

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

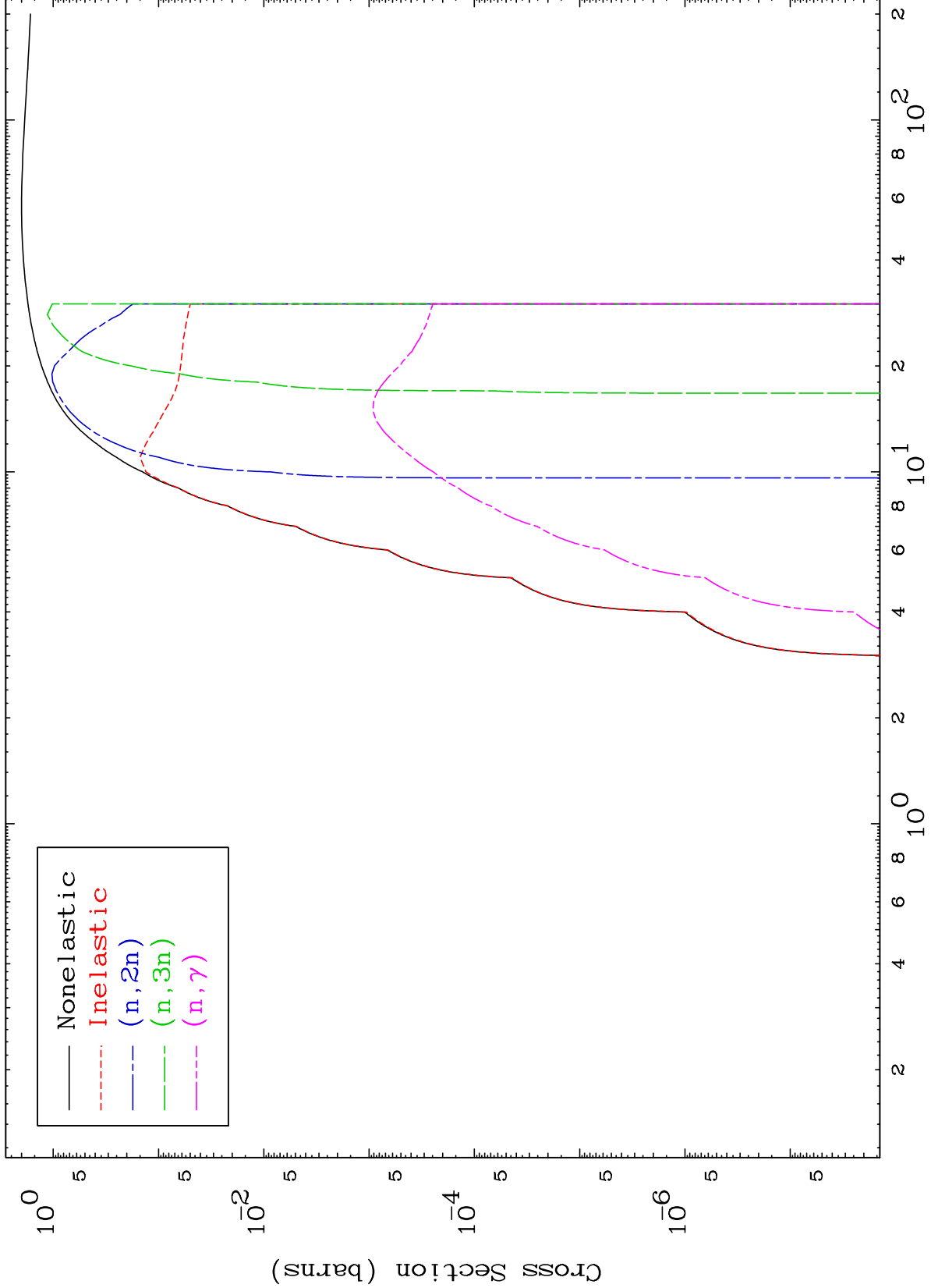
Tele: 925-443-1911

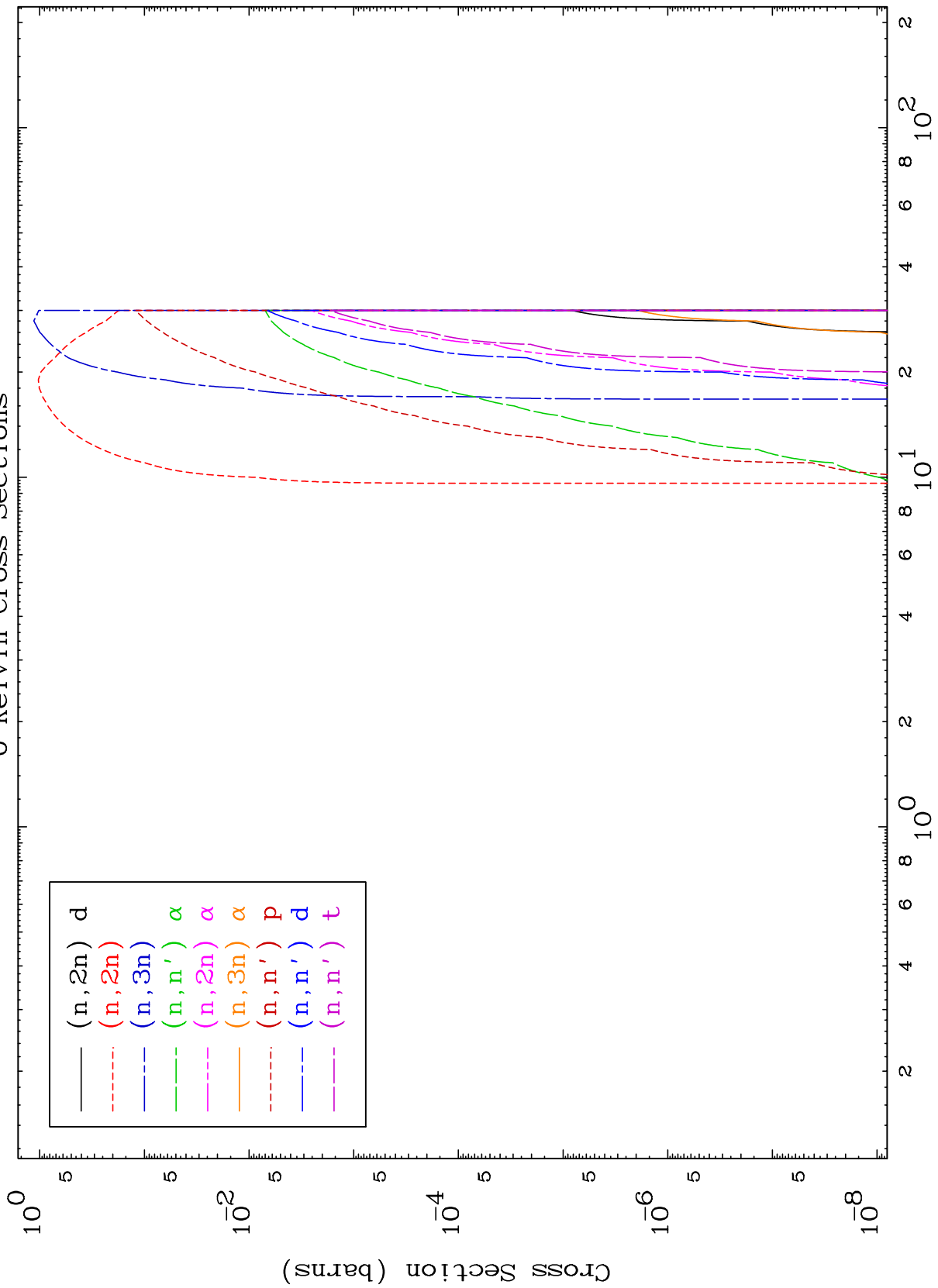
E.Mail:redcullen1@comcast.net

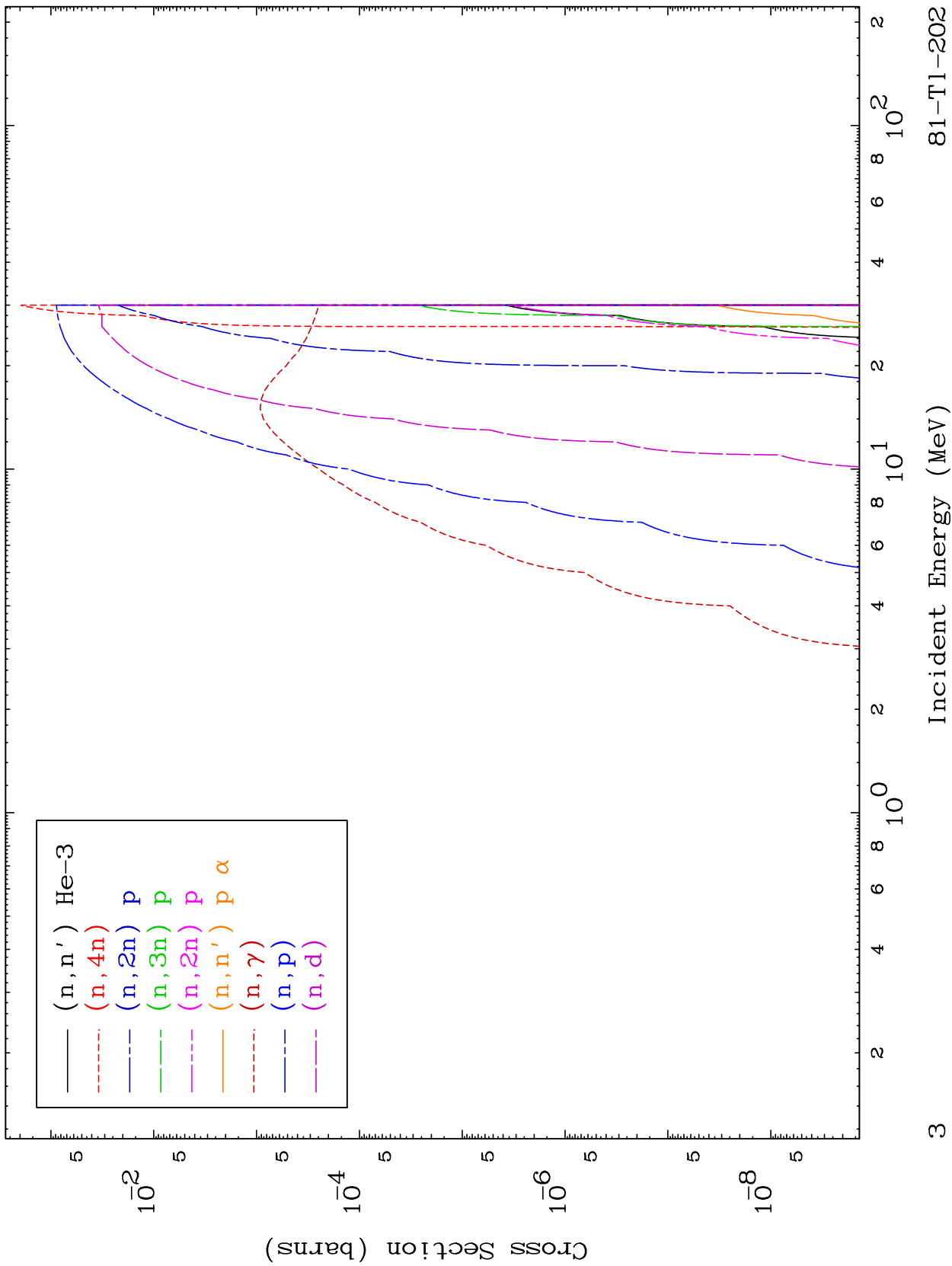
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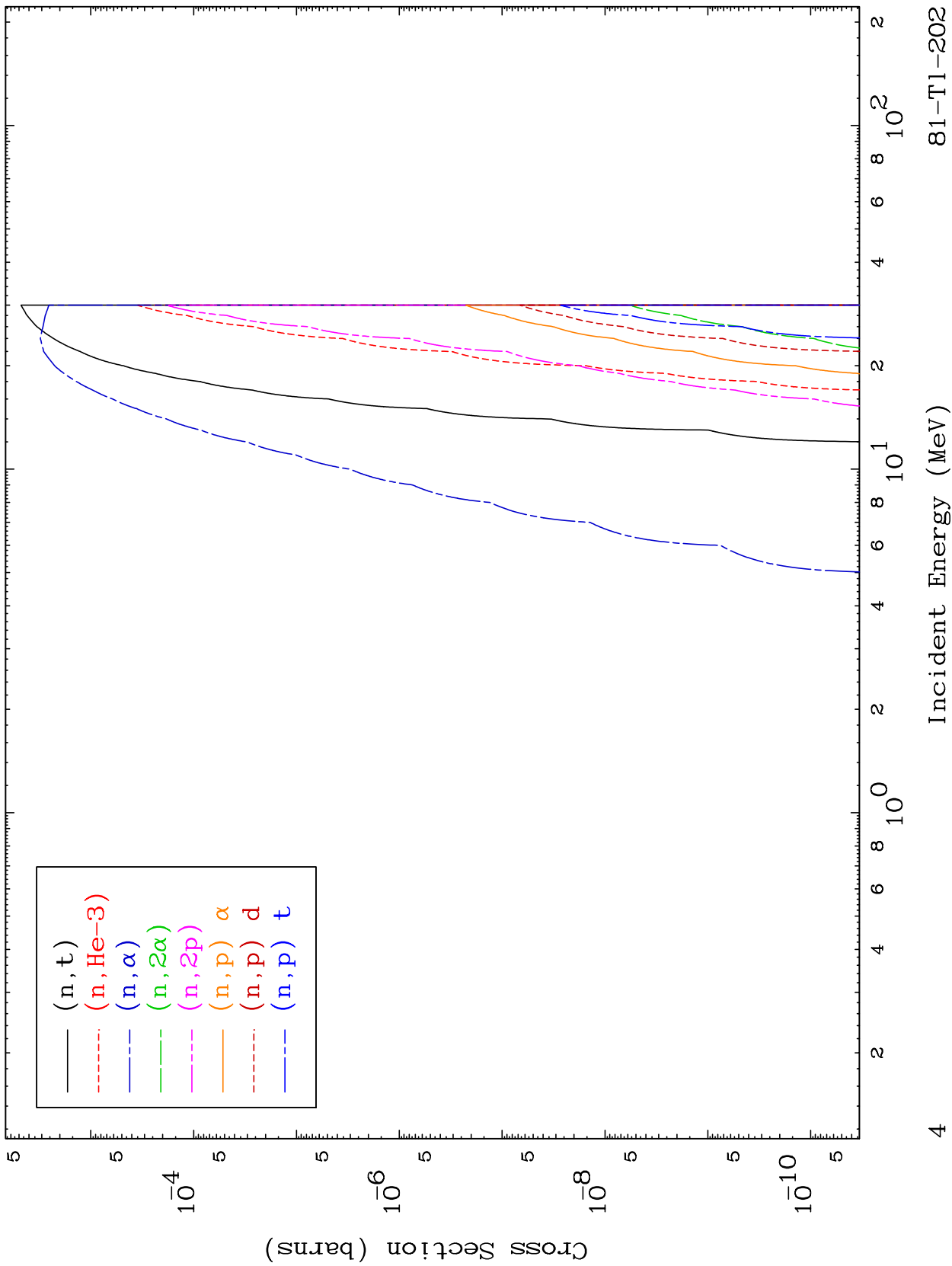
Press Mouse Button to Start

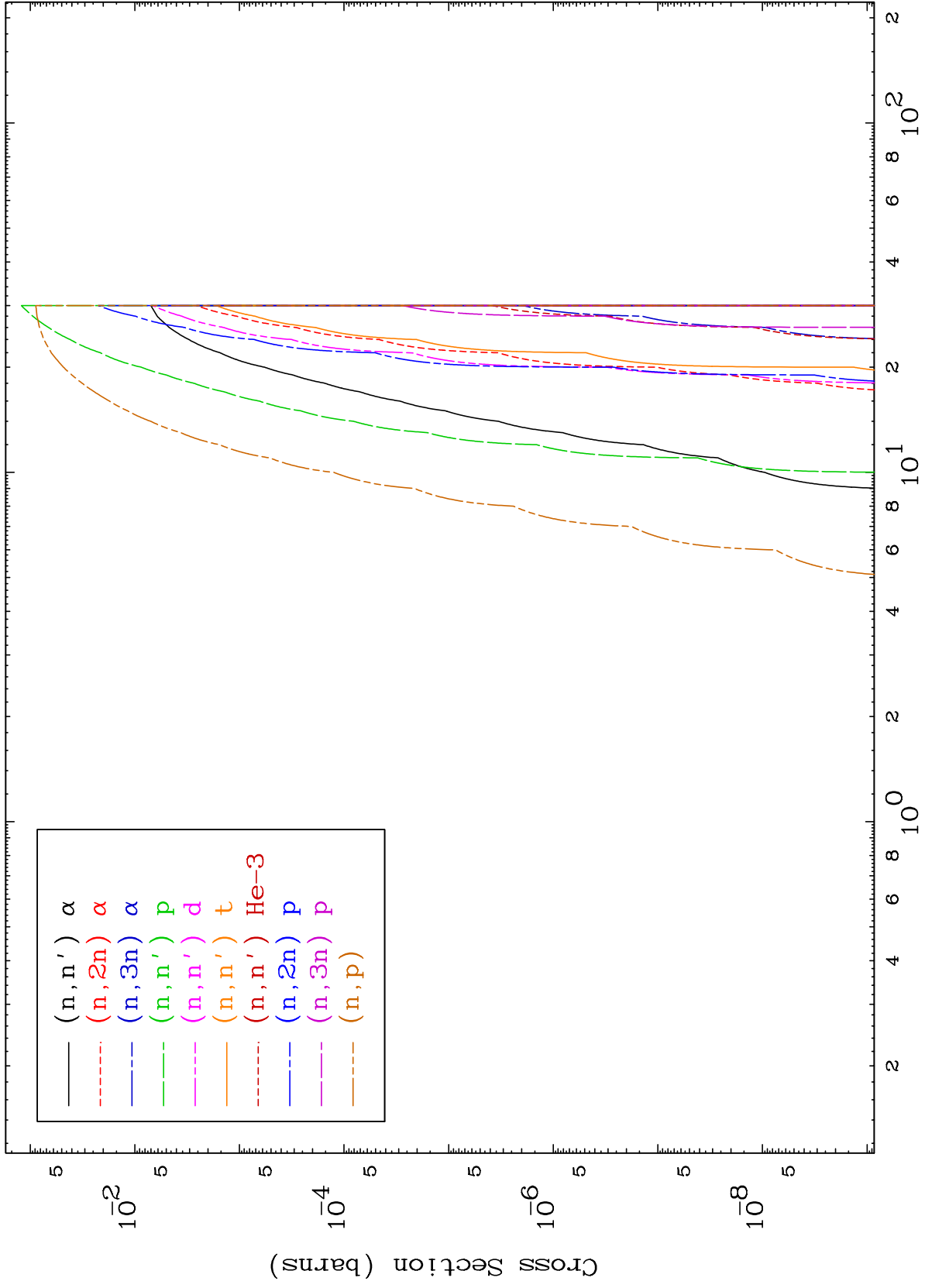
0 Kelvin Cross Sections

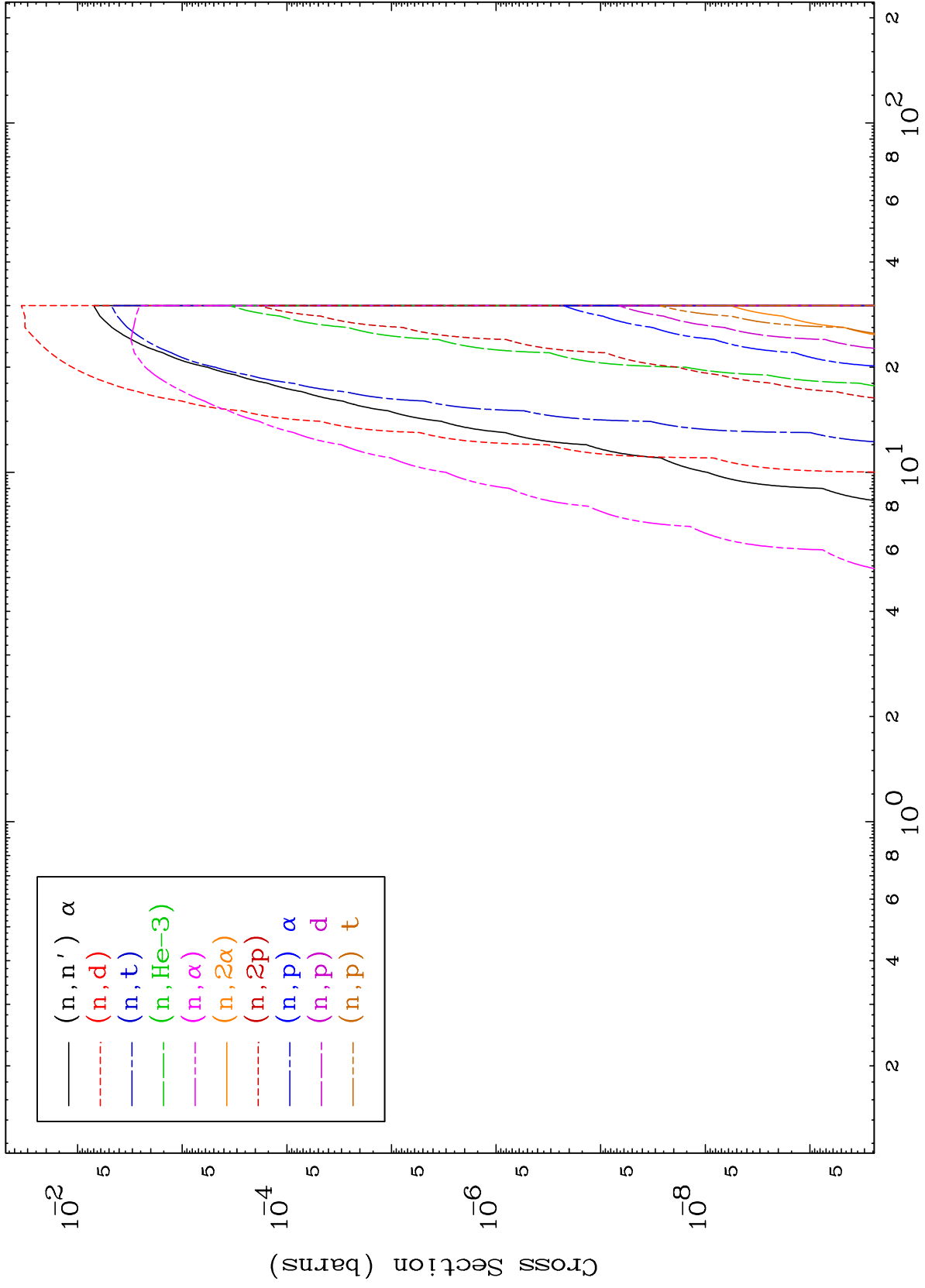








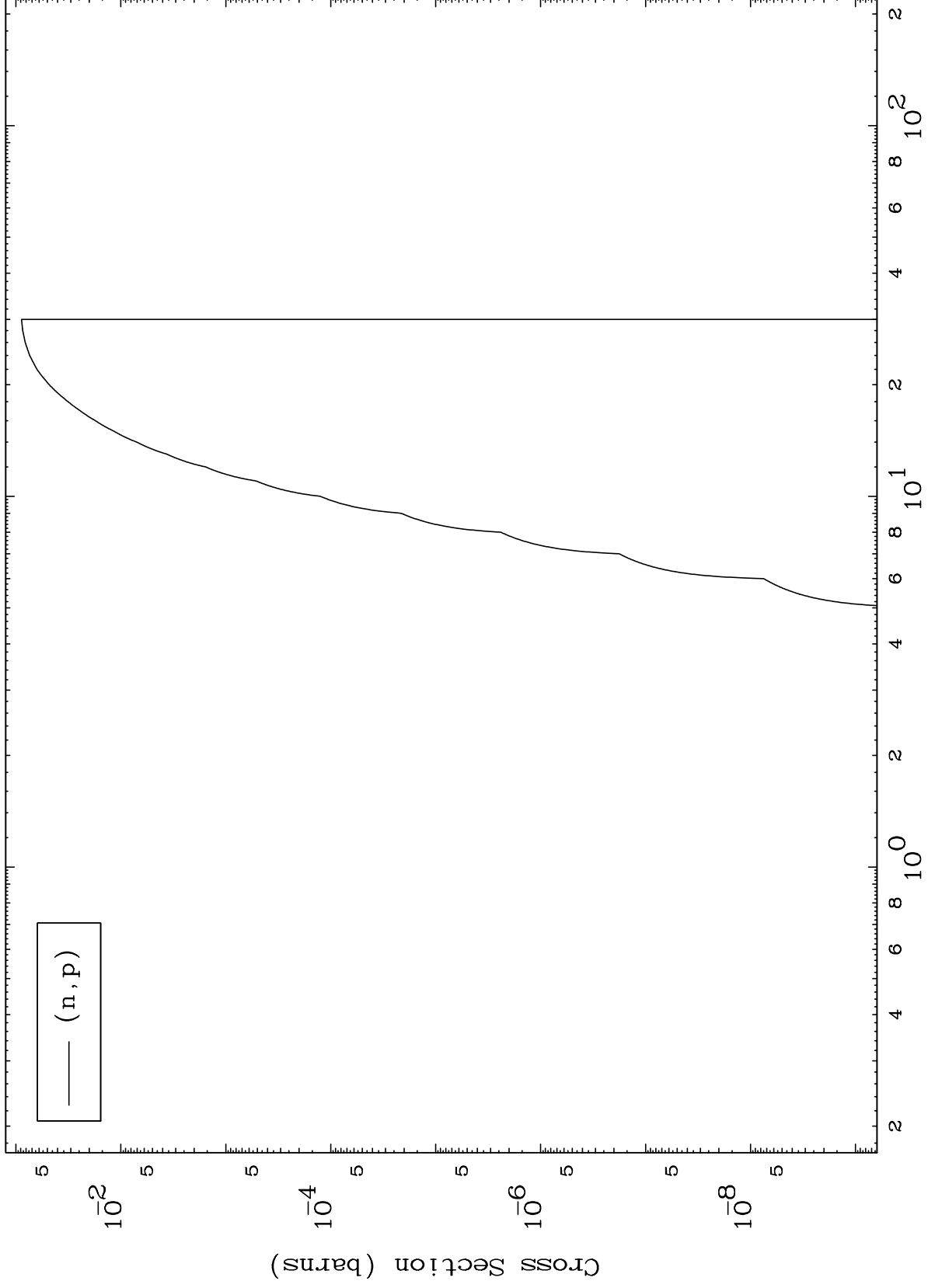




MAT 8122

(p,p) Levels  
0 Kelvin Cross Sections

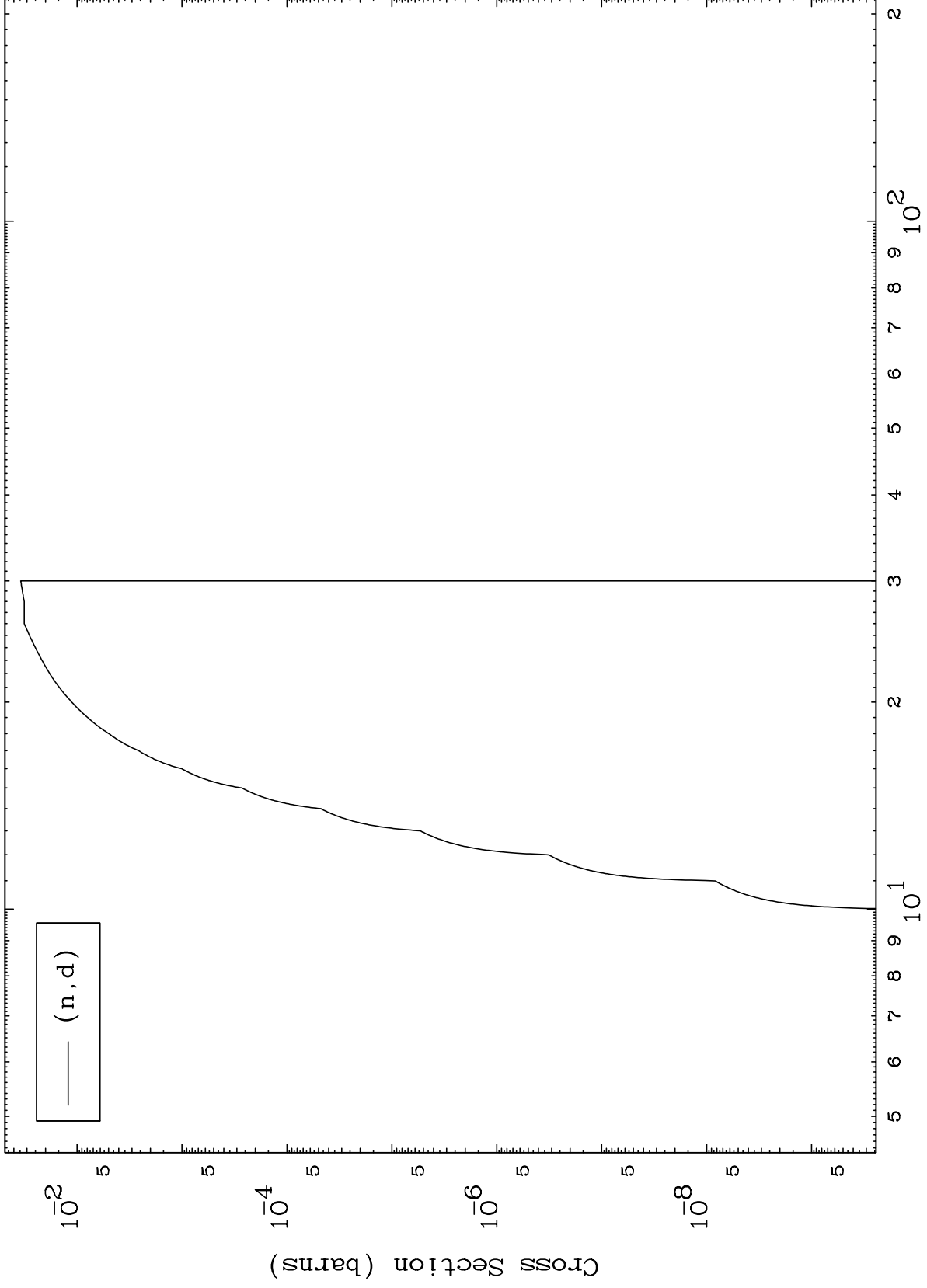
81-Tl-202



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Incident Energy (MeV)

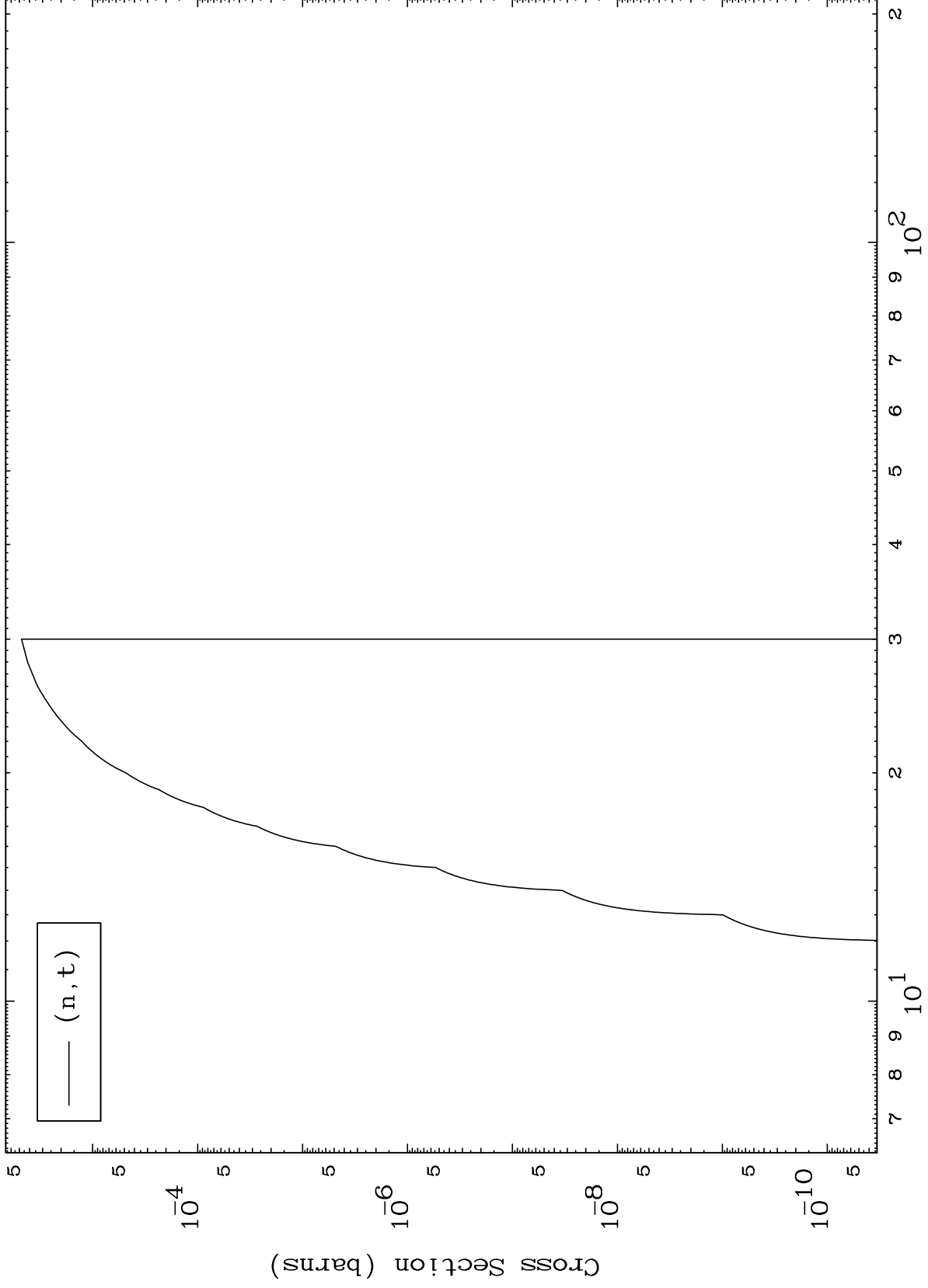
81-Tl-202



MAT 8122

(p,t) Levels  
0 Kelvin Cross Sections

81-T1-202



9

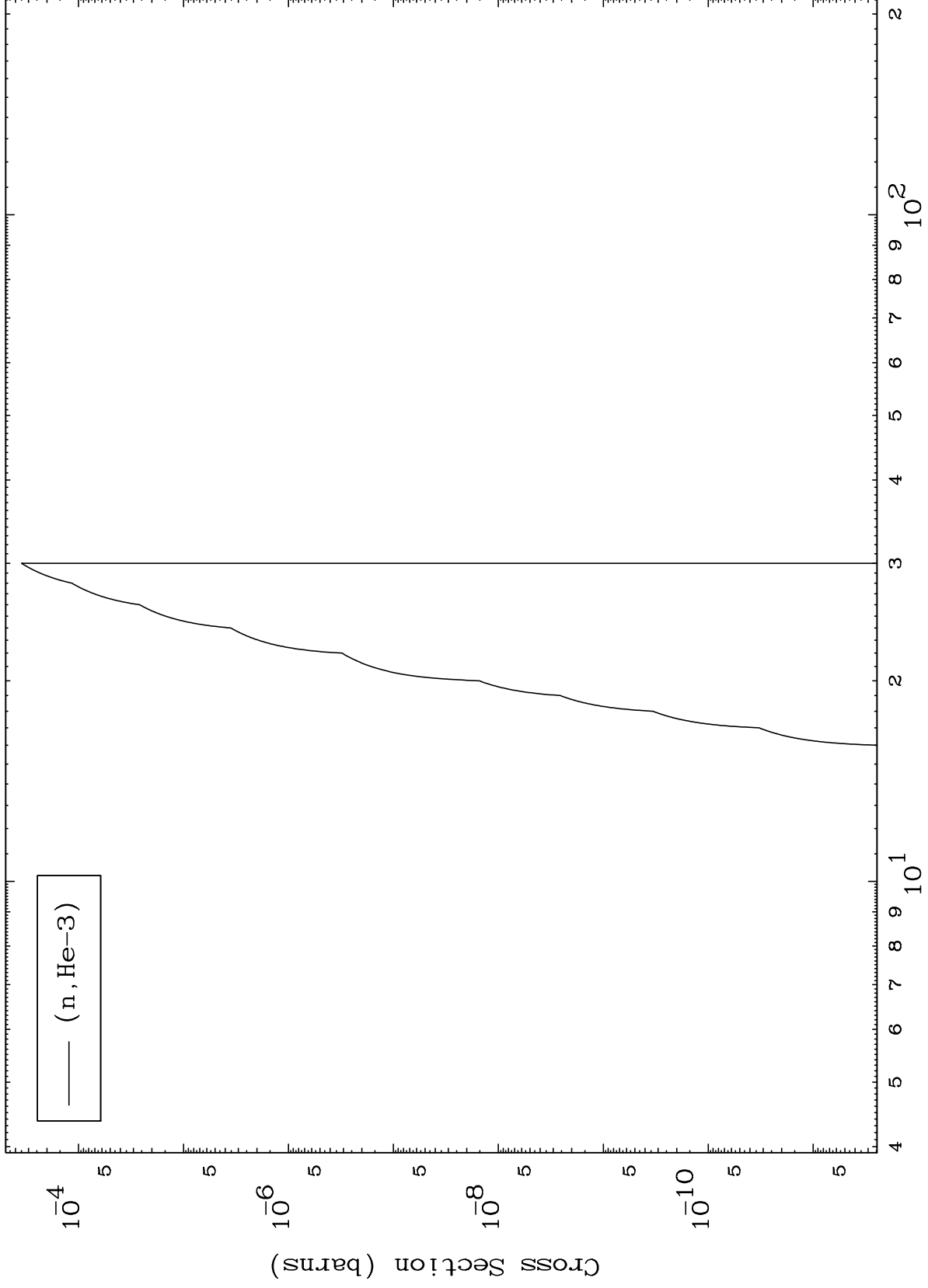
Incident Energy (MeV)

81-T1-202

MAT 8122

(p,He3) Levels  
0 Kelvin Cross Sections

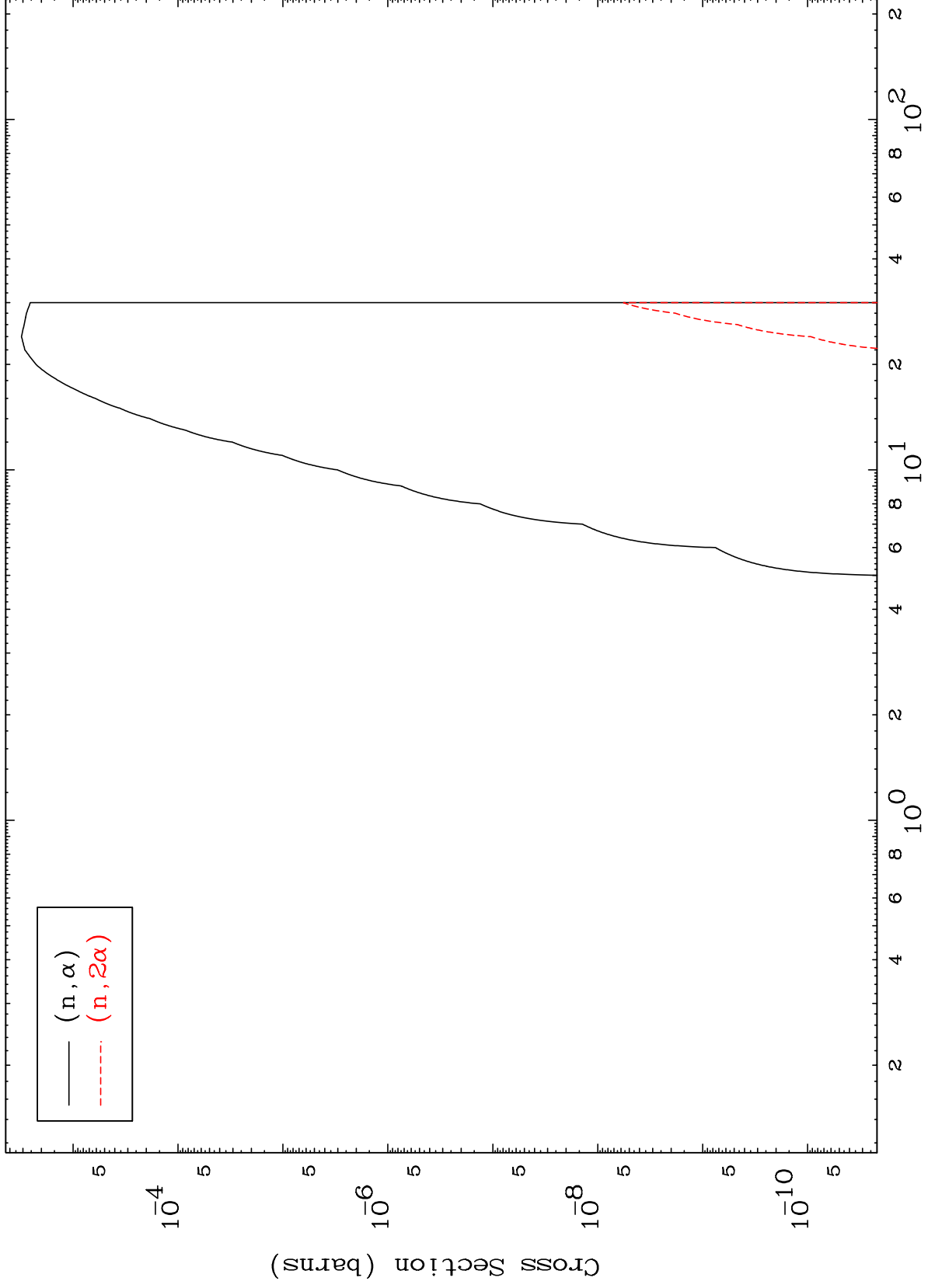
81-T1-202



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Incident Energy (MeV)

81-T1-202

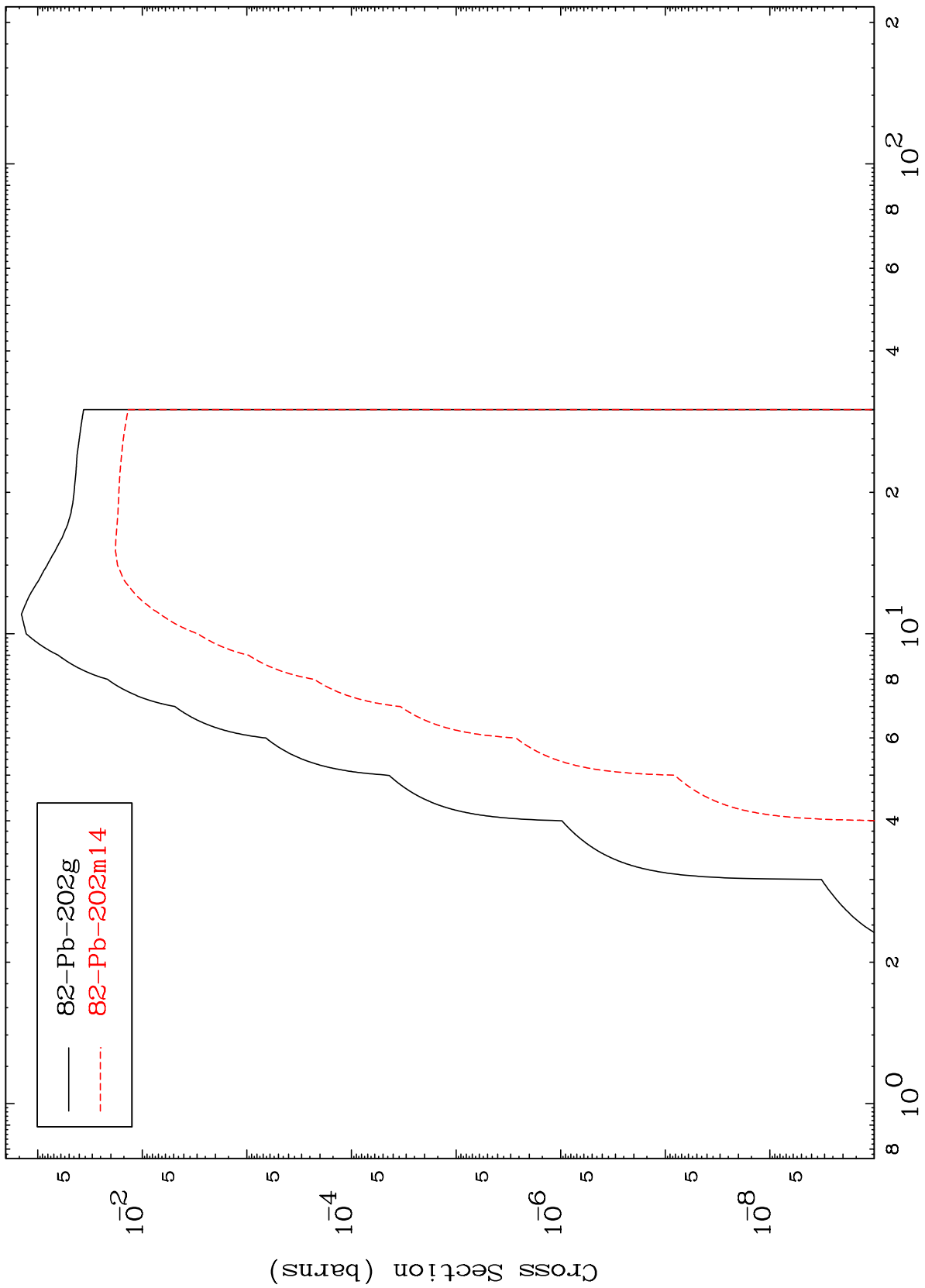


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81-T1-202

### Radionuclide Production Cross Section

### Inelastic



12

Incident Energy (MeV)

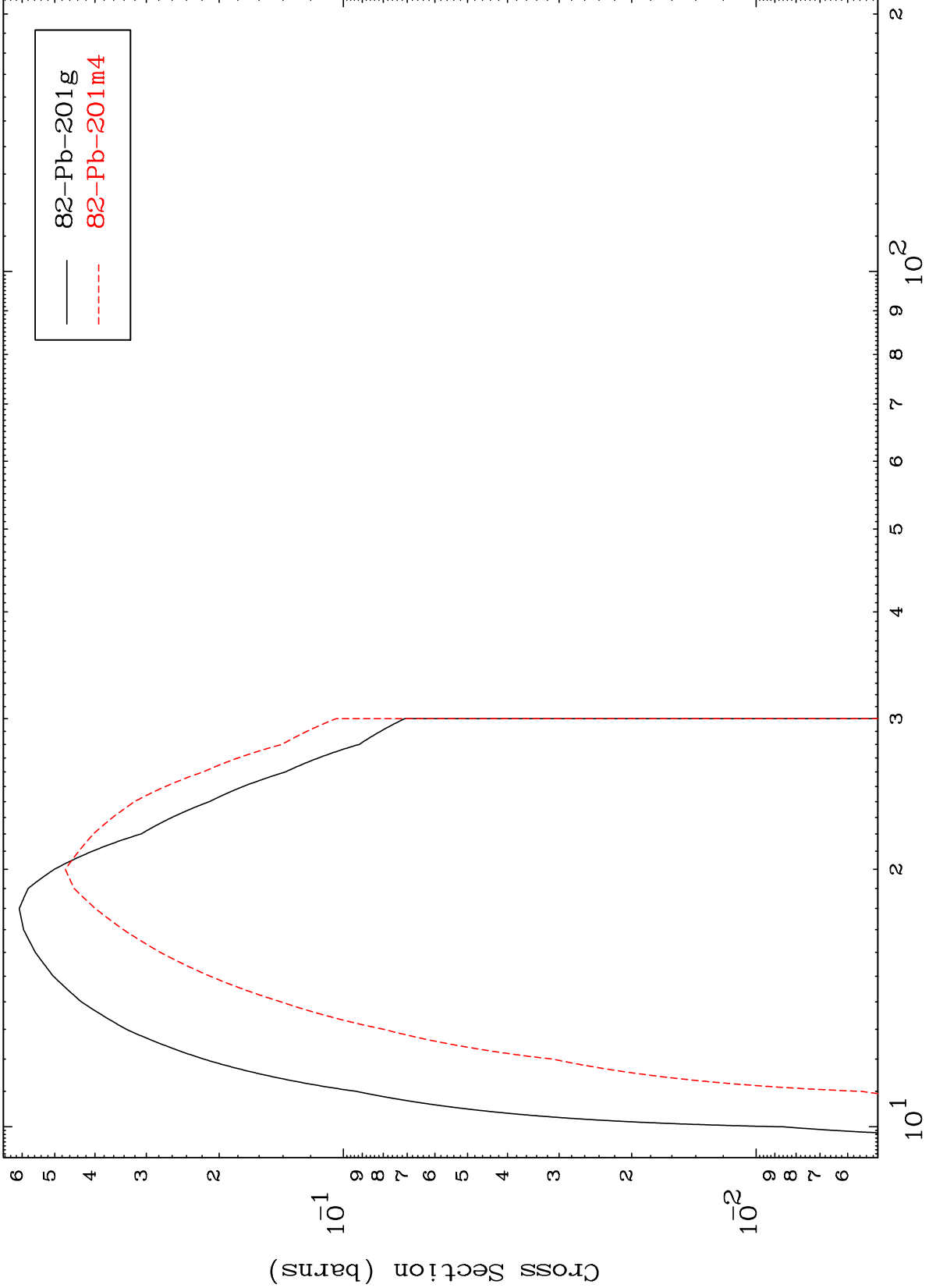
81-T1-202

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(n,2n)

81-Tl-202

Radionuclide Production Cross Section



Incident Energy (MeV)

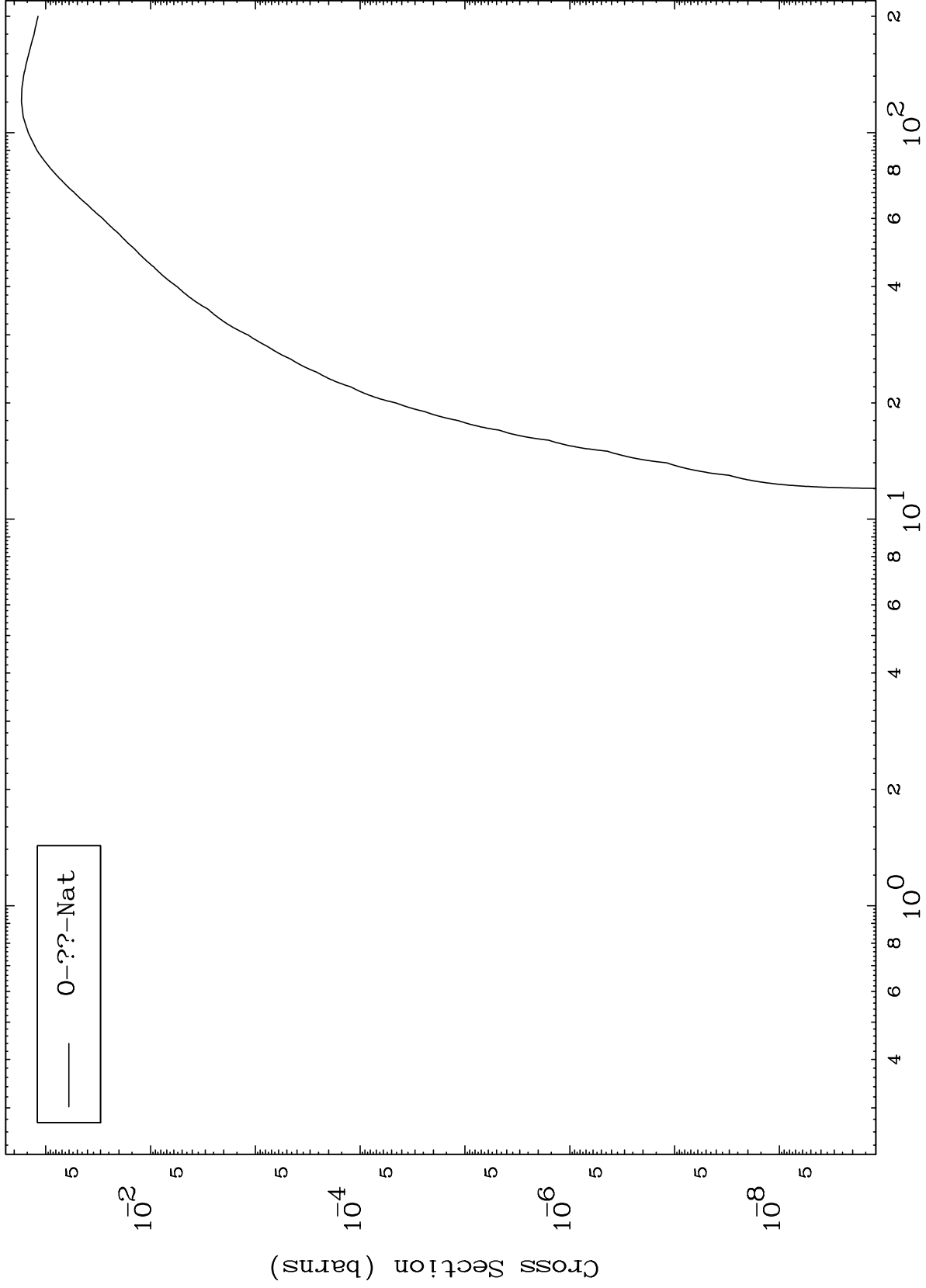
81-Tl-202

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Fission

81-Tl-202

Radionuclide Production Cross Section



14

Incident Energy (MeV)

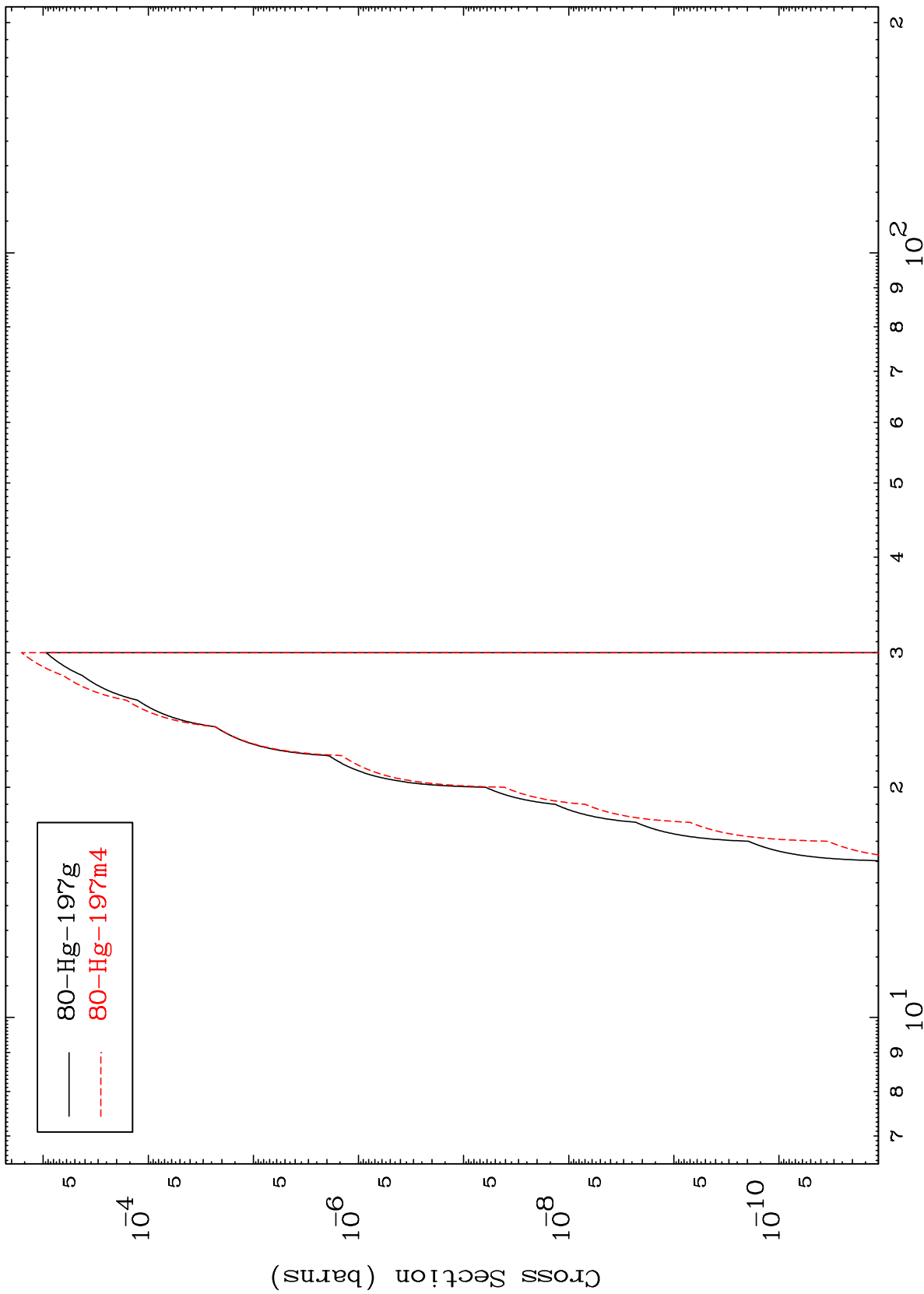
81-Tl-202

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(n,2n)  $\alpha$

81-T1-202

Radionuclide Production Cross Section

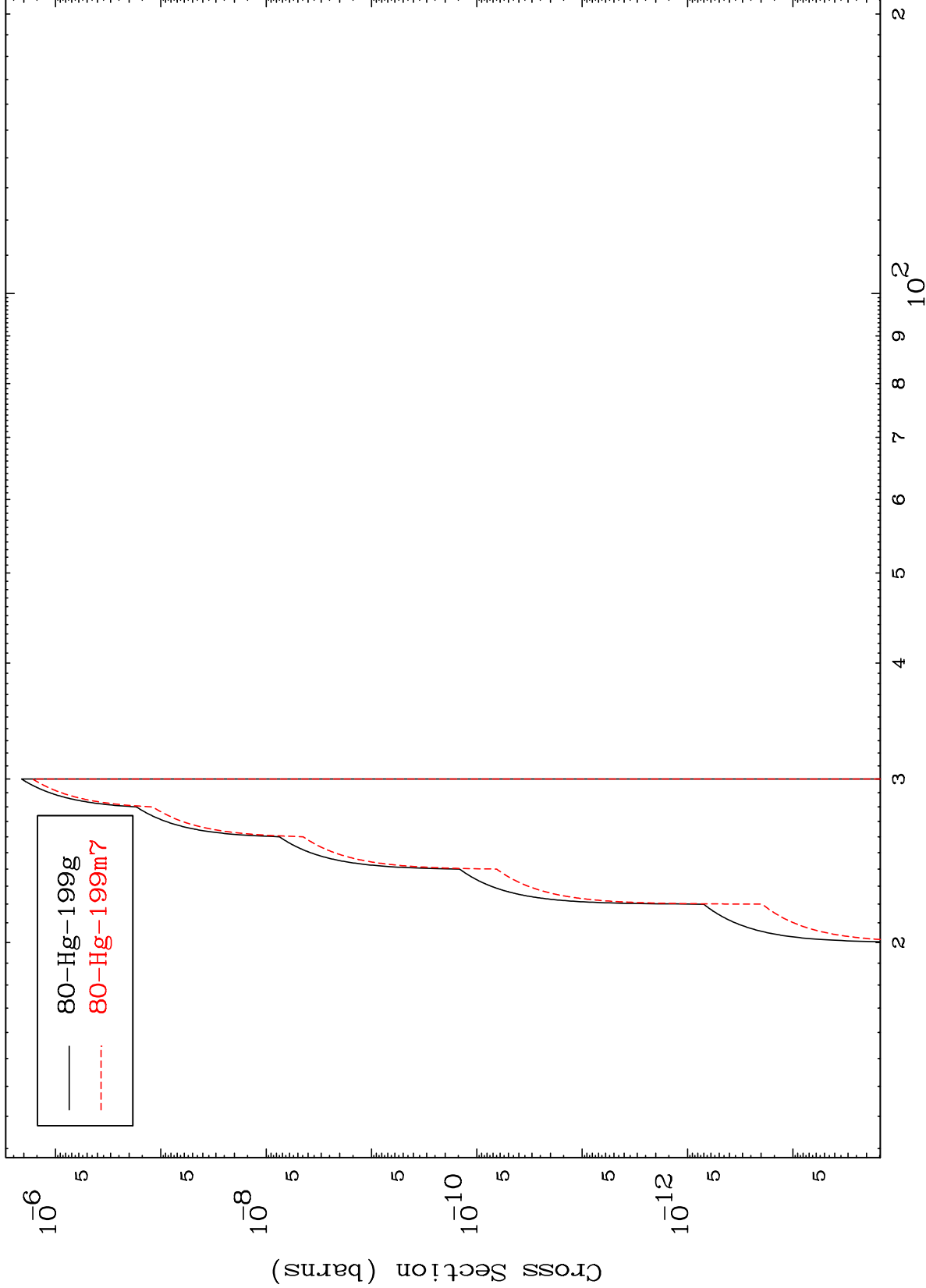


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Incident Energy (MeV)

81-T1-202

Radionuclide Production Cross Section

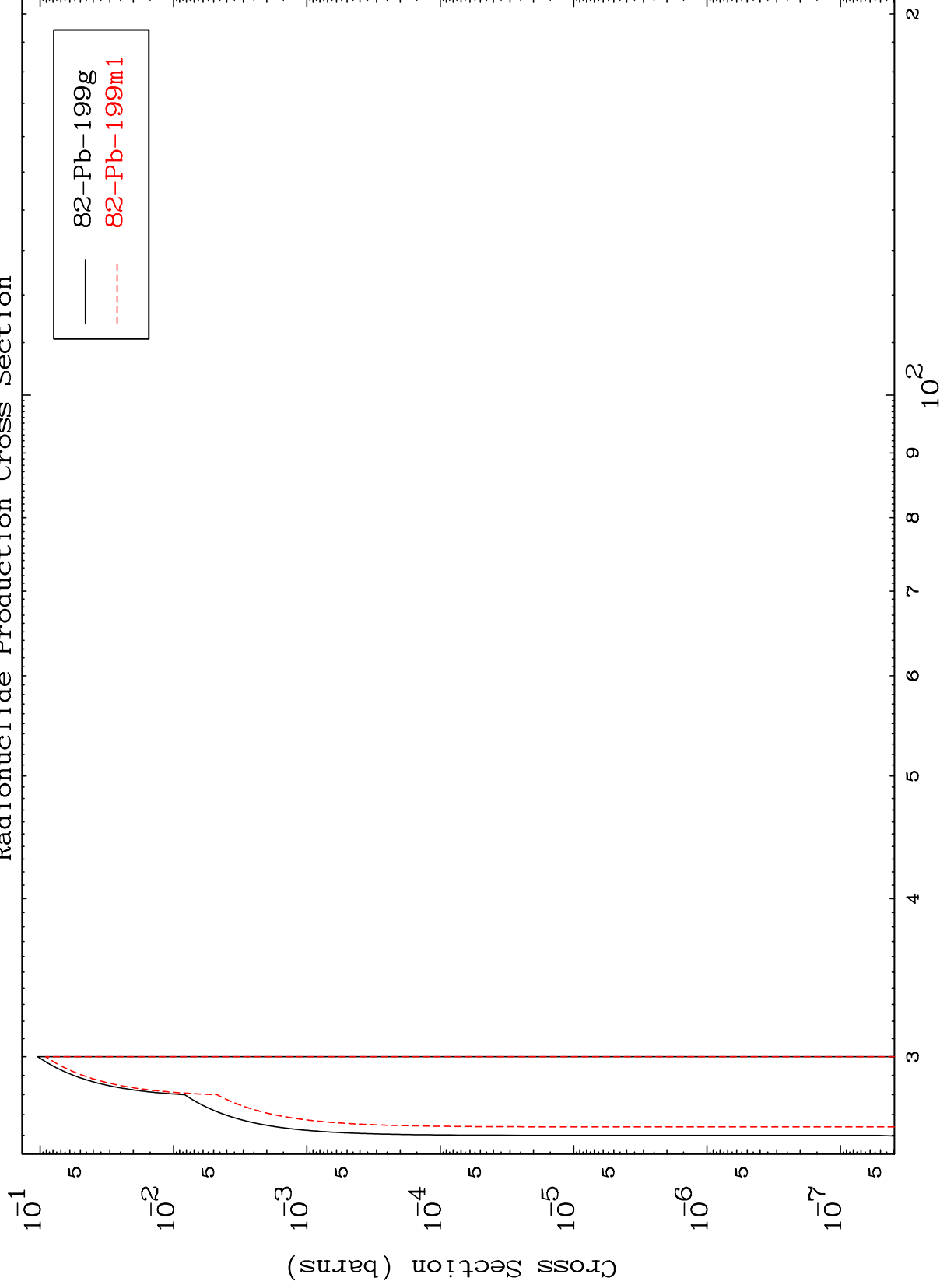


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(n,4n)

81-T1-202

Radionuclide Production Cross Section

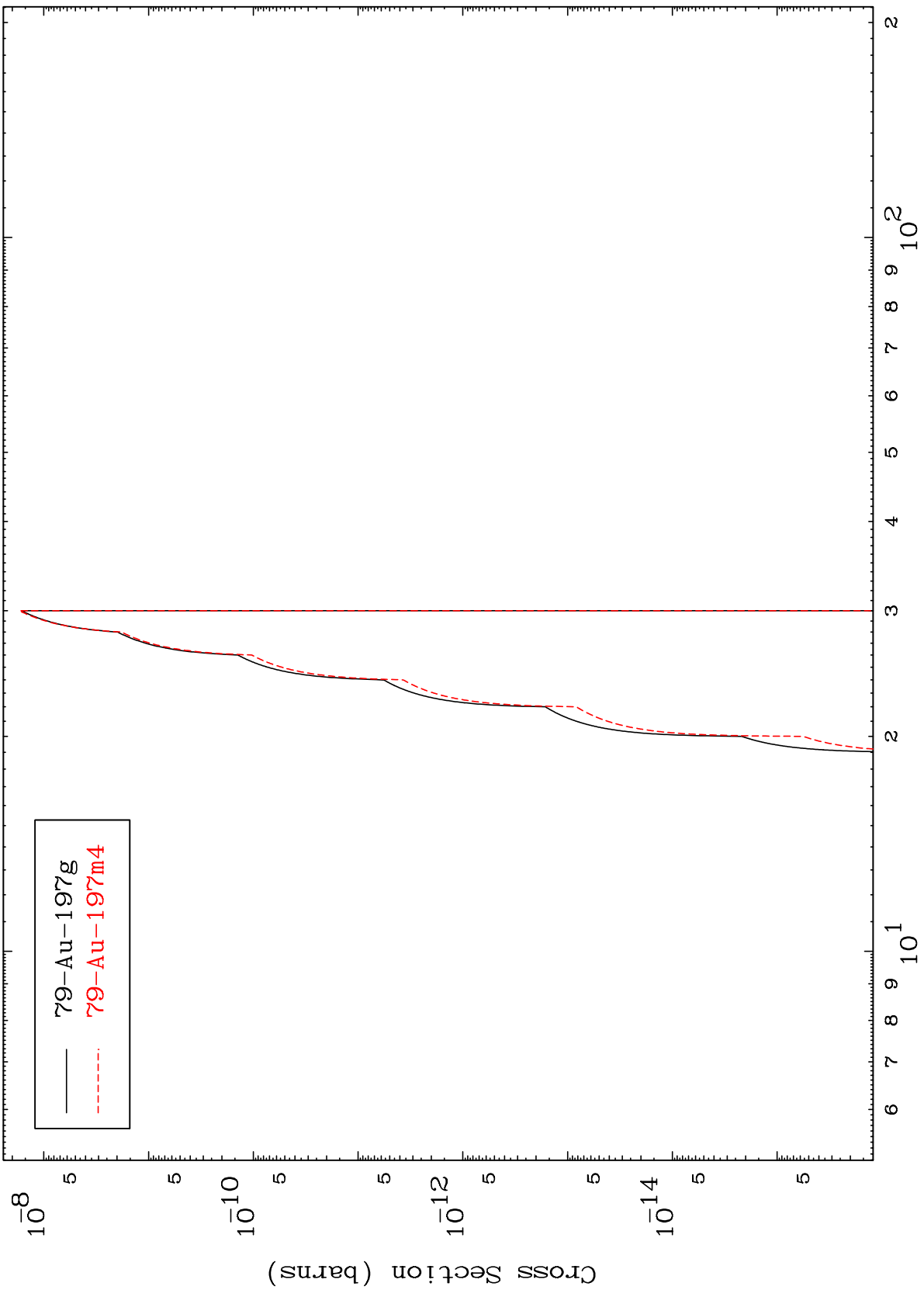


17

Incident Energy (MeV)

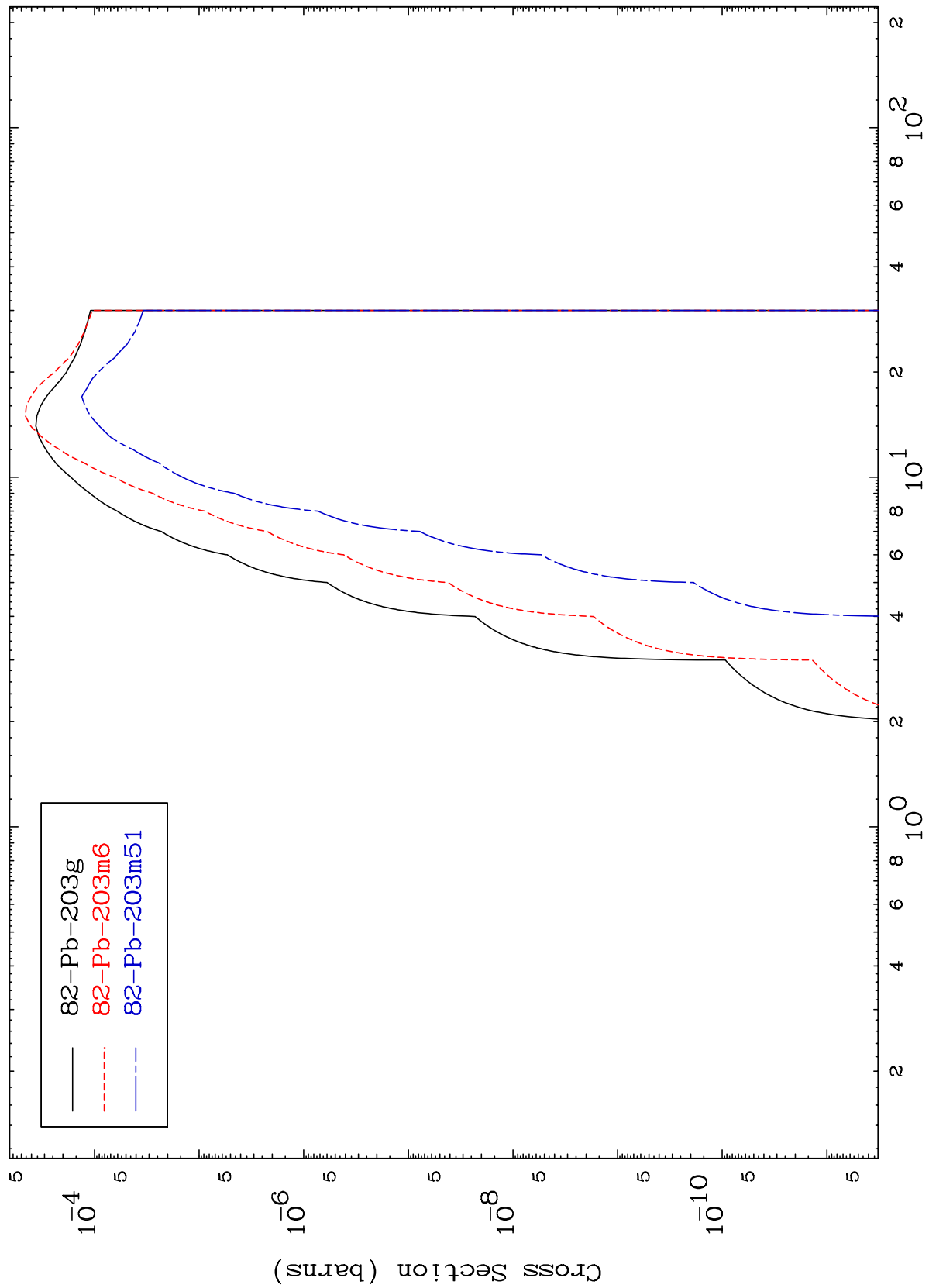
81-T1-202

Radionuclide Production Cross Section



79-Au-197g  
79-Au-197m4

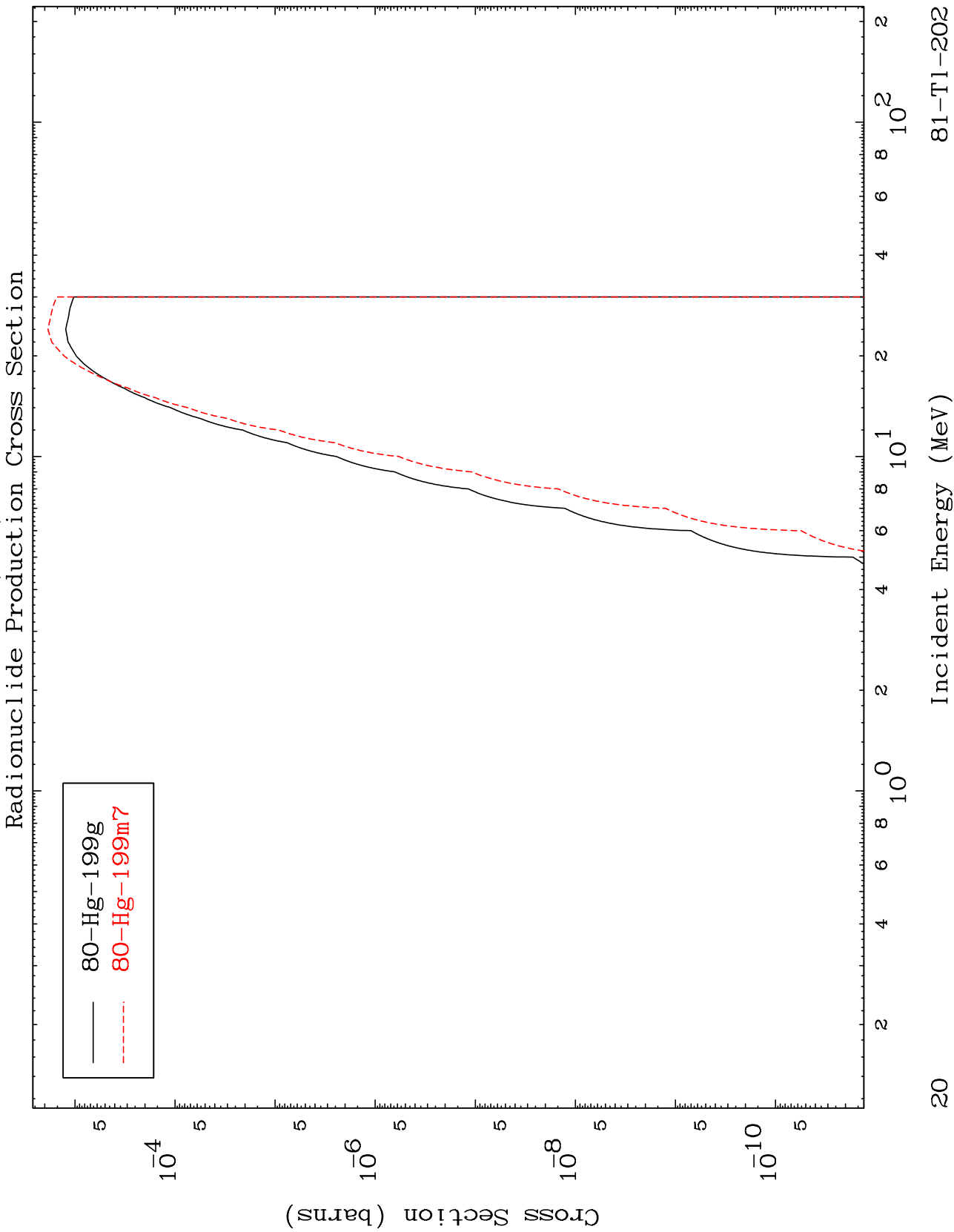
(n,  $\gamma$ )  
Radionuclide Production Cross Section



82-Pb-203g  
82-Pb-203m6  
82-Pb-203m51

MAT 8122

81-T1-202

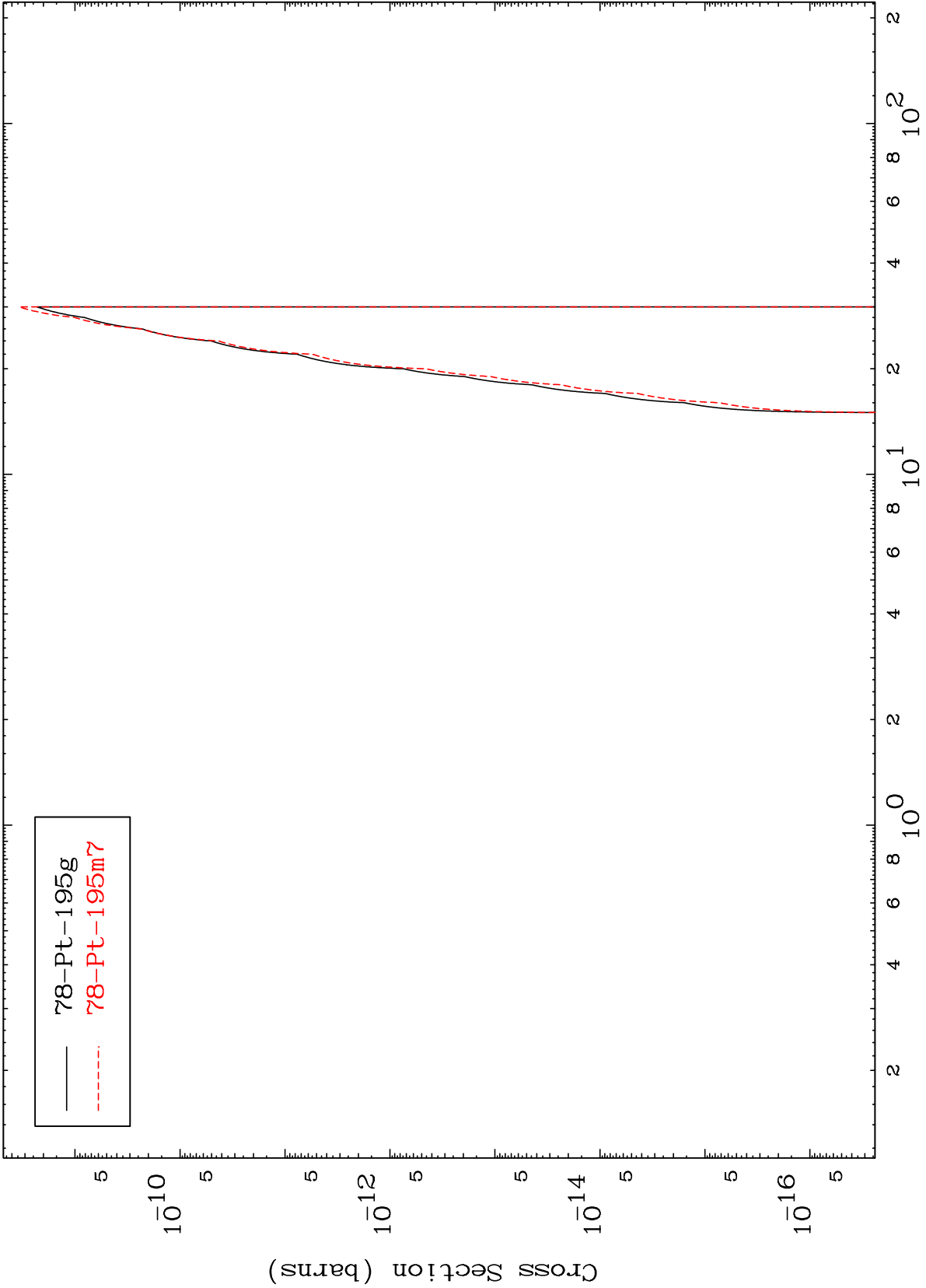


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(n,2α)

81-T1-202

Radionuclide Production Cross Section



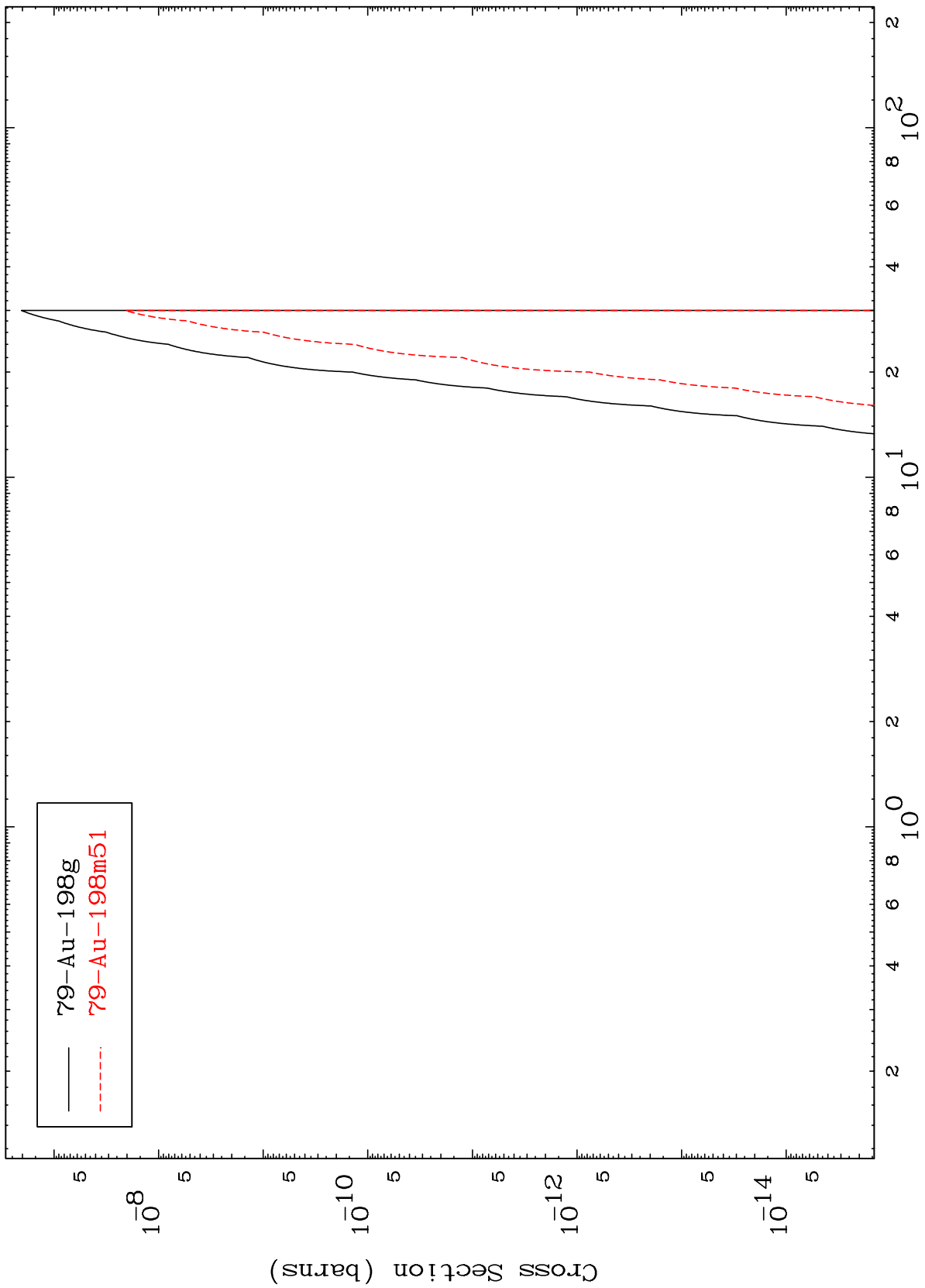
78-Pt-195g  
78-Pt-195m7

MAT 8122

(n,p)  $\alpha$

81-T1-202

Radionuclide Production Cross Section



—  $^{79}\text{Au-198g}$   
- - -  $^{79}\text{Au-198m51}$

Radionuclide Production Cross Section

