

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

Web:redcullen1.net/HOMEPAGE.NEW

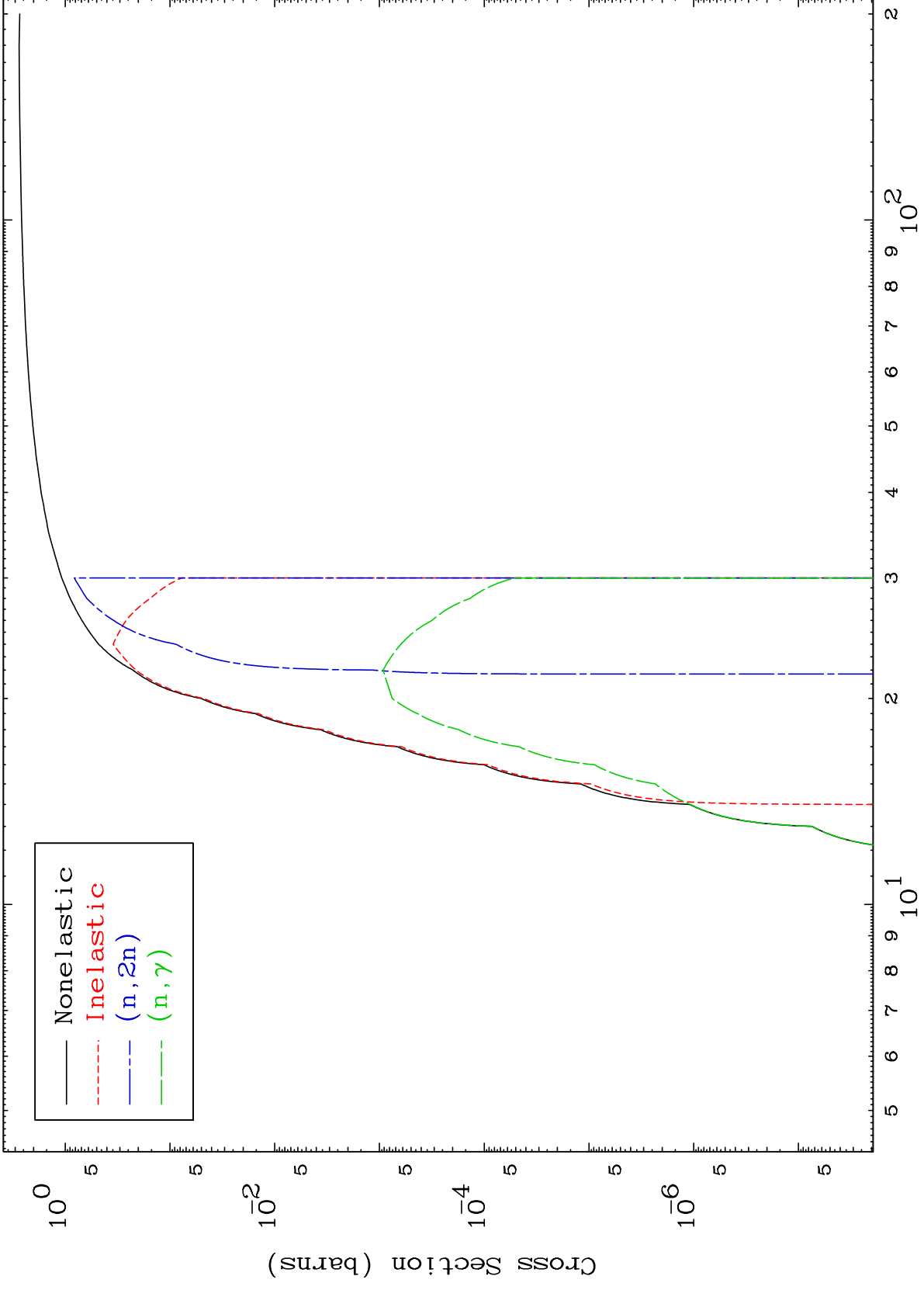
Press Mouse Button to Start

MAT 8107

$\alpha$  Major

81-T1-197

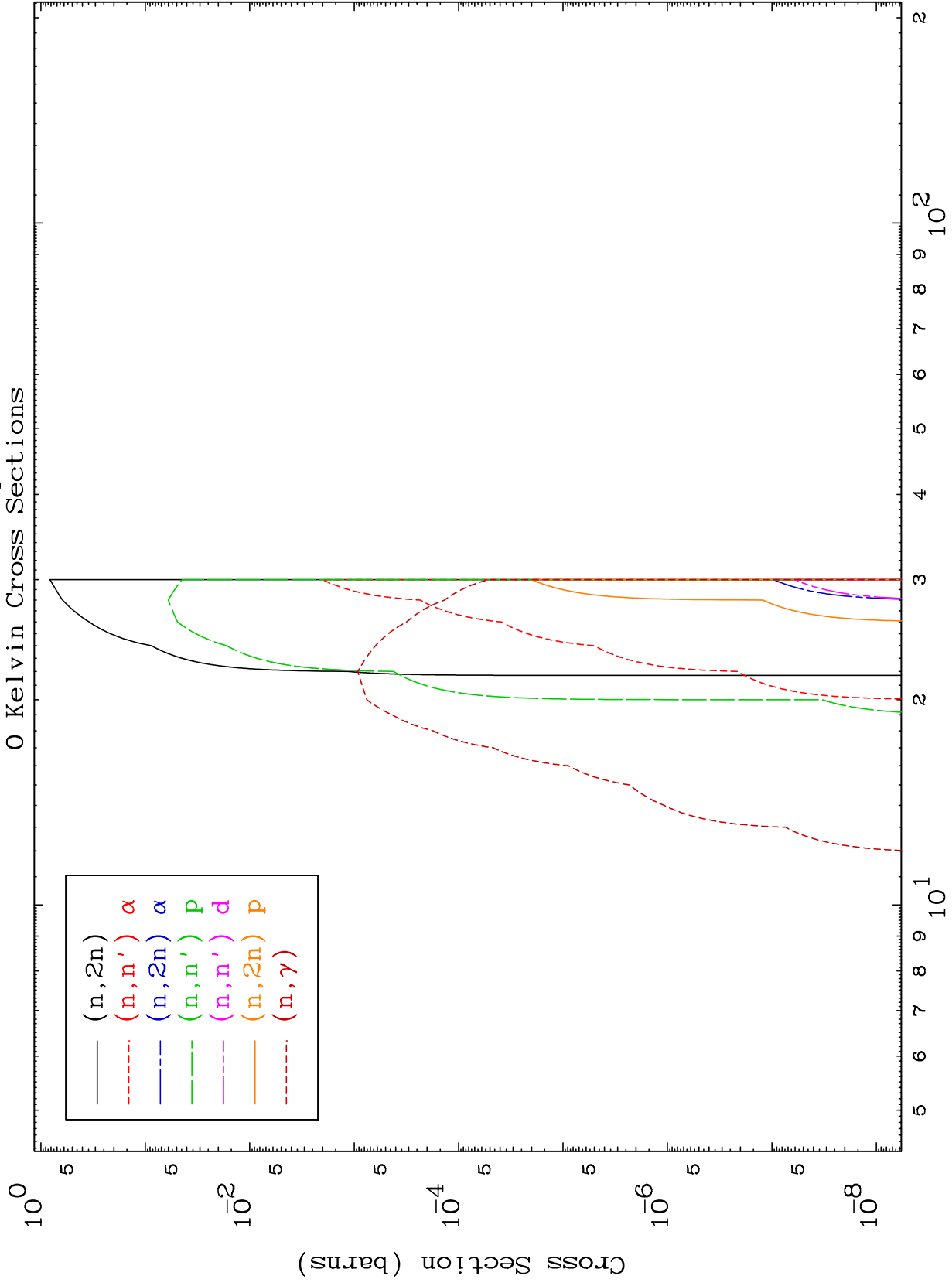
0 Kelvin Cross Sections



1

Incident Energy (MeV)

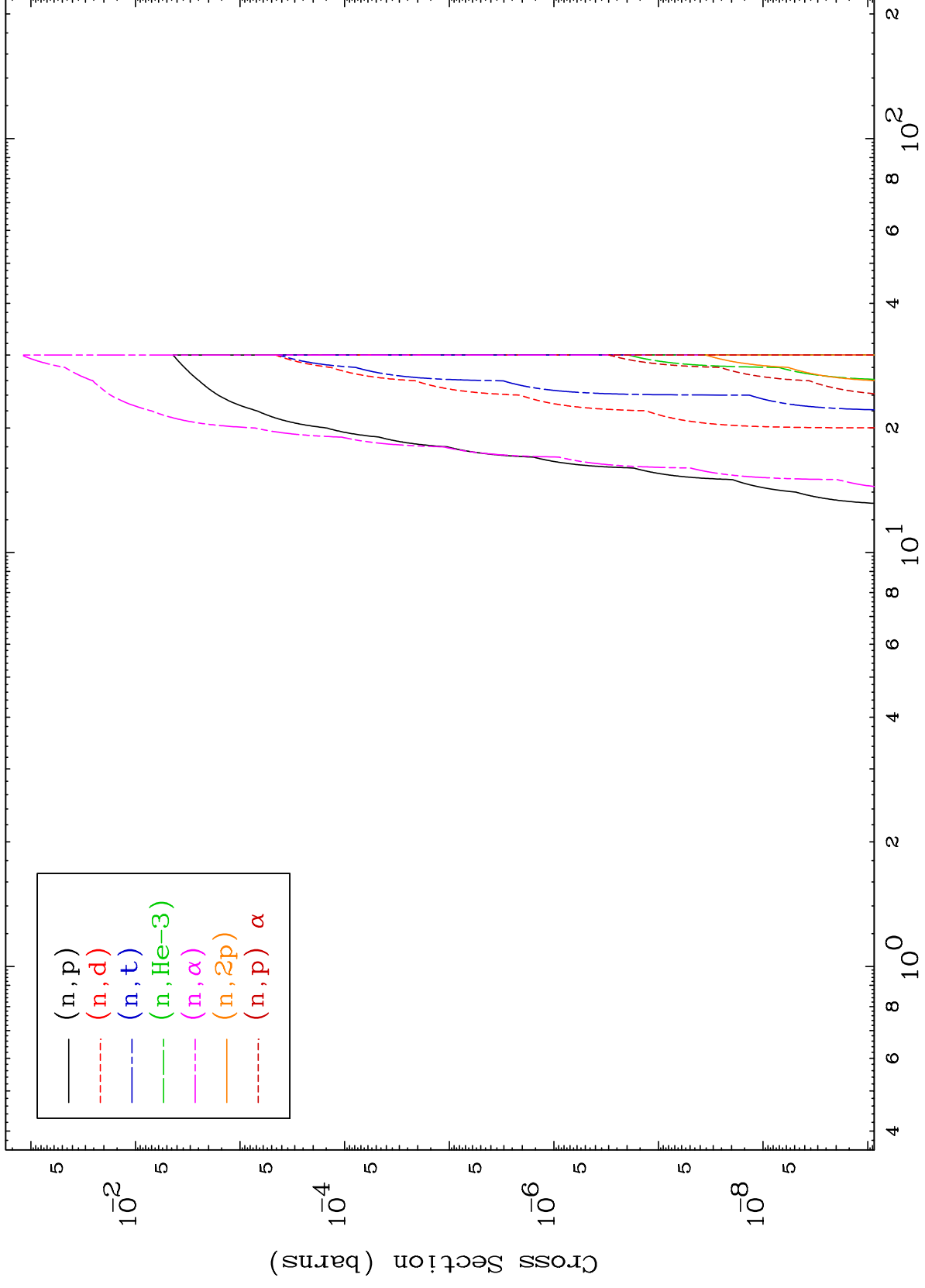
81-T1-197



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$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

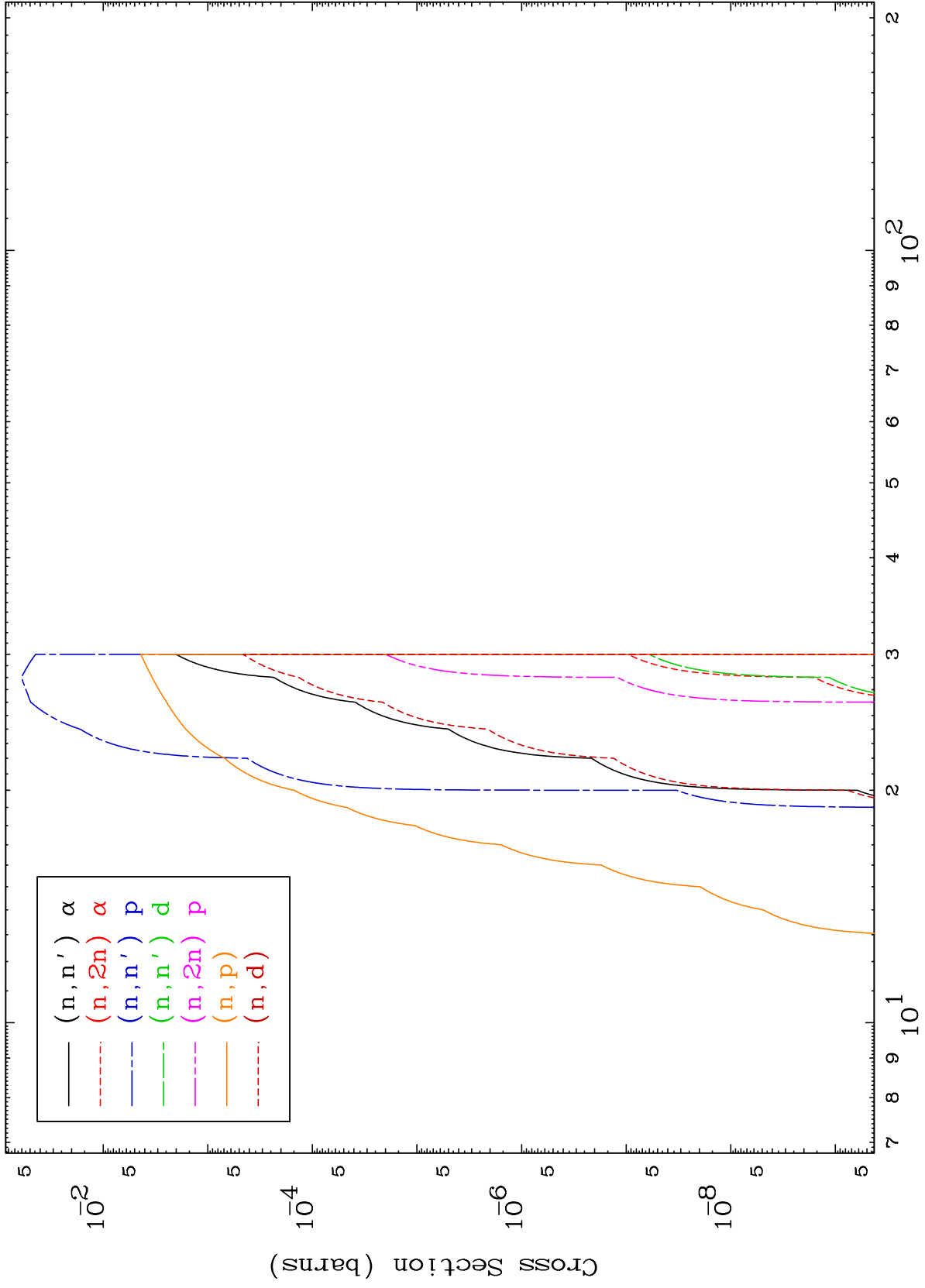
81-Tl-197



Incident Energy (MeV)

81-Tl-197

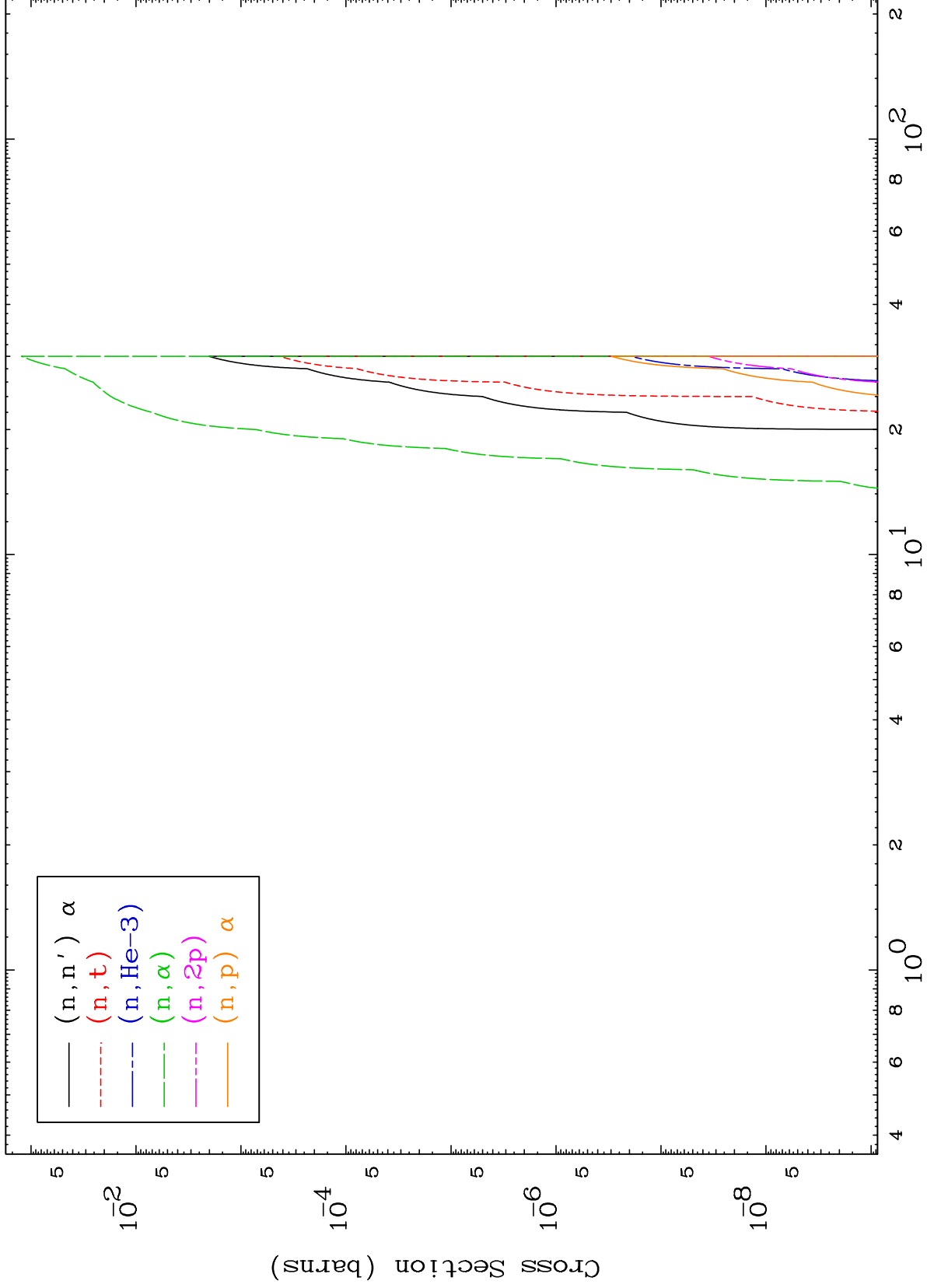
3



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

81-Tl-197



5

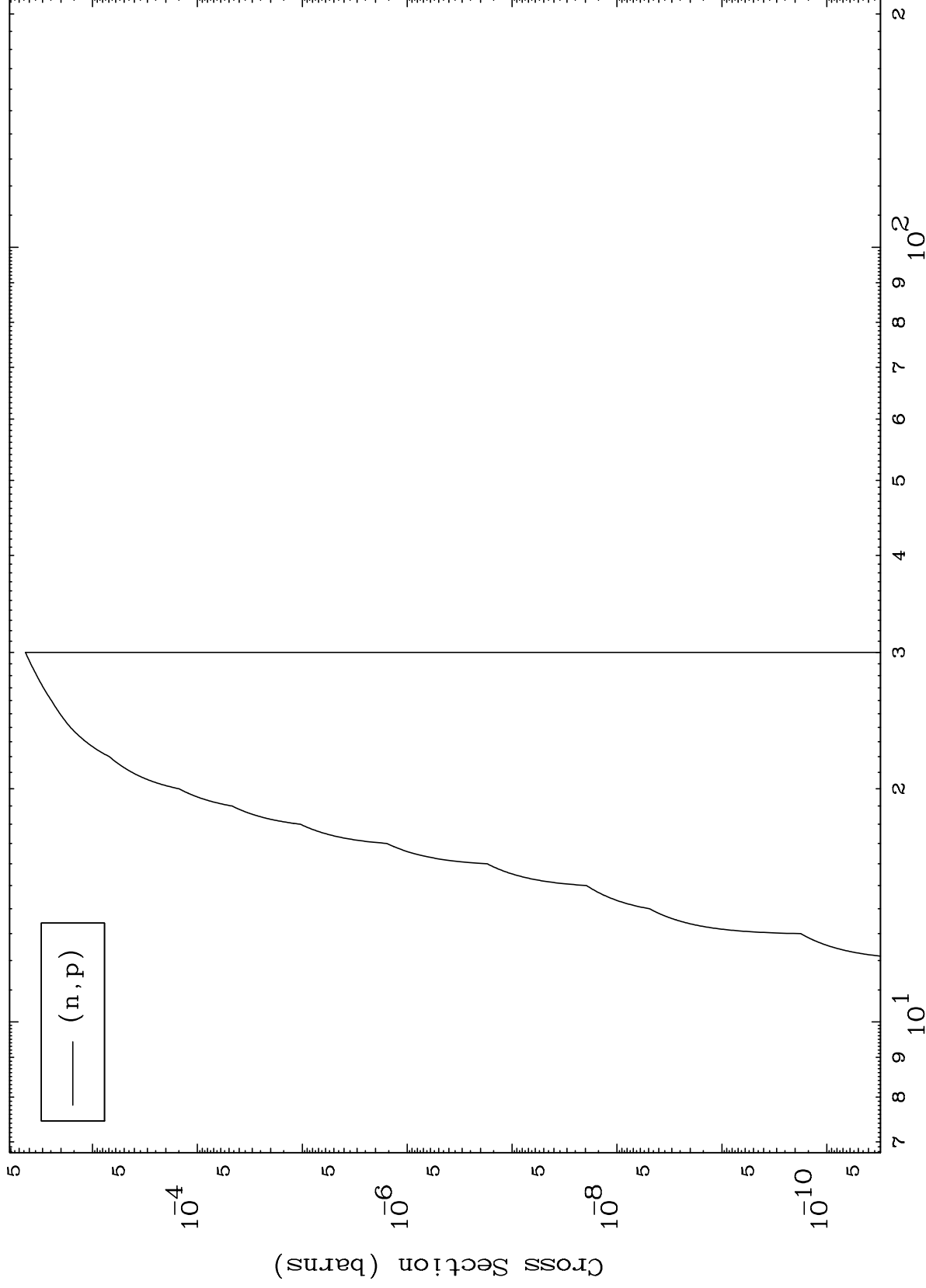
Incident Energy (MeV)

81-Tl-197

MAT 8107

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

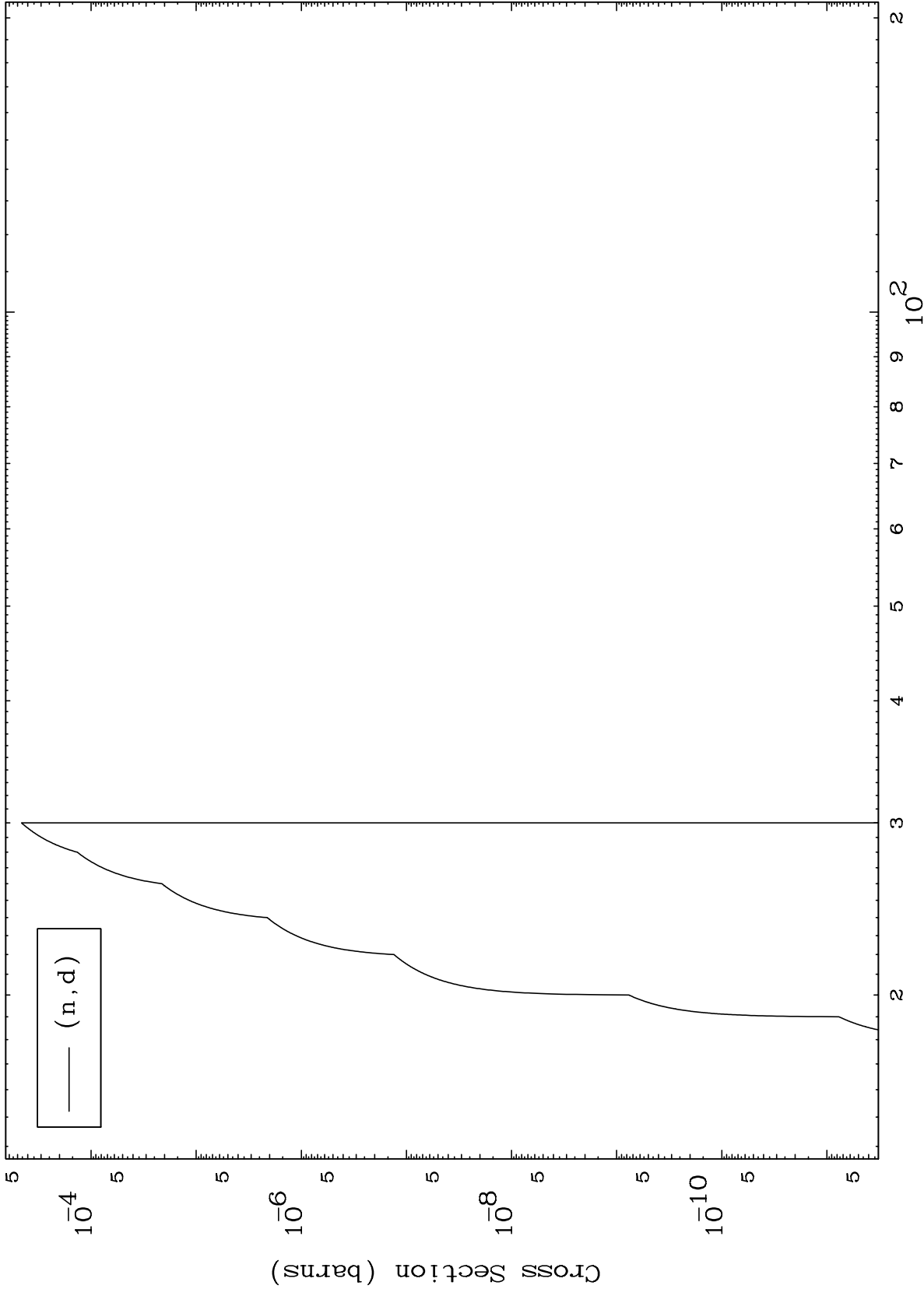
81-T1-197

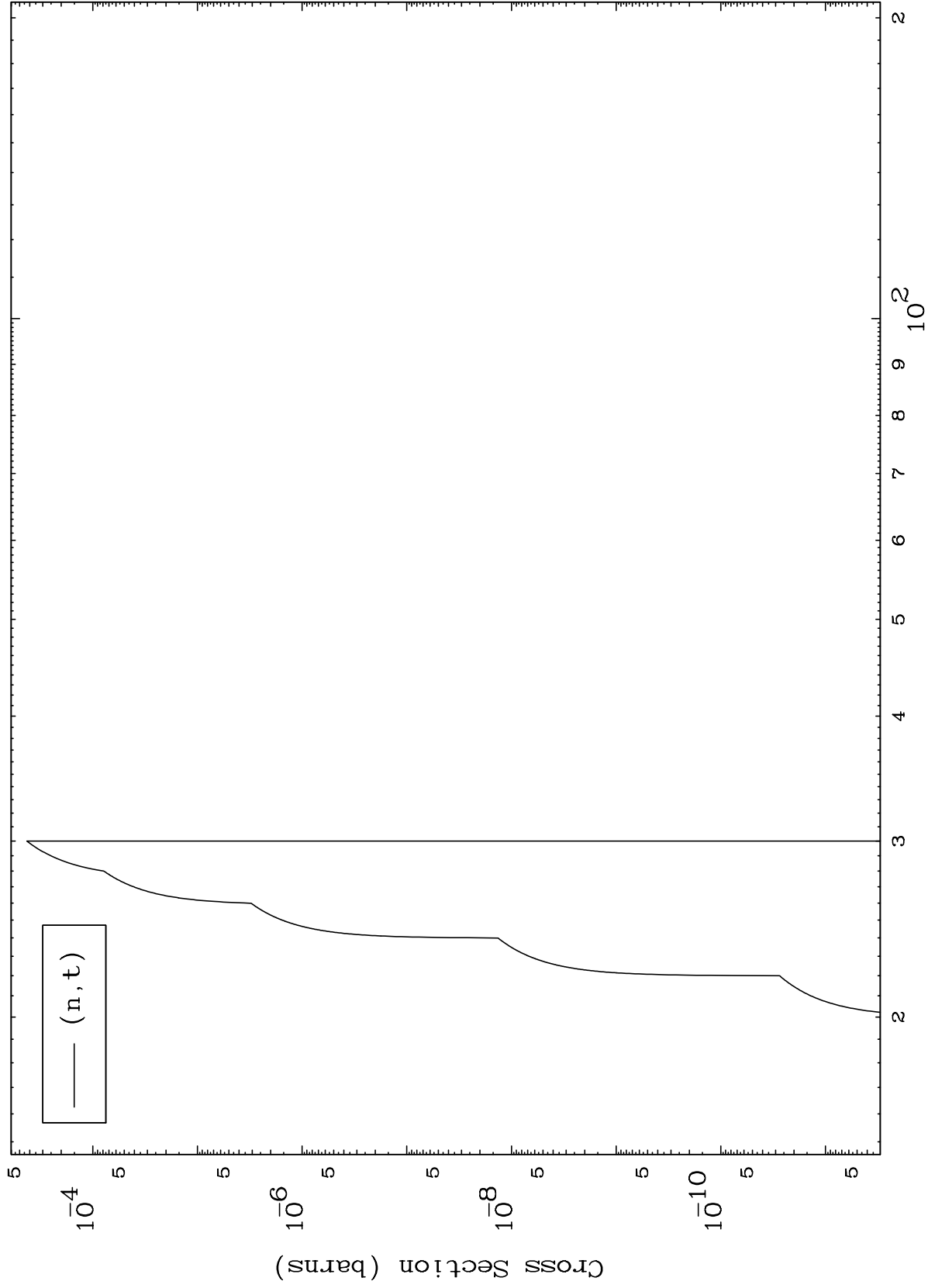


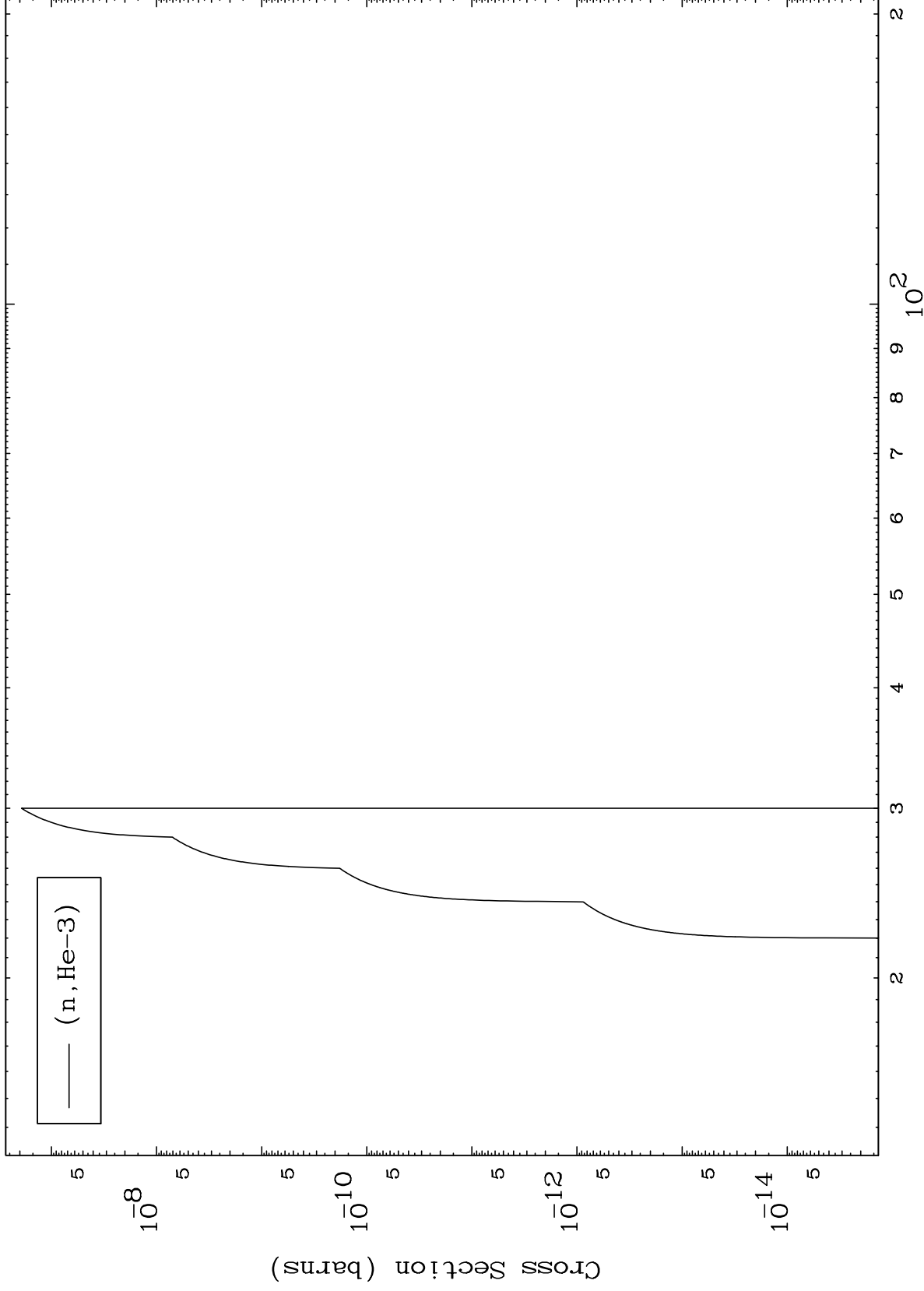
6

Incident Energy (MeV)

81-T1-197





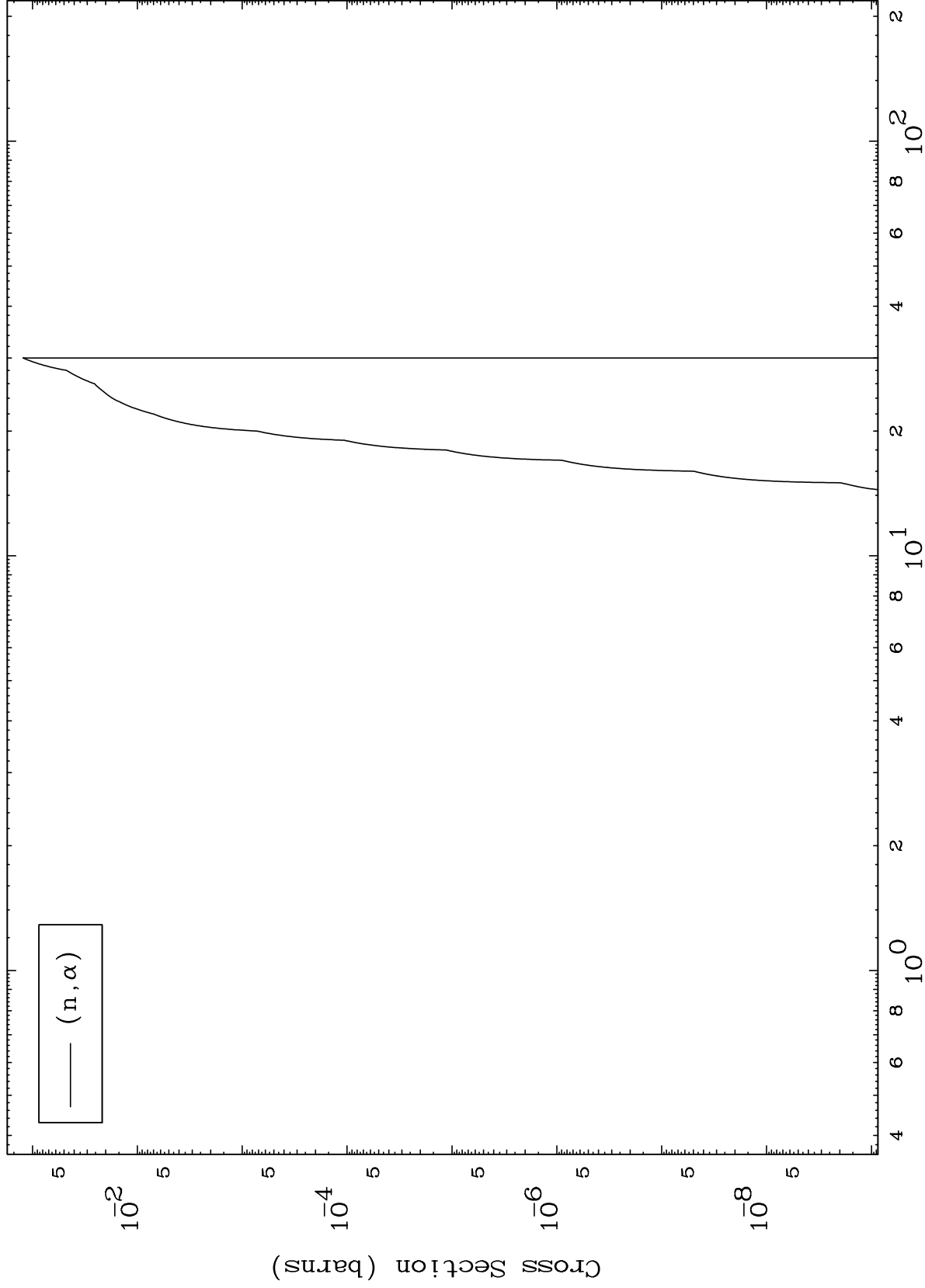


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( $\alpha, \alpha$ ) Levels

81-Tl-197

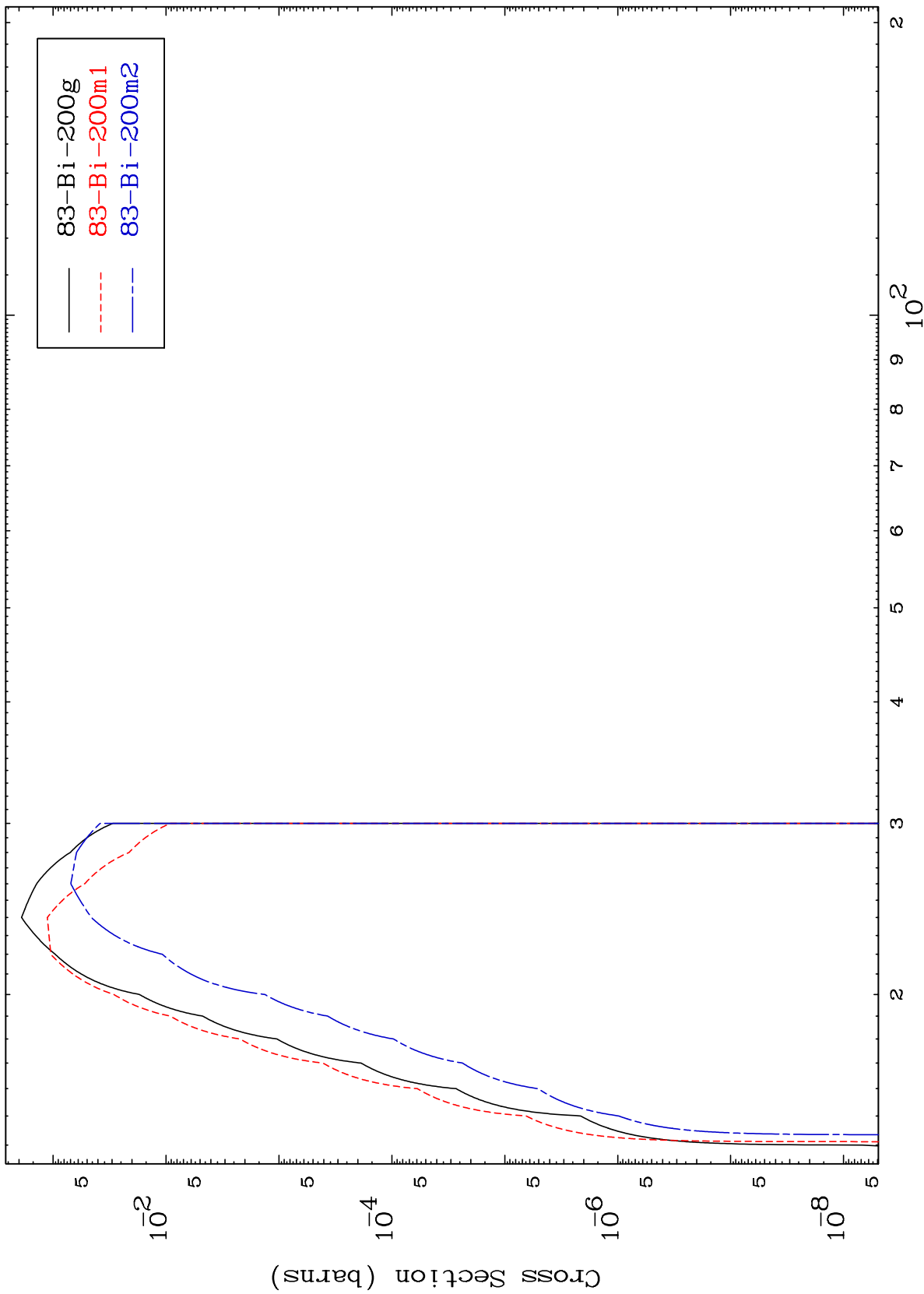
0 Kelvin Cross Sections



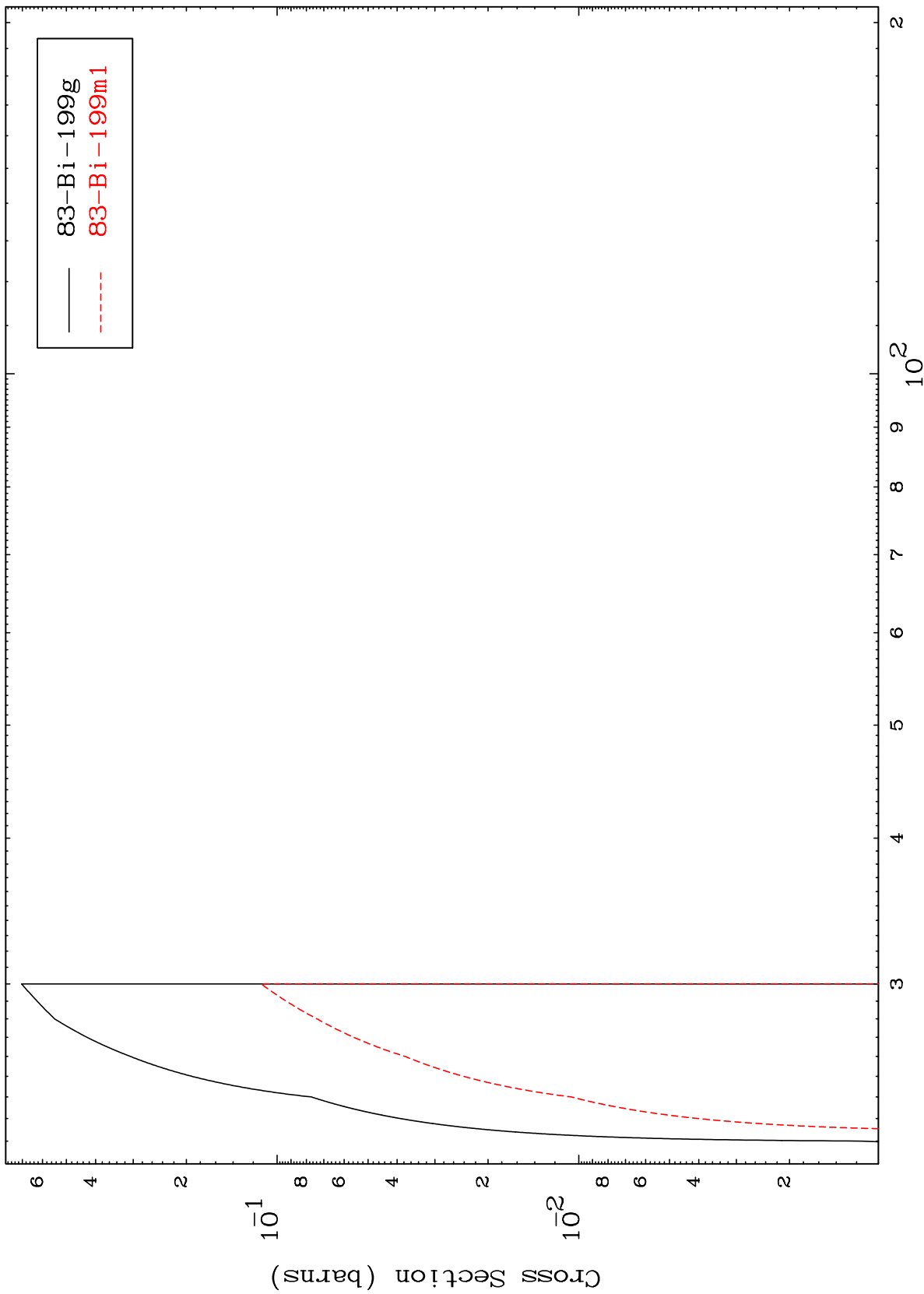
Incident Energy (MeV)

81-Tl-197

Inelastic  
Radionuclide Production Cross Section



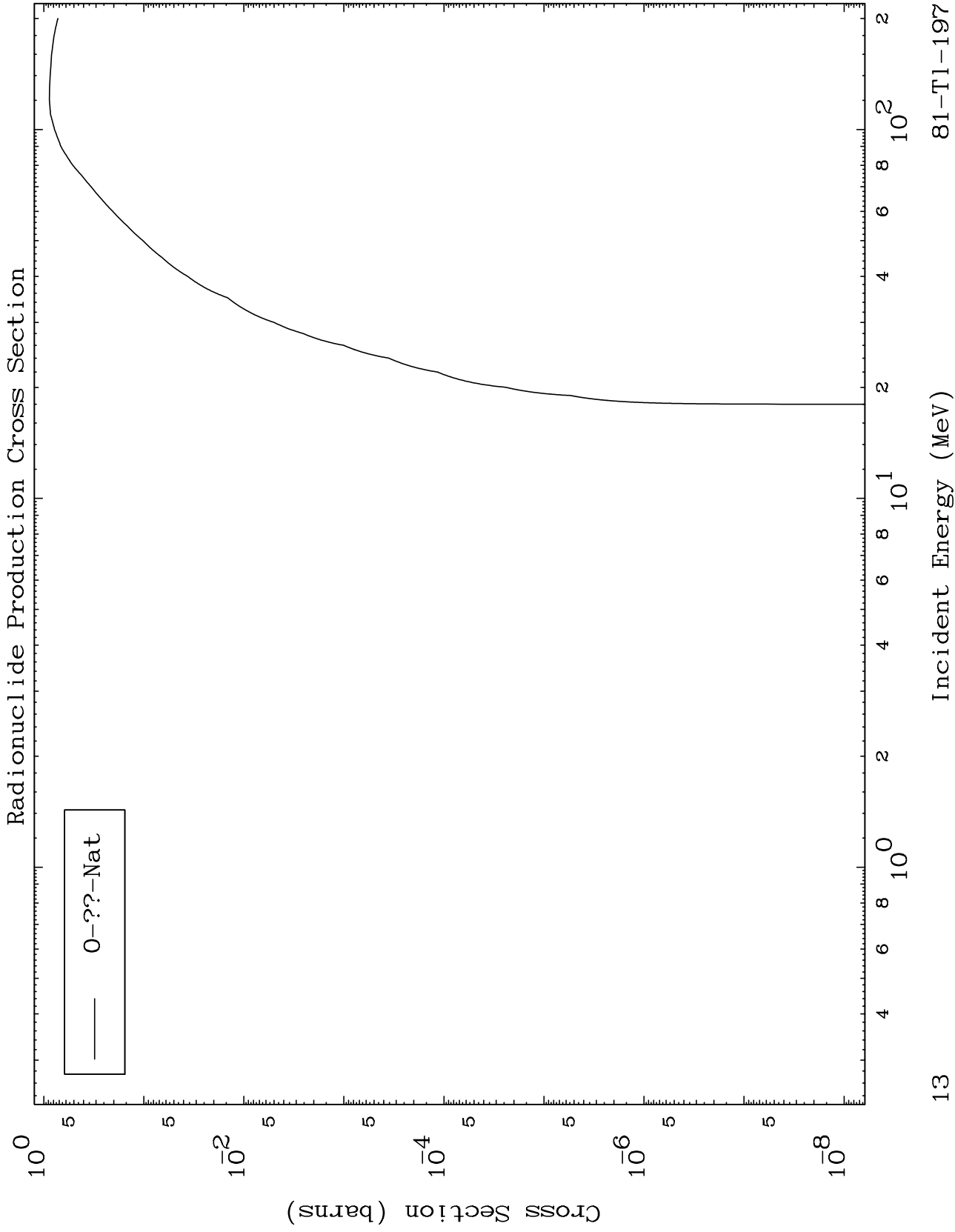
(n,2n)  
Radionuclide Production Cross Section



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Fission

81-Tl-197

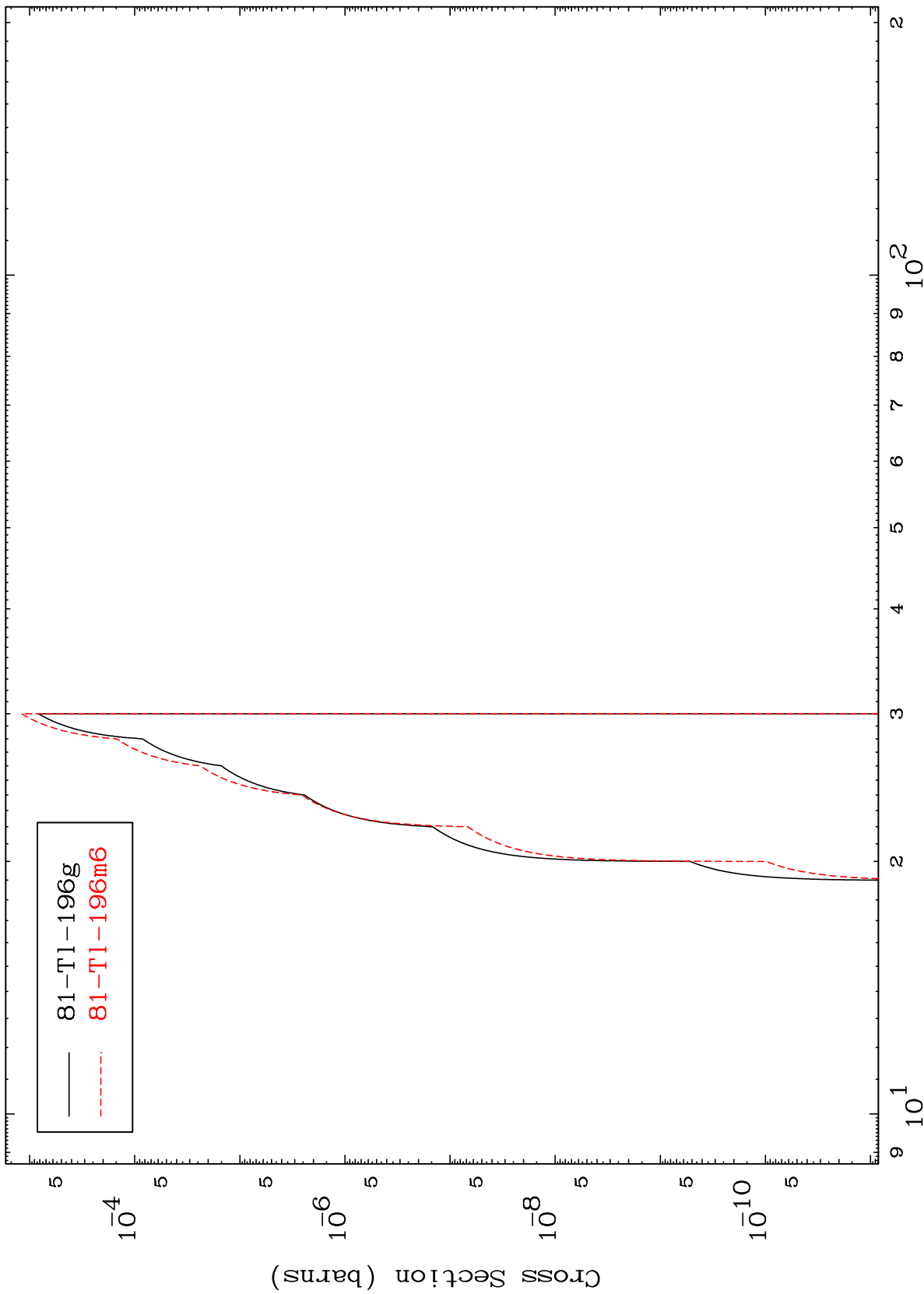


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(n,n')  $\alpha$

81-Tl-197

Radionuclide Production Cross Section



81-Tl-196g  
81-Tl-196m6

Incident Energy (MeV)

81-Tl-197

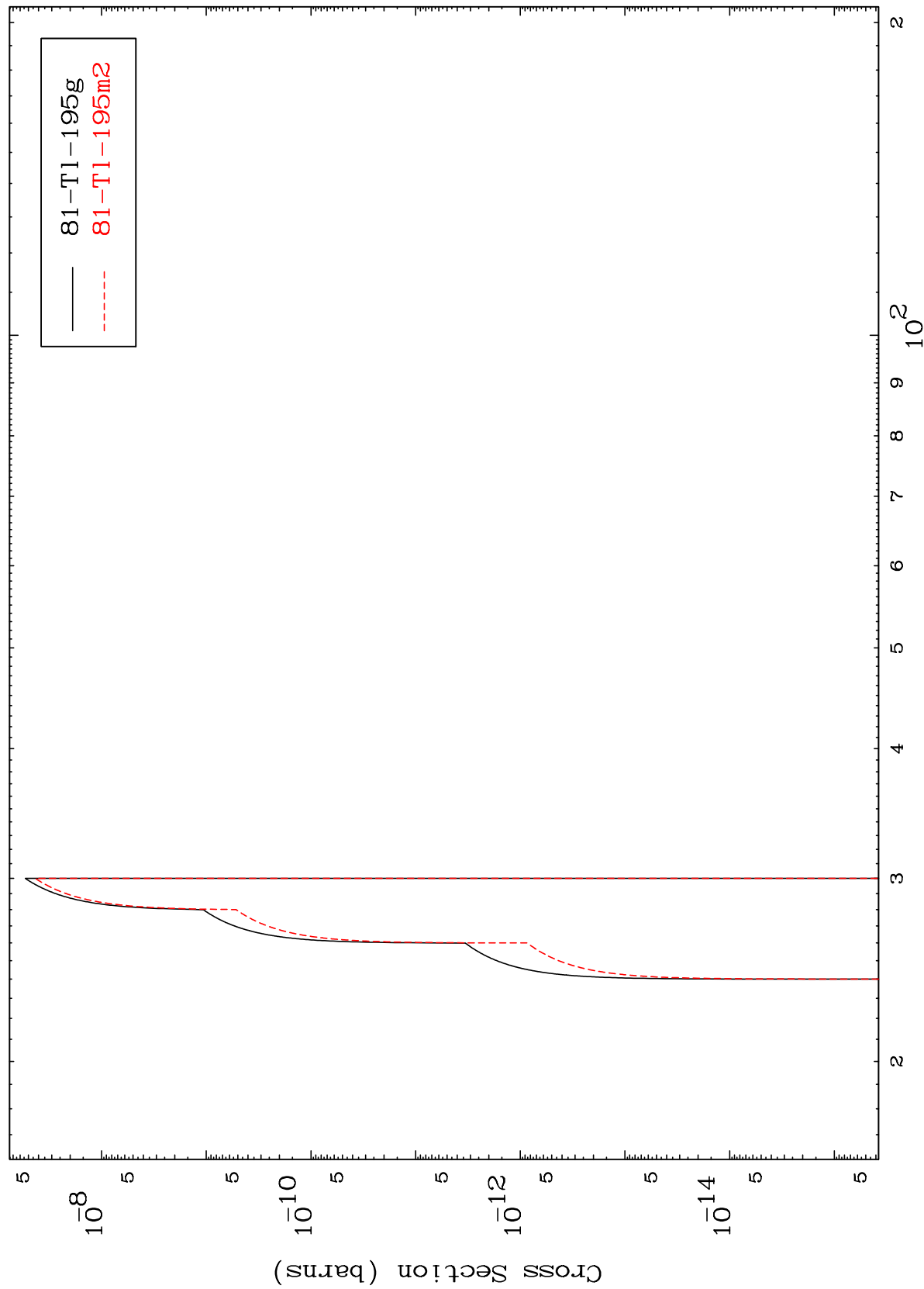
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$(n,2n) \alpha$

81-Tl-197

Radionuclide Production Cross Section

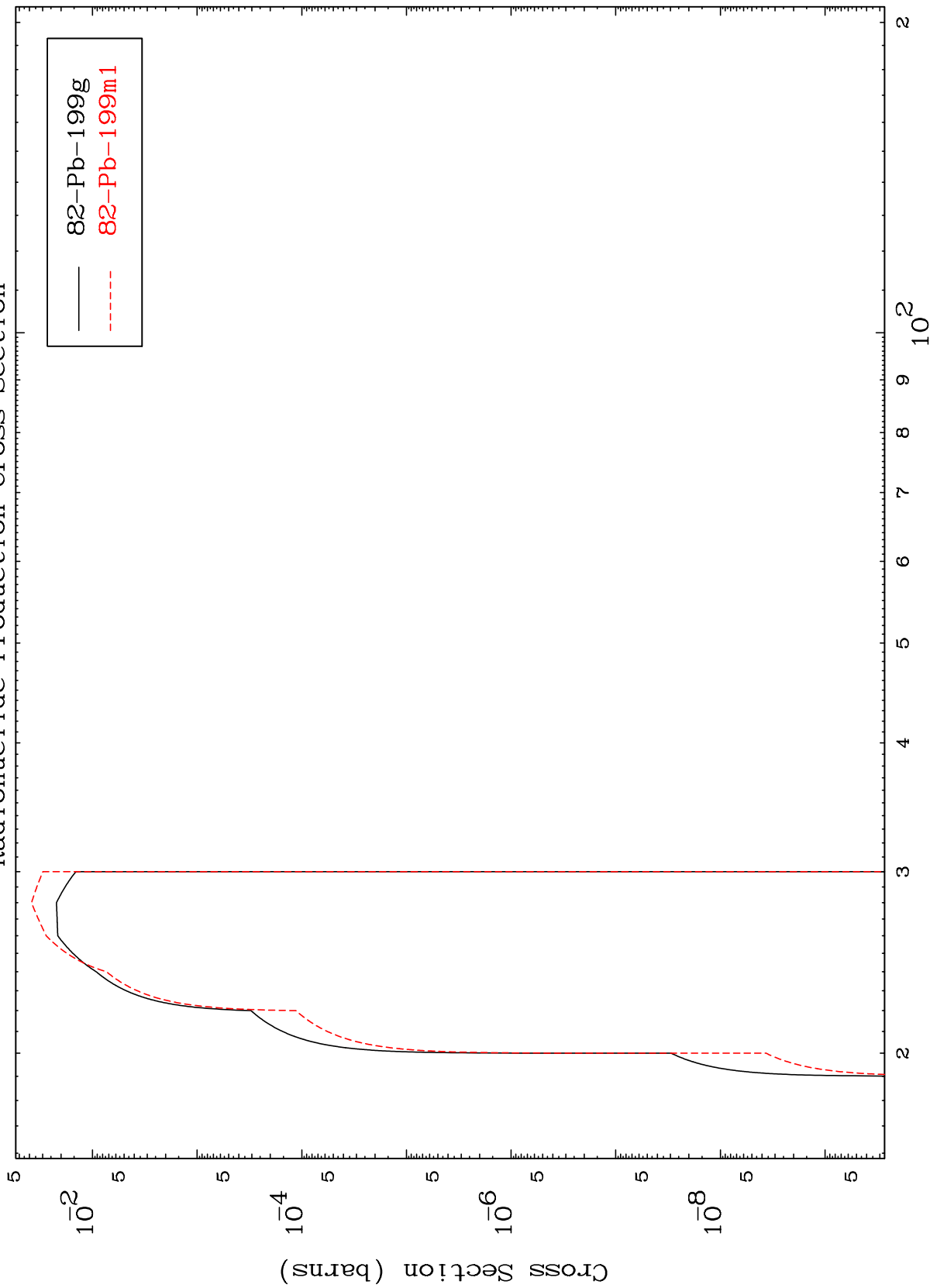


15

Incident Energy (MeV)

81-Tl-197

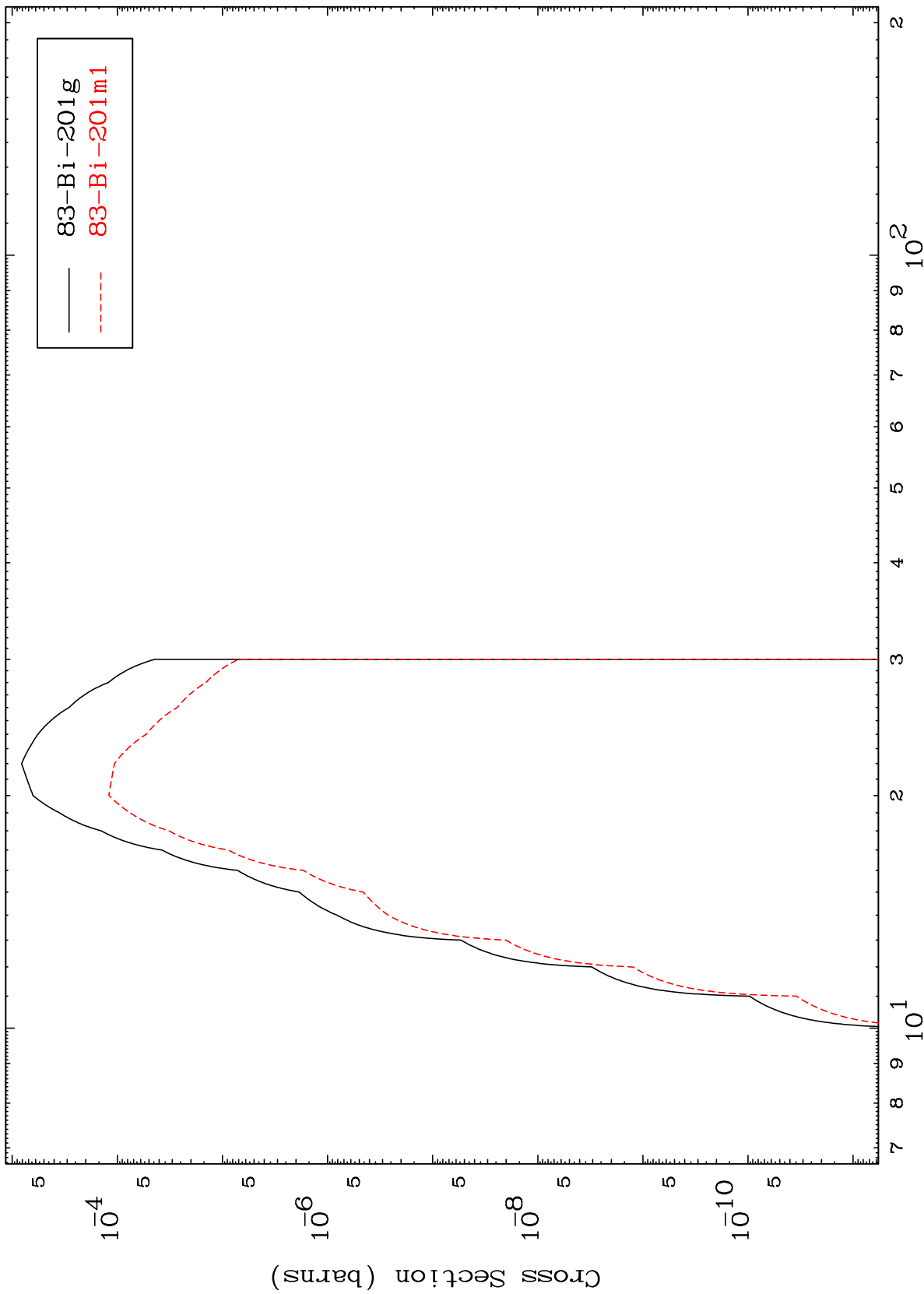
Radionuclide Production Cross Section



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81-Tl-197

(n,γ)  
Radionuclide Production Cross Section

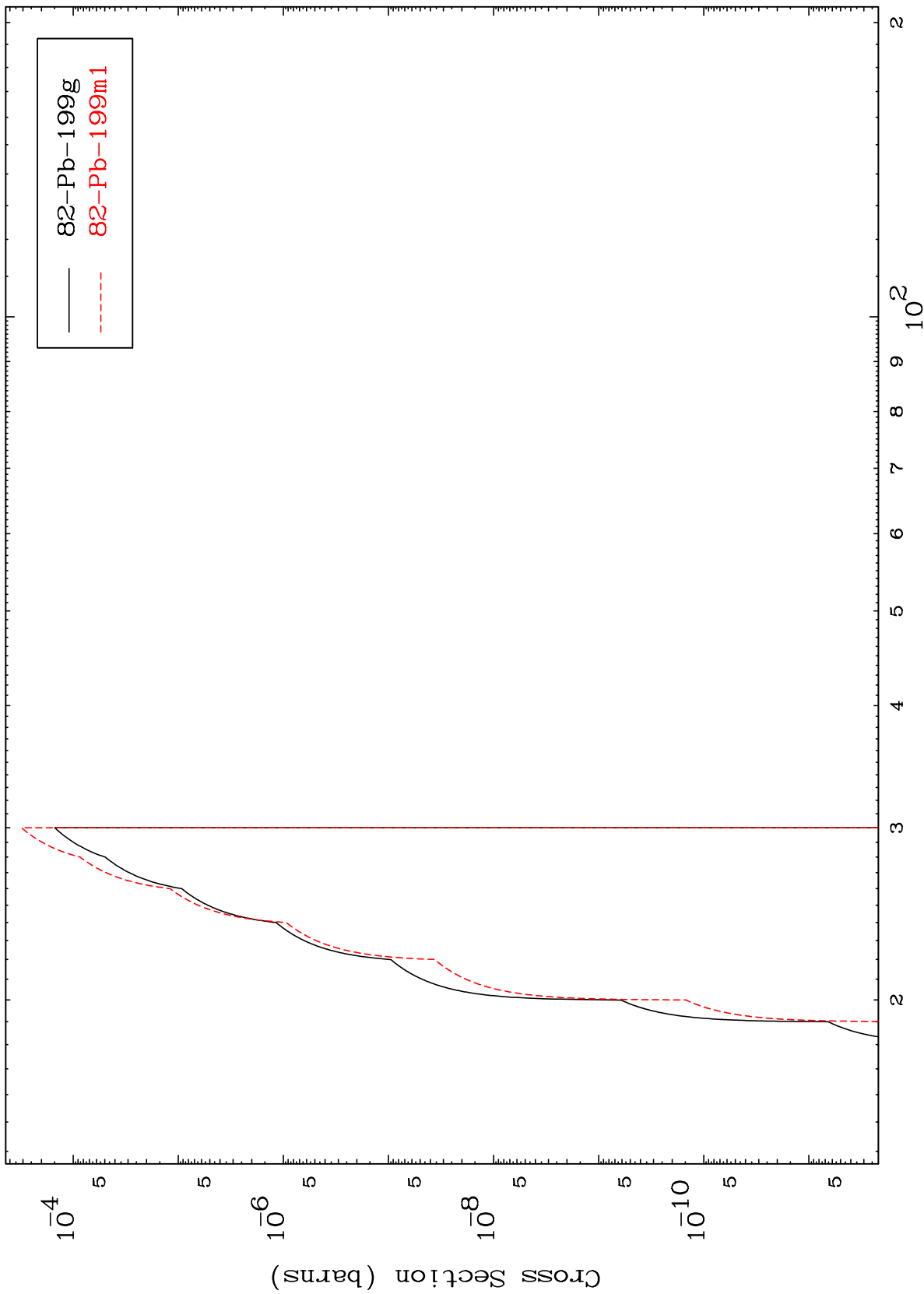


17

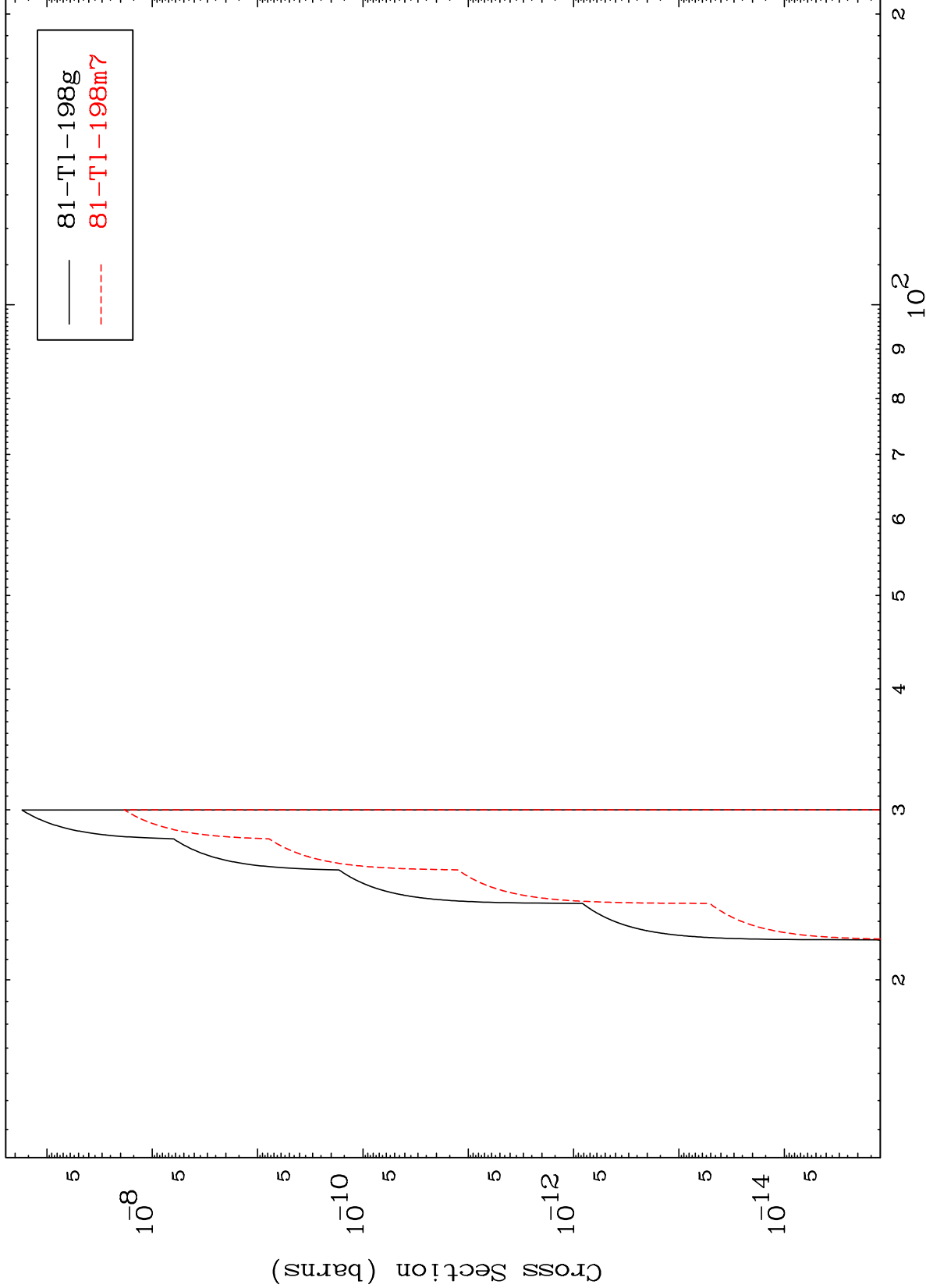
Incident Energy (MeV)

81-Tl-197

(n,d)  
Radionuclide Production Cross Section



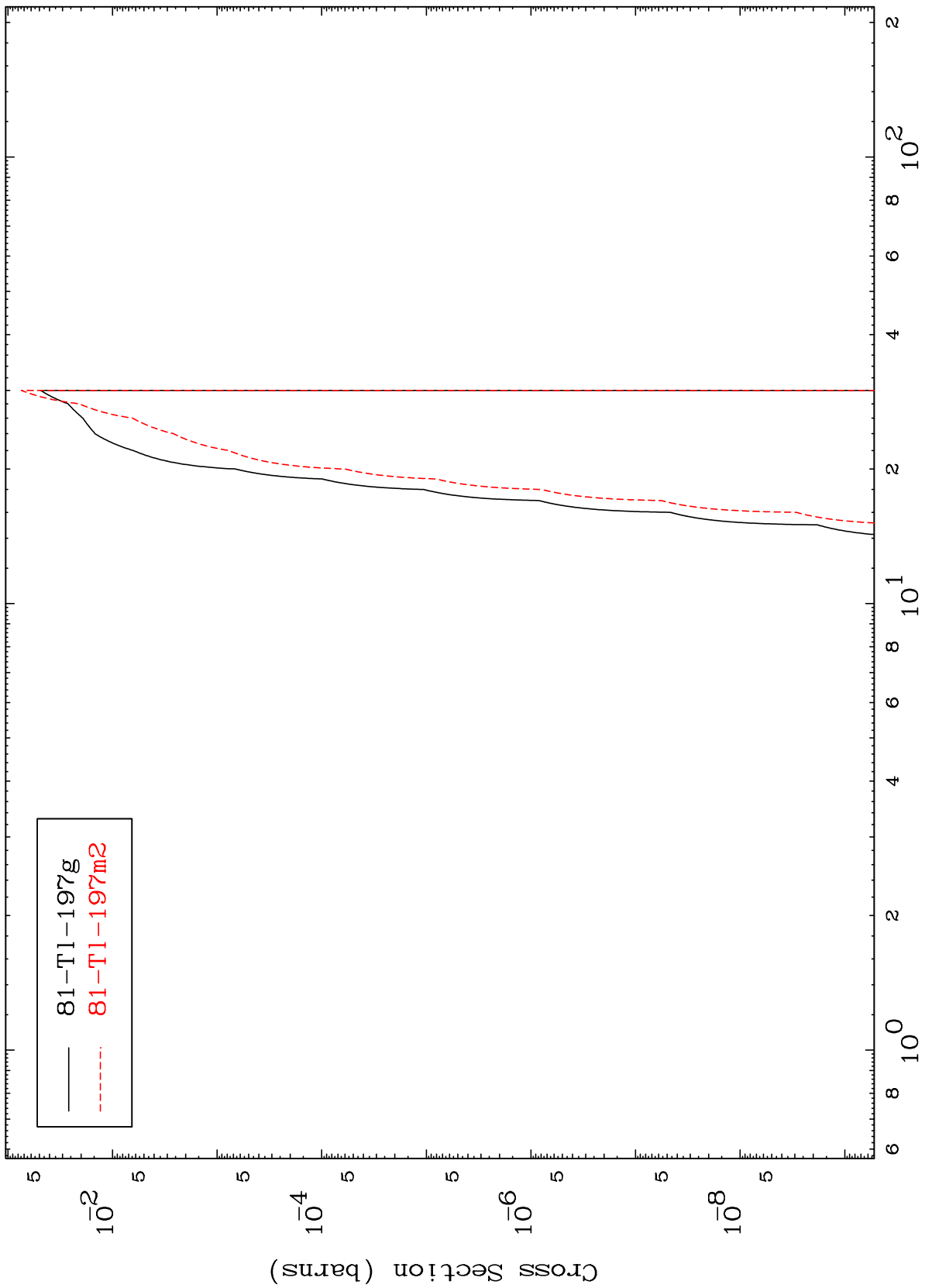
Radionuclide Production Cross Section



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81-Tl-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

81-Tl-197