

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

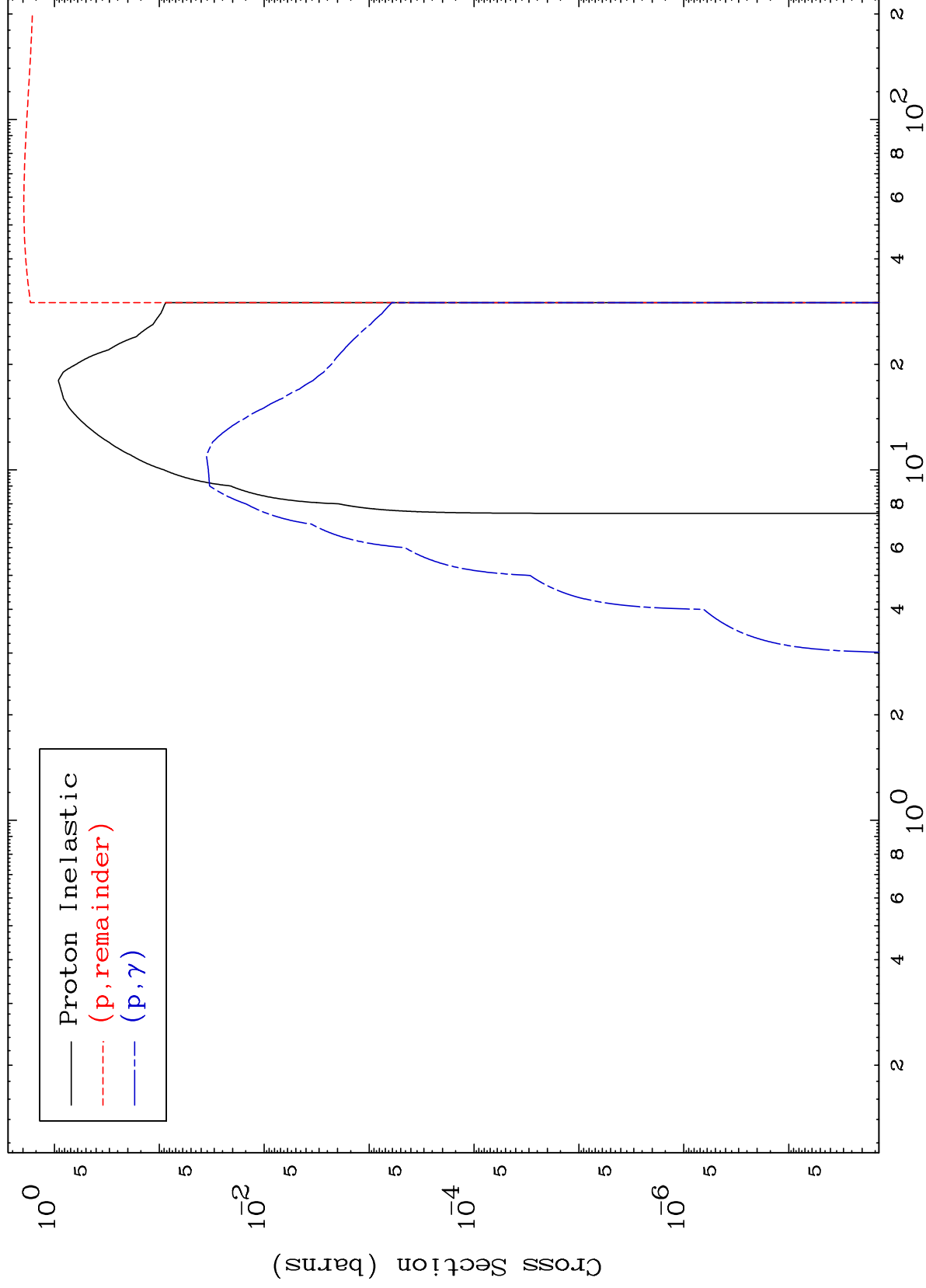
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

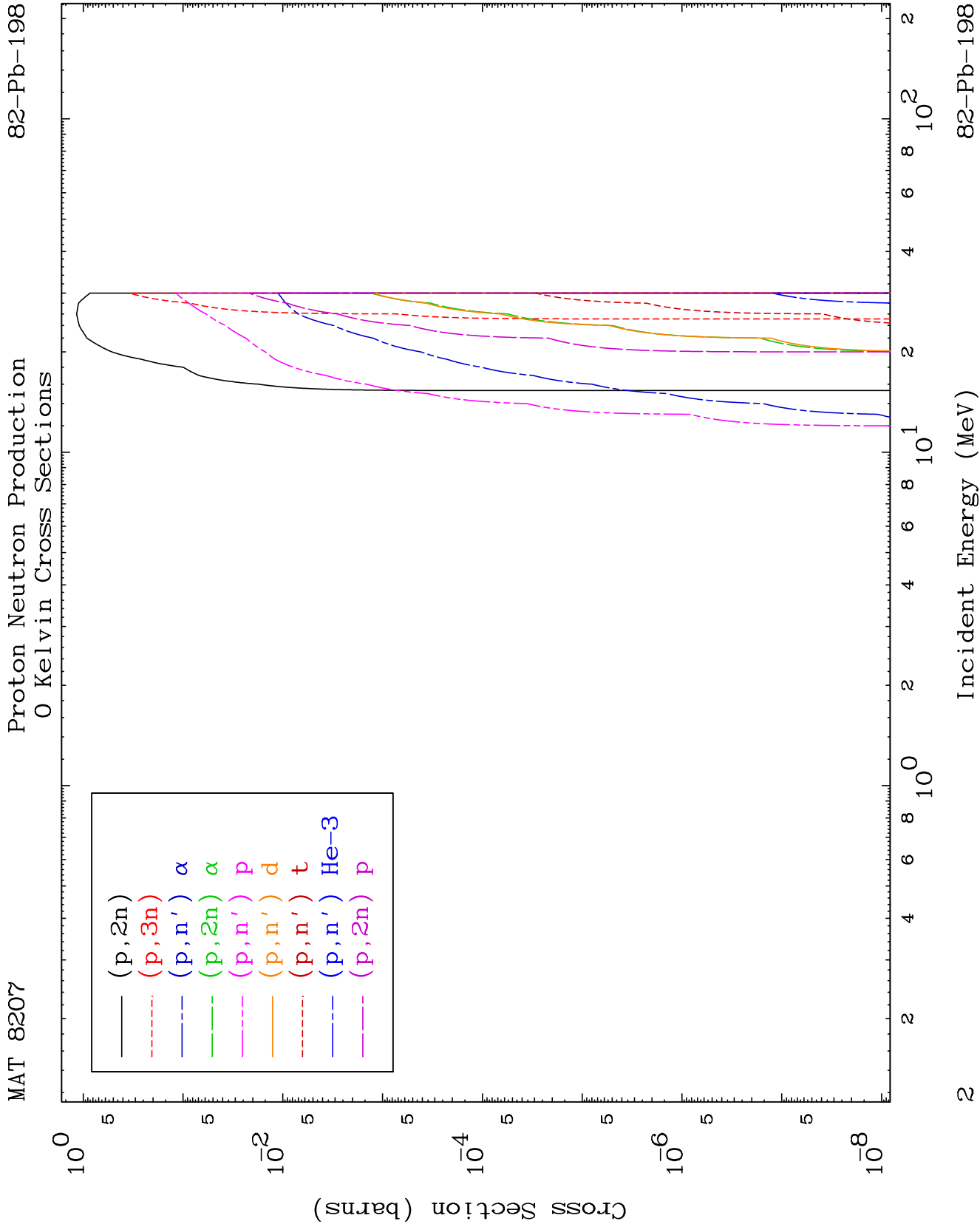
Tele: 925-443-1911

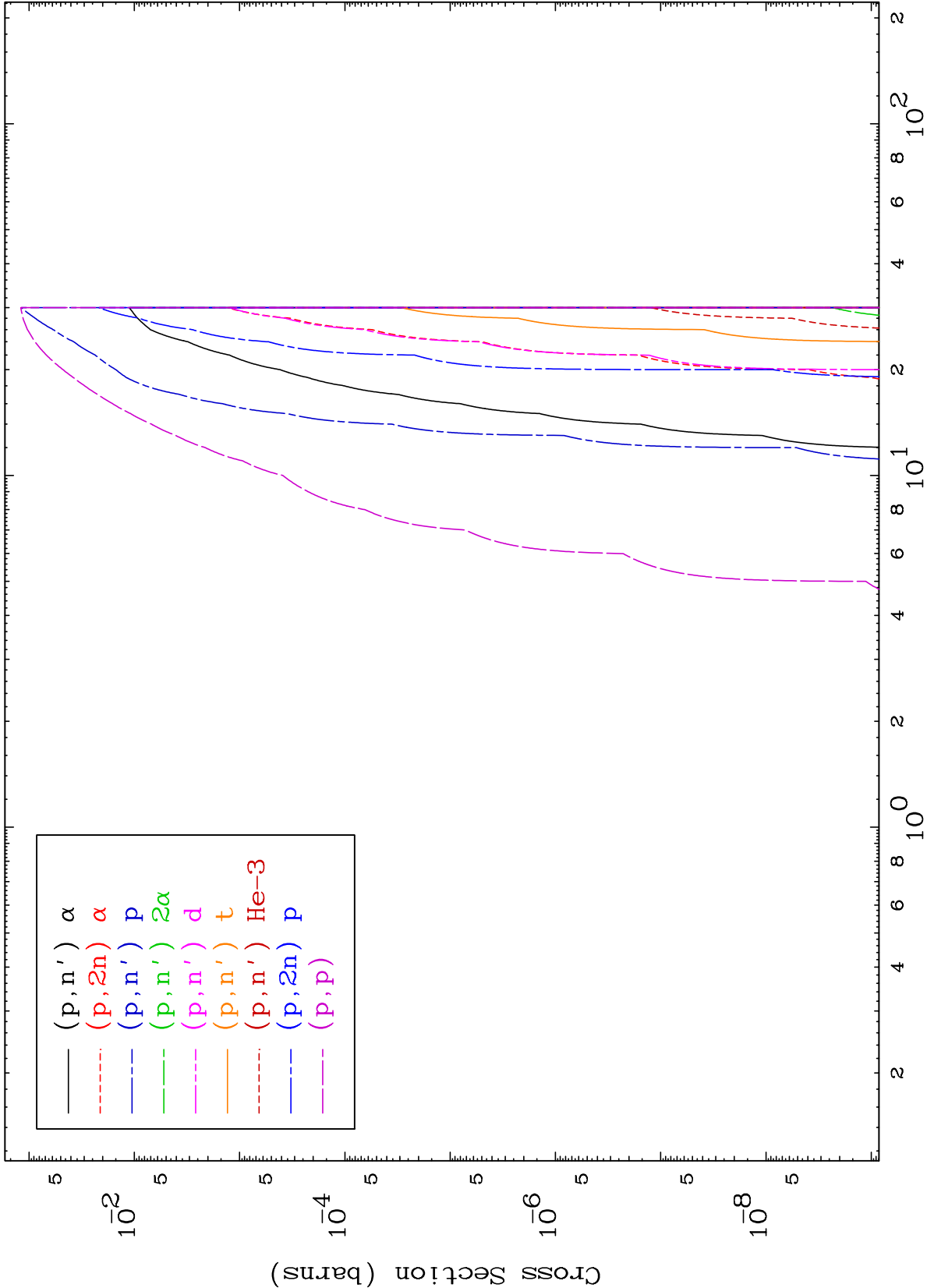
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

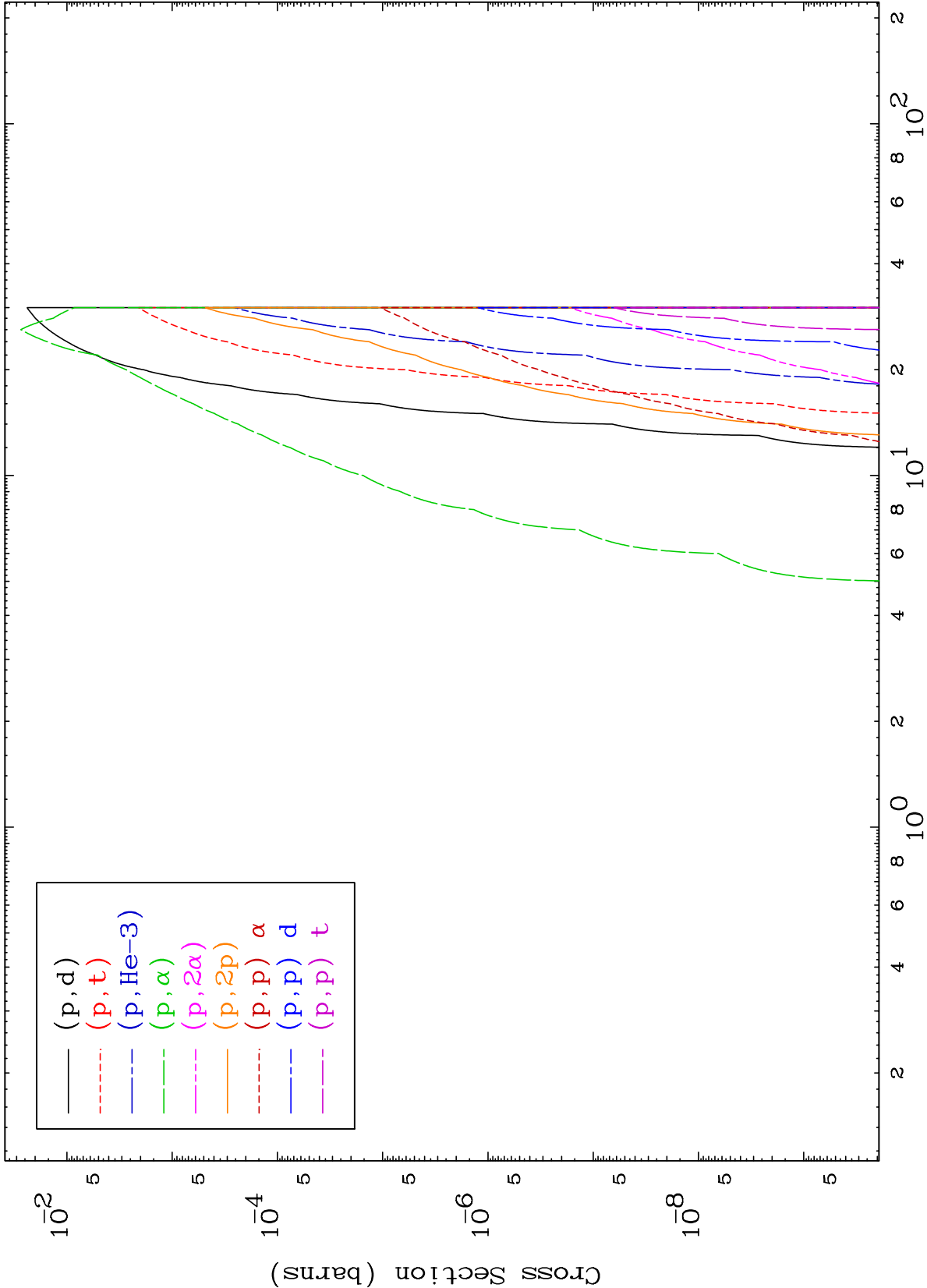
Press Mouse Button to Start

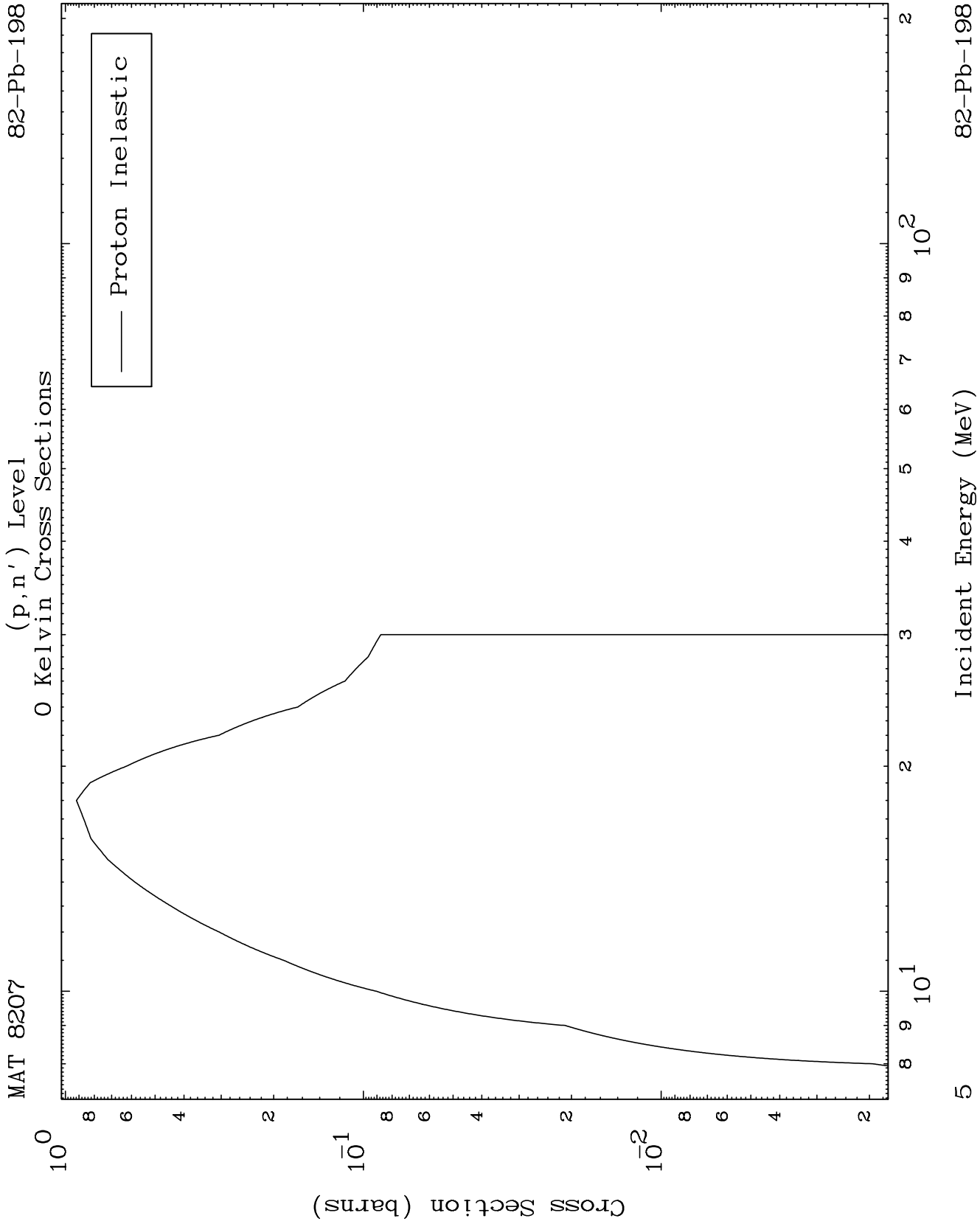
0 Kelvin Cross Sections







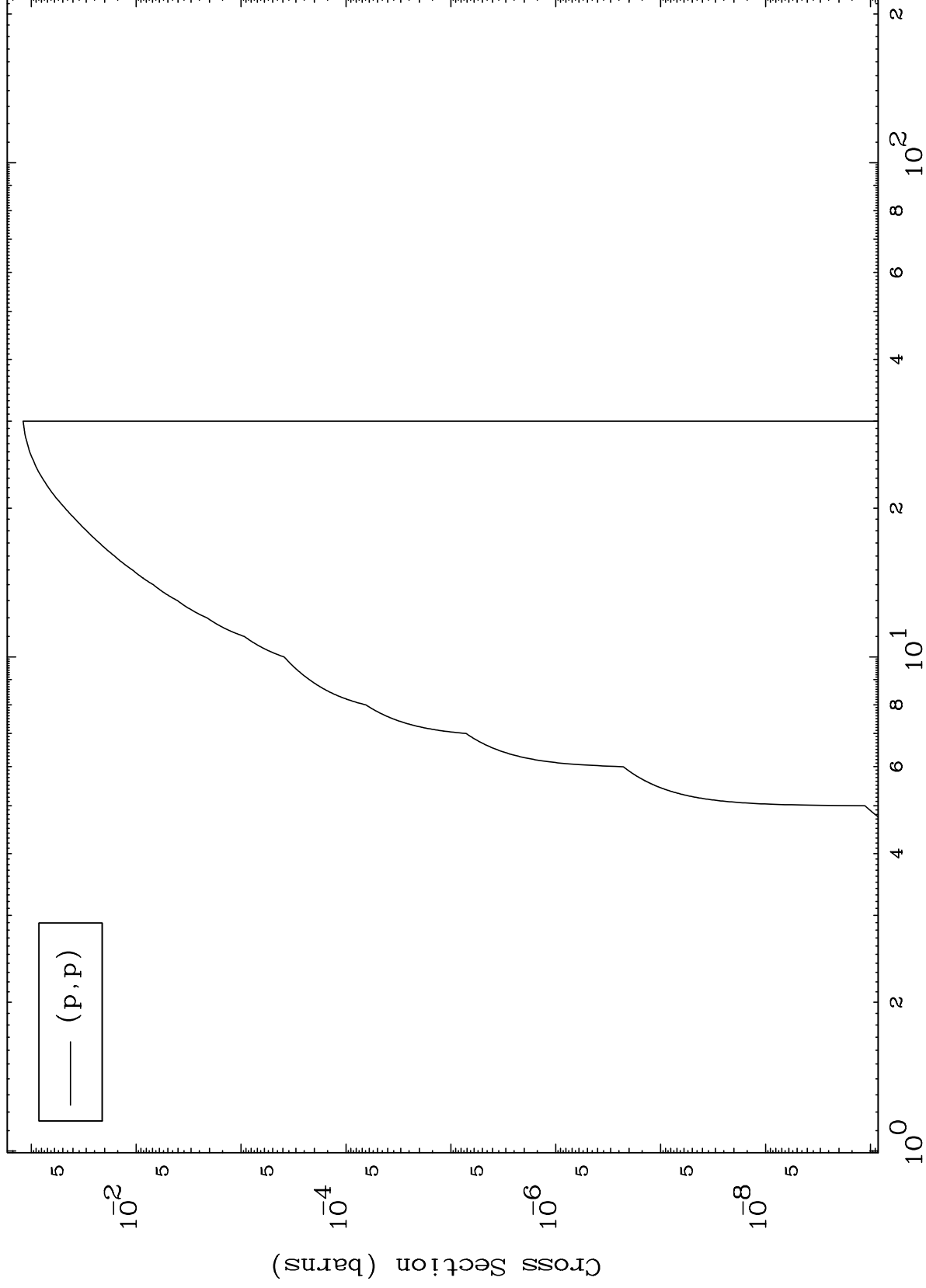




MAT 8207

82-Pb-198

(p,p) Levels  
0 Kelvin Cross Sections



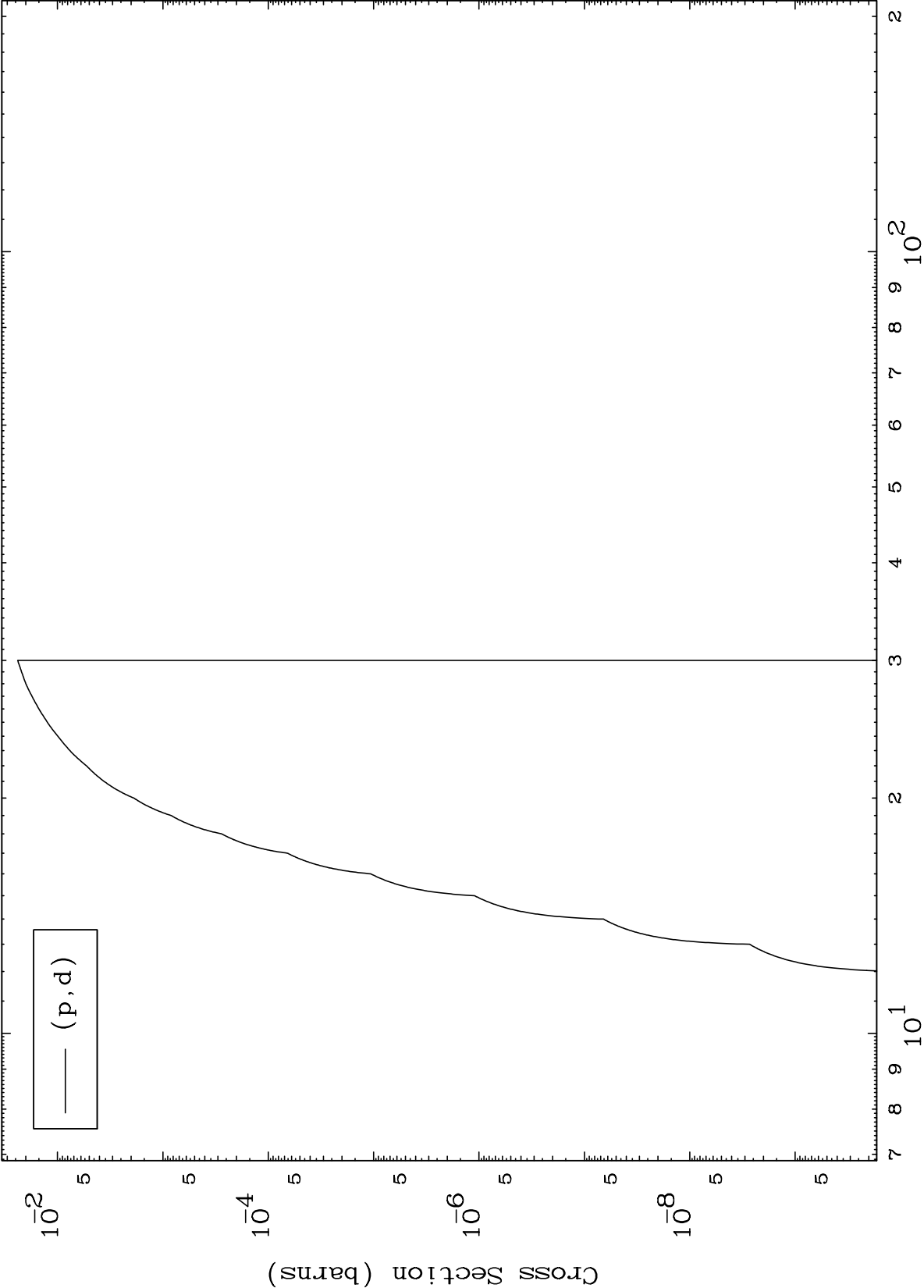
82-Pb-198

Incident Energy (MeV)

MAT 8207

82-Pb-198

(p,d) Levels  
0 Kelvin Cross Sections



82-Pb-198

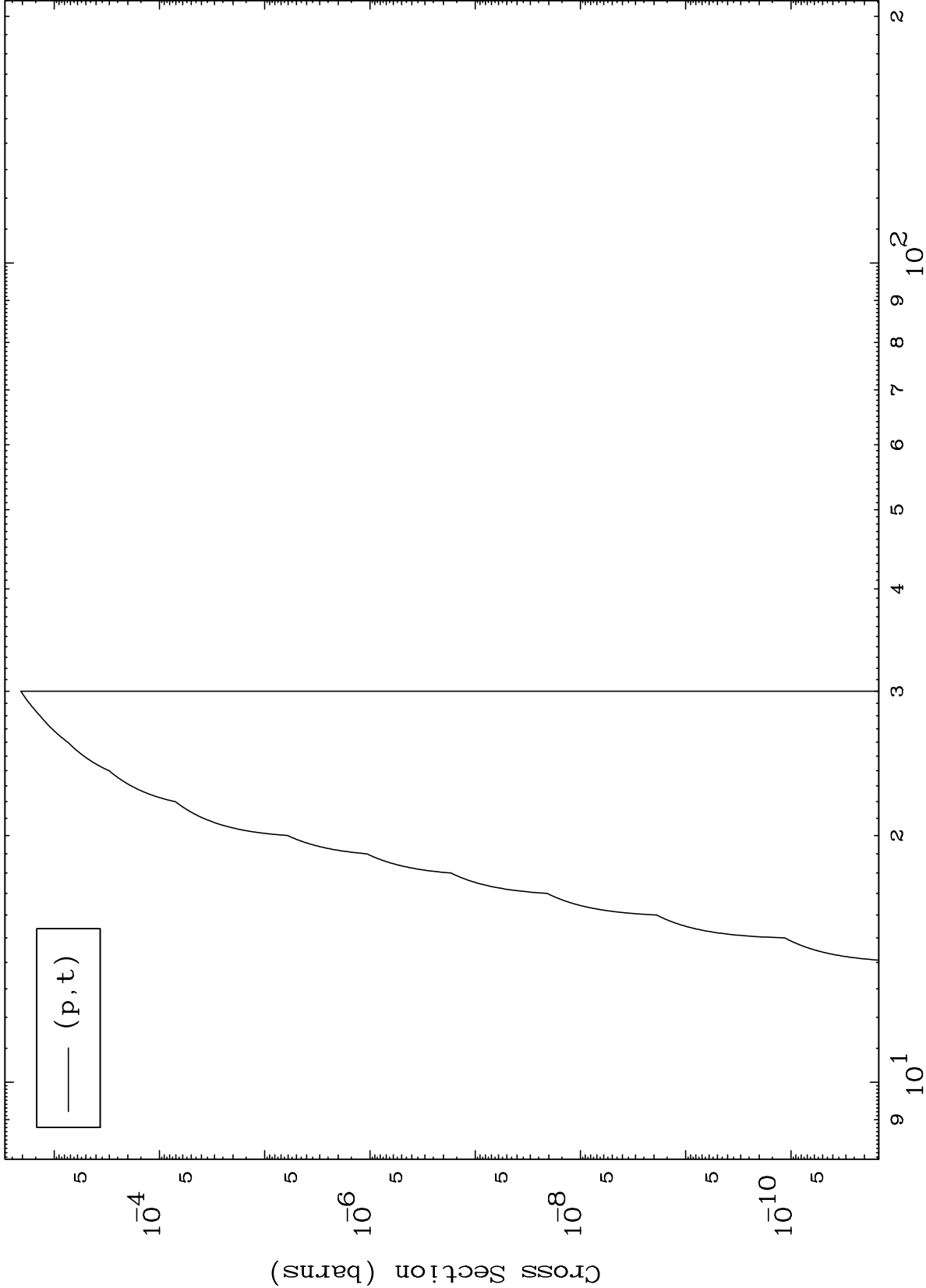
Incident Energy (MeV)

7

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(p,t) Levels  
0 Kelvin Cross Sections

82-Pb-198



8

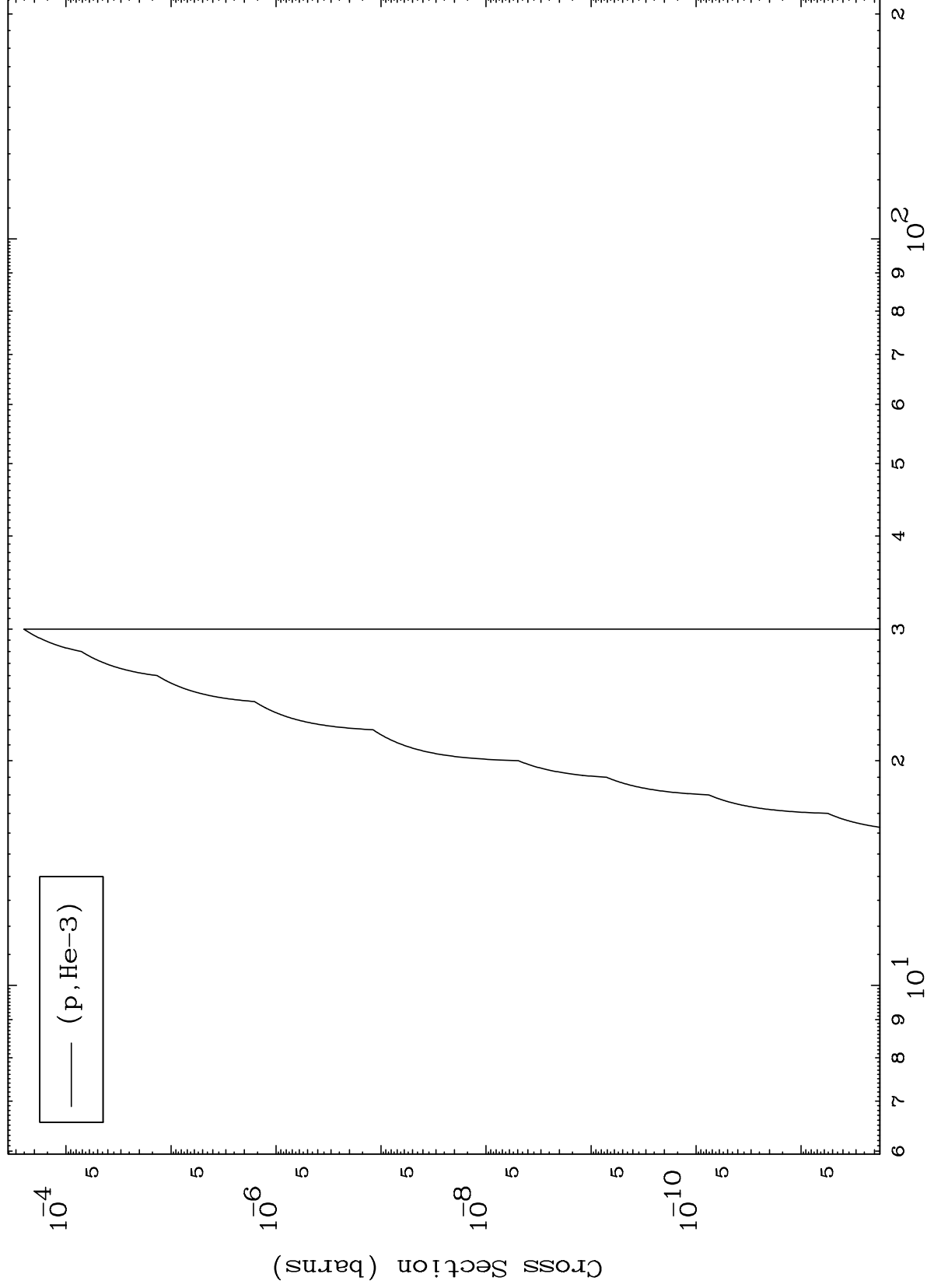
Incident Energy (MeV)

82-Pb-198

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82-Pb-198

(p,He3) Levels  
0 Kelvin Cross Sections



82-Pb-198

Incident Energy (MeV)

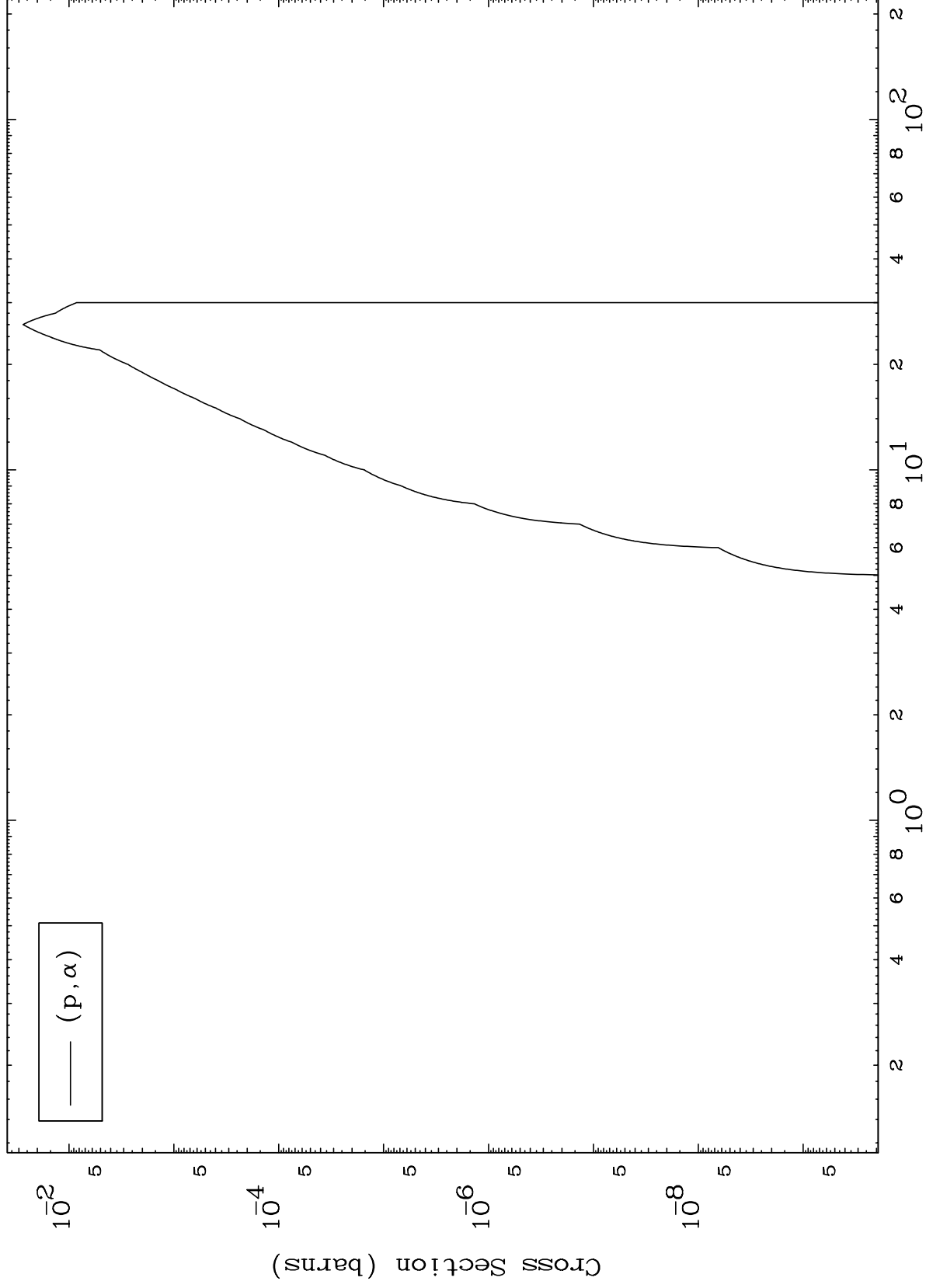
9

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(p,  $\alpha$ ) Levels

82-Pb-198

0 Kelvin Cross Sections

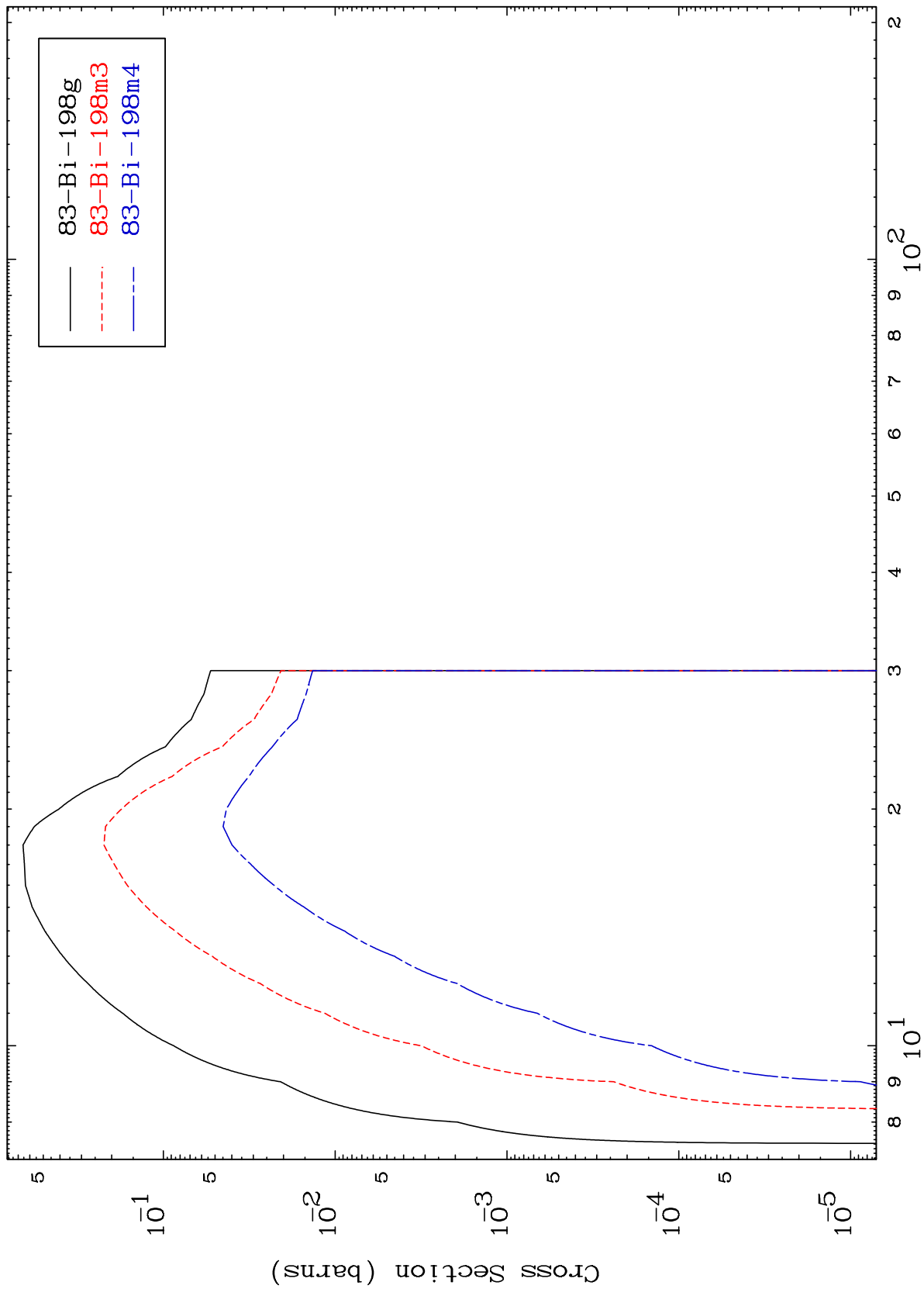


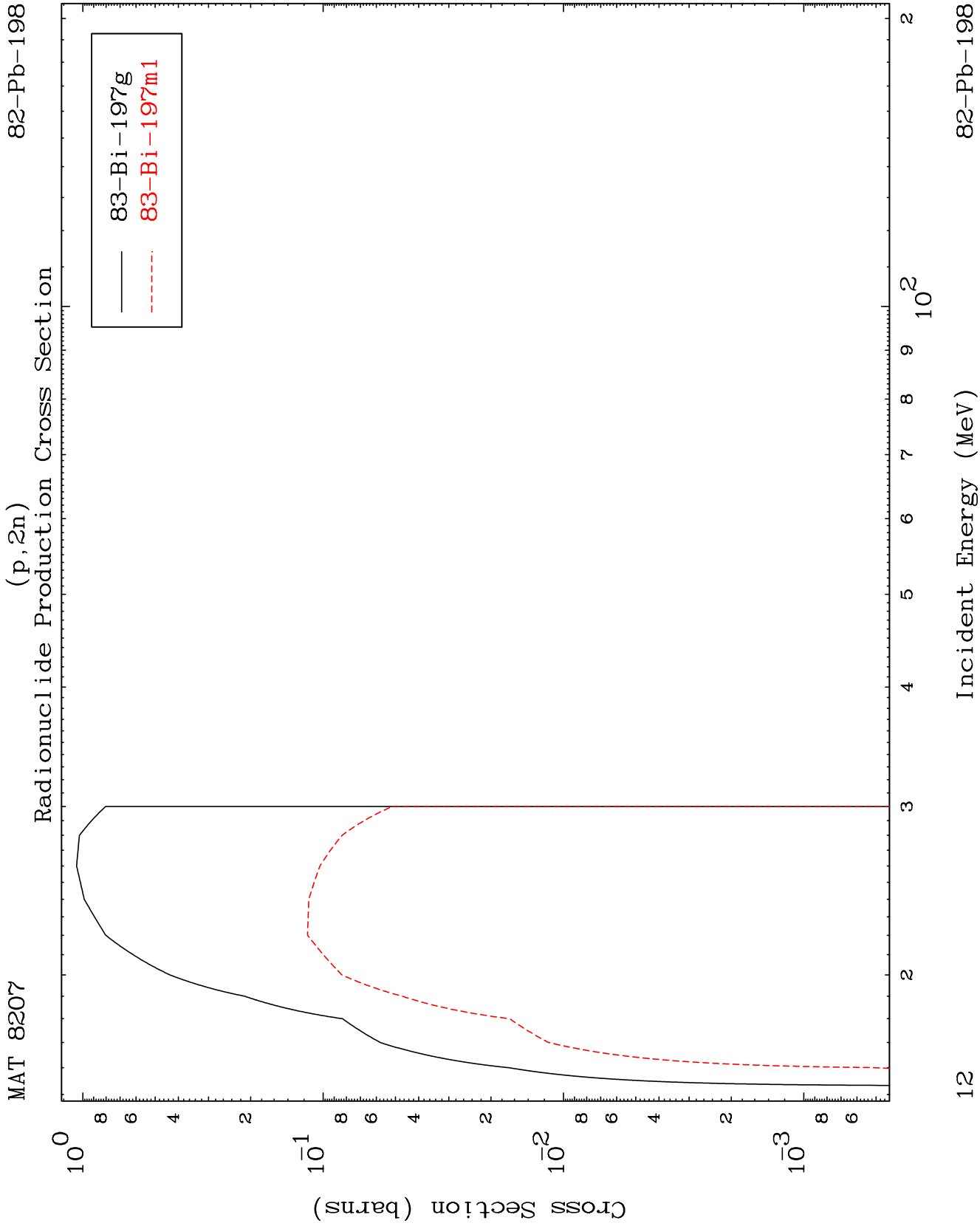
10

Incident Energy (MeV)

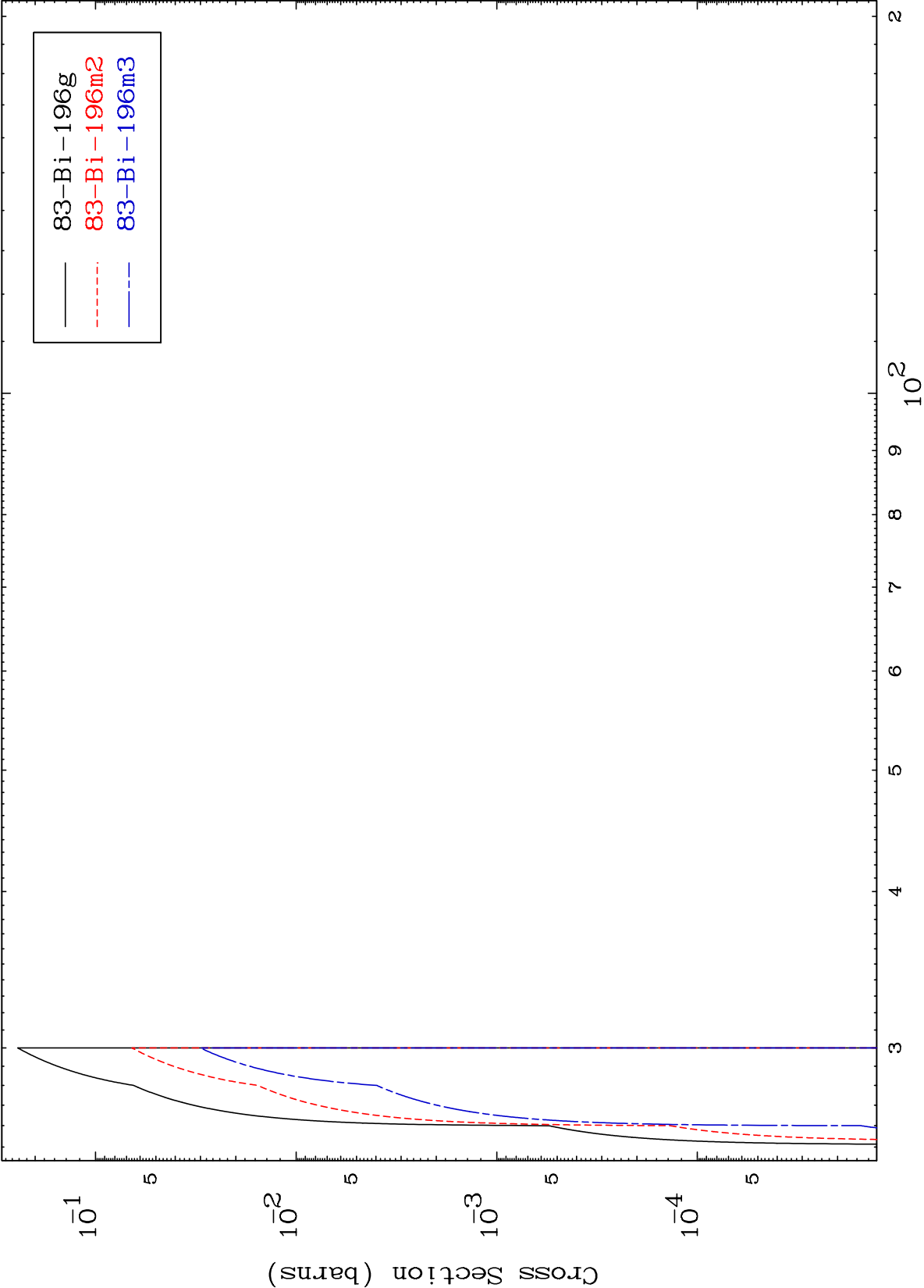
82-Pb-198

Proton Inelastic  
Radionuclide Production Cross Section





Radionuclide Production Cross Section  
(p,3n)

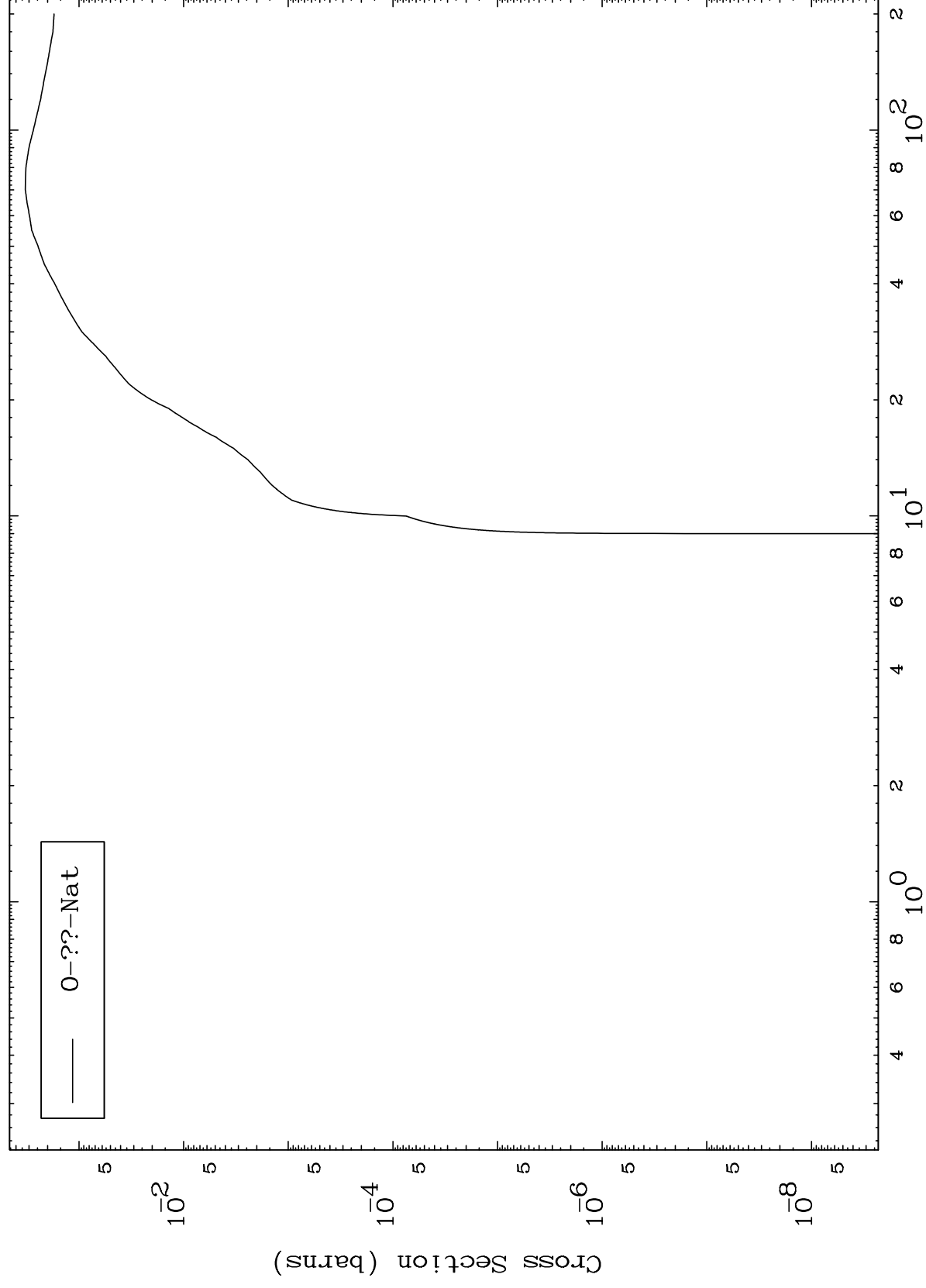


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# Proton Fission

82-Pb-198

Radionuclide Production Cross Section



14

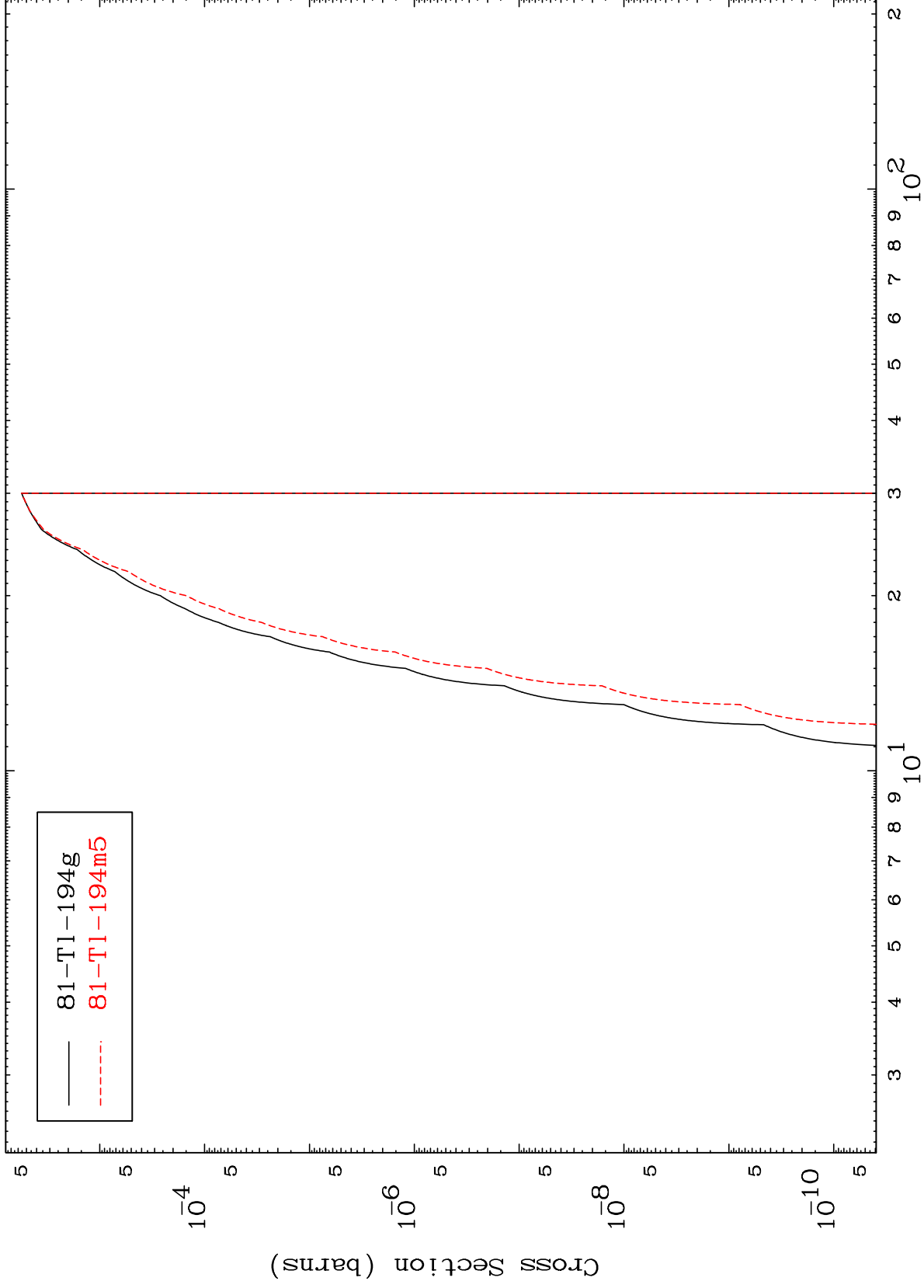
Incident Energy (MeV)

82-Pb-198

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82-Pb-198

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



15

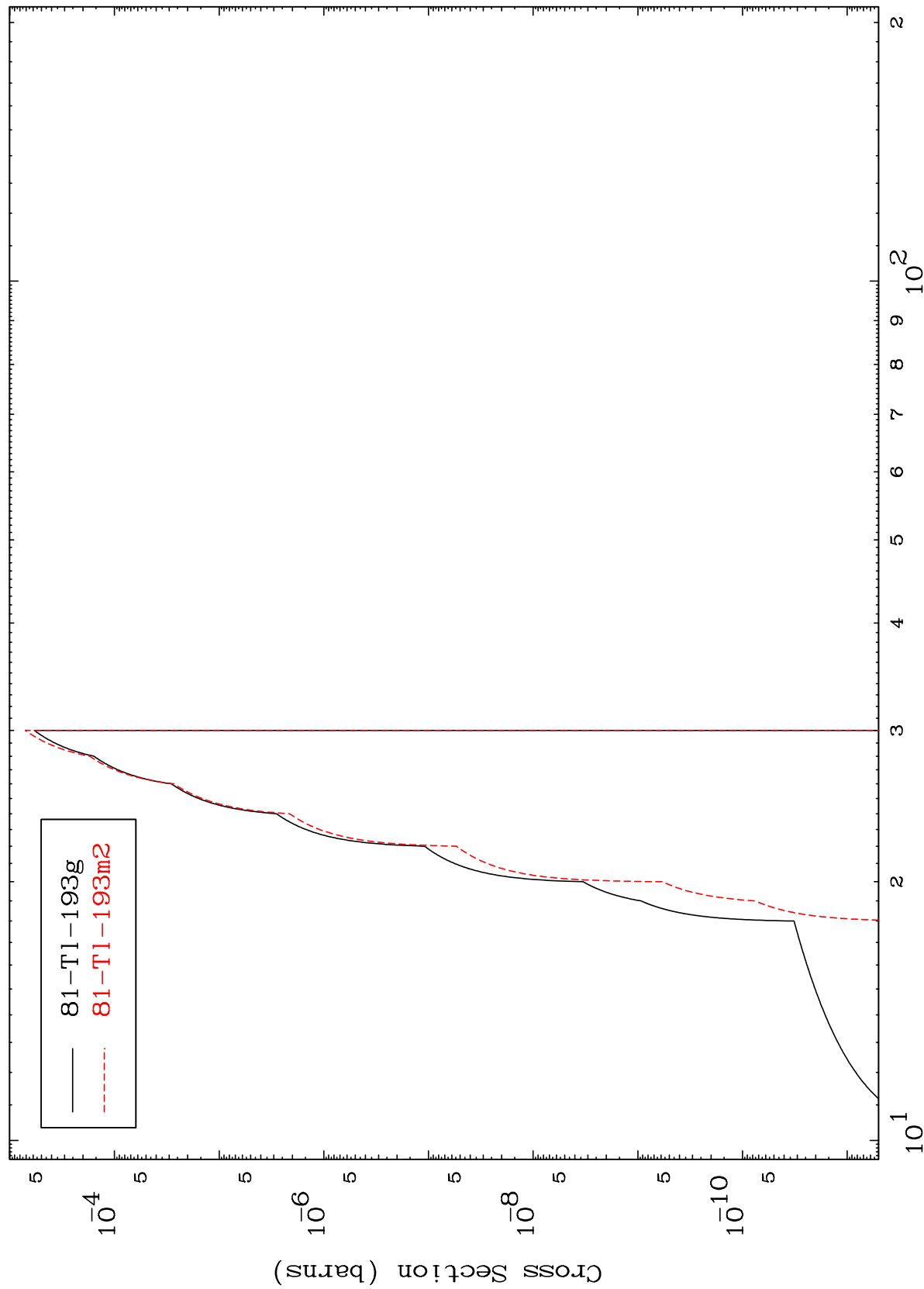
Incident Energy (MeV)

82-Pb-198

MAT 8207

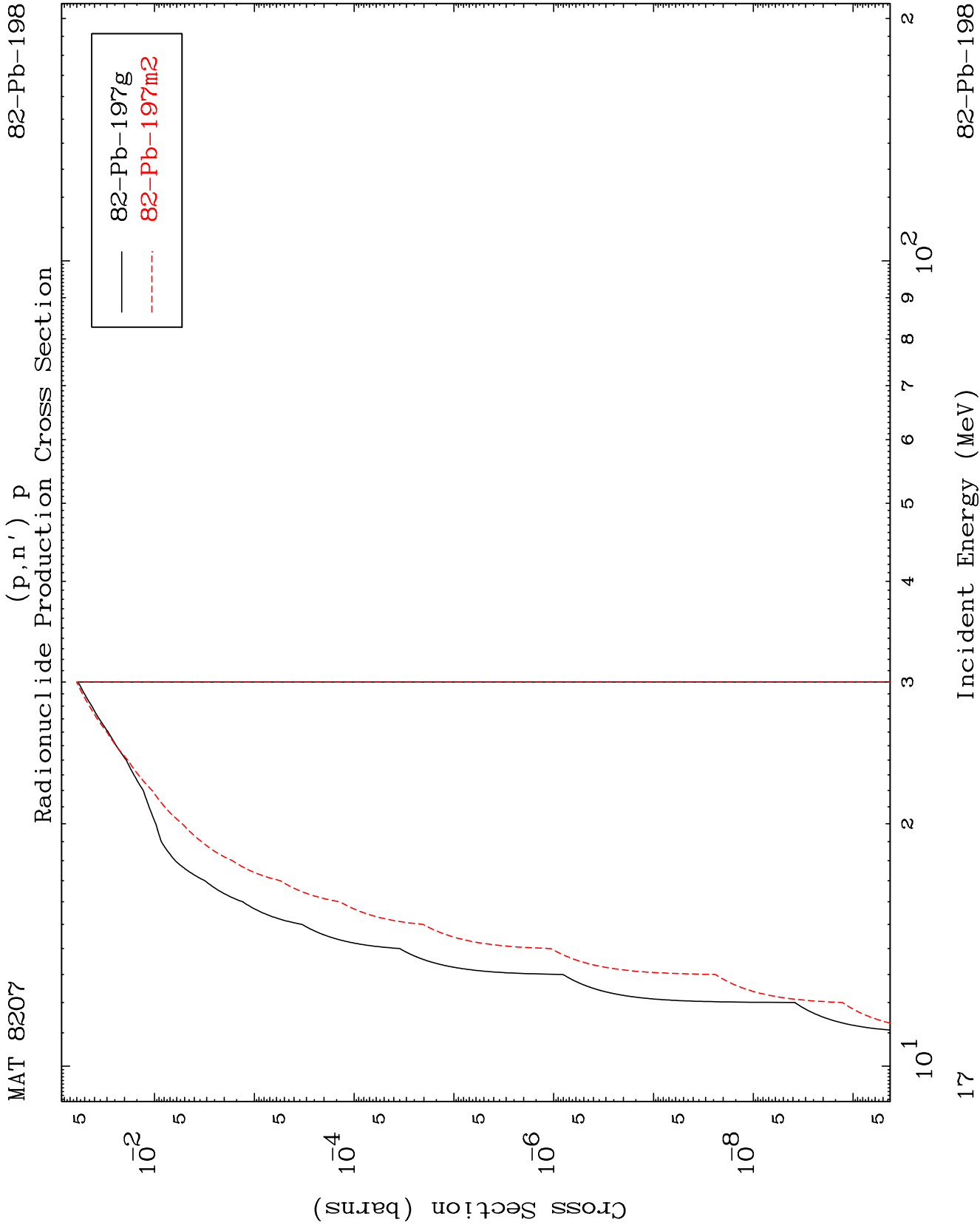
82-Pb-198

Radionuclide Production Cross Section  
(p,2n)  $\alpha$



82-Pb-198

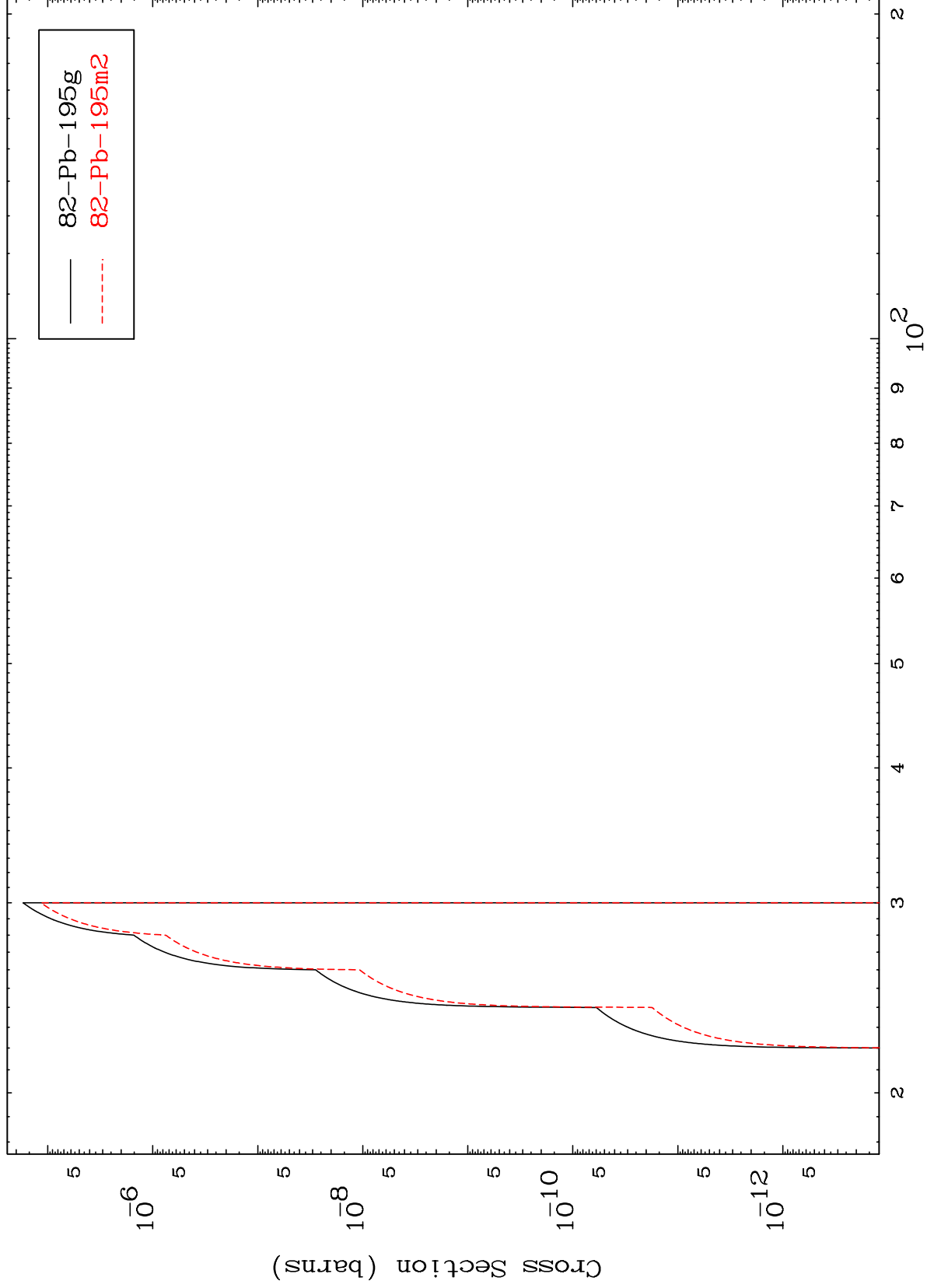
Incident Energy (MeV)



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82-Pb-198

(p,n') t  
Radionuclide Production Cross Section

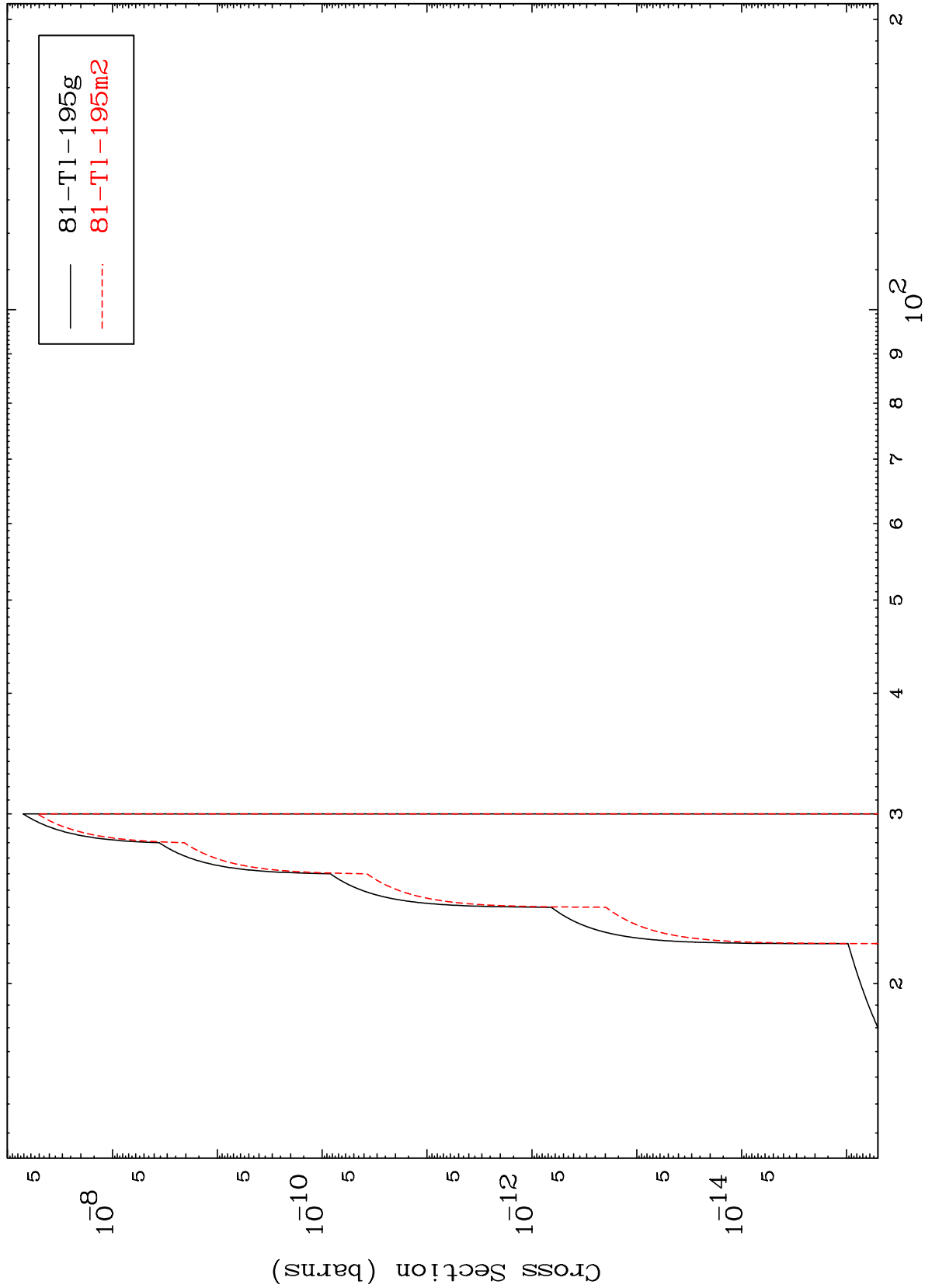


18

Incident Energy (MeV)

82-Pb-198

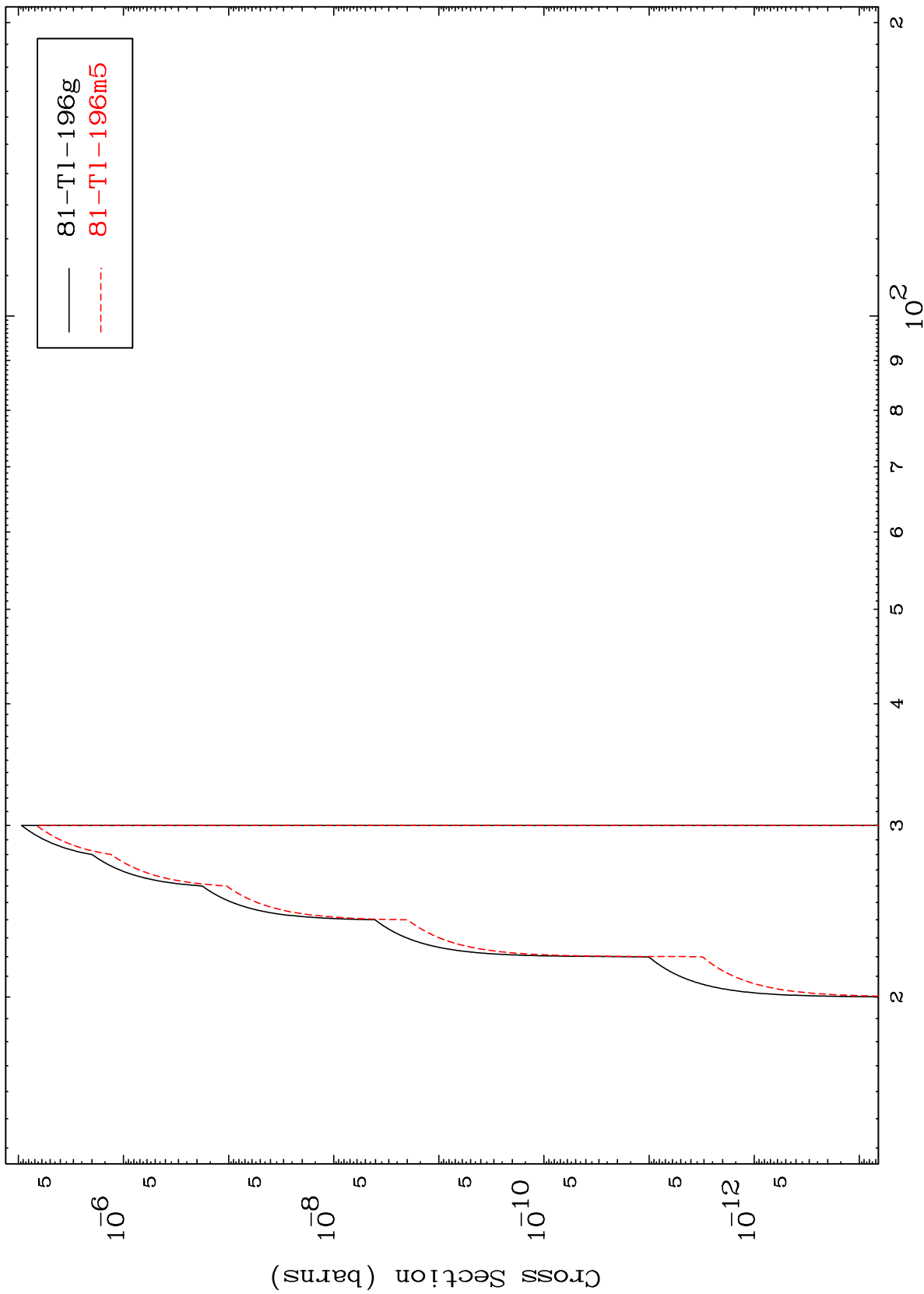
Radionuclide Production Cross Section



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82-Pb-198

(p,2n) p  
Radionuclide Production Cross Section



82-Pb-198

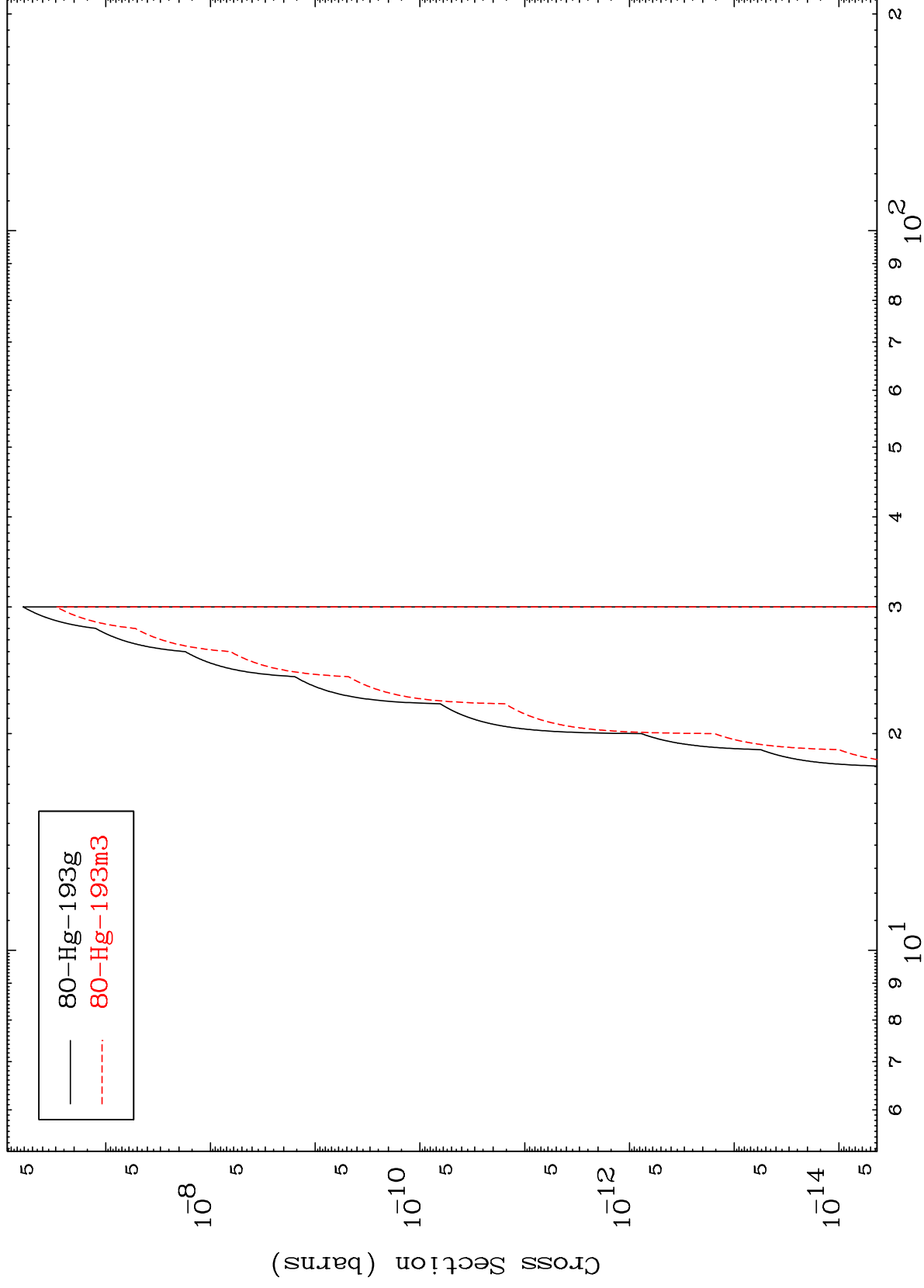
Incident Energy (MeV)

20

MAT 8207

82-Pb-198

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

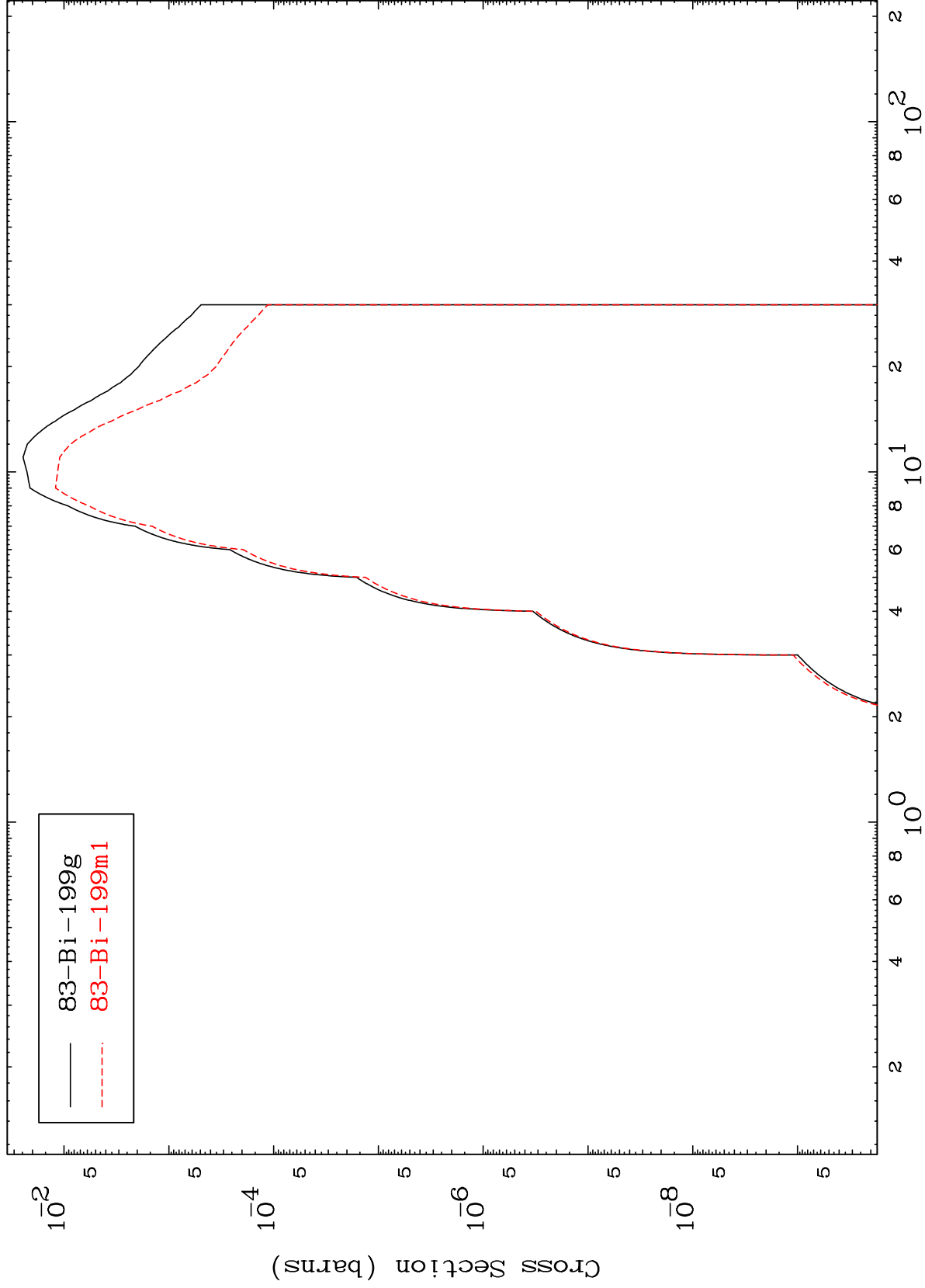


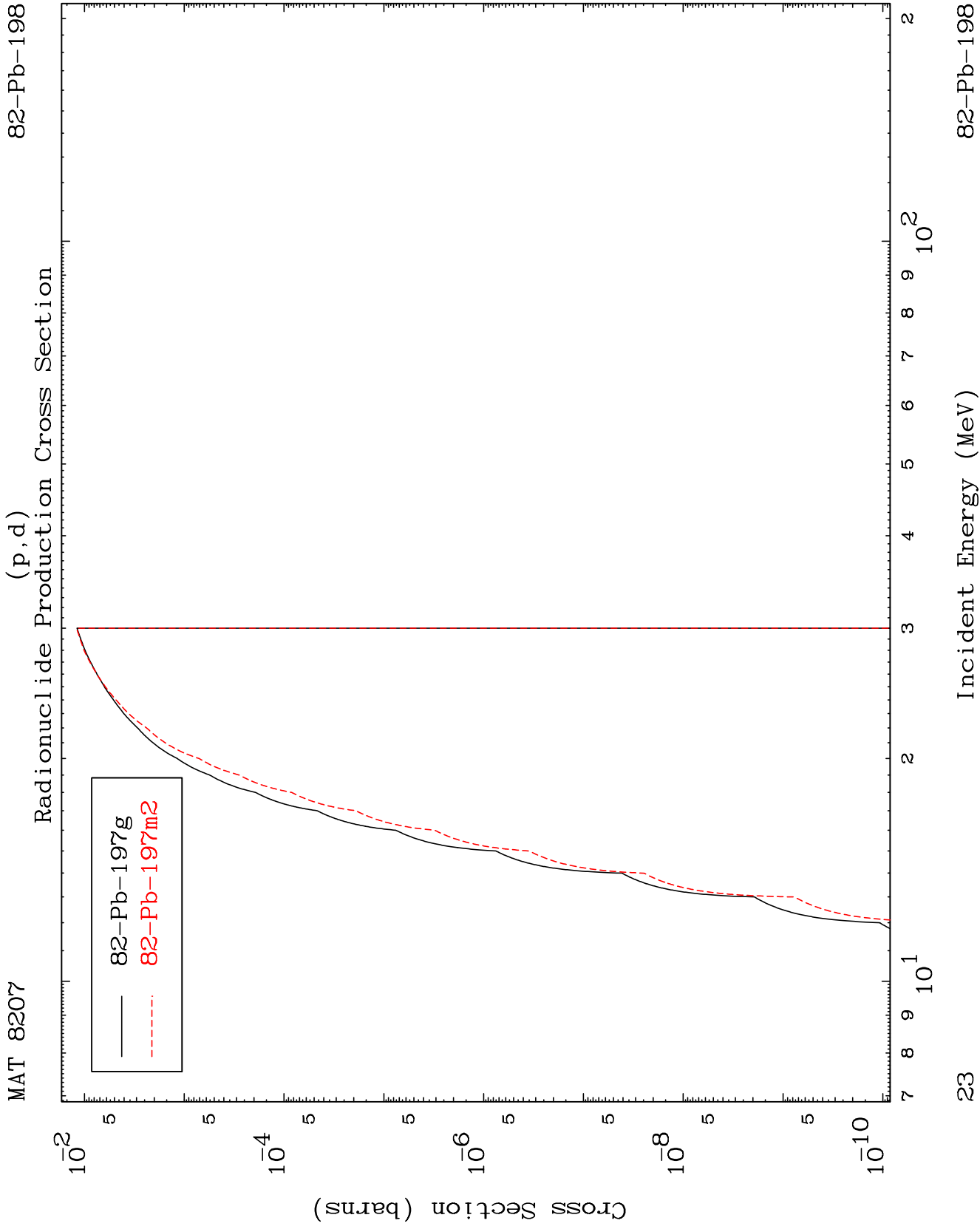
21

Incident Energy (MeV)

82-Pb-198

Radionuclide Production Cross Section  
(p,  $\gamma$ )

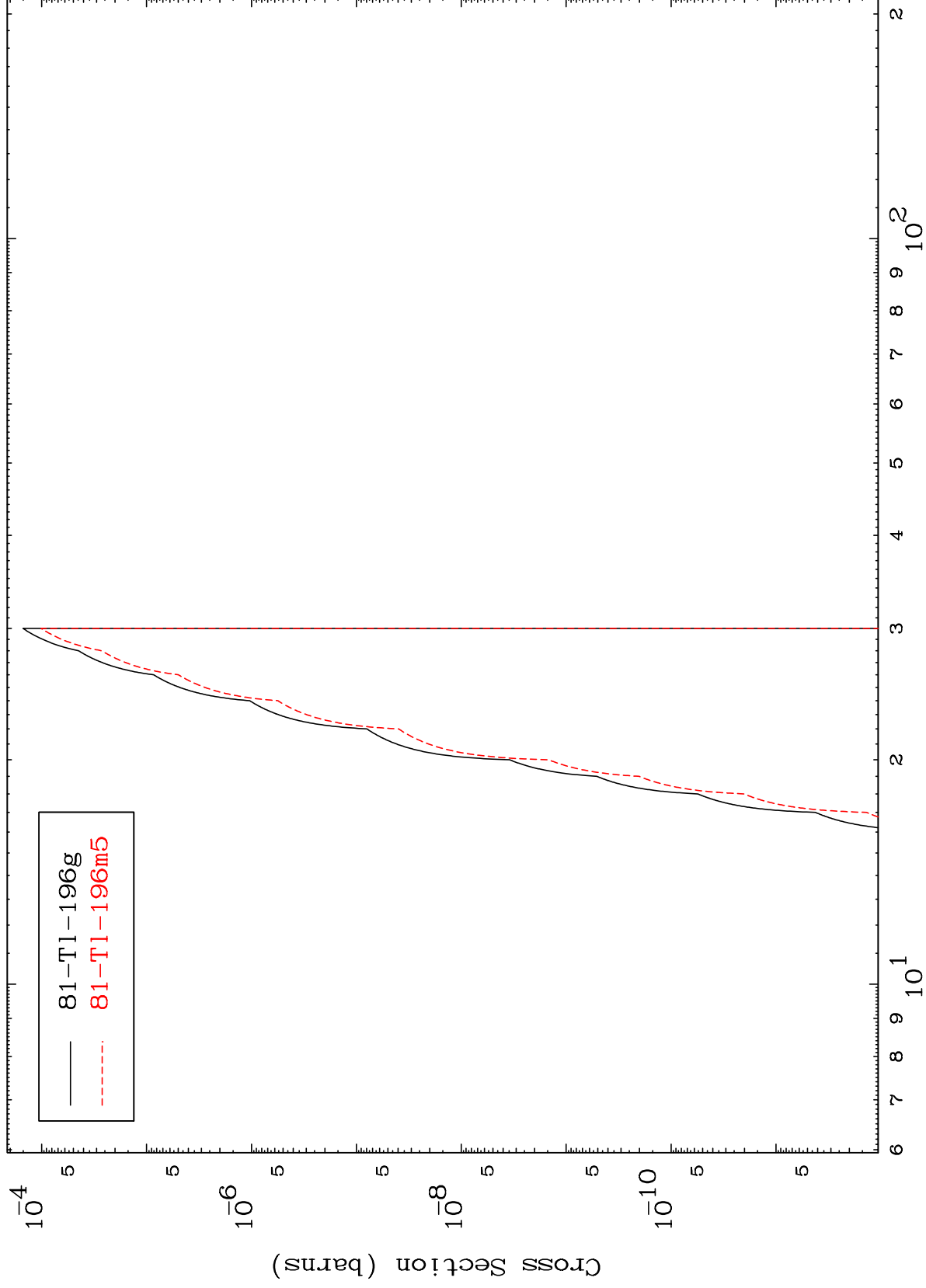




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82-Pb-198

(p,He-3)  
Radionuclide Production Cross Section



24

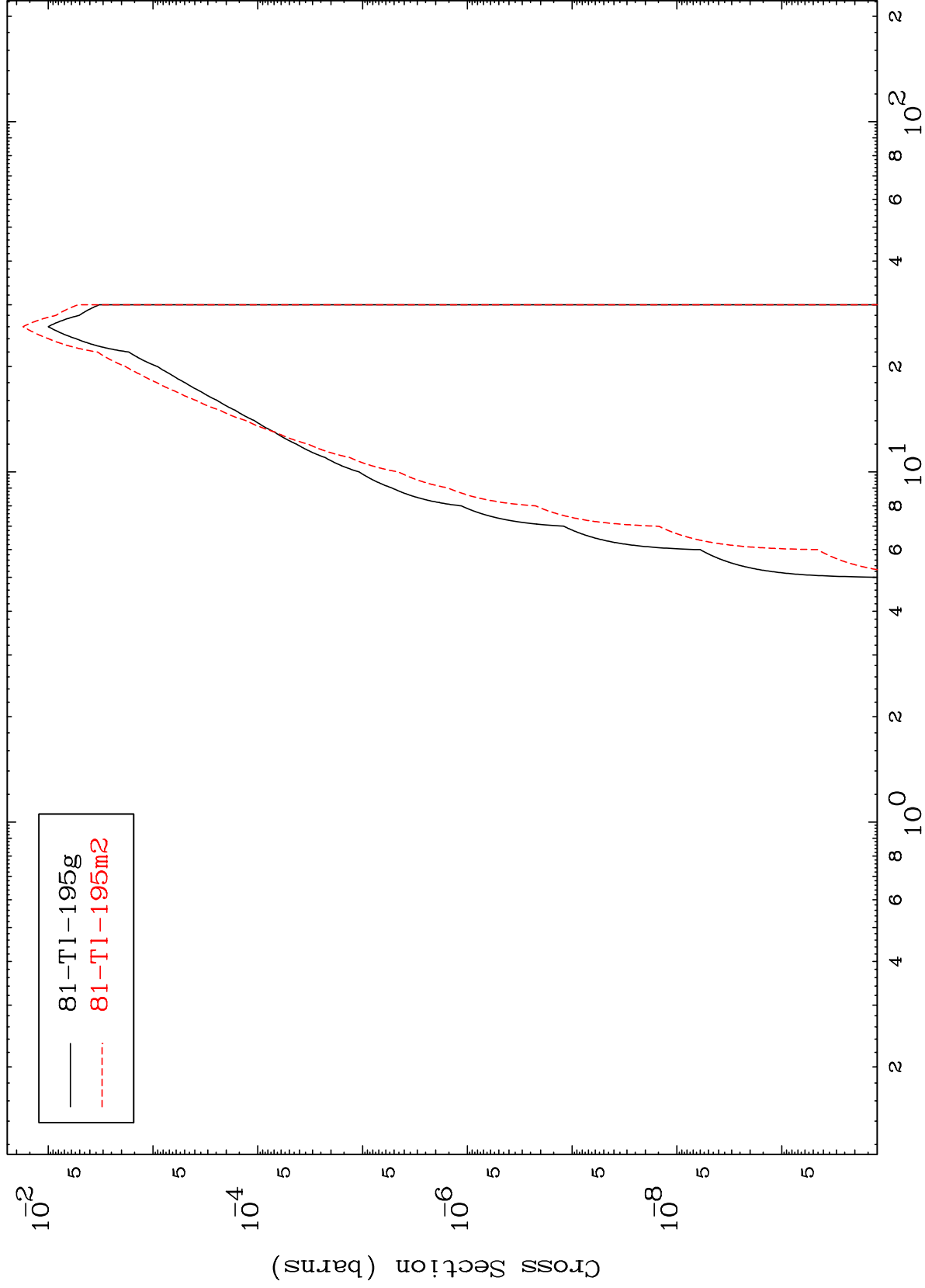
Incident Energy (MeV)

82-Pb-198

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82-Pb-198

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

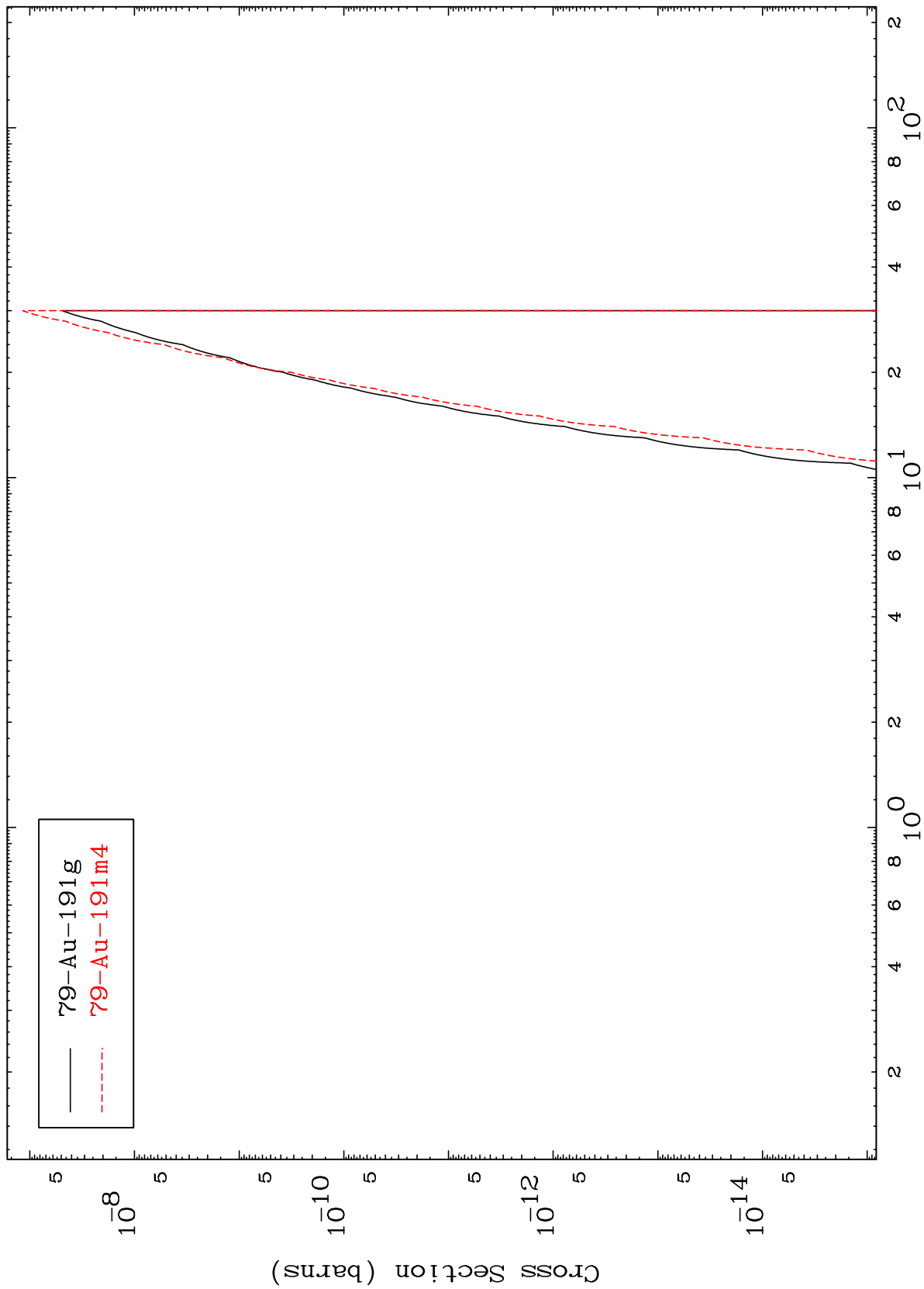


25

Incident Energy (MeV)

82-Pb-198

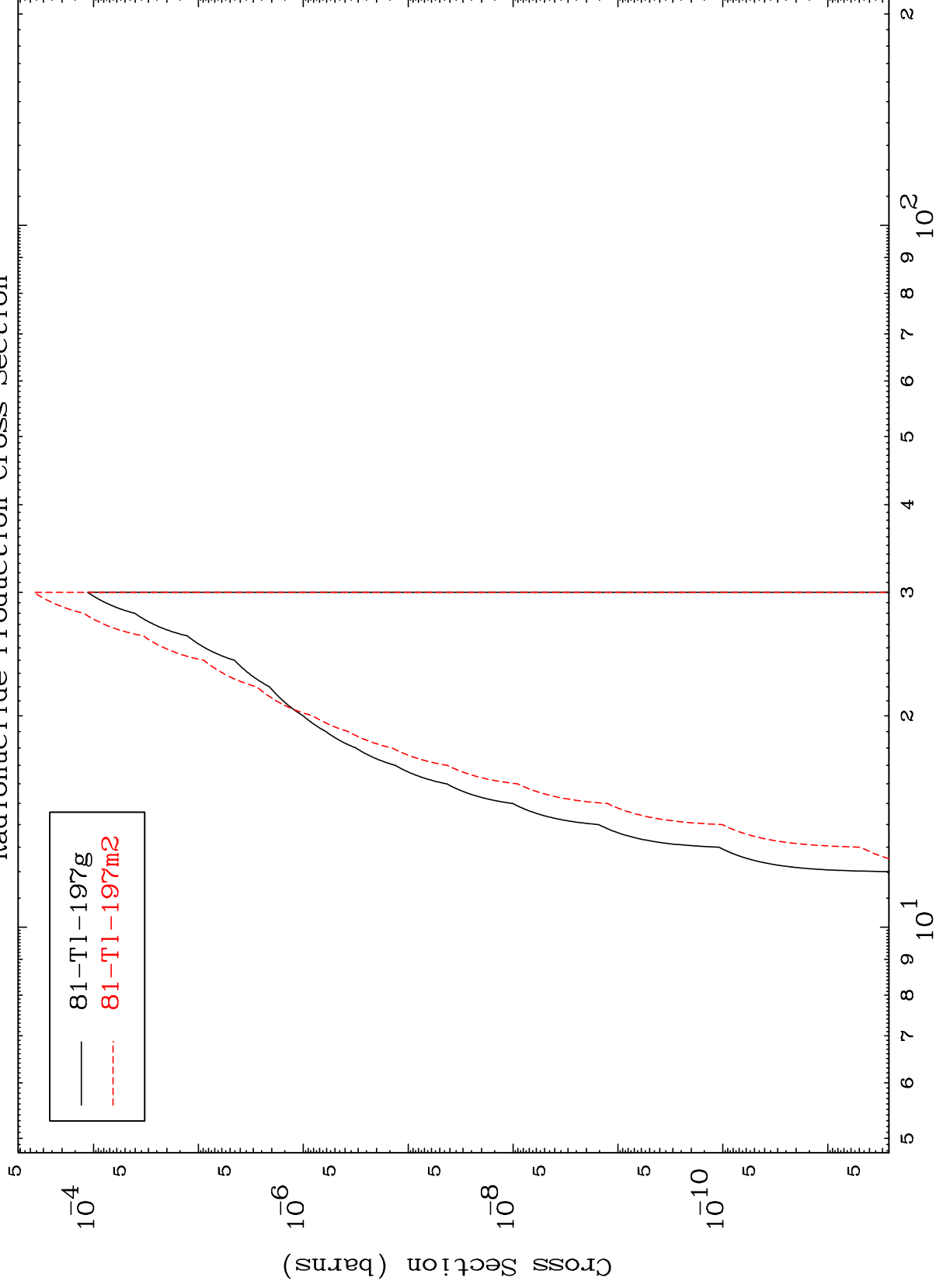
Radionuclide Production Cross Section  
(p,2 $\alpha$ )



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82-Pb-198

(p,2p)  
Radionuclide Production Cross Section

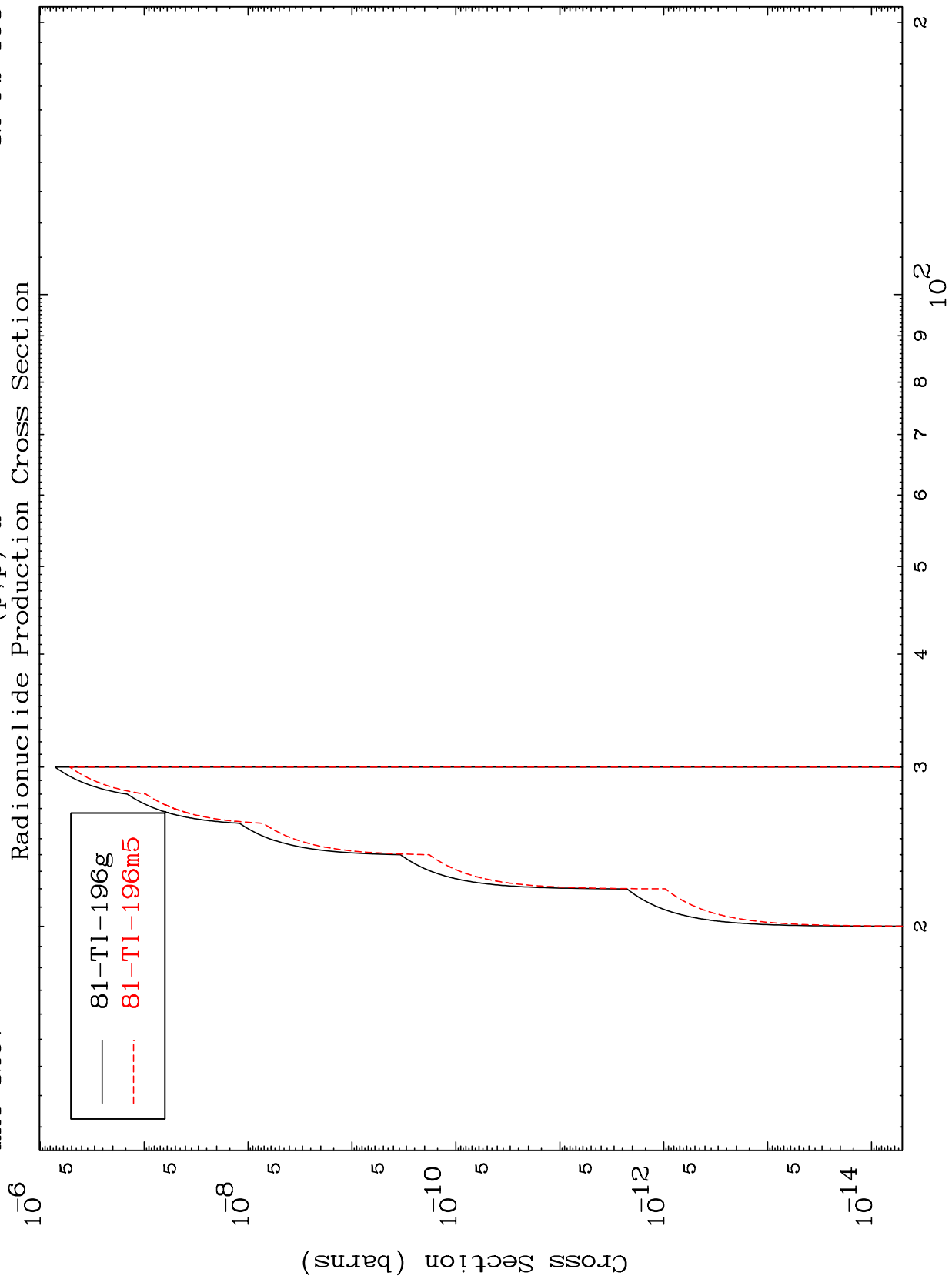


27

Incident Energy (MeV)

82-Pb-198

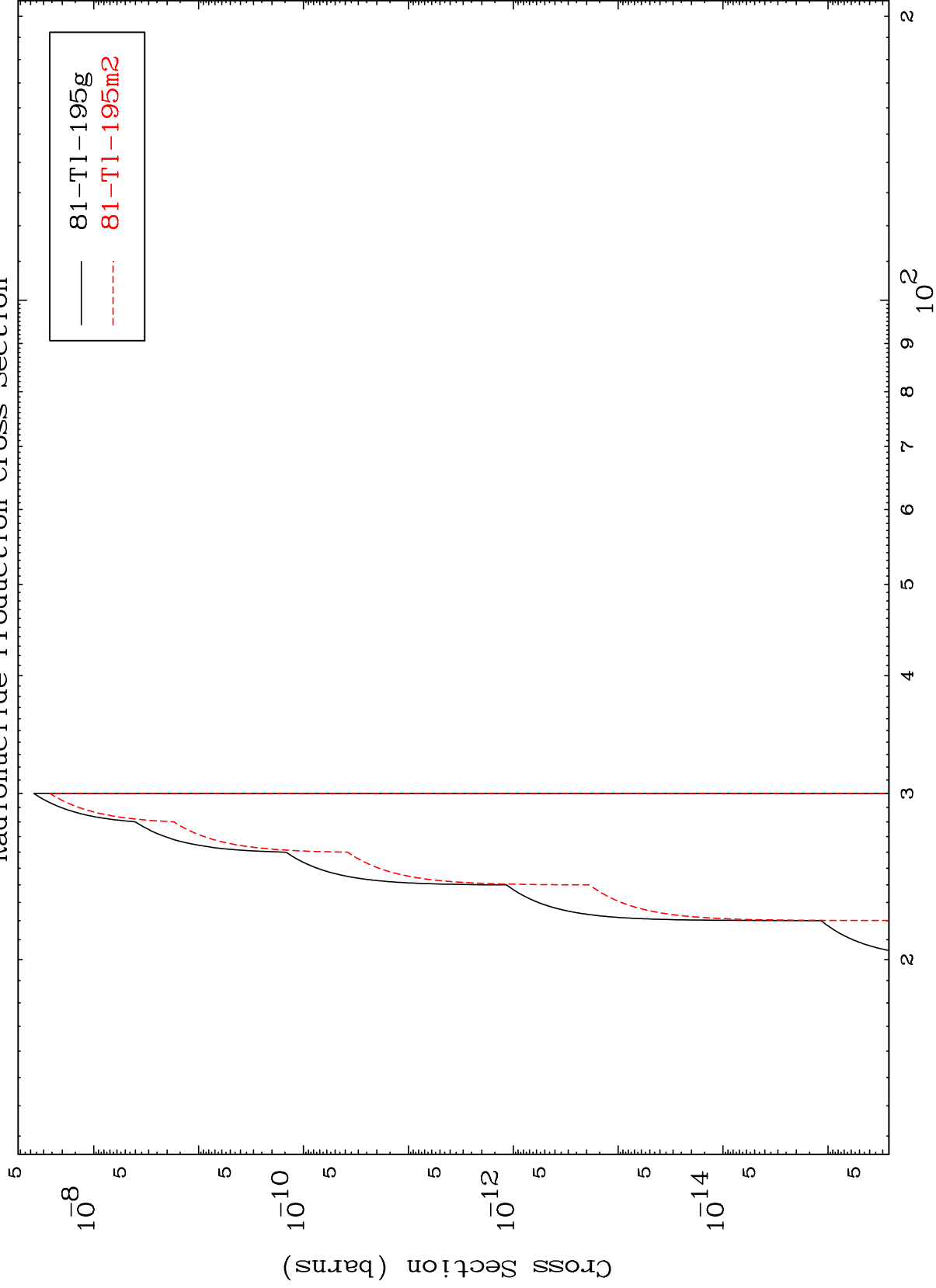
(p,p) d  
Radionuclide Production Cross Section



MAT 8207

82-Pb-198

(p,p) t  
Radionuclide Production Cross Section



29

Incident Energy (MeV)

82-Pb-198

