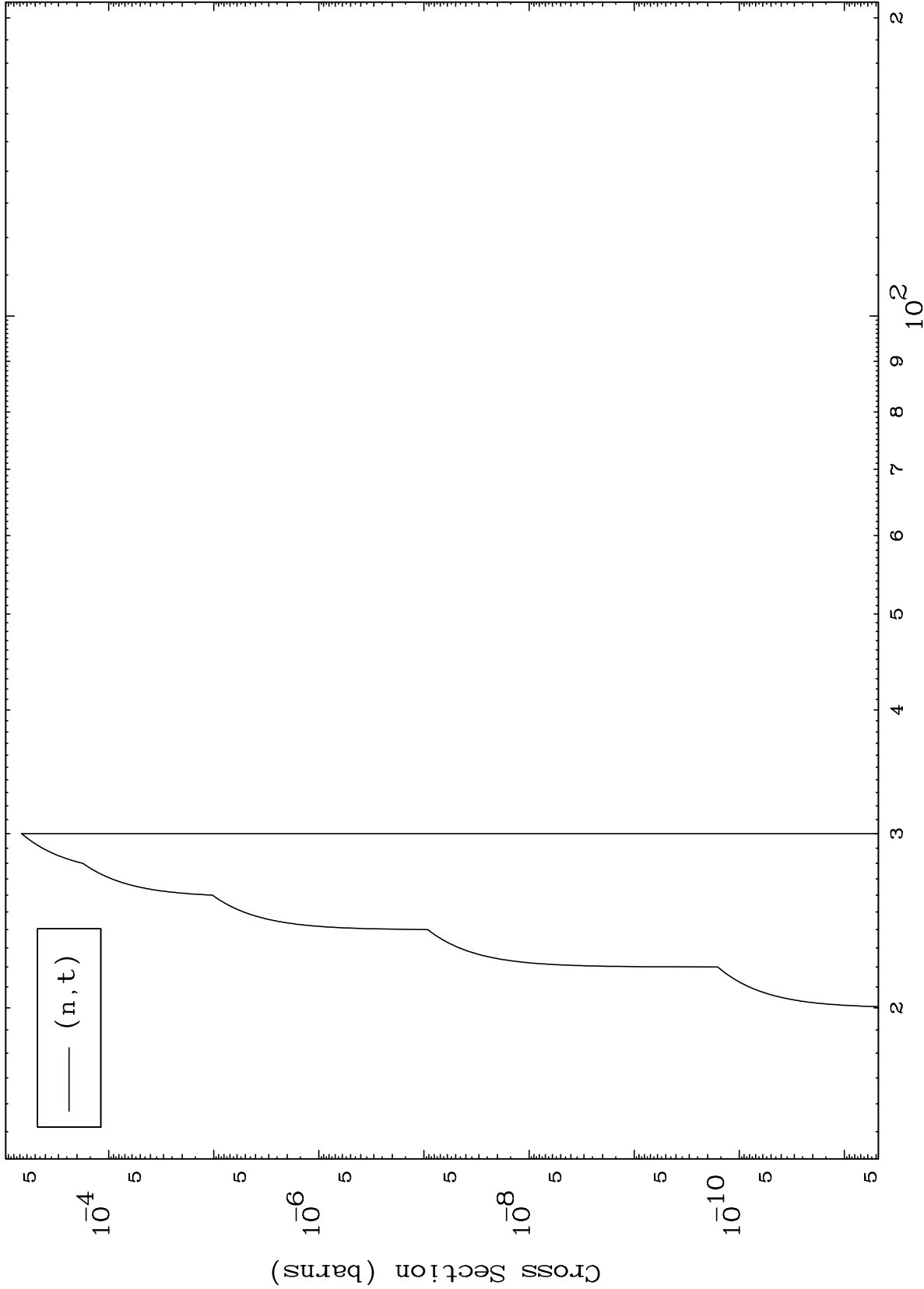
79-Au-191

Incident Energy (MeV)

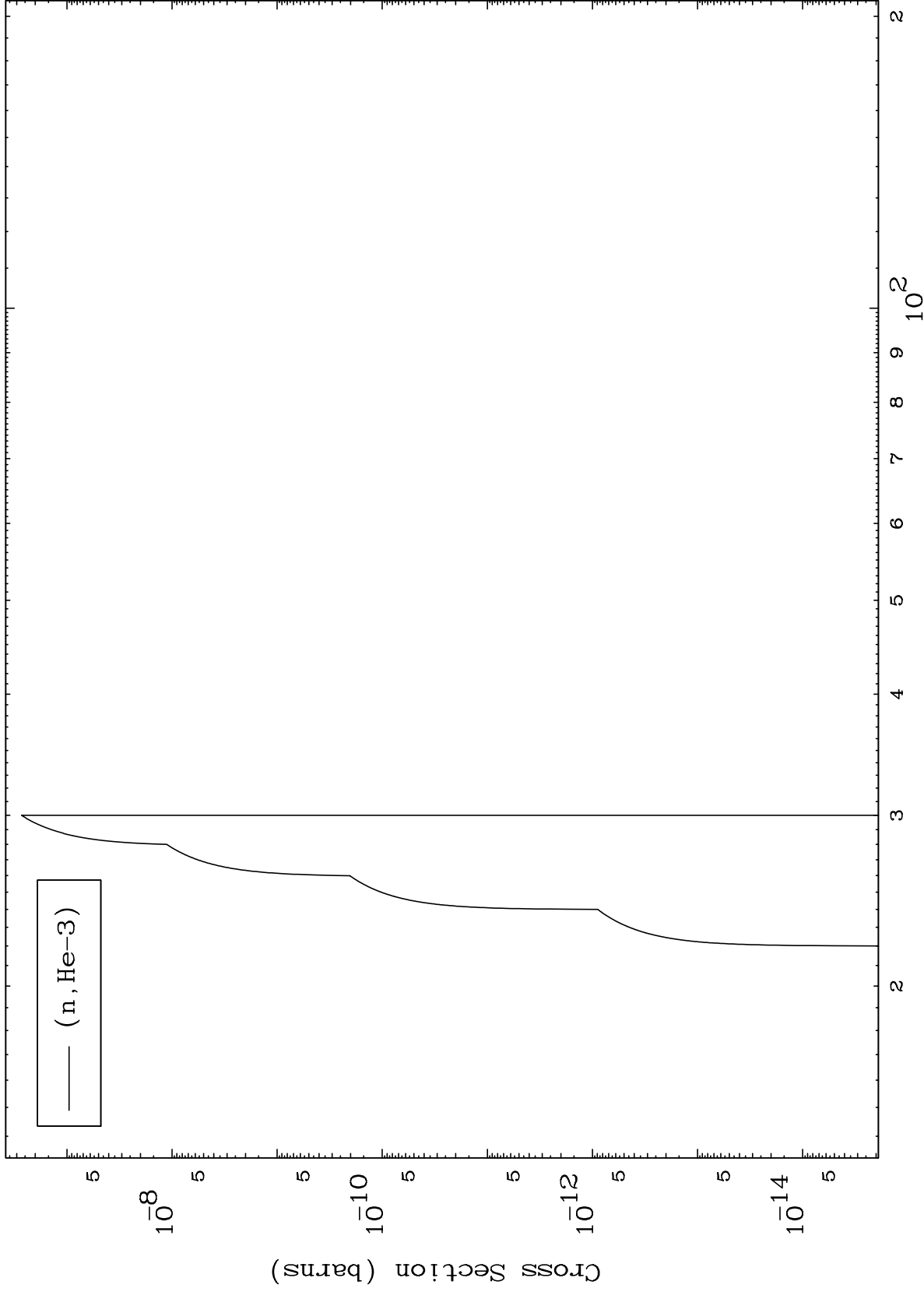
6







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

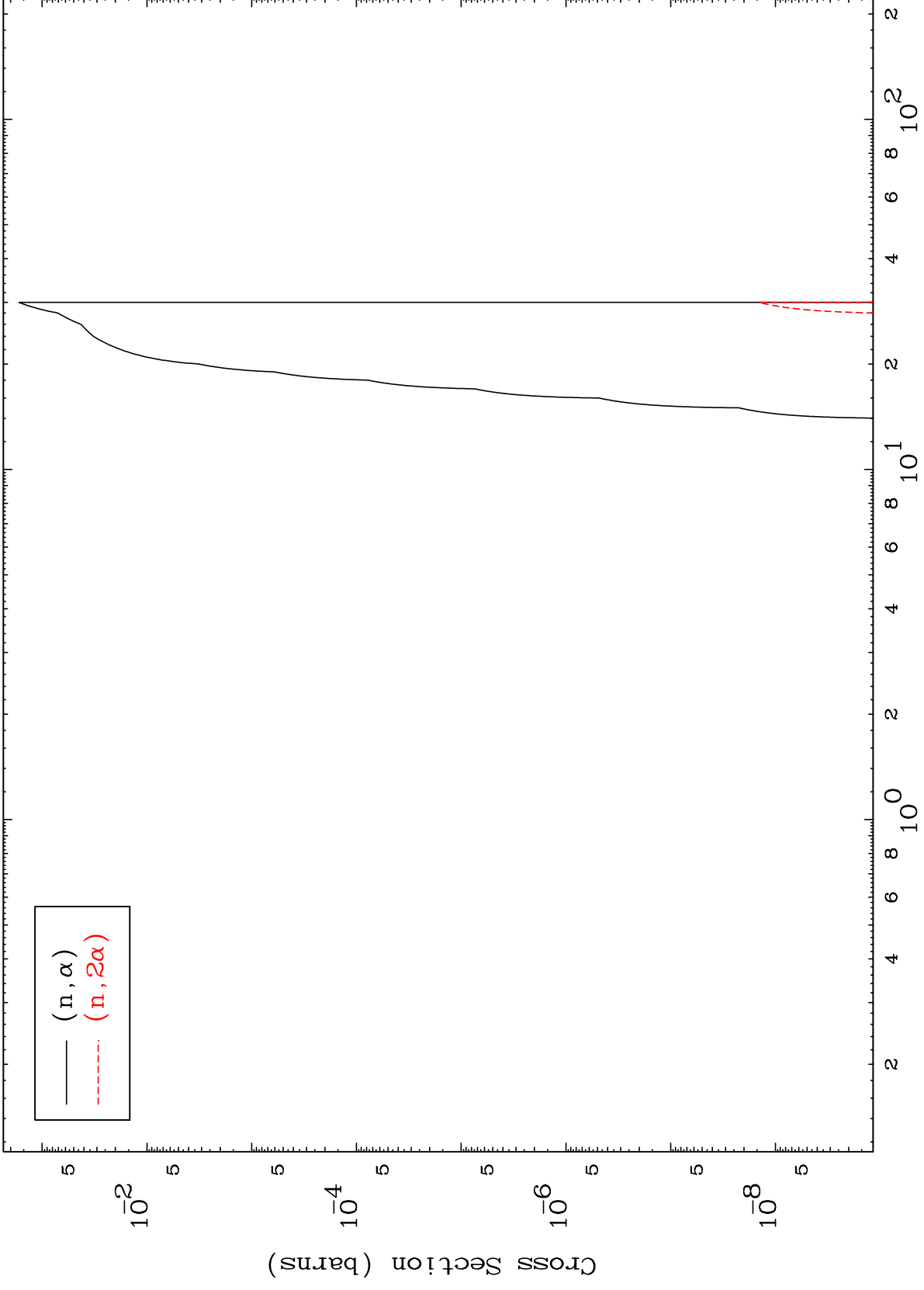


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( $\alpha, \alpha$ ) Levels

79-Au-191

0 Kelvin Cross Sections



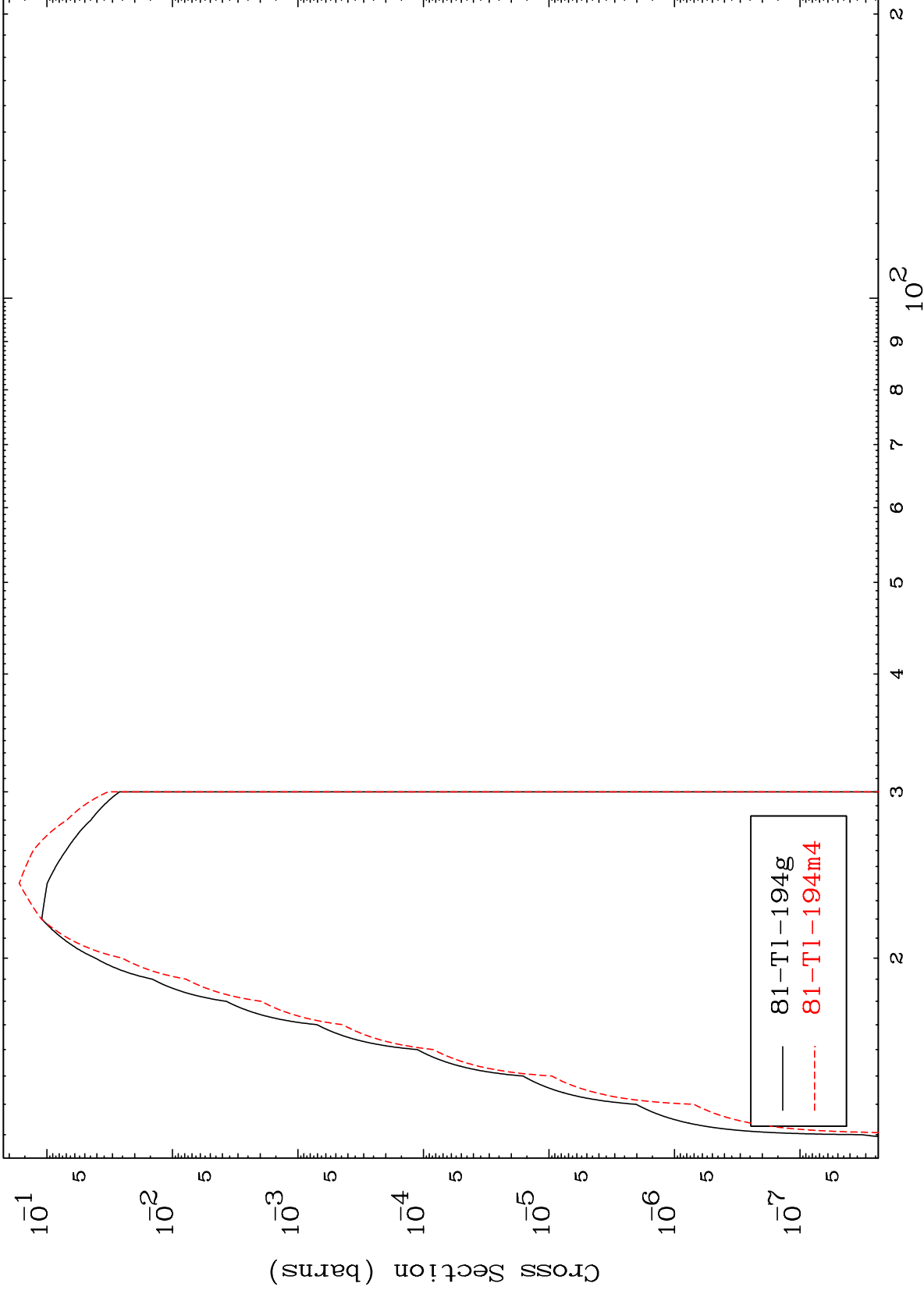
— (n,  $\alpha$ )  
- - - (n, 2 $\alpha$ )

10

Incident Energy (MeV)

79-Au-191

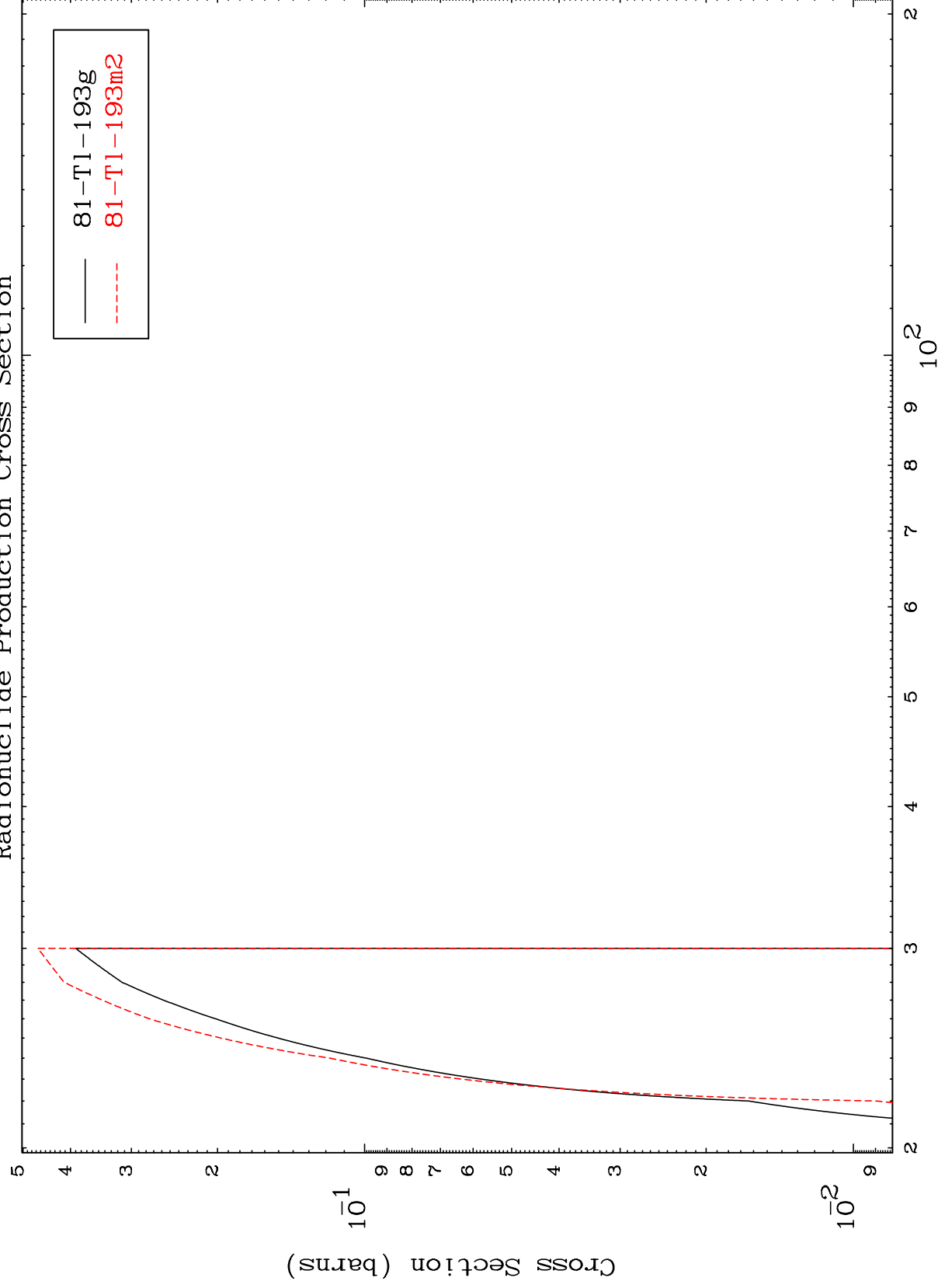
Inelastic  
Radionuclide Production Cross Section



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79-Au-191

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

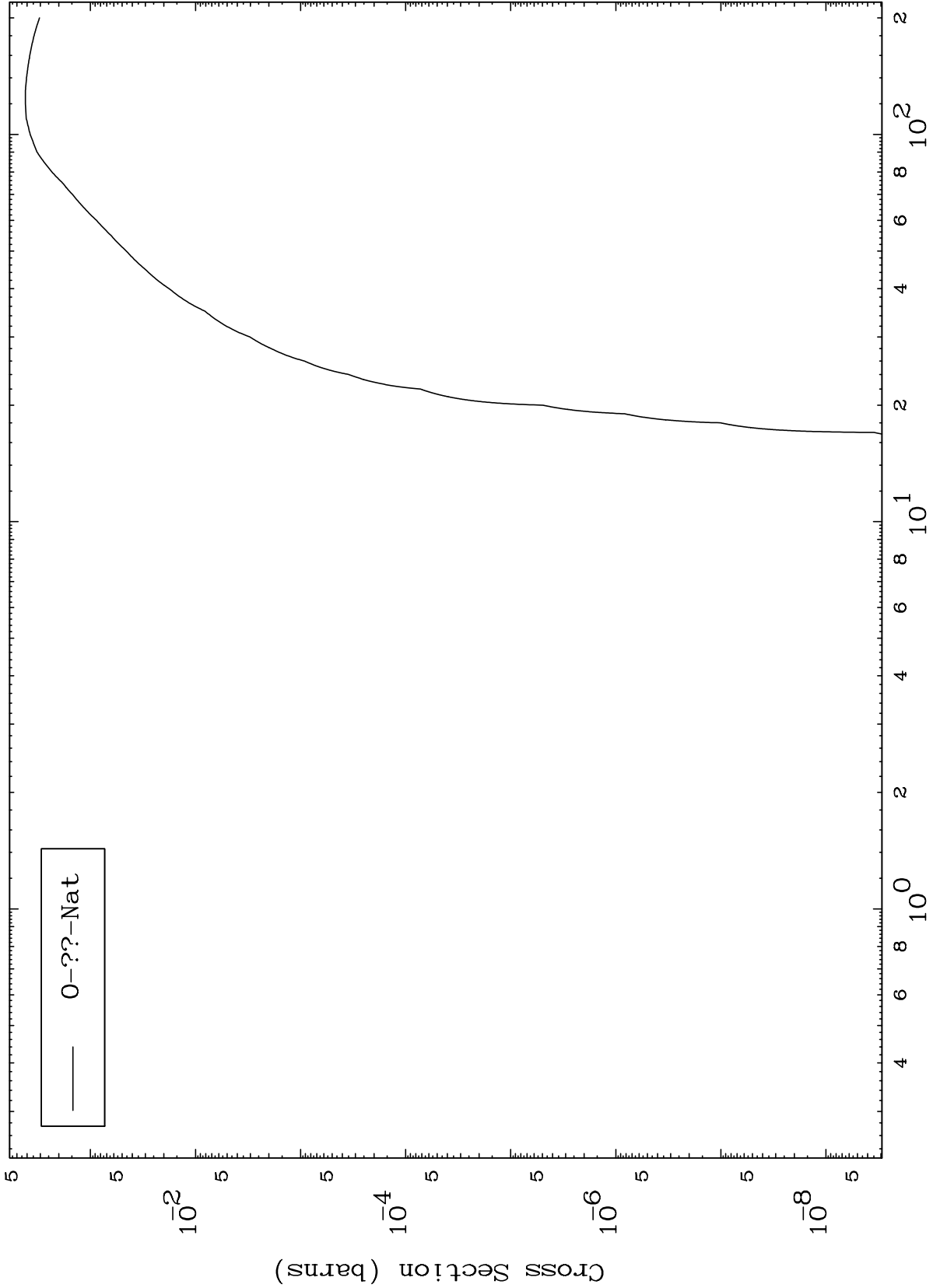
79-Au-191

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Fission

<sup>79</sup>Au-191

Radionuclide Production Cross Section

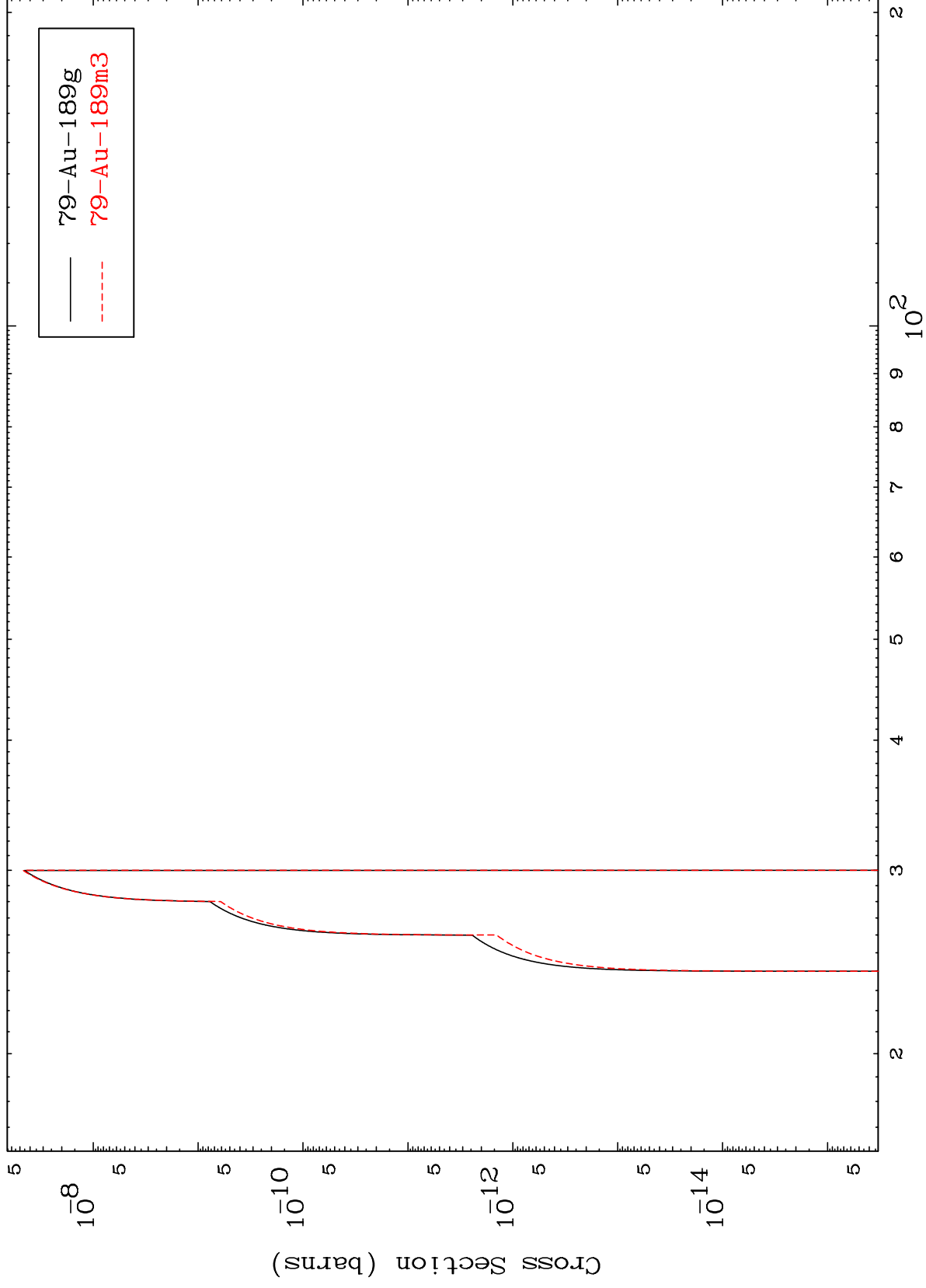


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$(n,2n) \alpha$

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Radionuclide Production Cross Section

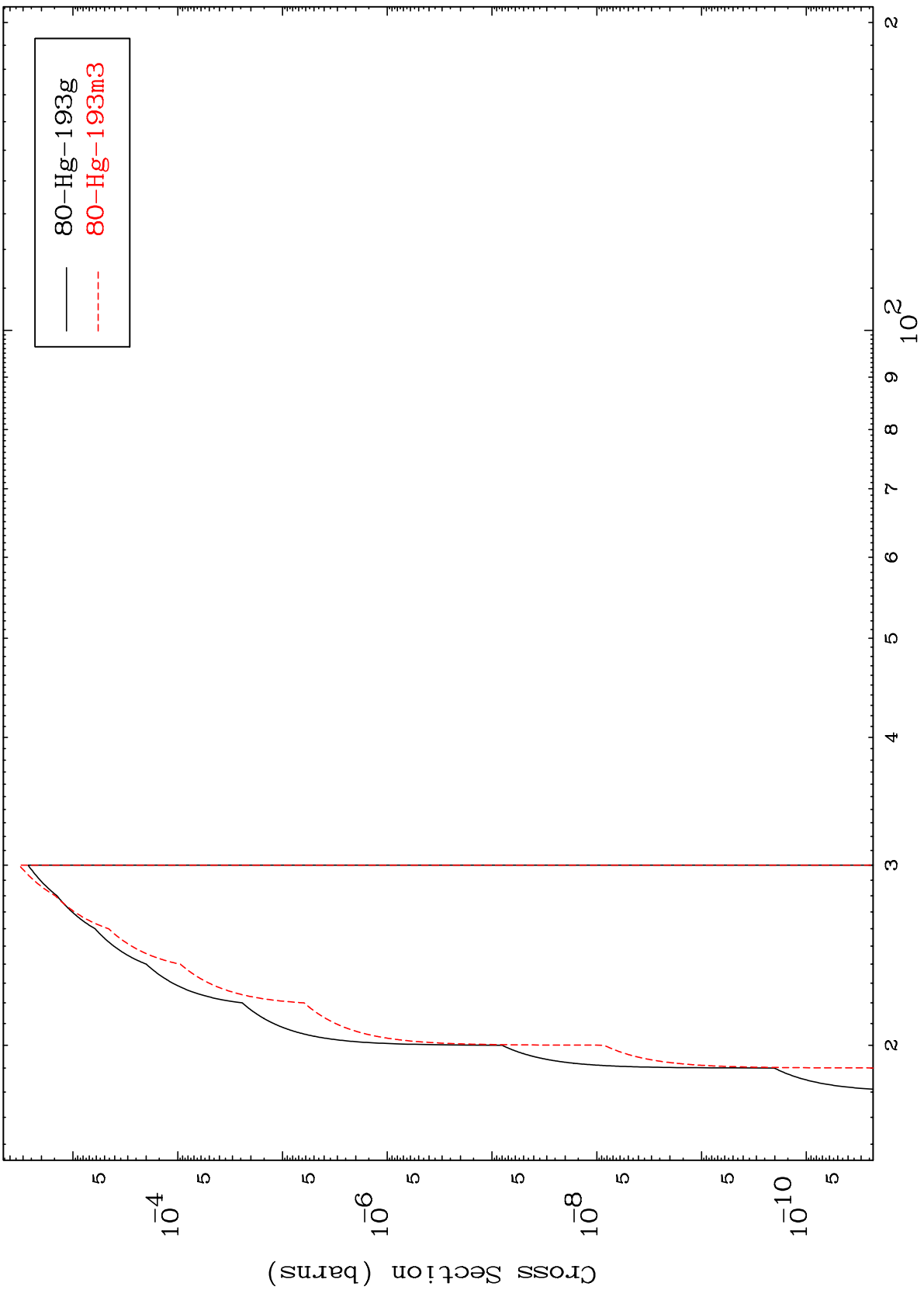


14

Incident Energy (MeV)

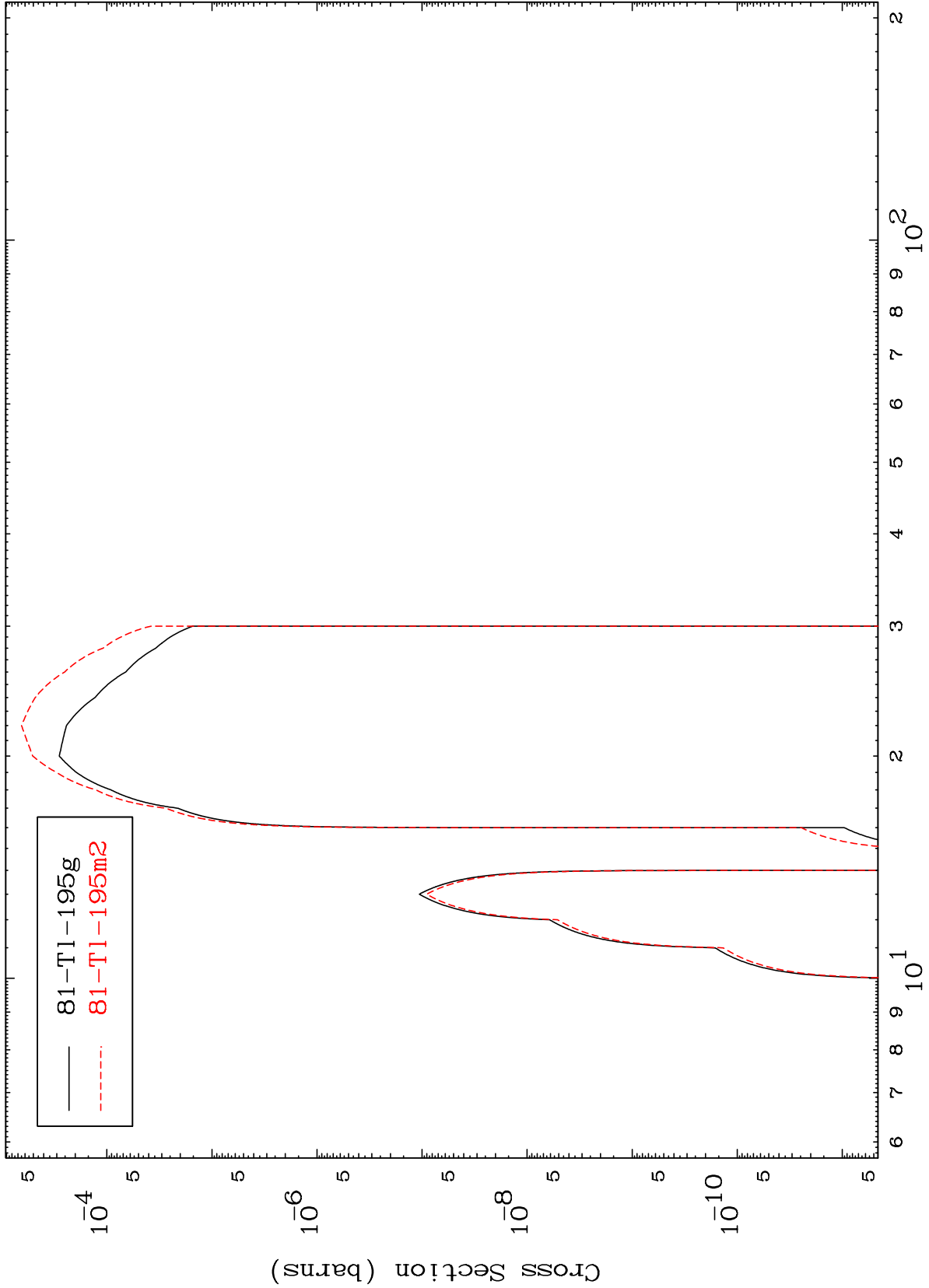
79-Au-191

Radionuclide Production Cross Section

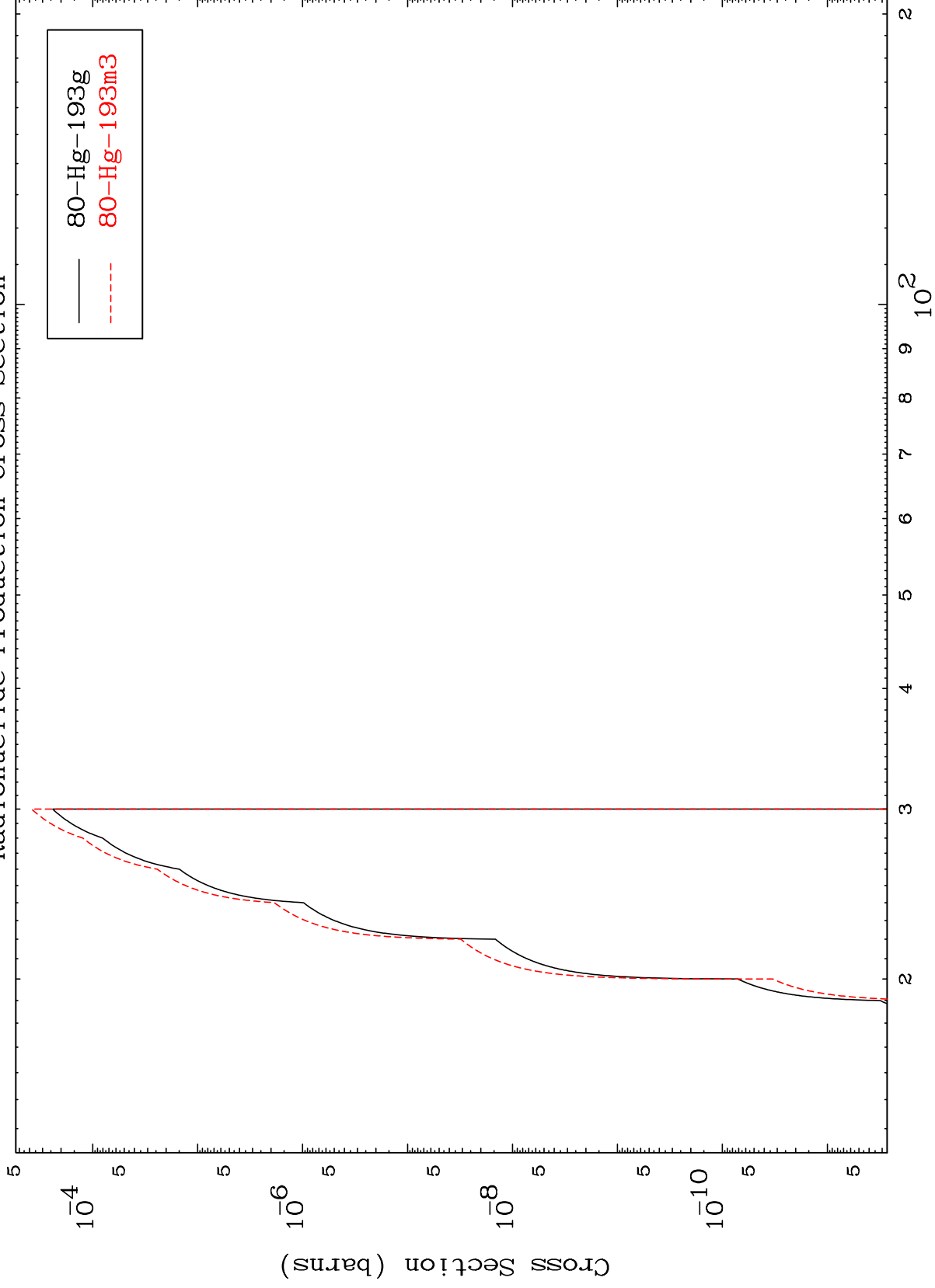




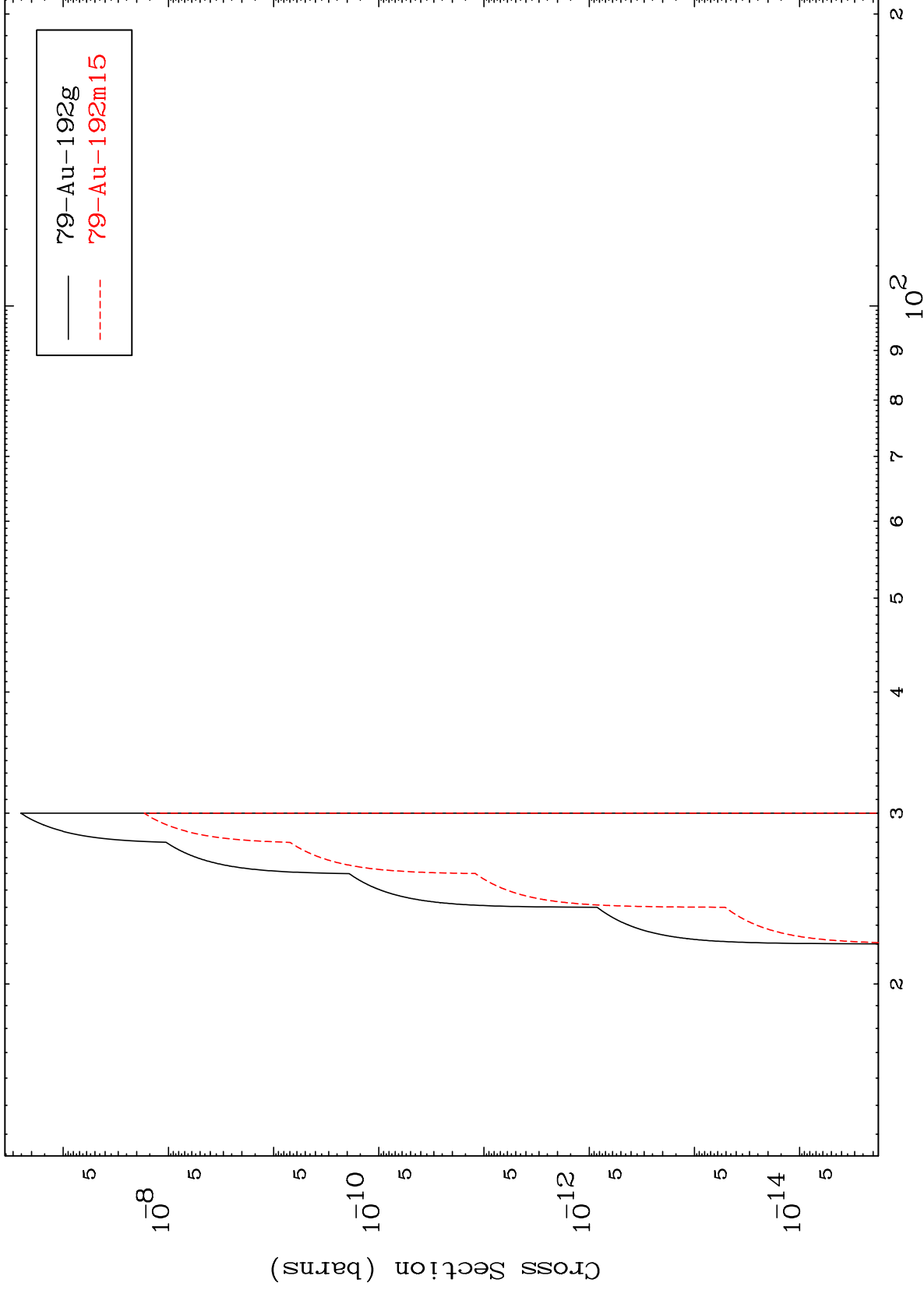
Radionuclide Production Cross Section (n,γ)



Radionuclide Production Cross Section



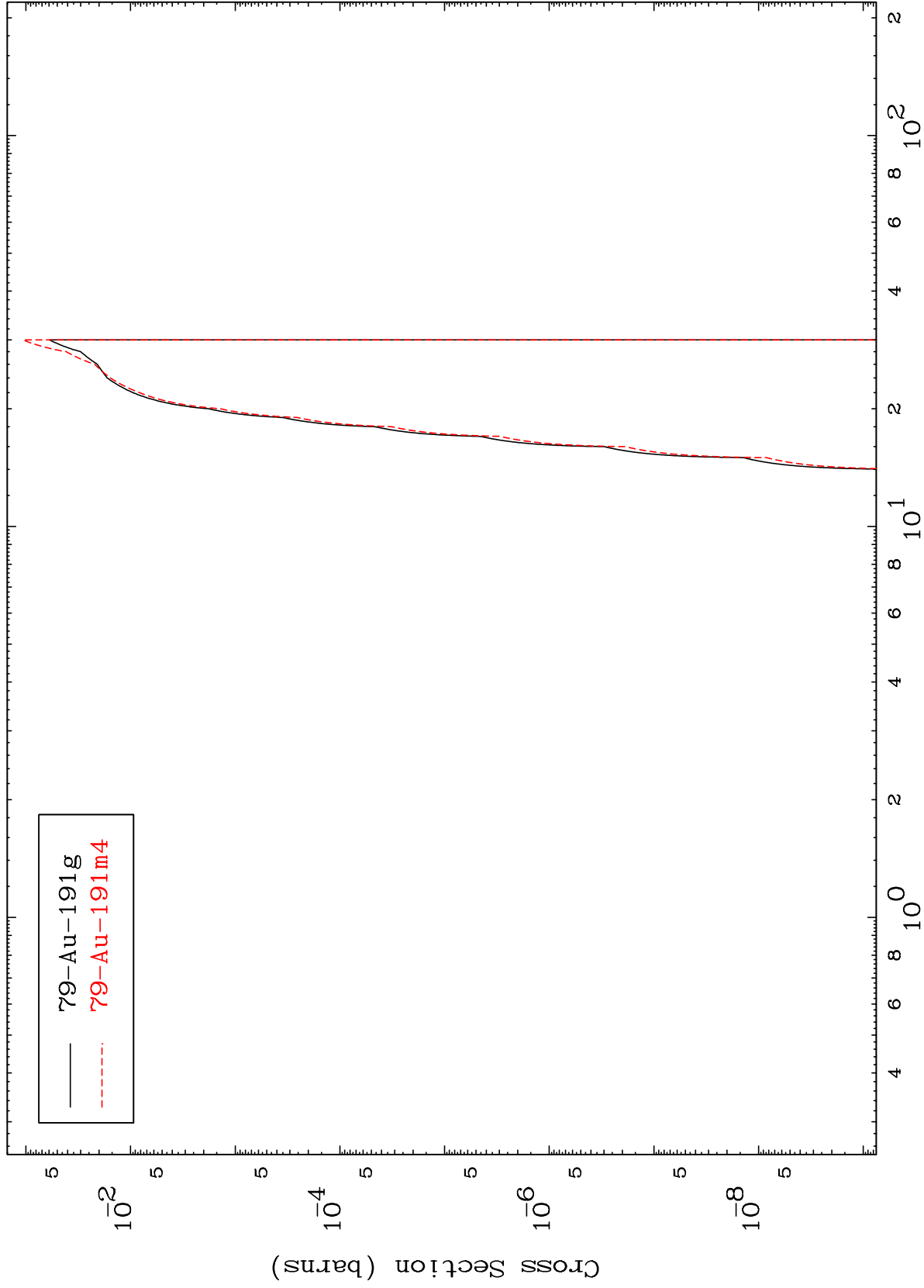
Radionuclide Production Cross Section



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Radionuclide Production Cross Section



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Incident Energy (MeV)

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(n,2p)  
Radionuclide Production Cross Section

