

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

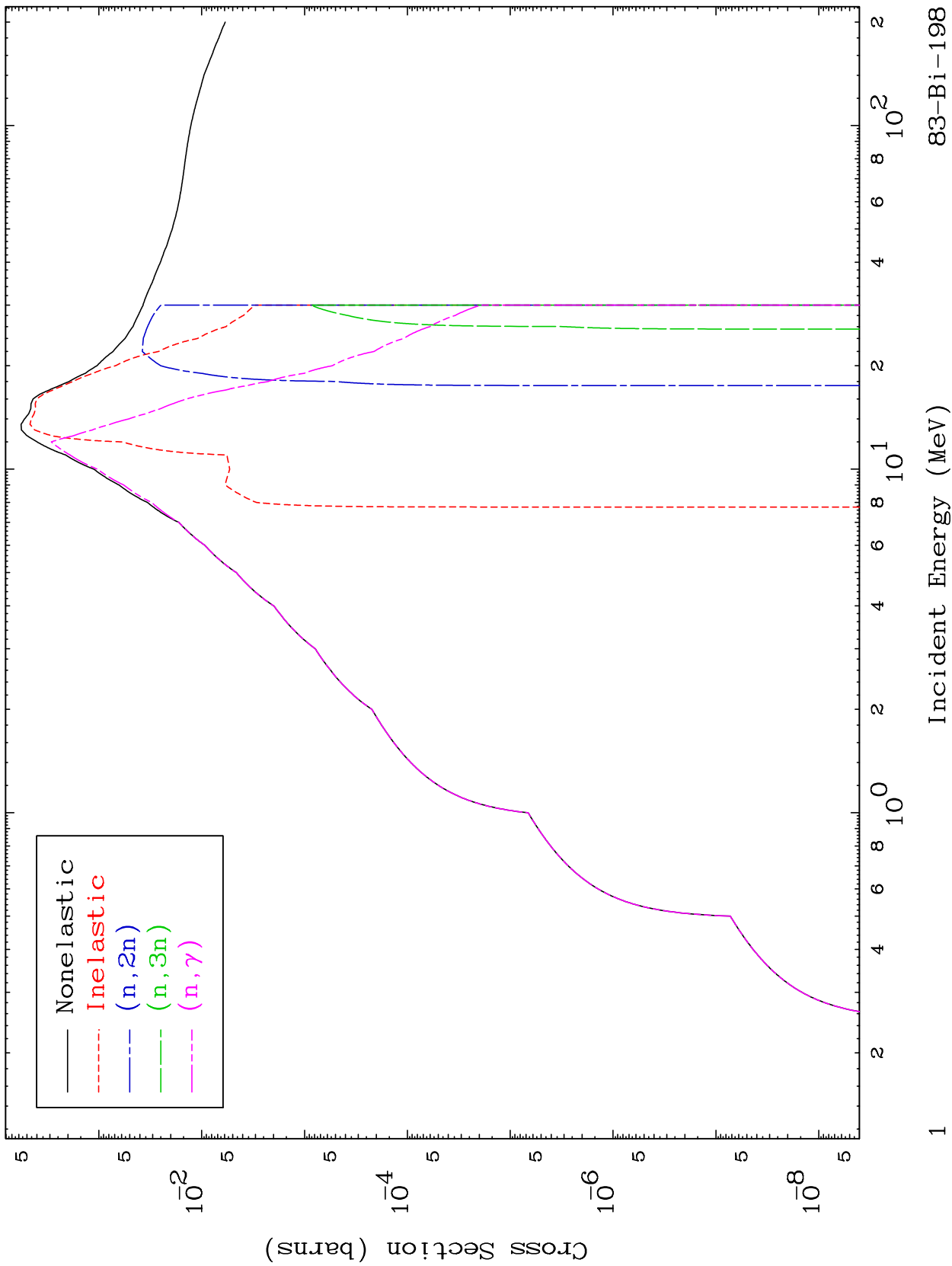
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

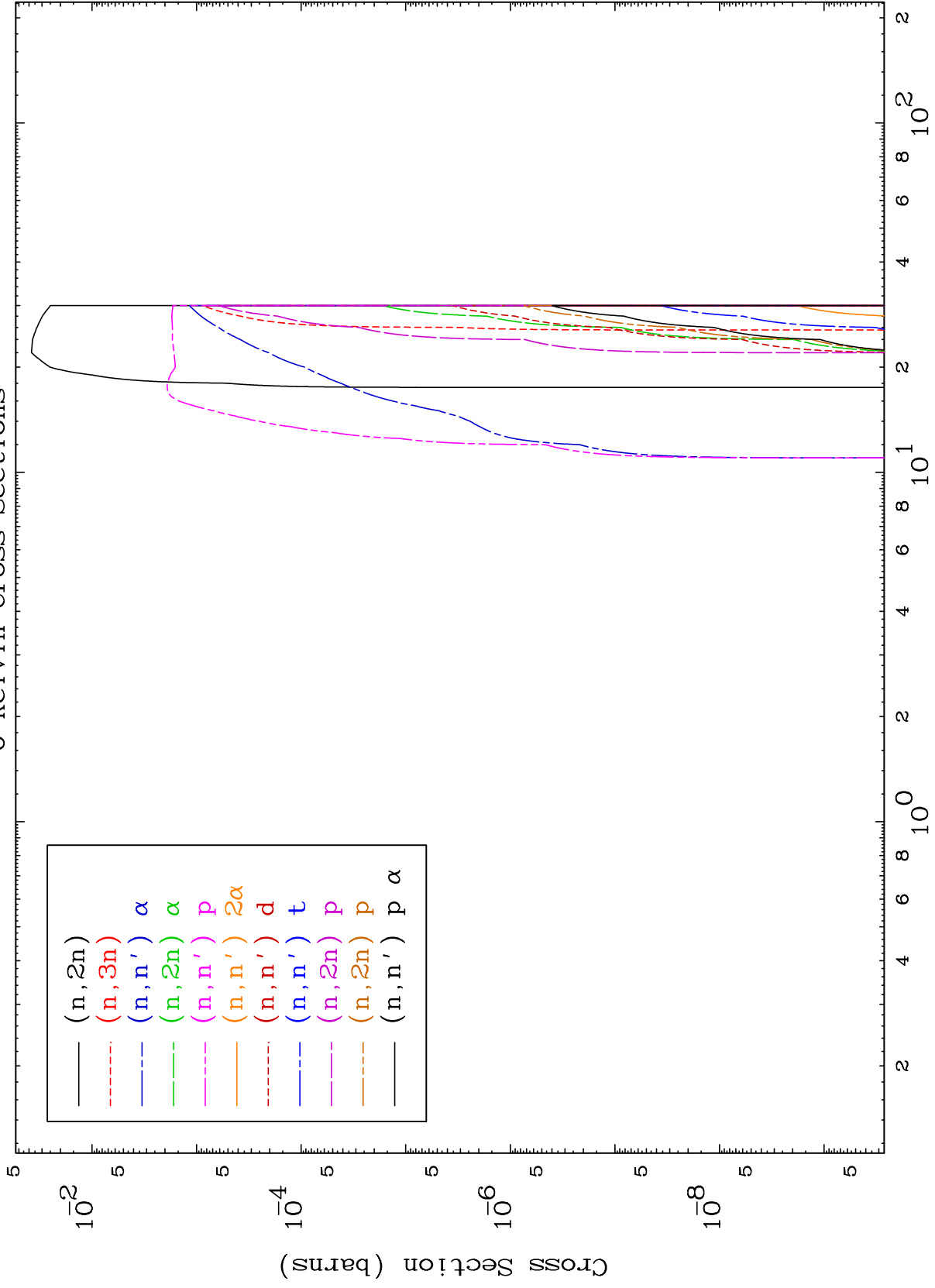
Tele: 925-443-1911

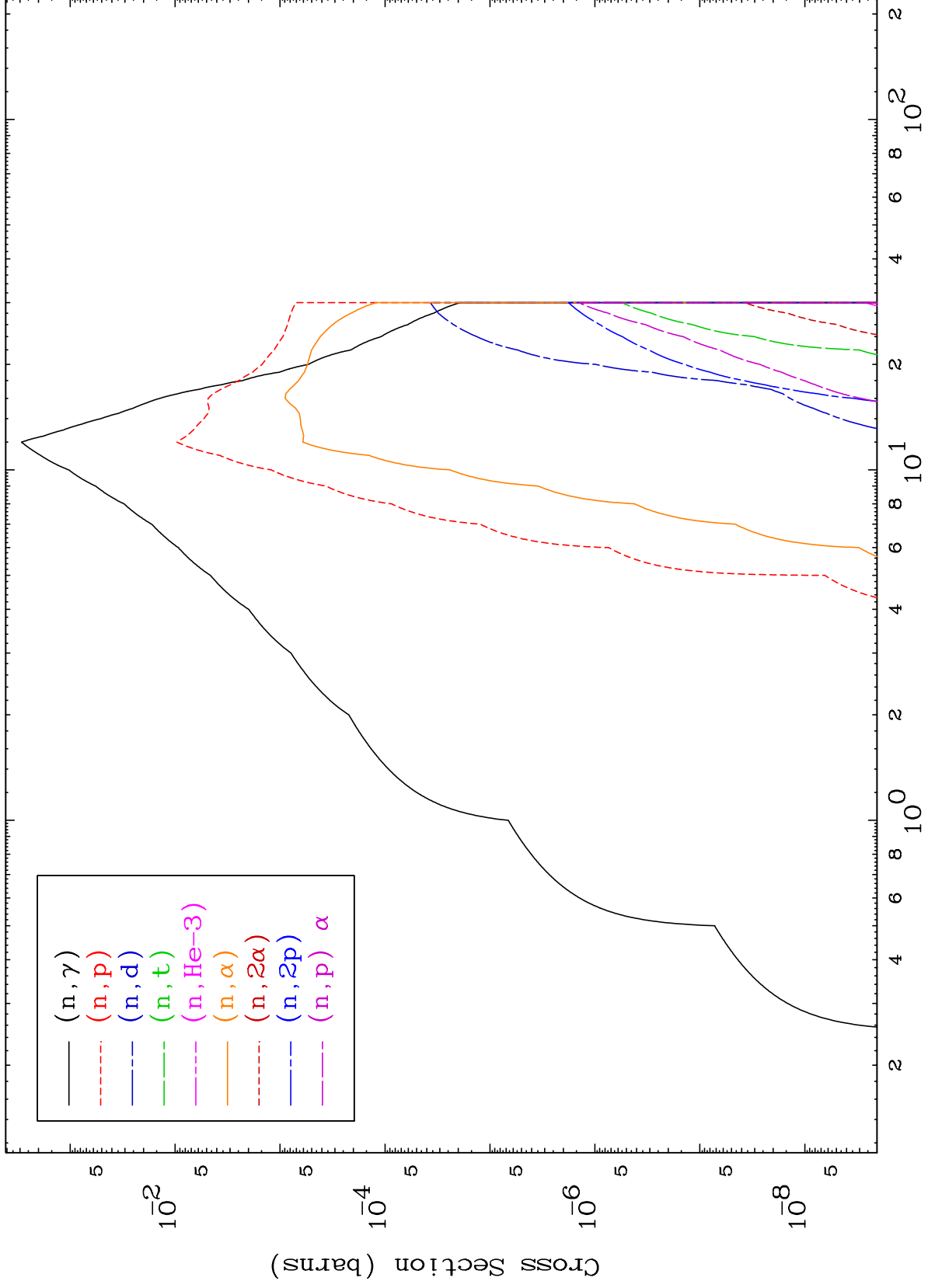
E.Mail:redcullen1@comcast.net

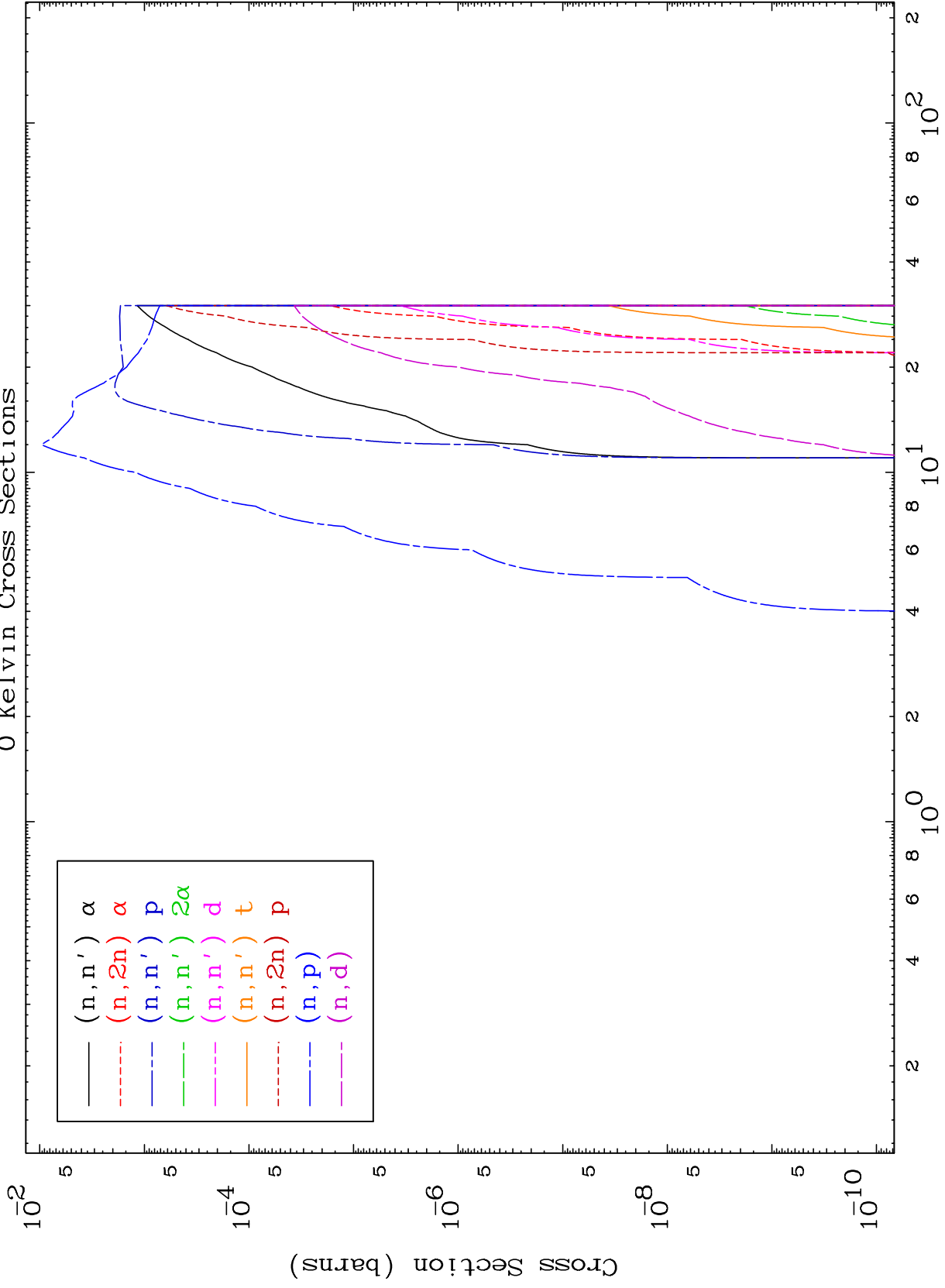
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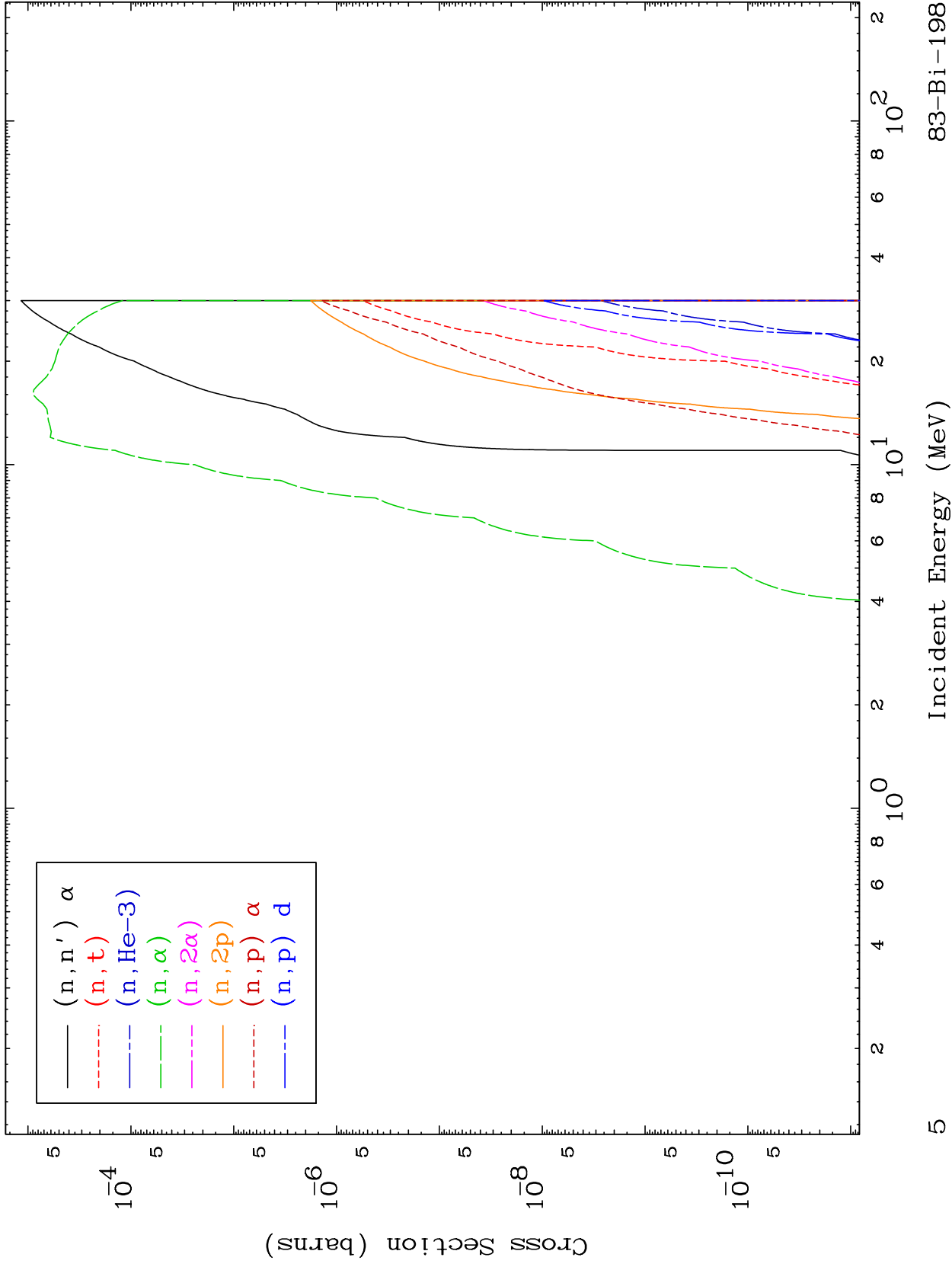
Press Mouse Button to Start



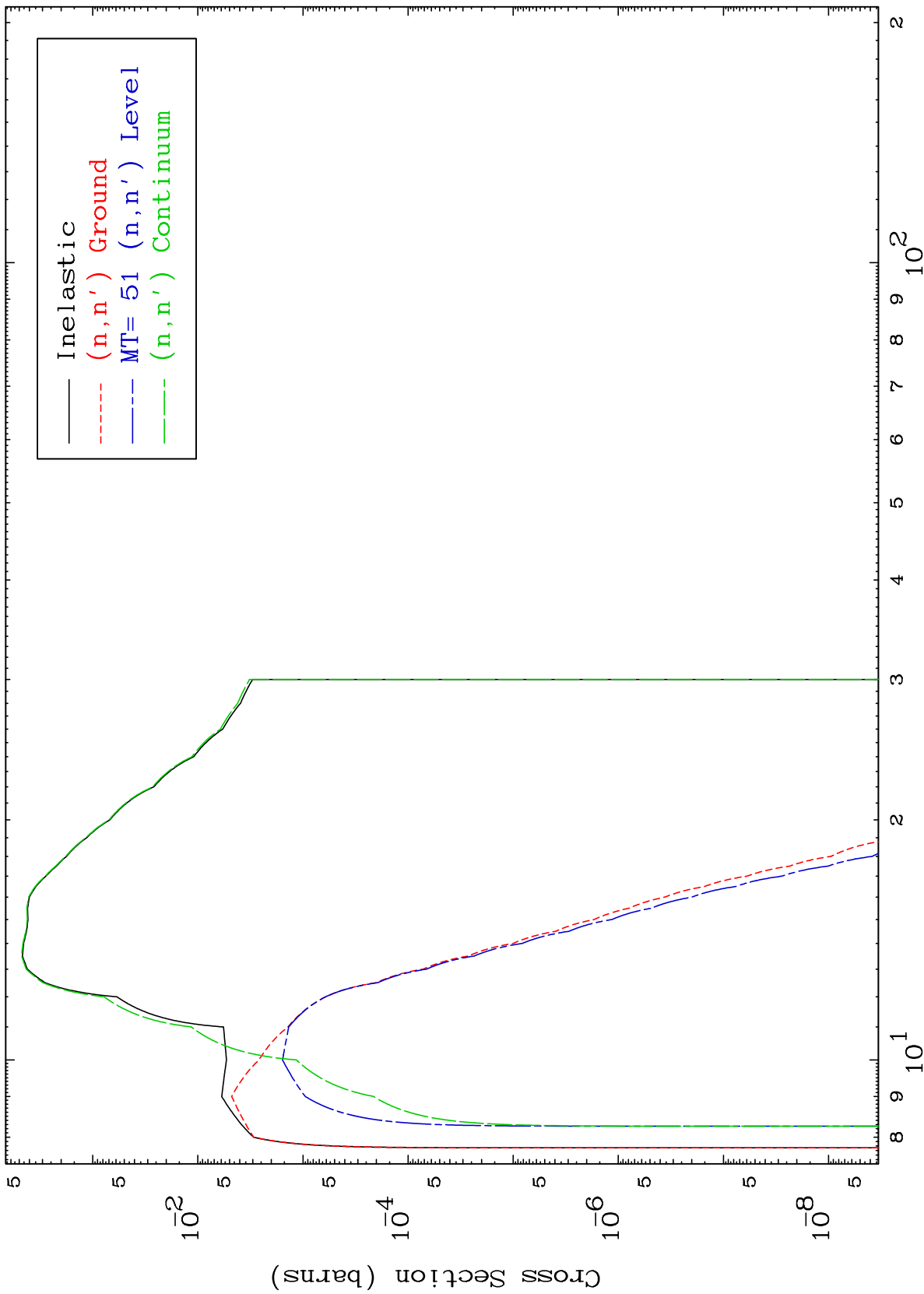








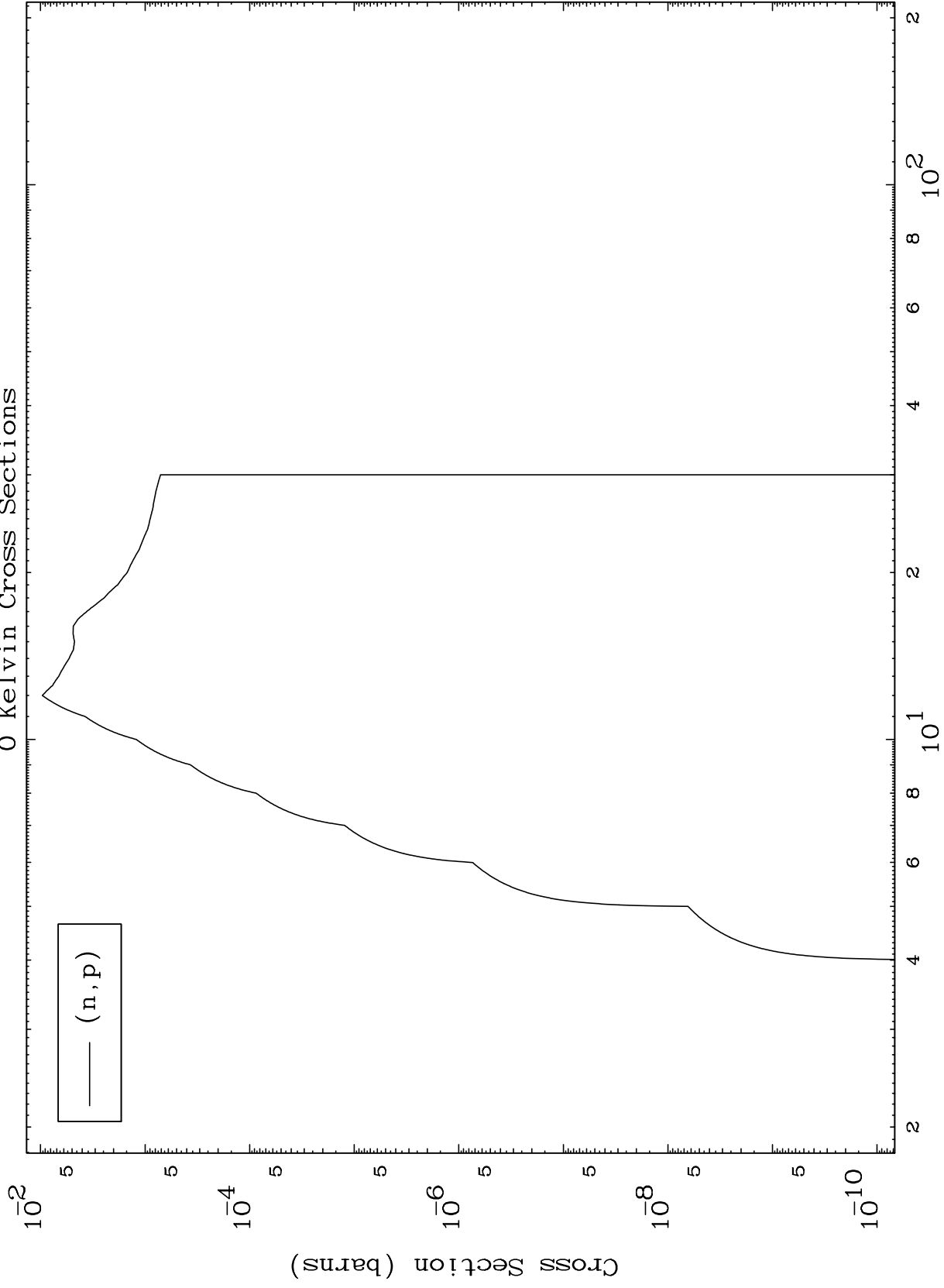
( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



MAT 8292

83-Bi-198

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



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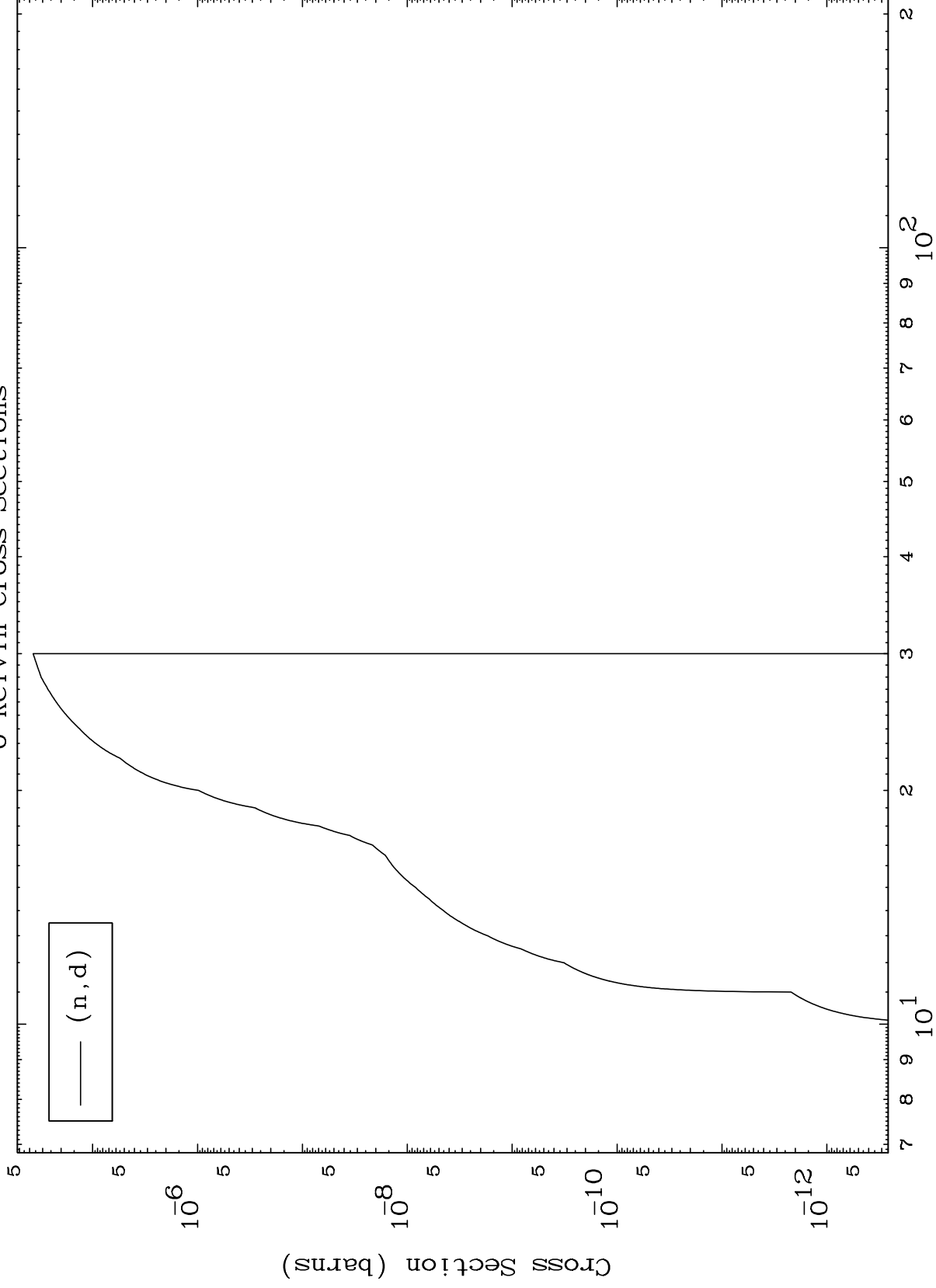
Incident Energy (MeV)

83-Bi-198

MAT 8292

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

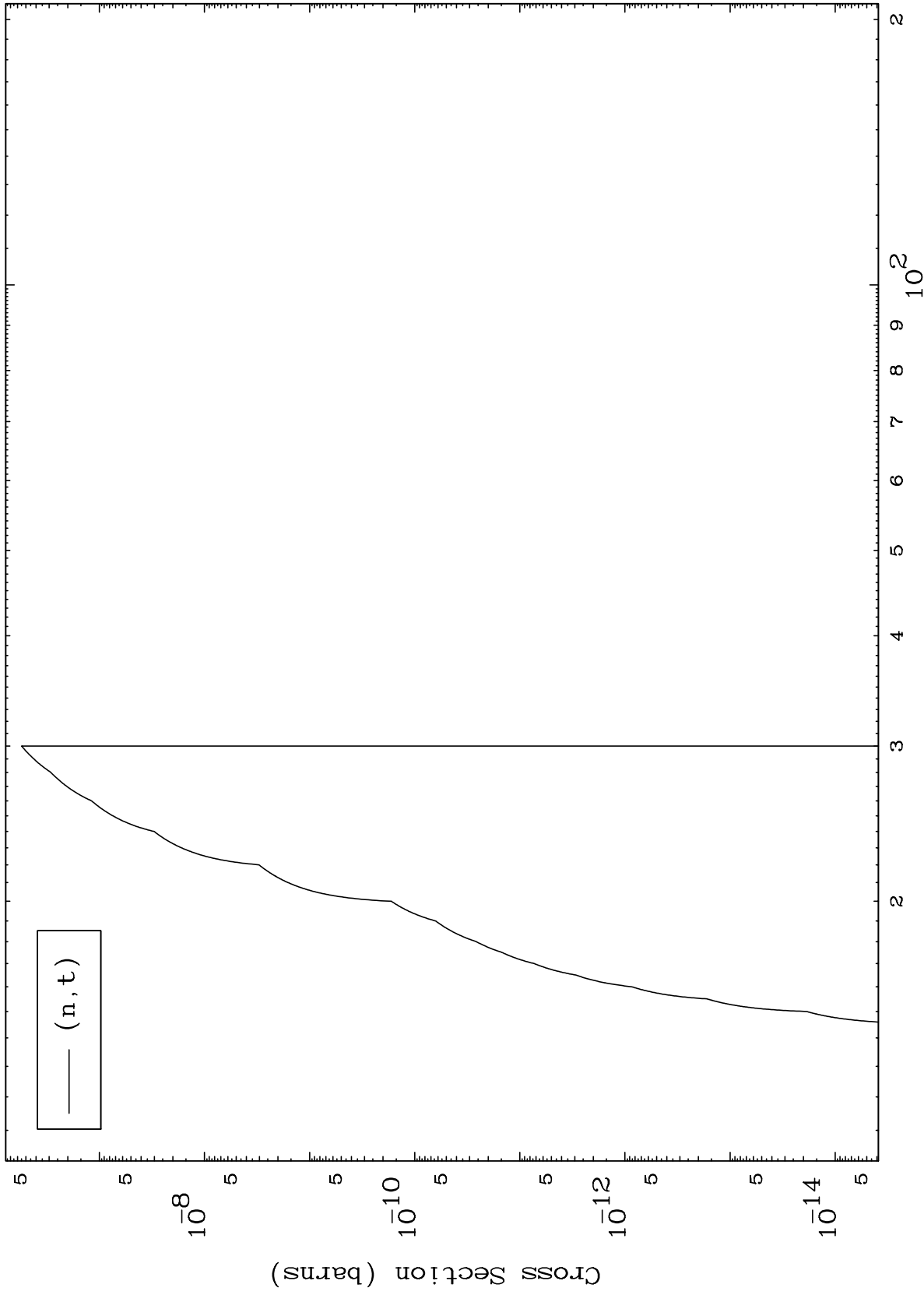
83-Bi-198



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Incident Energy (MeV)

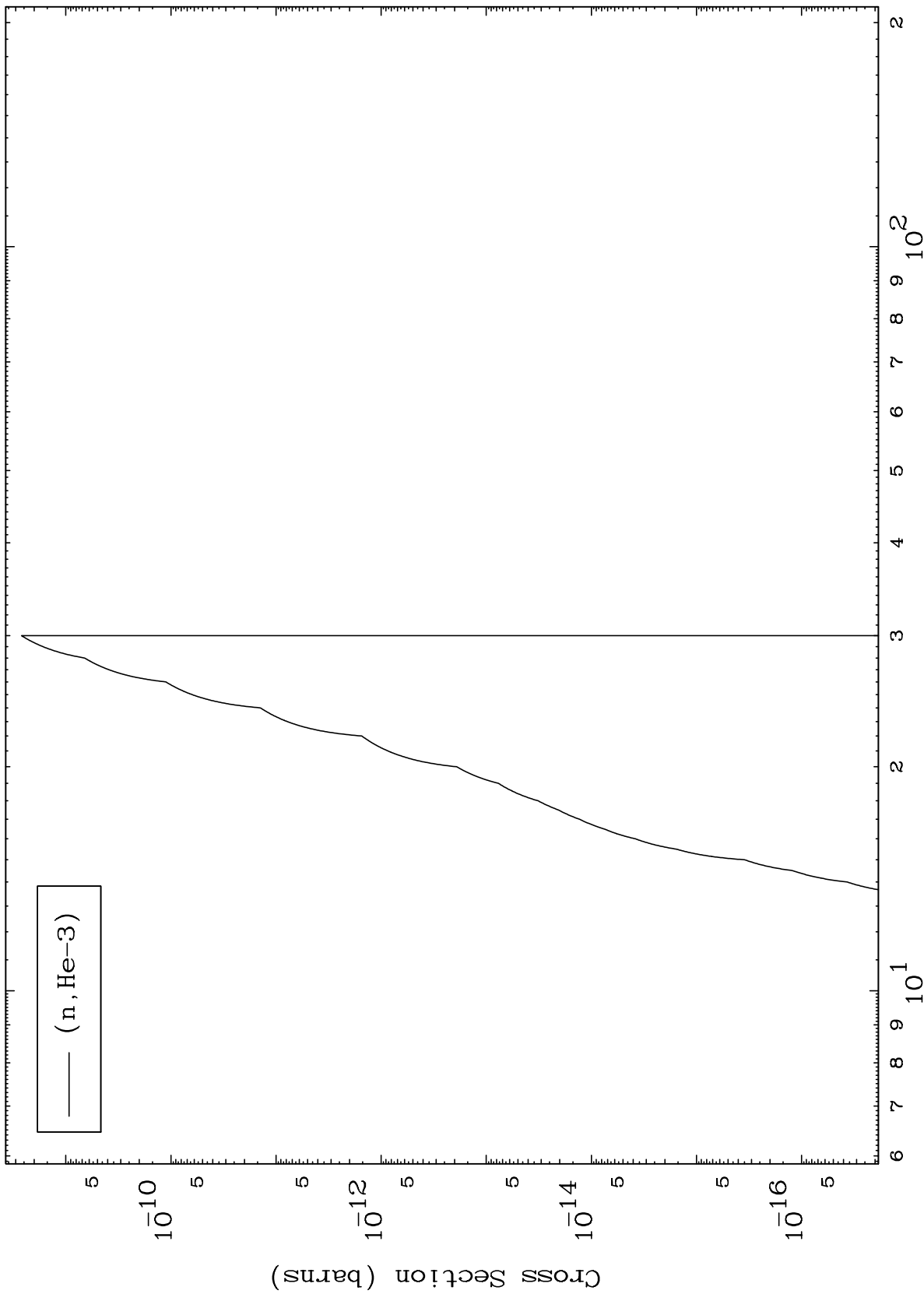
83-Bi-198



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83-Bi-198

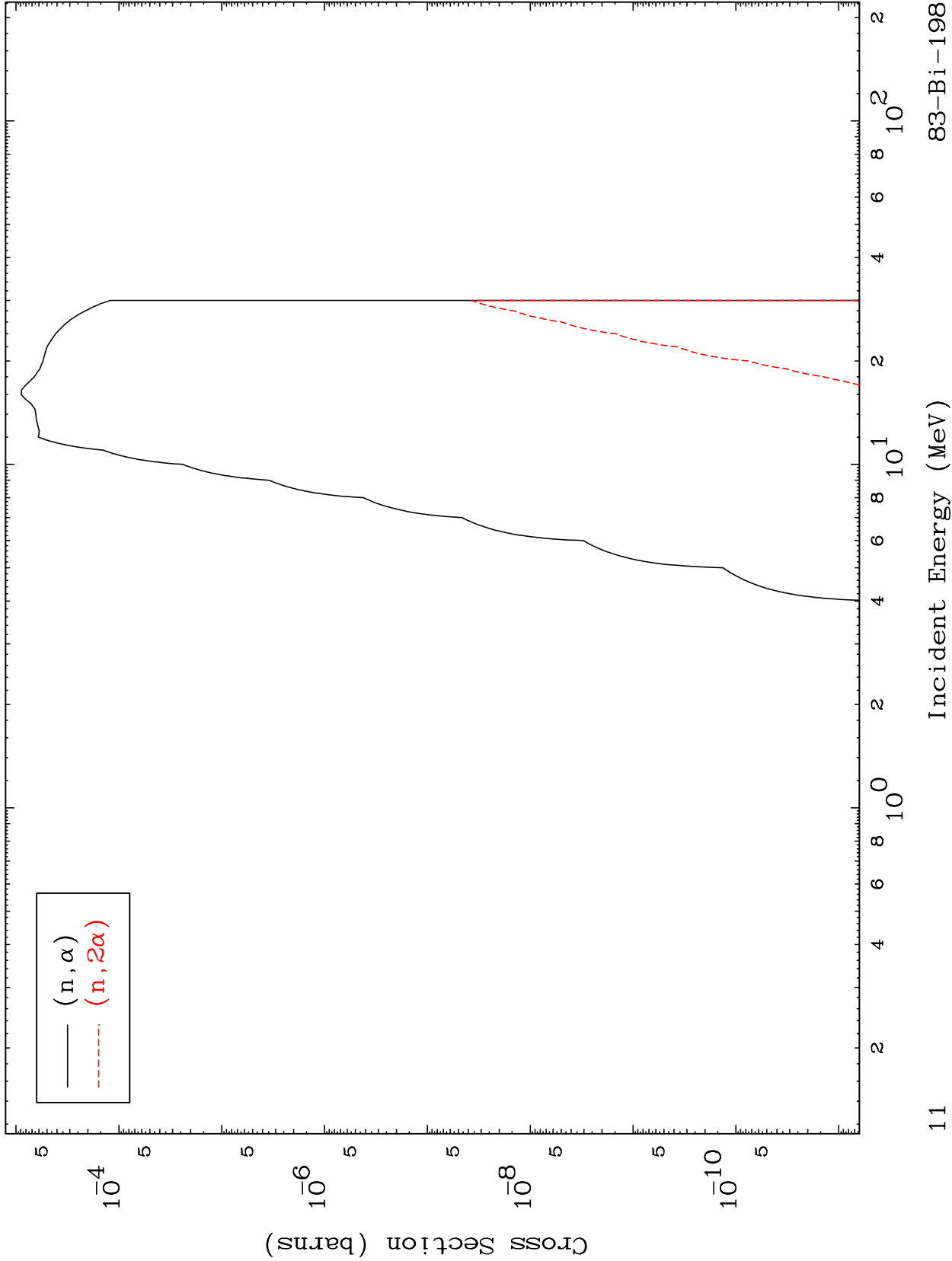
( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



83-Bi-198

Incident Energy (MeV)

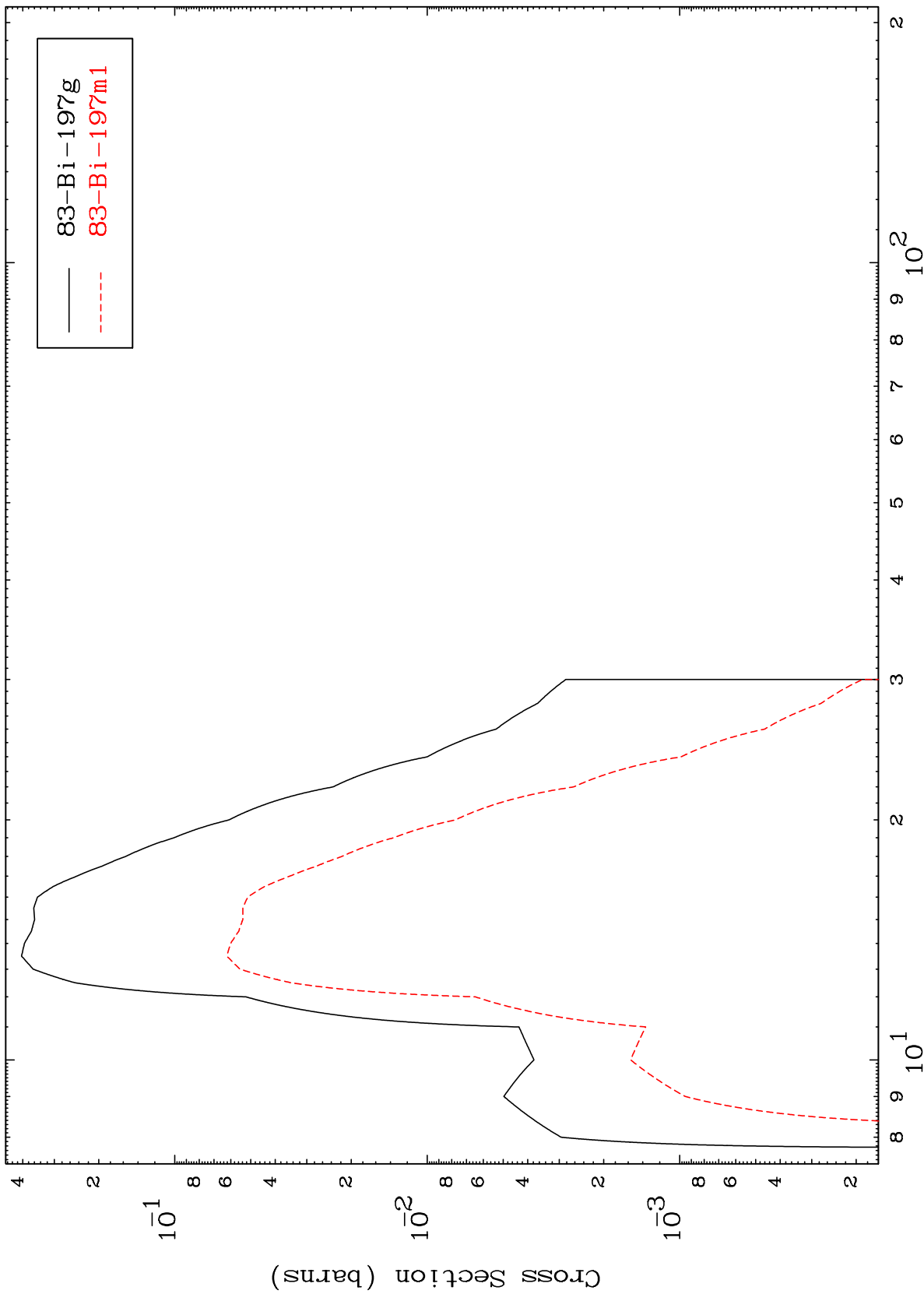
10



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Inelastic  
Radionuclide Production Cross Section

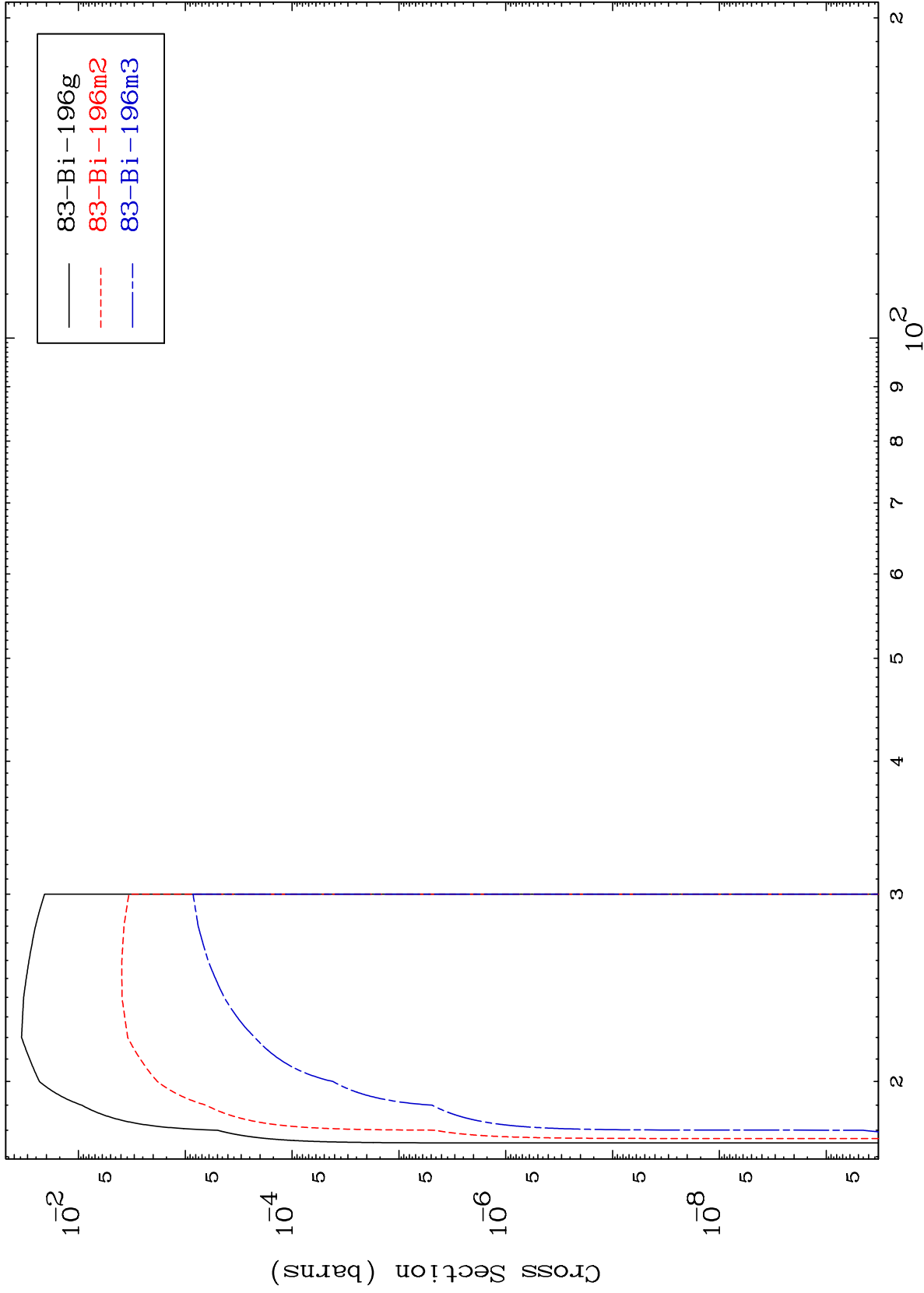


83-Bi-198

Incident Energy (MeV)

12

Radionuclide Production Cross Section

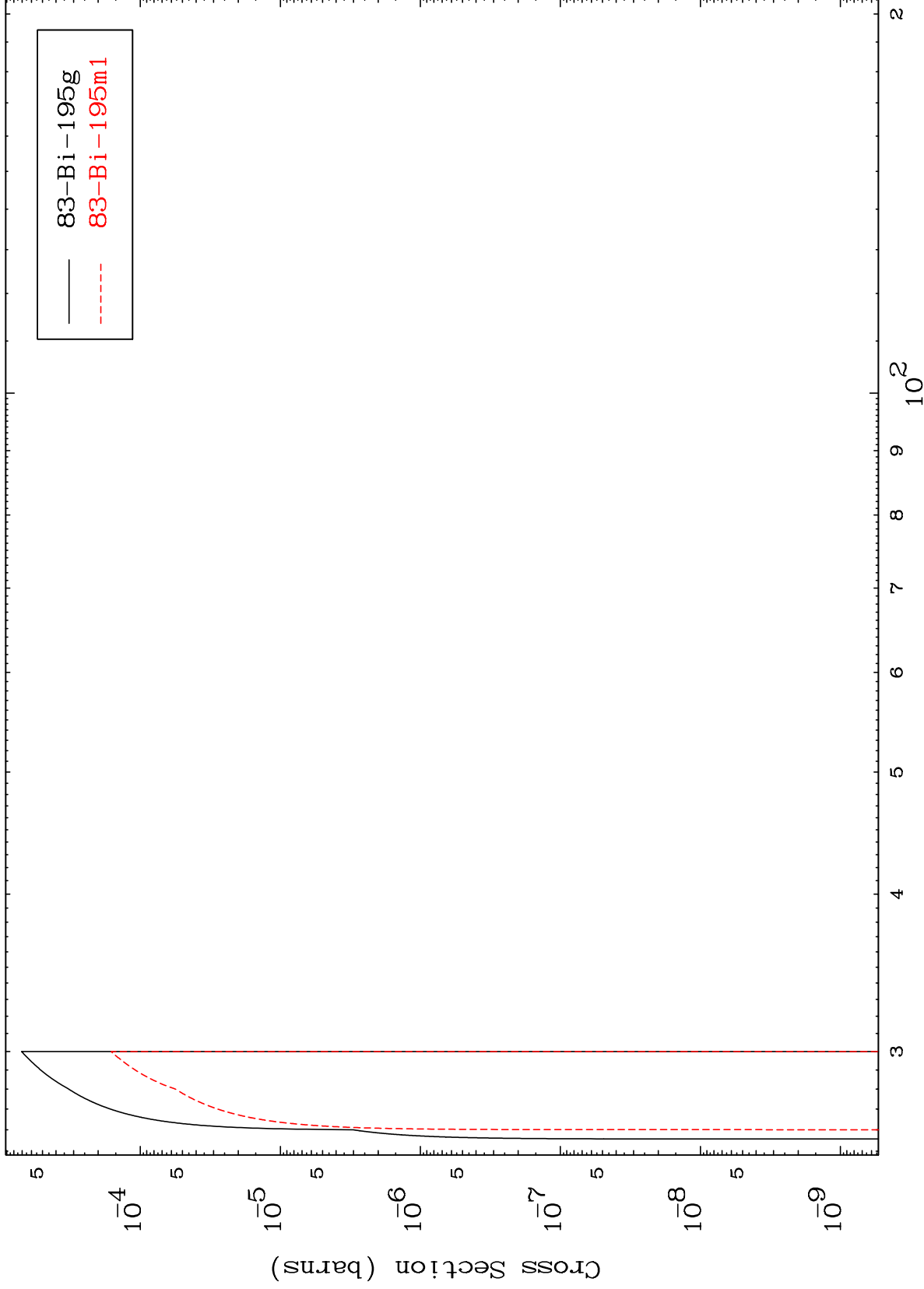


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(n,3n)

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Radionuclide Production Cross Section



14

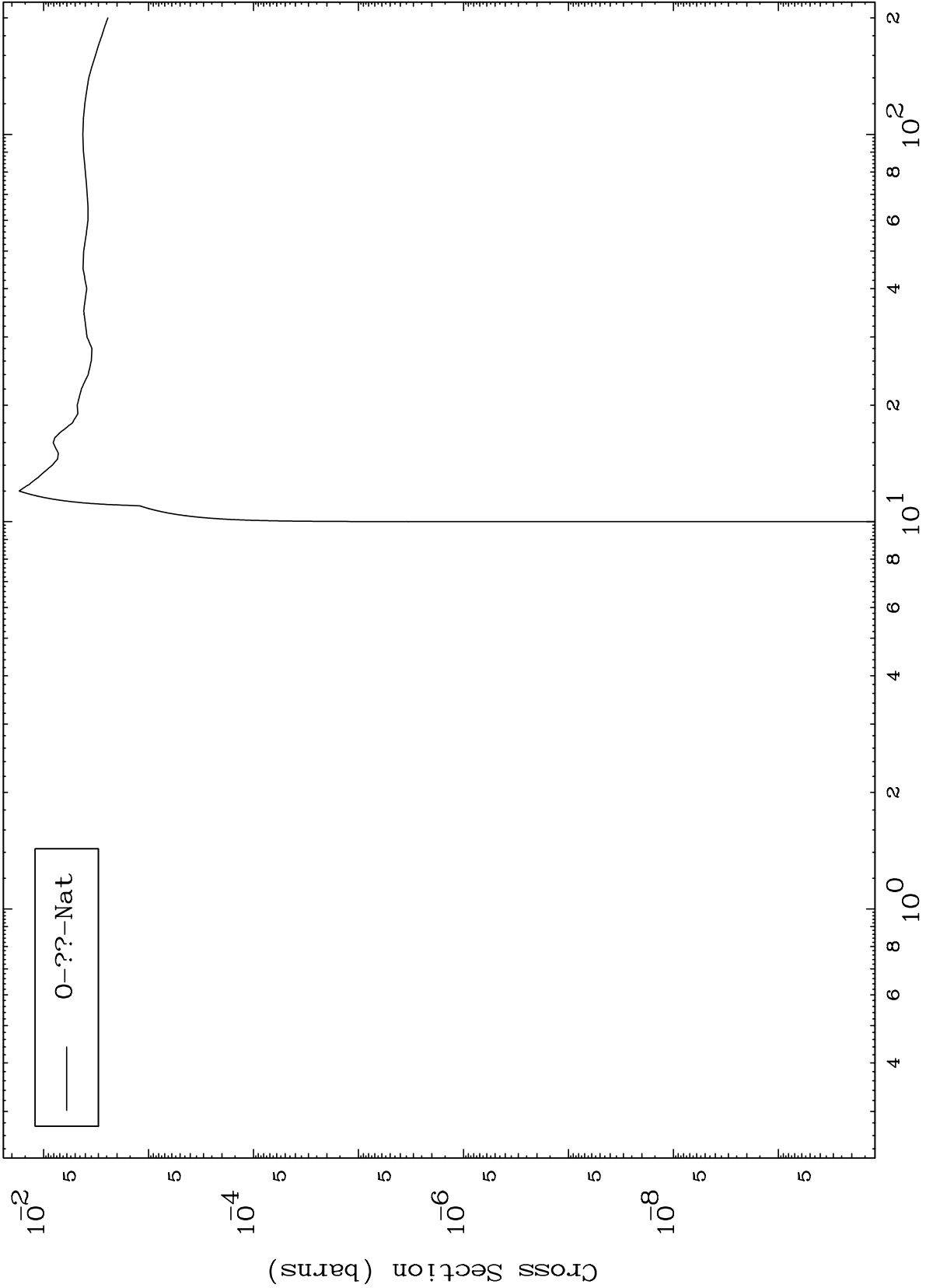
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

Fission  
Radionuclide Production Cross Section

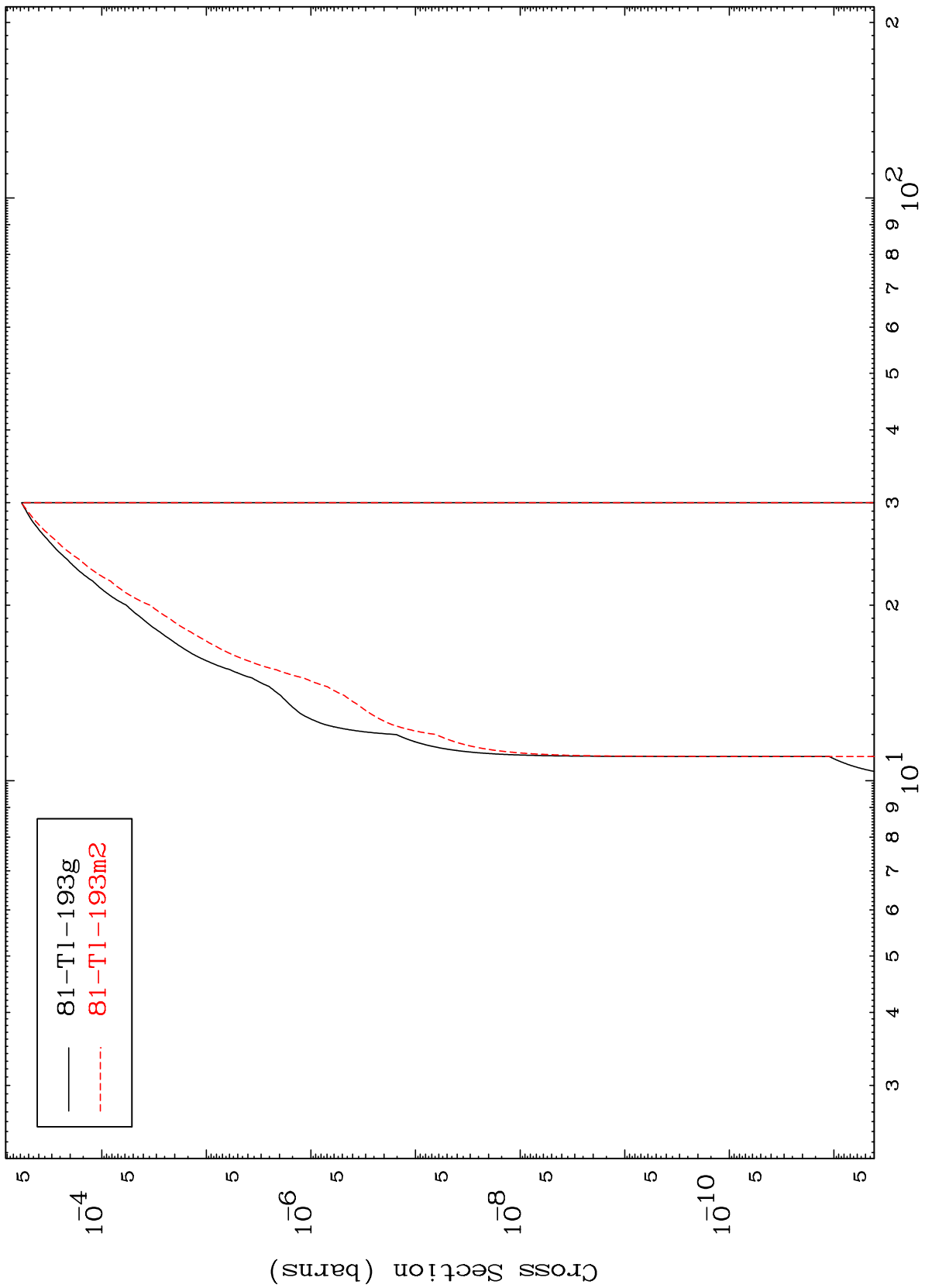


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83-Bi-198

(n,n')  $\alpha$

Radionuclide Production Cross Section



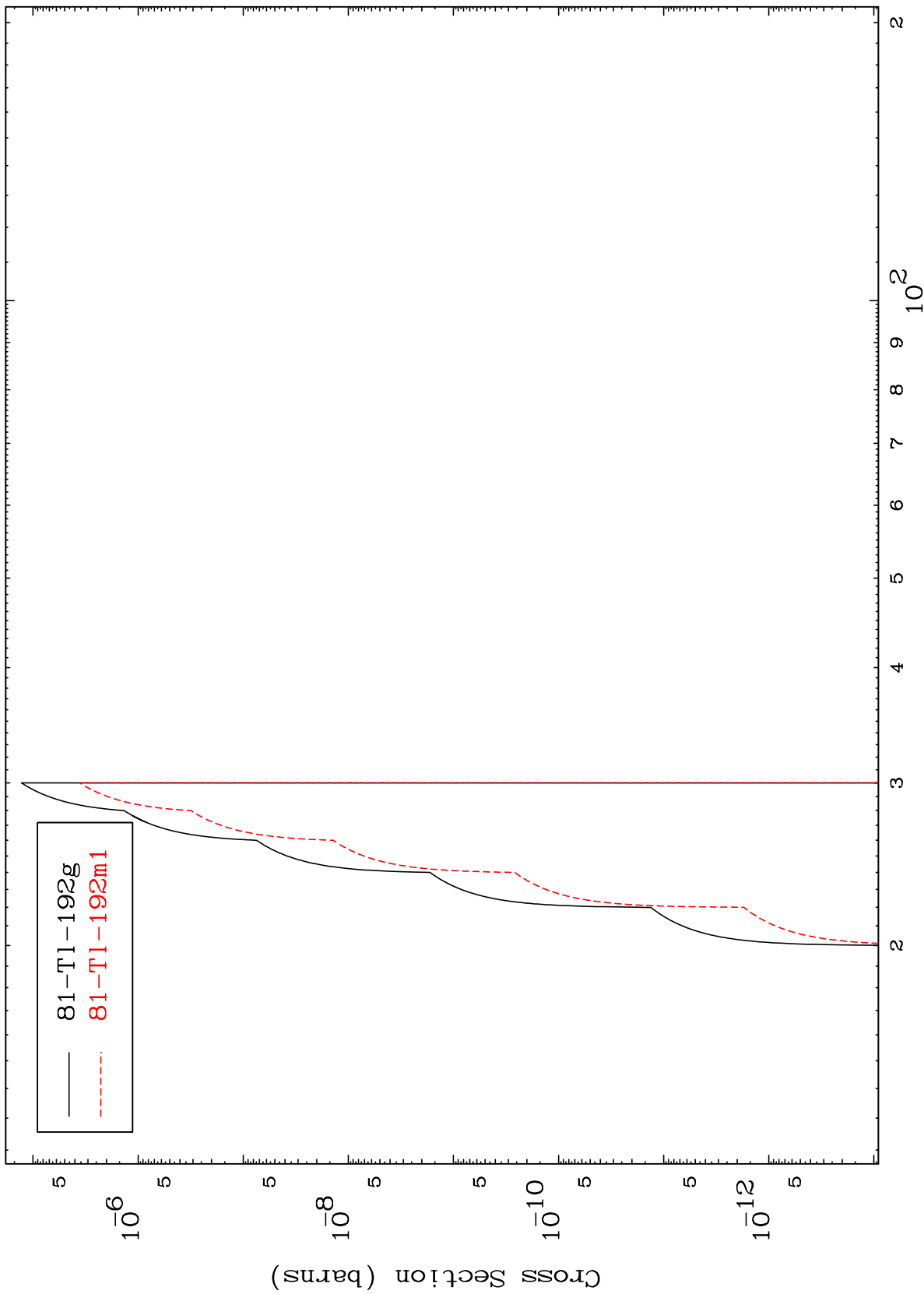
— 81-Tl-193g  
- - - 81-Tl-193m2

16

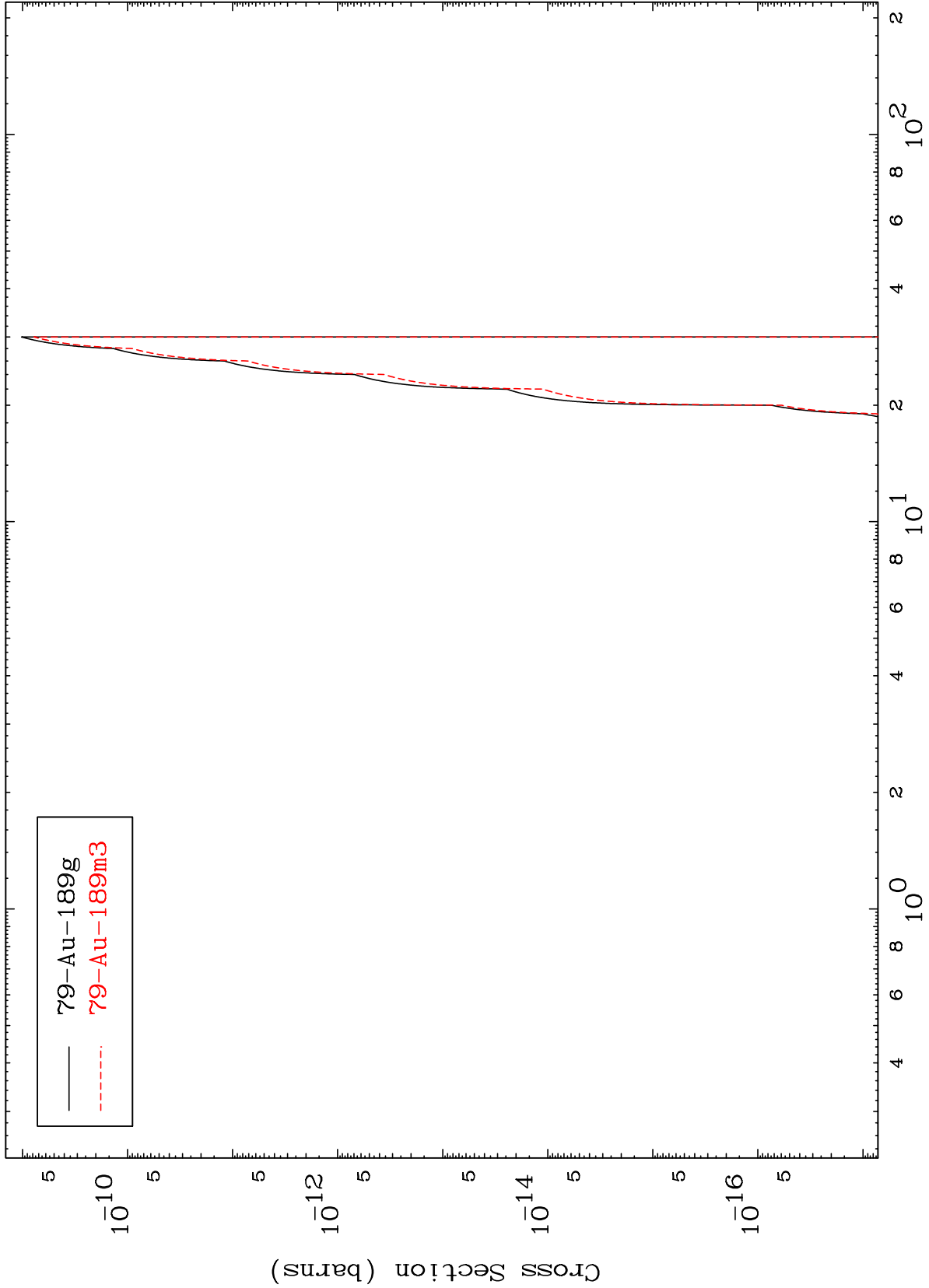
Incident Energy (MeV)

83-Bi-198

Radionuclide Production Cross Section



Radionuclide Production Cross Section

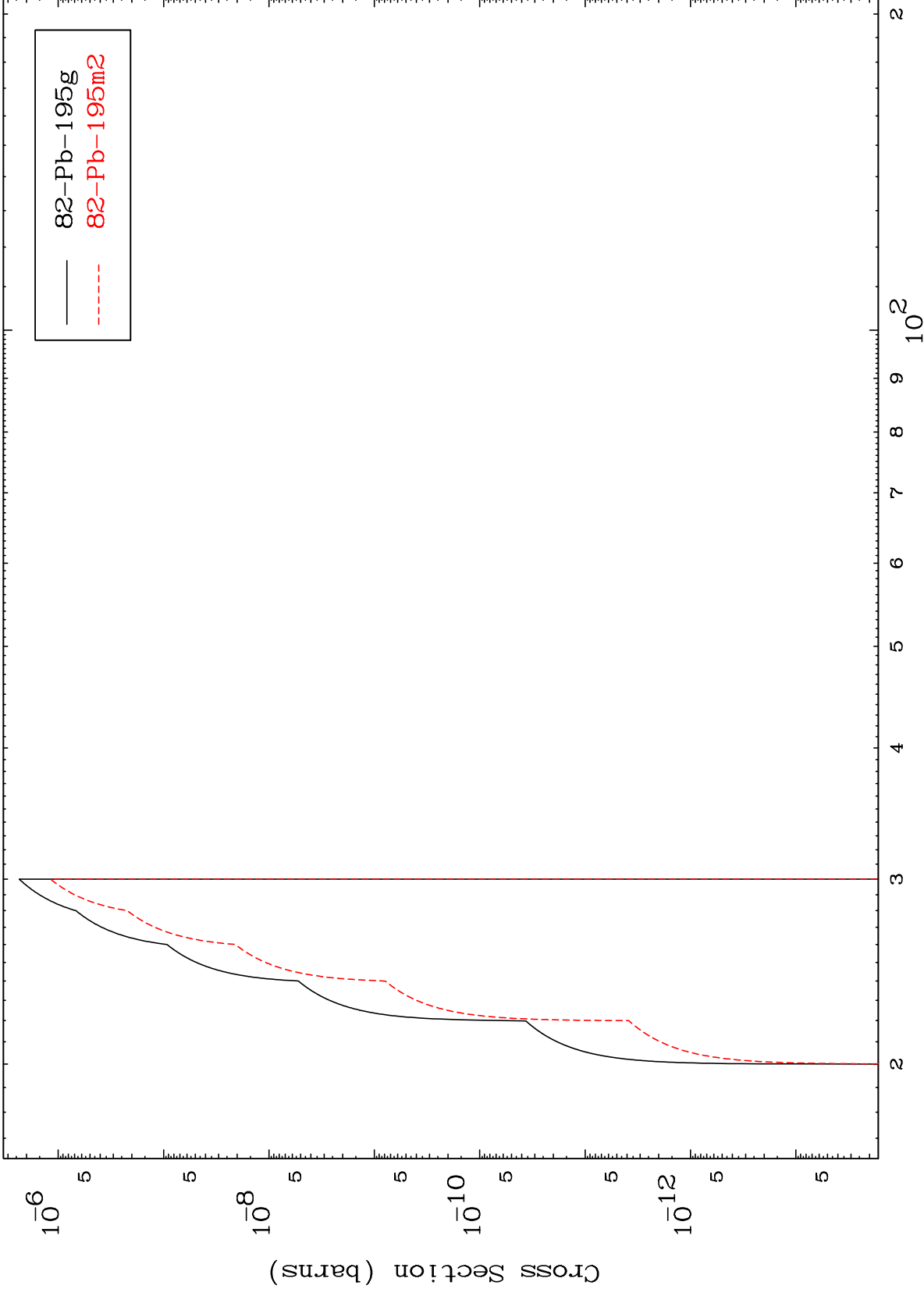


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(n,n') d

83-Bi-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

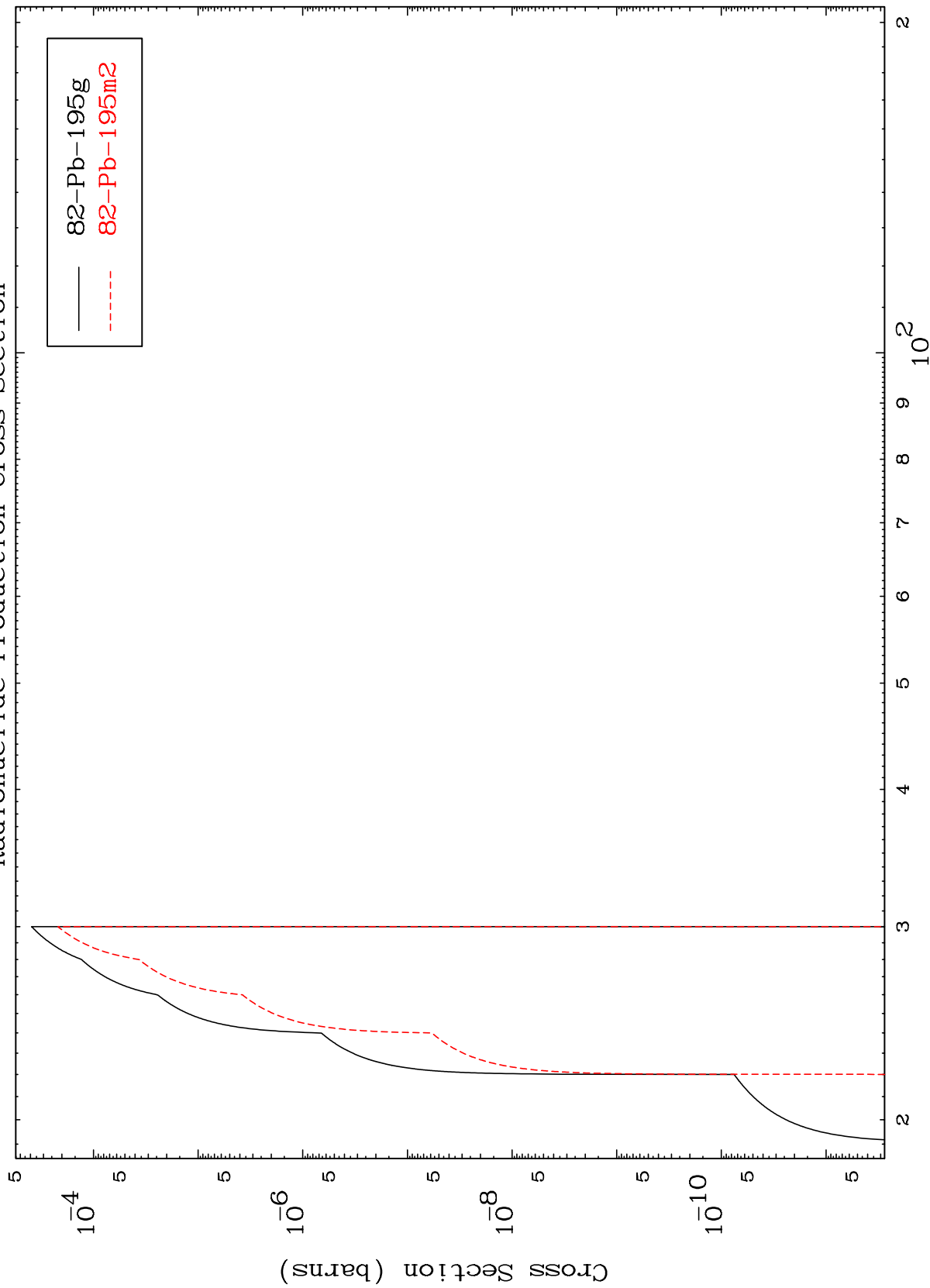
83-Bi-198

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83-Bi-198

(n,2n) p

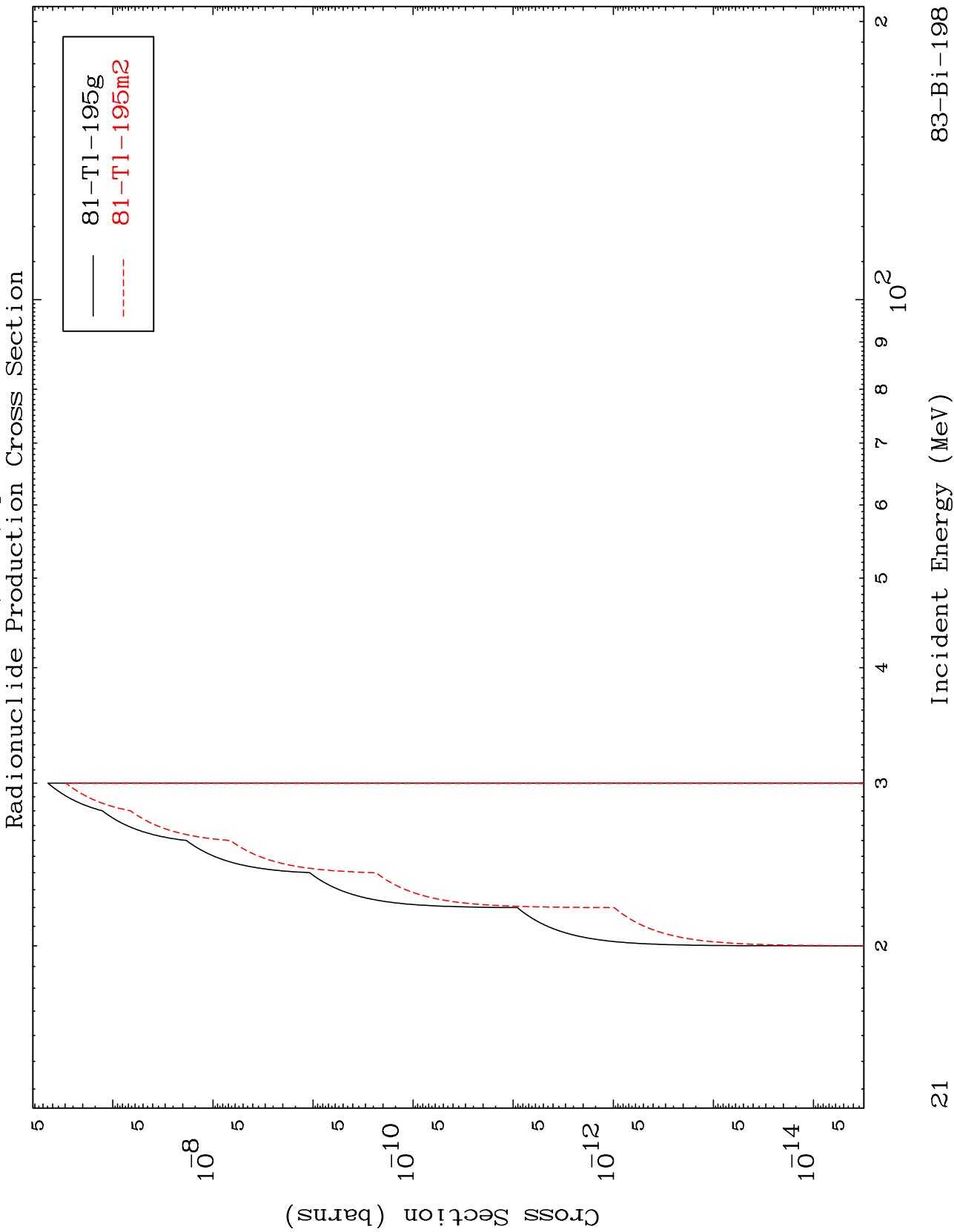
Radionuclide Production Cross Section



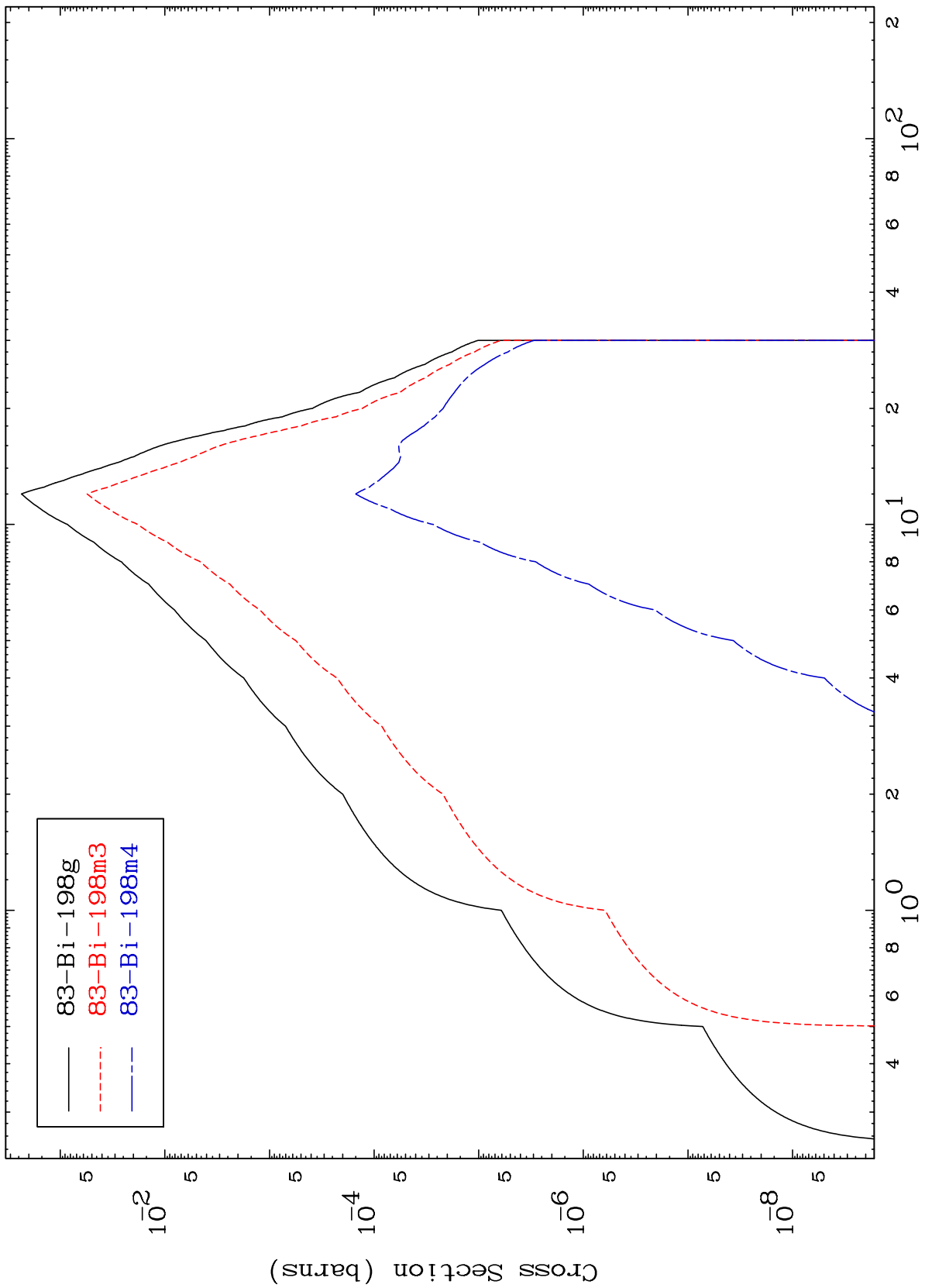
83-Bi-198

Incident Energy (MeV)

20



(n,γ)  
Radionuclide Production Cross Section

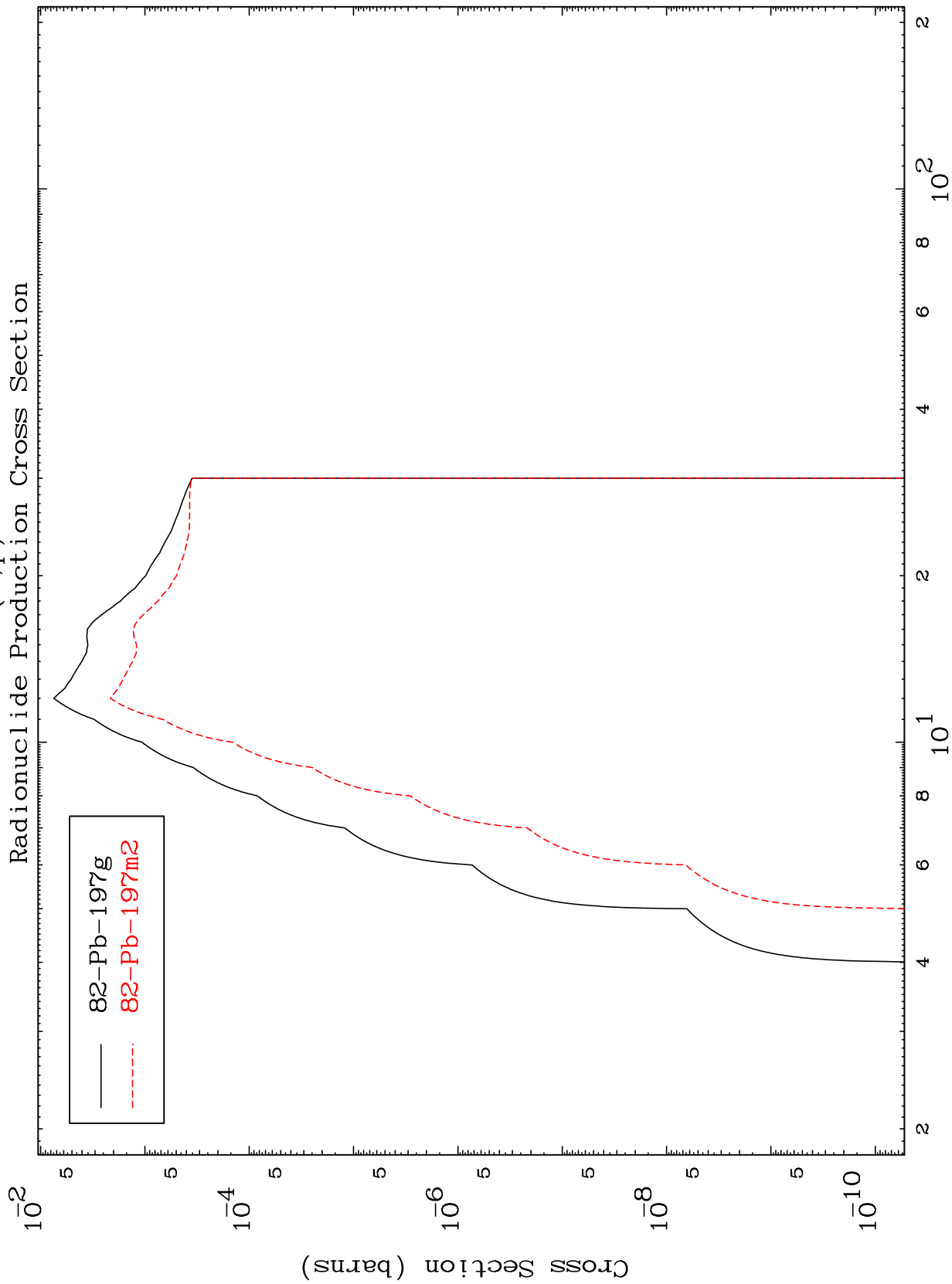


83-Bi-198g  
83-Bi-198m3  
83-Bi-198m4

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83-Bi-198

(n,p)  
Radionuclide Production Cross Section



23

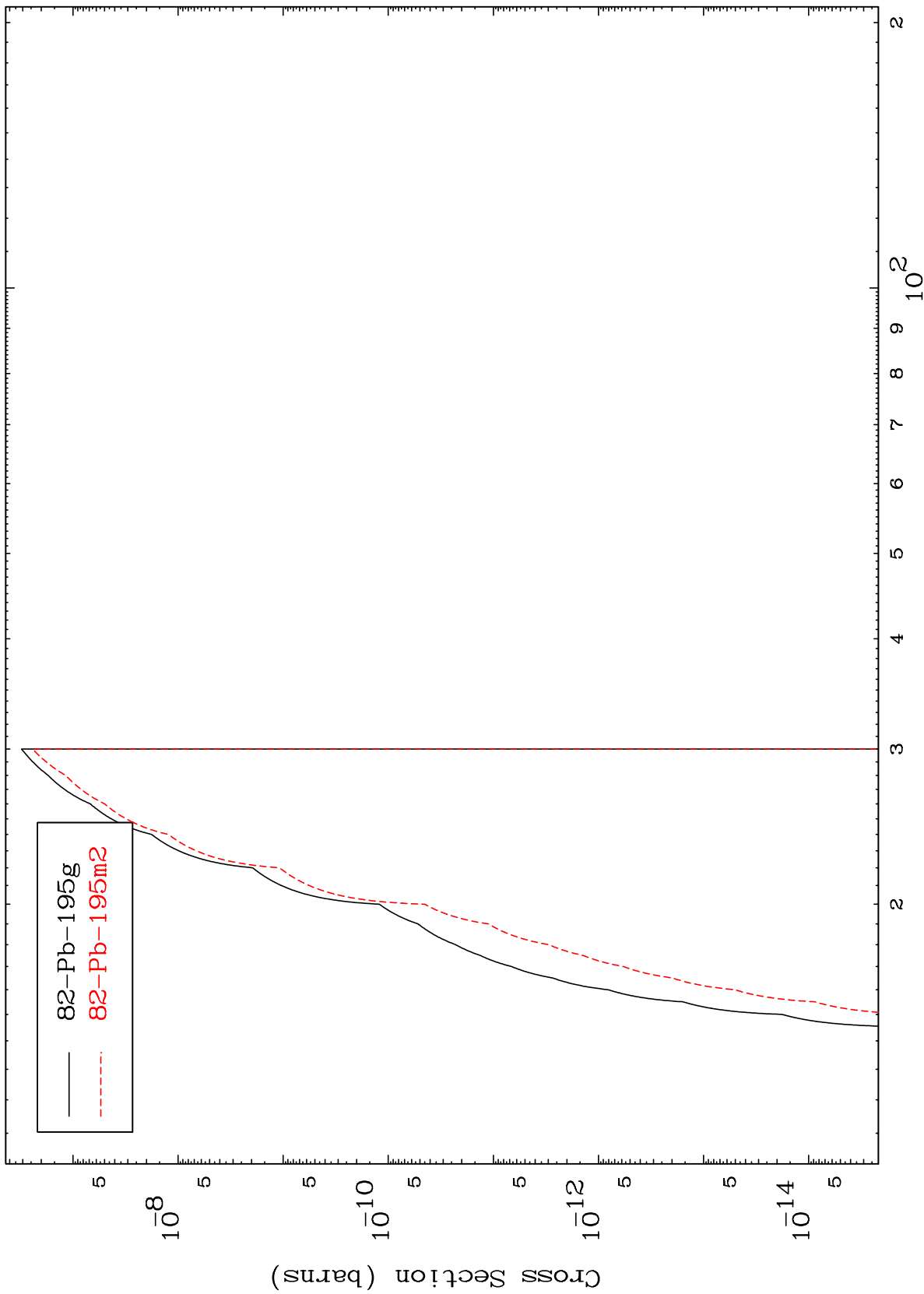
83-Bi-198

Incident Energy (MeV)

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83-Bi-198

(n,t)  
Radionuclide Production Cross Section

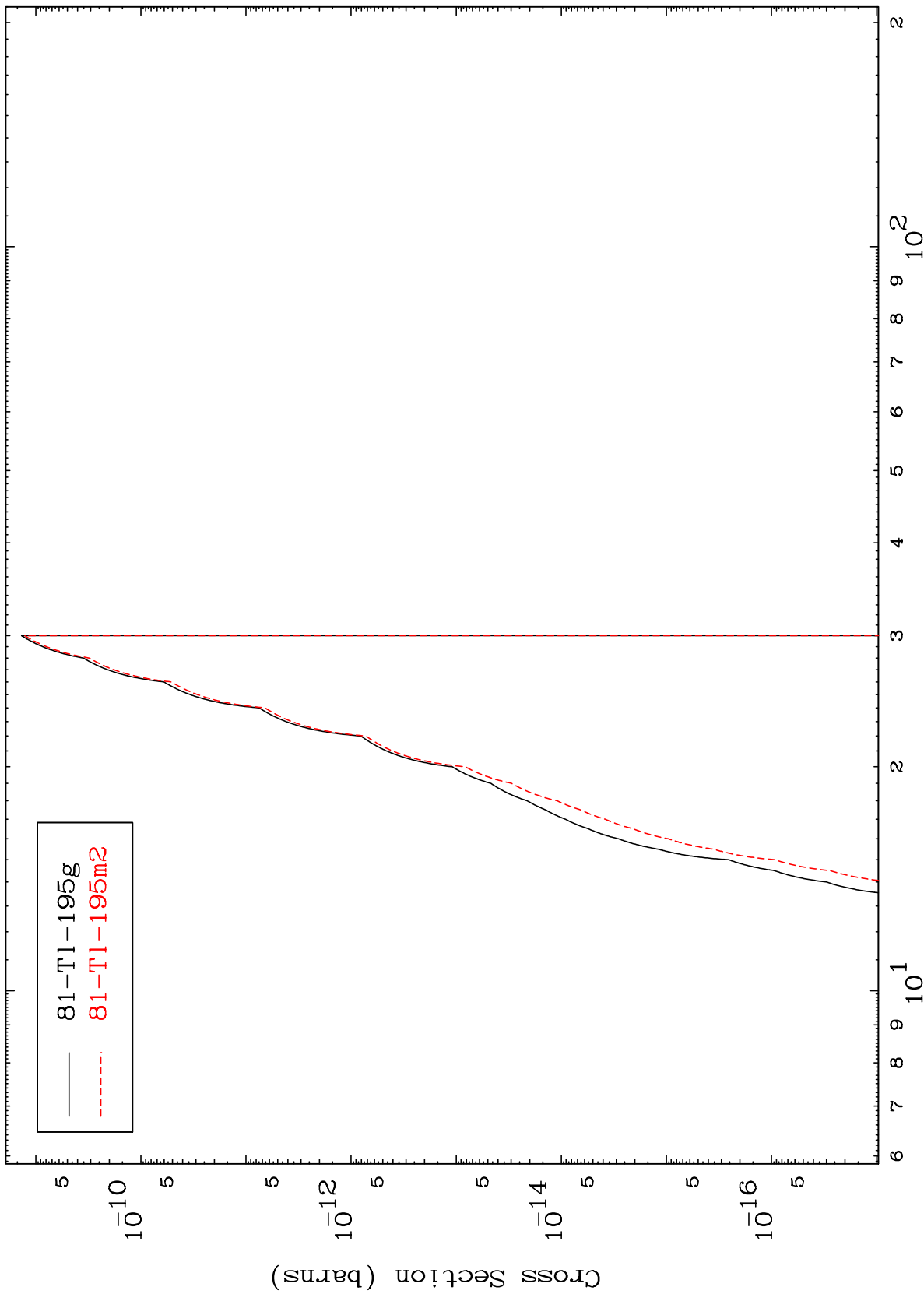


Incident Energy (MeV)

83-Bi-198

24

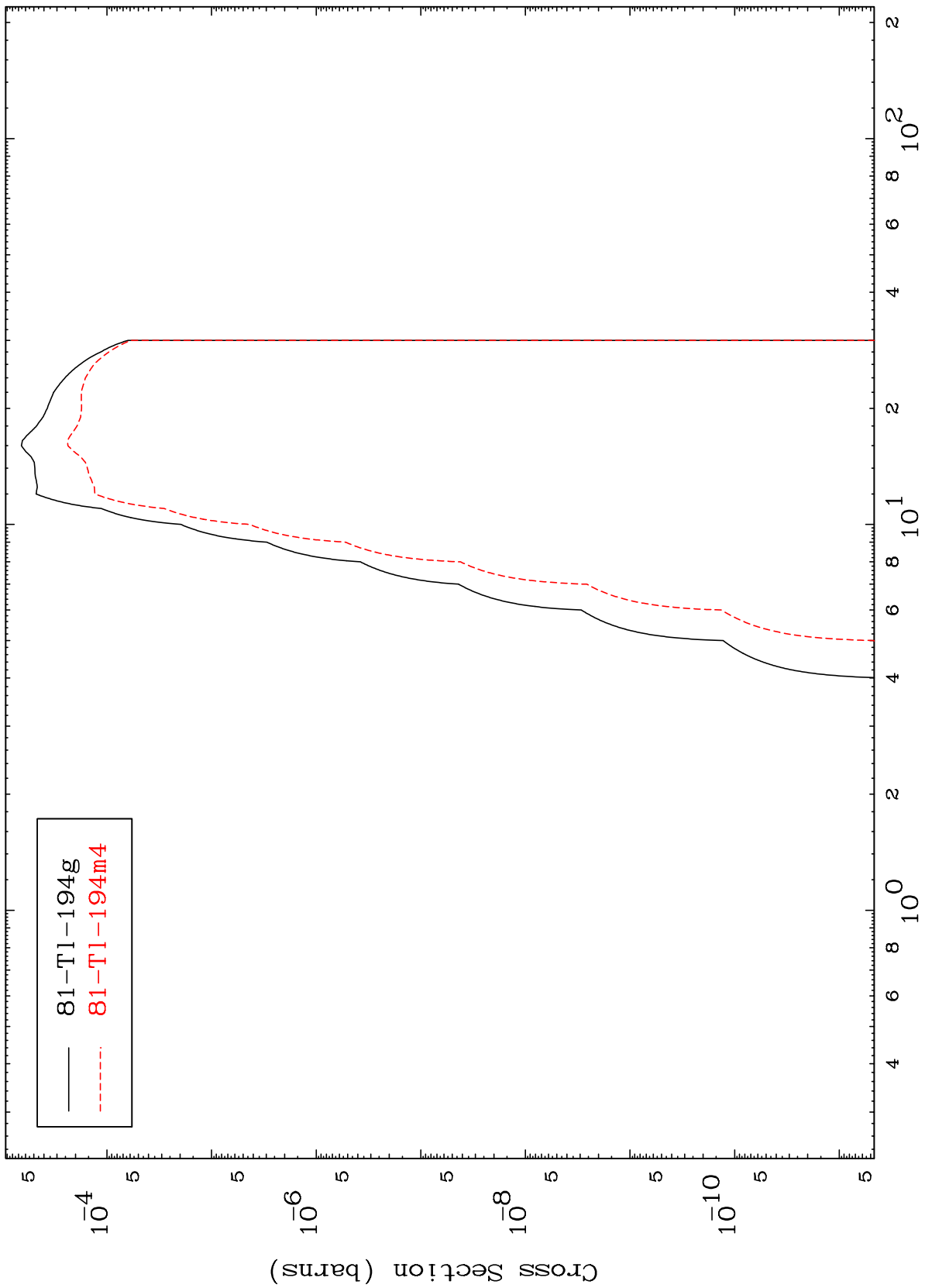
Radionuclide Production Cross Section  
(n,He-3)



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83-Bi-198

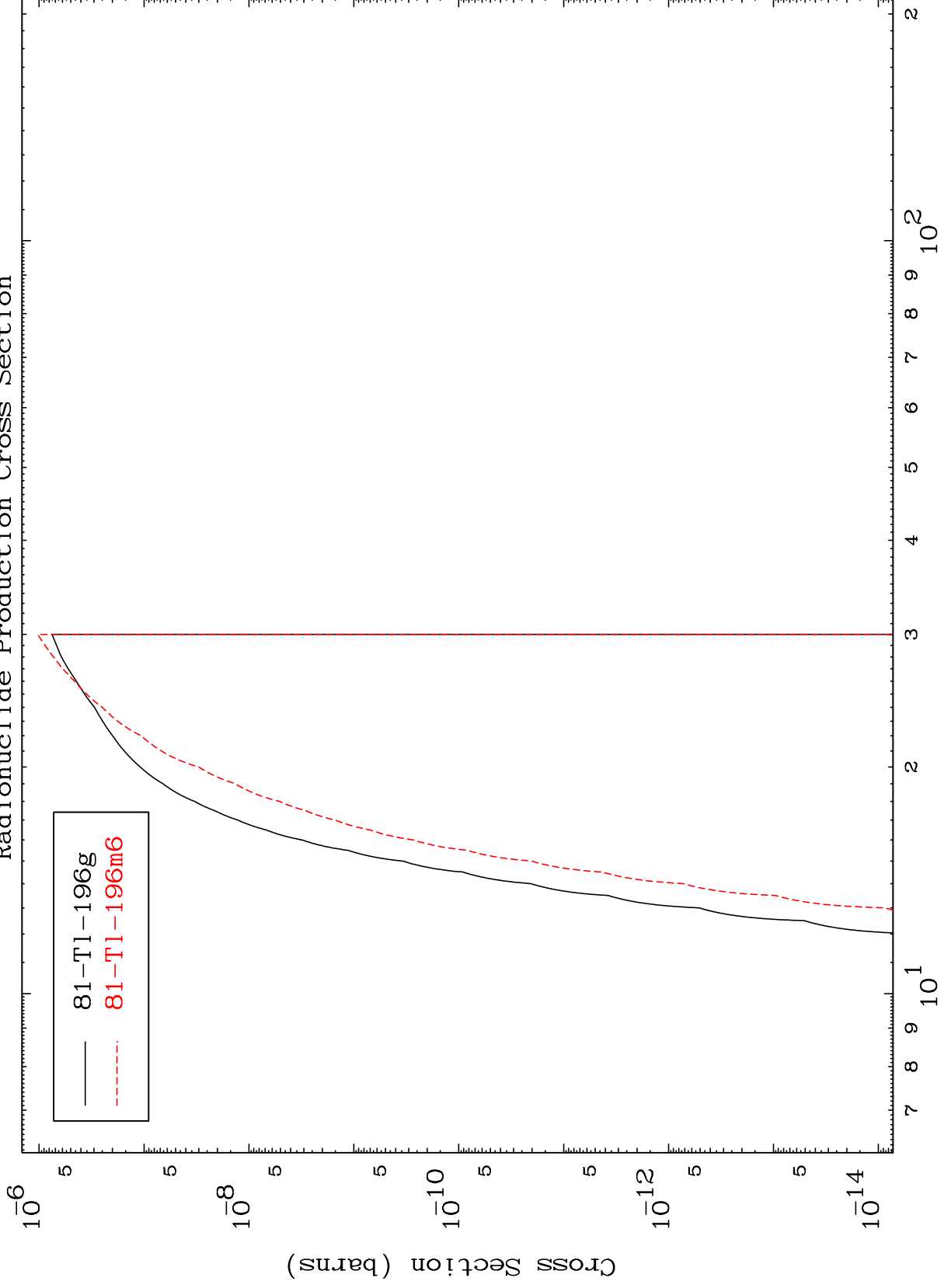
(n,  $\alpha$ )  
Radionuclide Production Cross Section



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83-Bi-198

(n,2p)  
Radionuclide Production Cross Section



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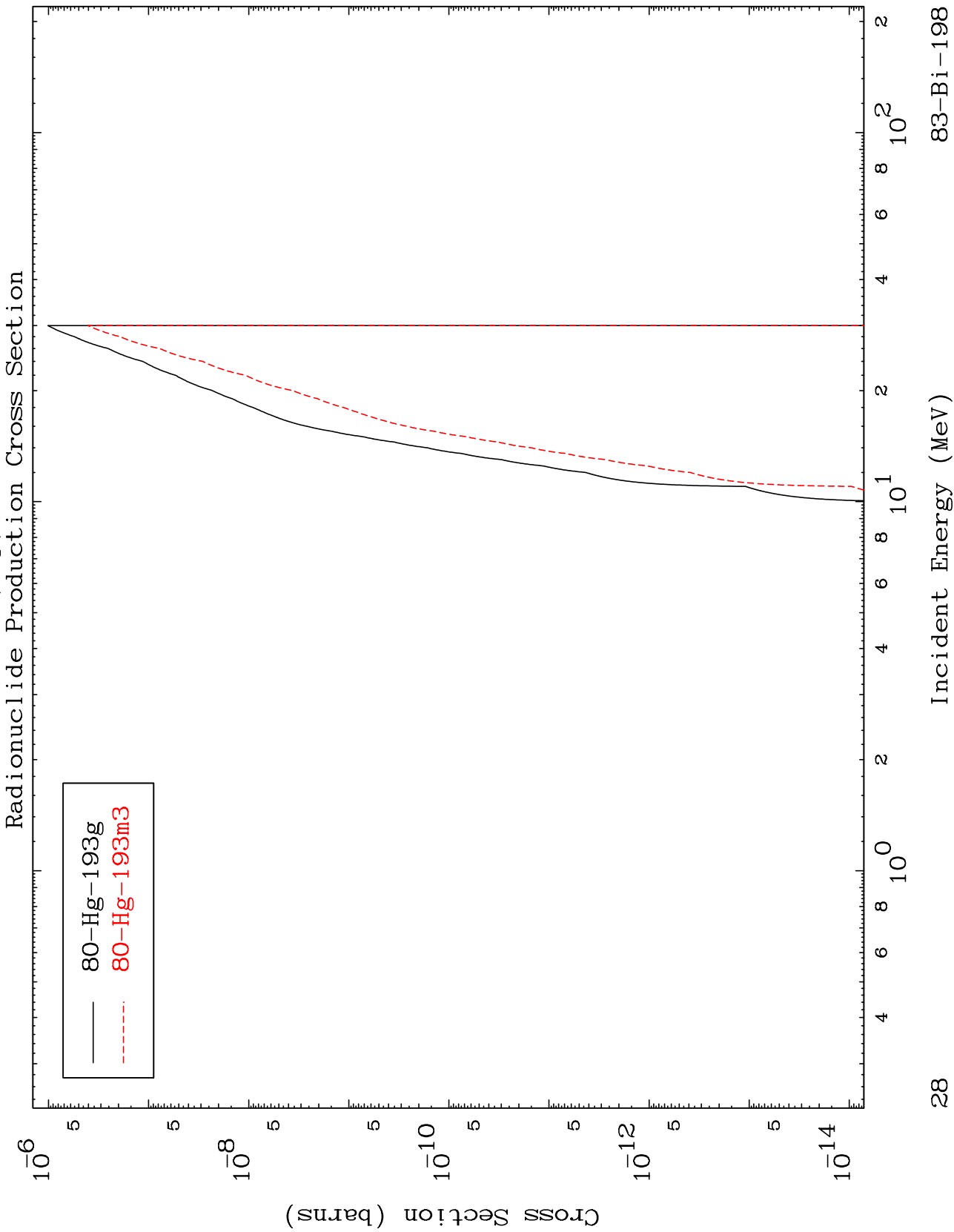
Incident Energy (MeV)

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(n,p)  $\alpha$

83-Bi-198



Radionuclide Production Cross Section

