

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

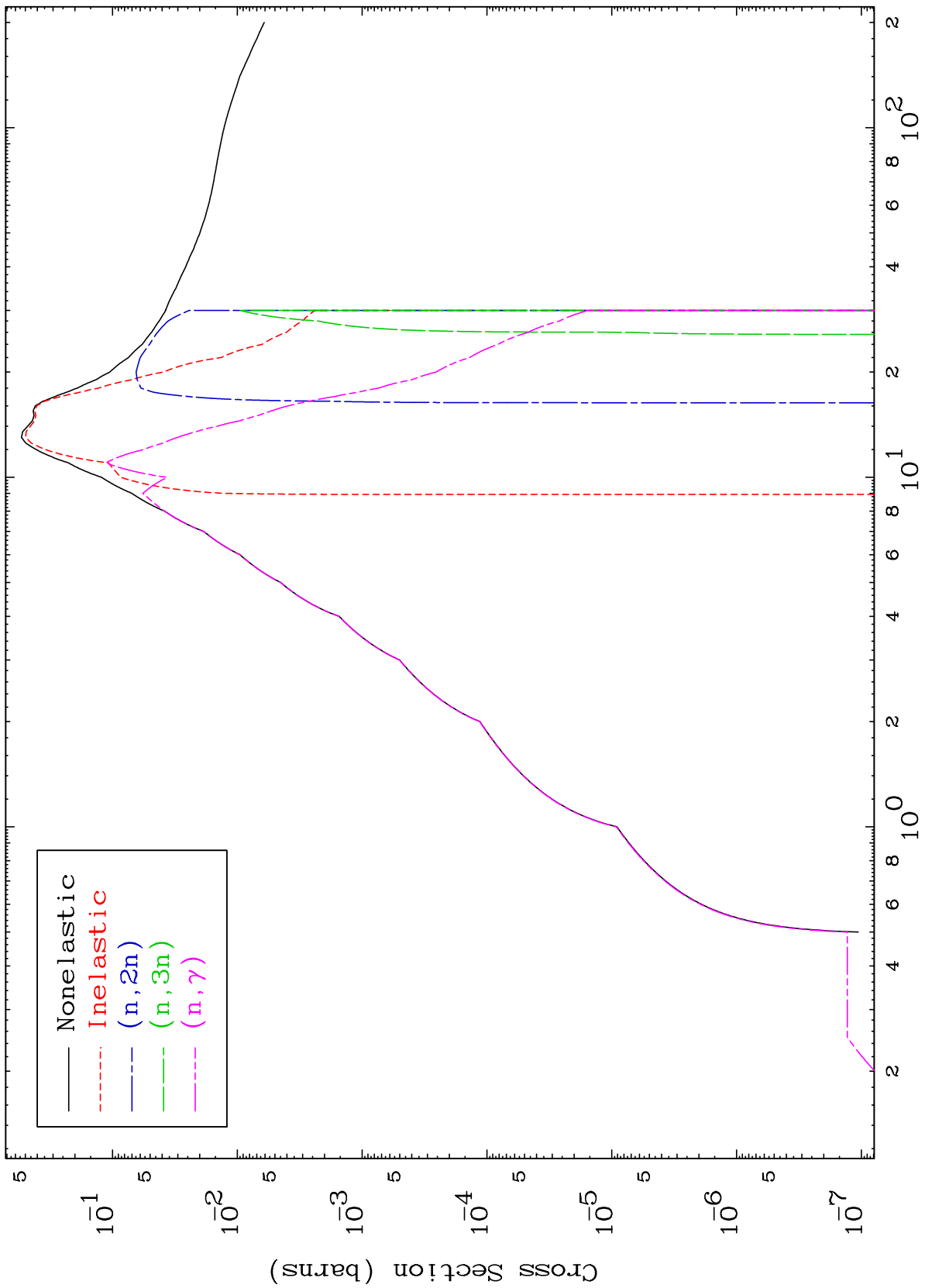
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

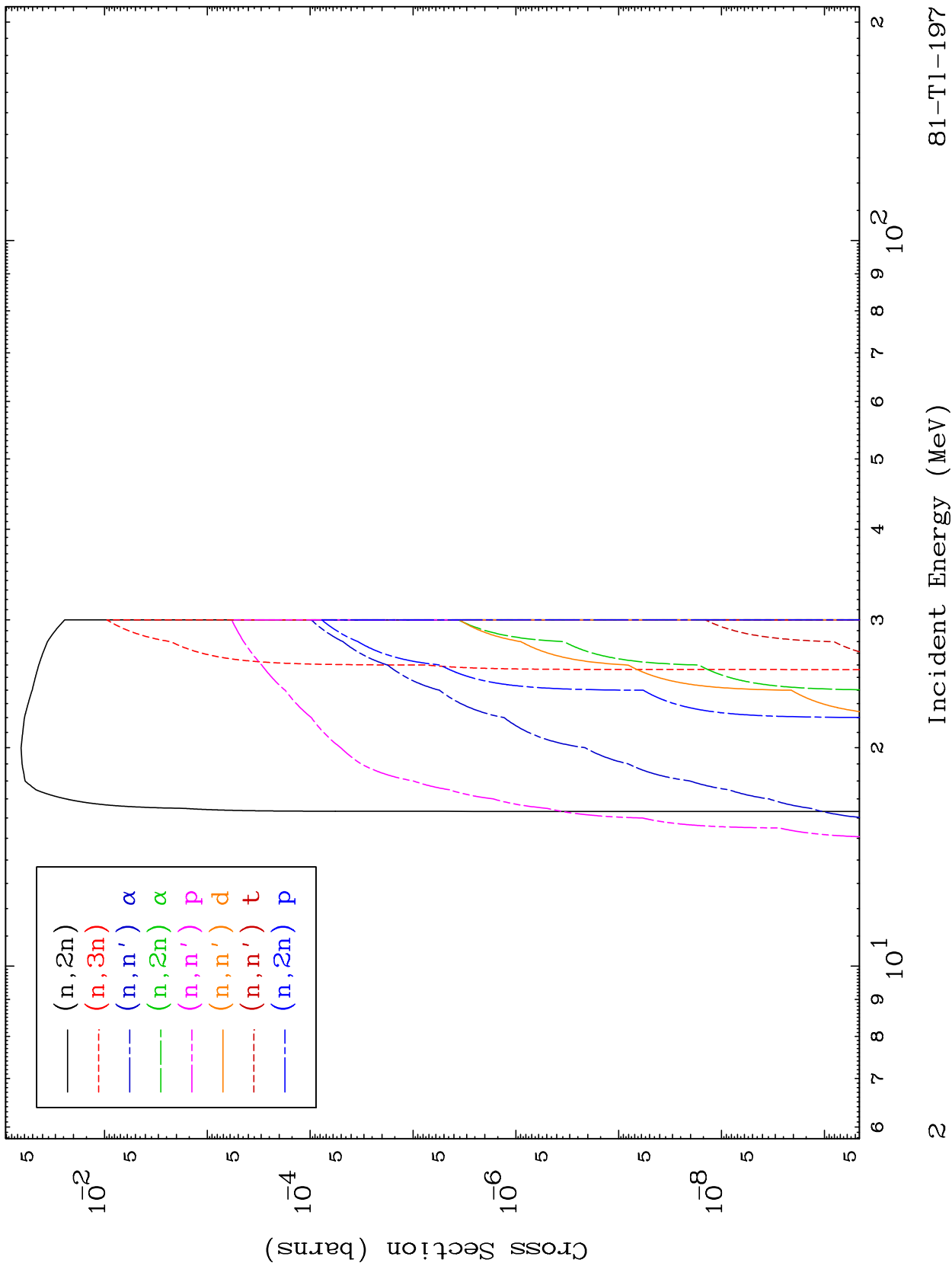
Tele: 925-443-1911

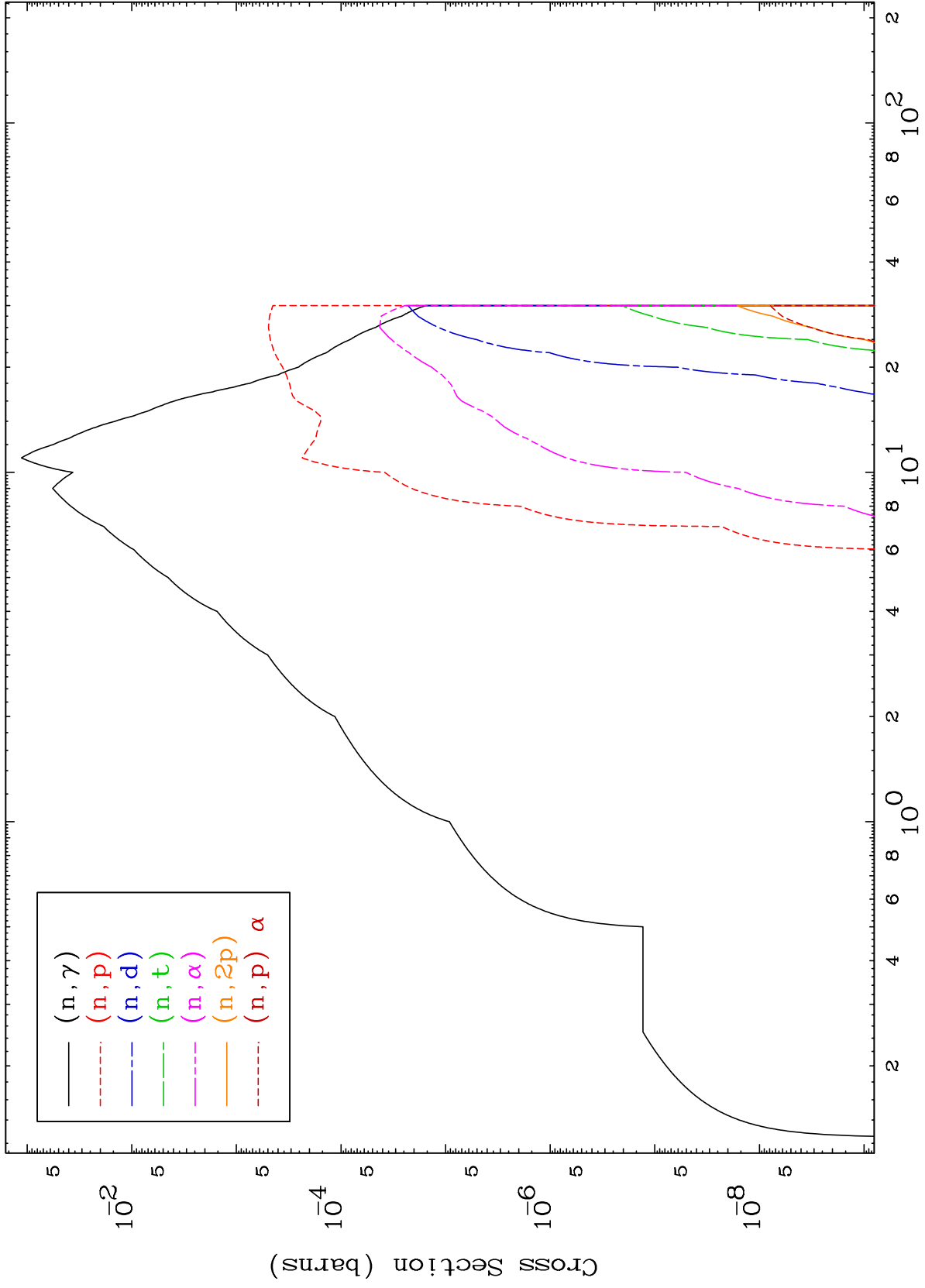
E.Mail:redcullen1@comcast.net

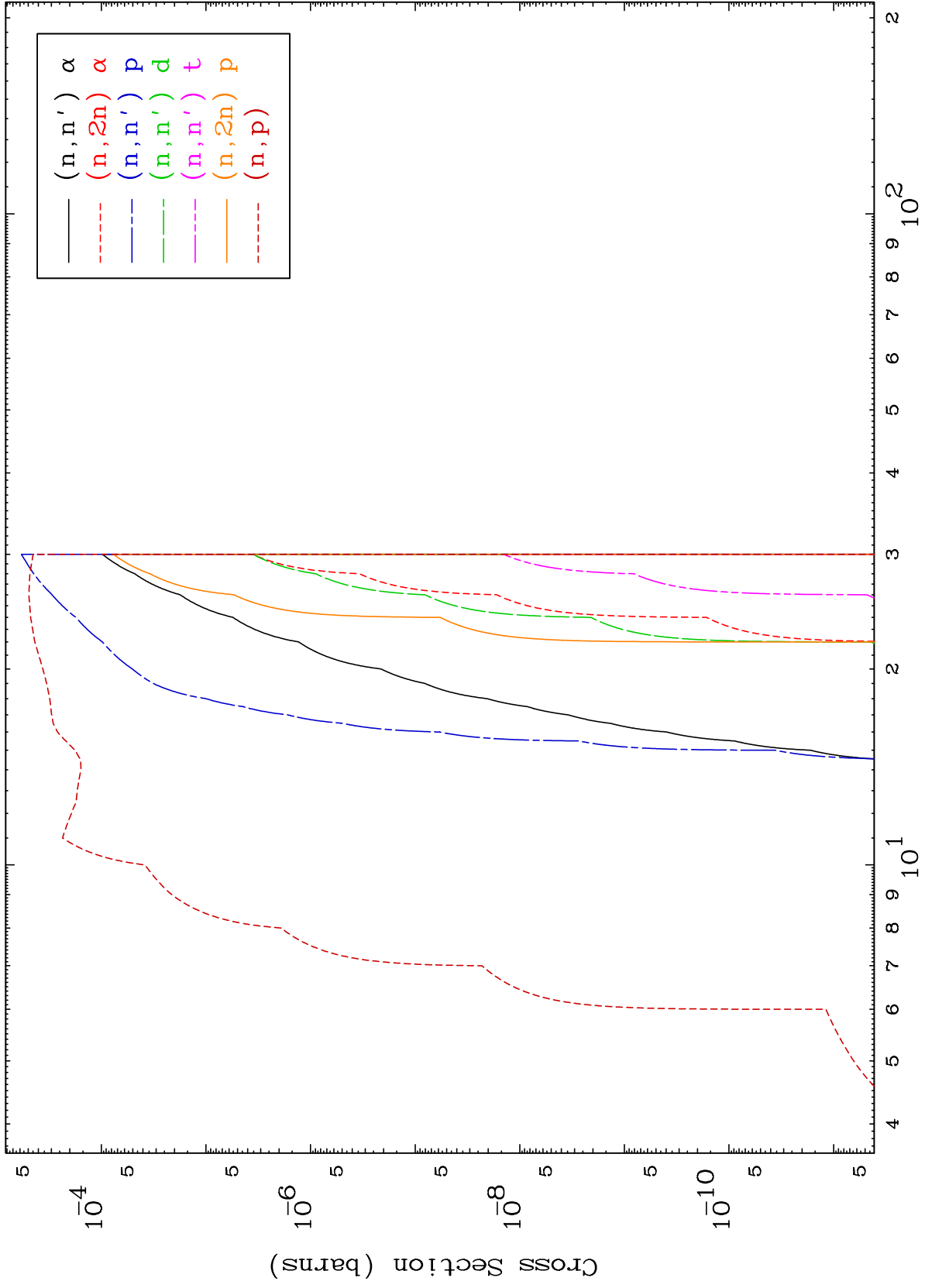
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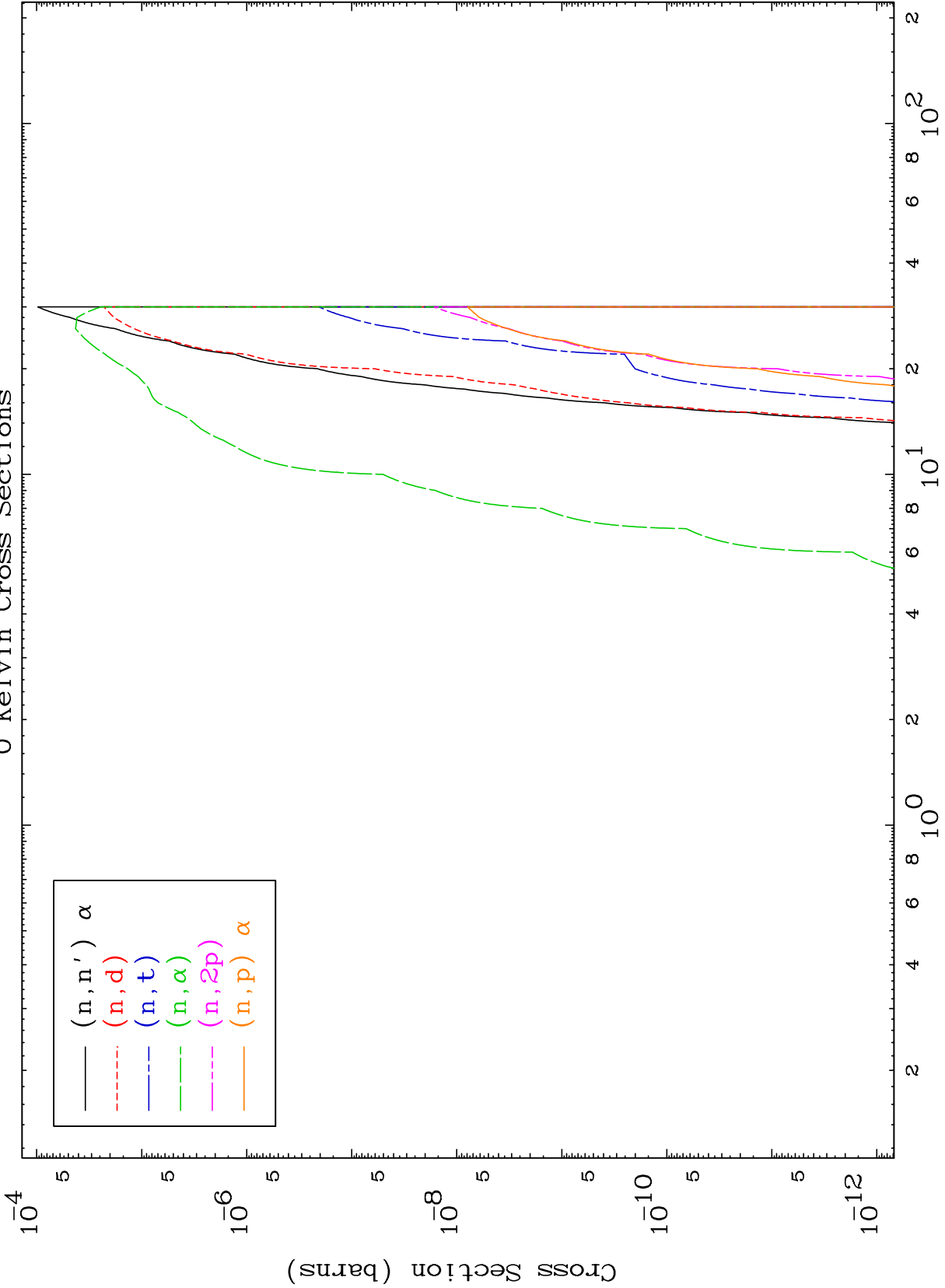
Press Mouse Button to Start









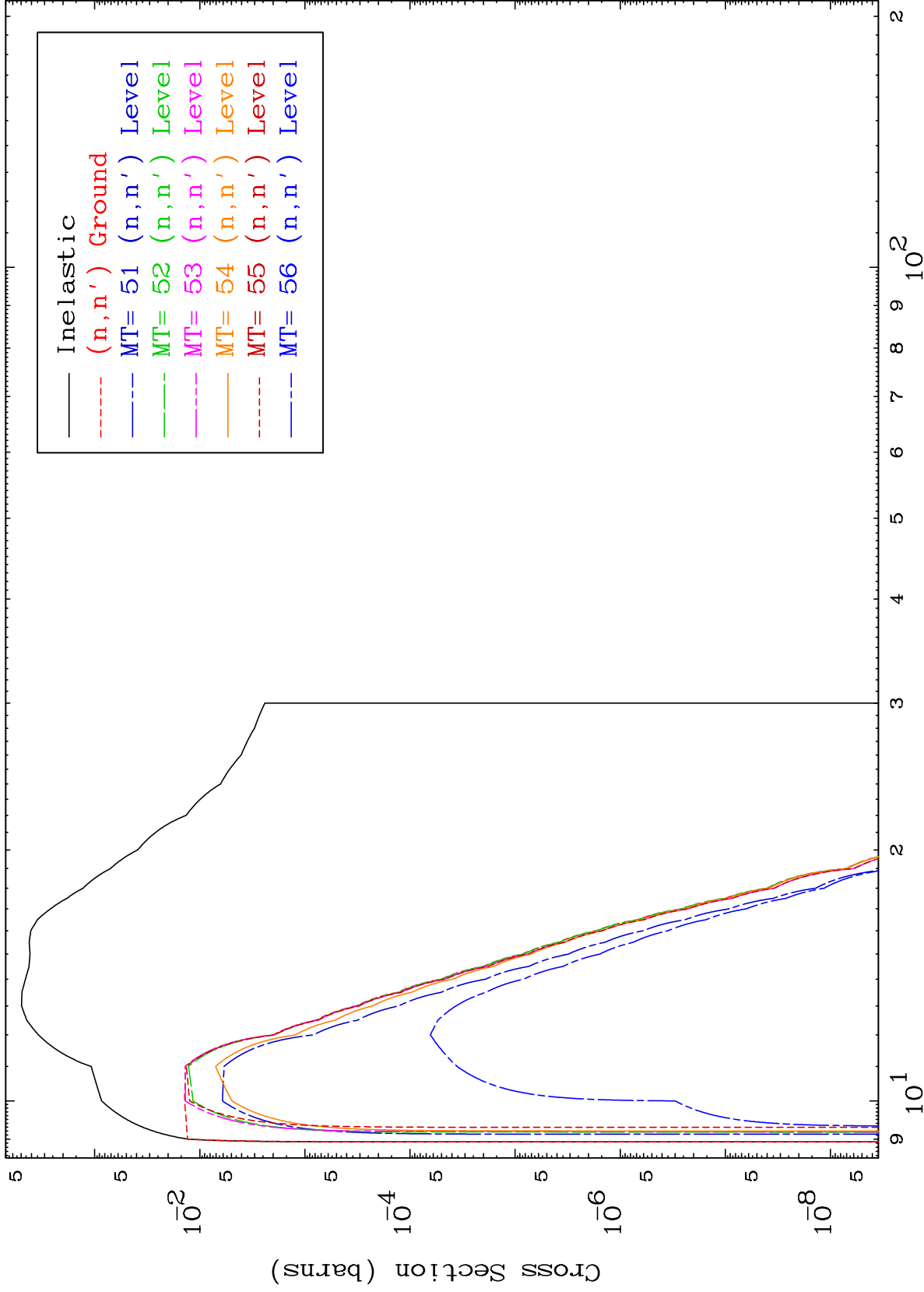


MAT 8107

(γ, n') Levels

81-Tl-197

0 Kelvin Cross Sections



Incident Energy (MeV)

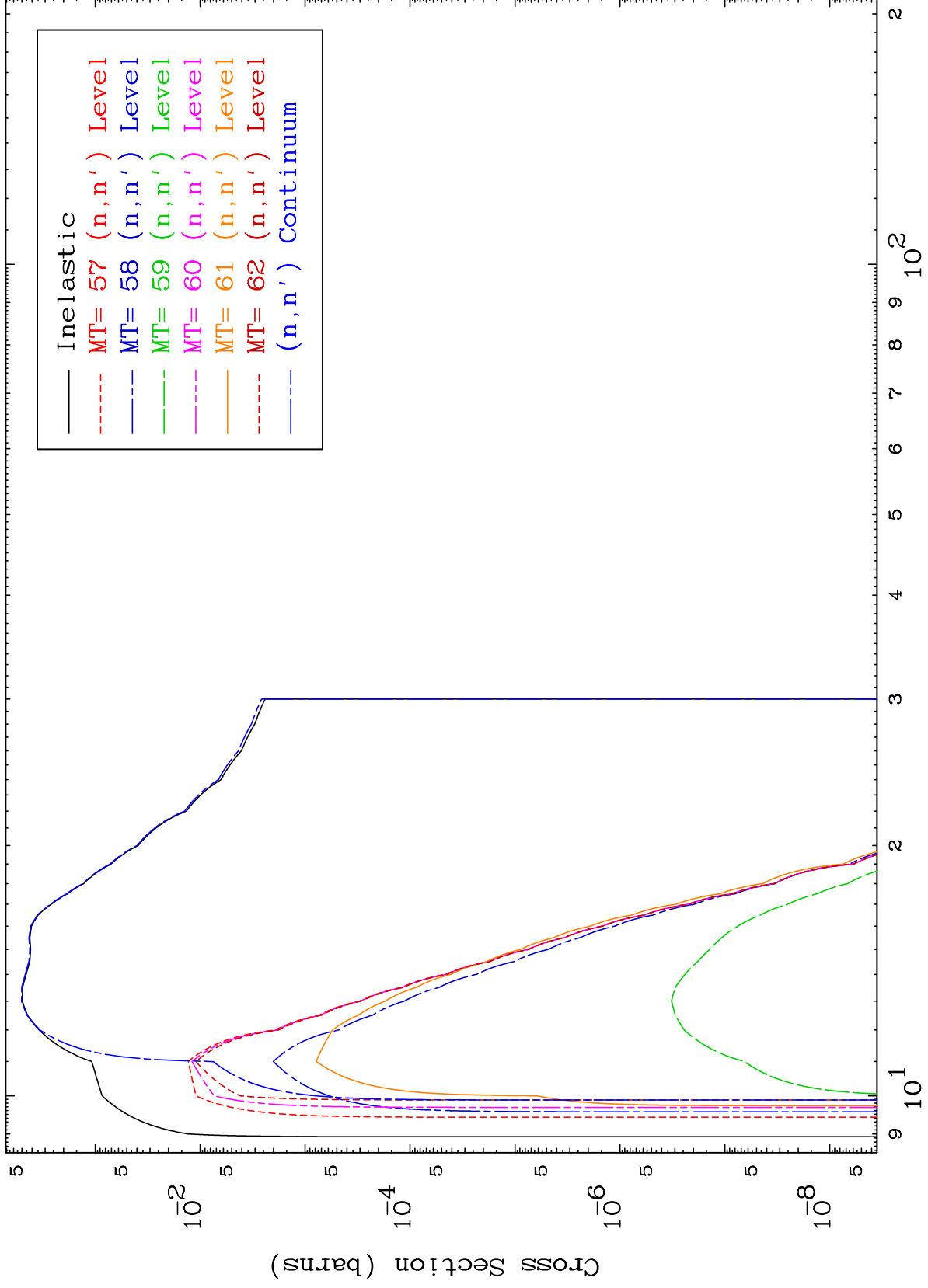
81-Tl-197

MAT 8107

(γ, n') Levels

81-Tl-197

0 Kelvin Cross Sections



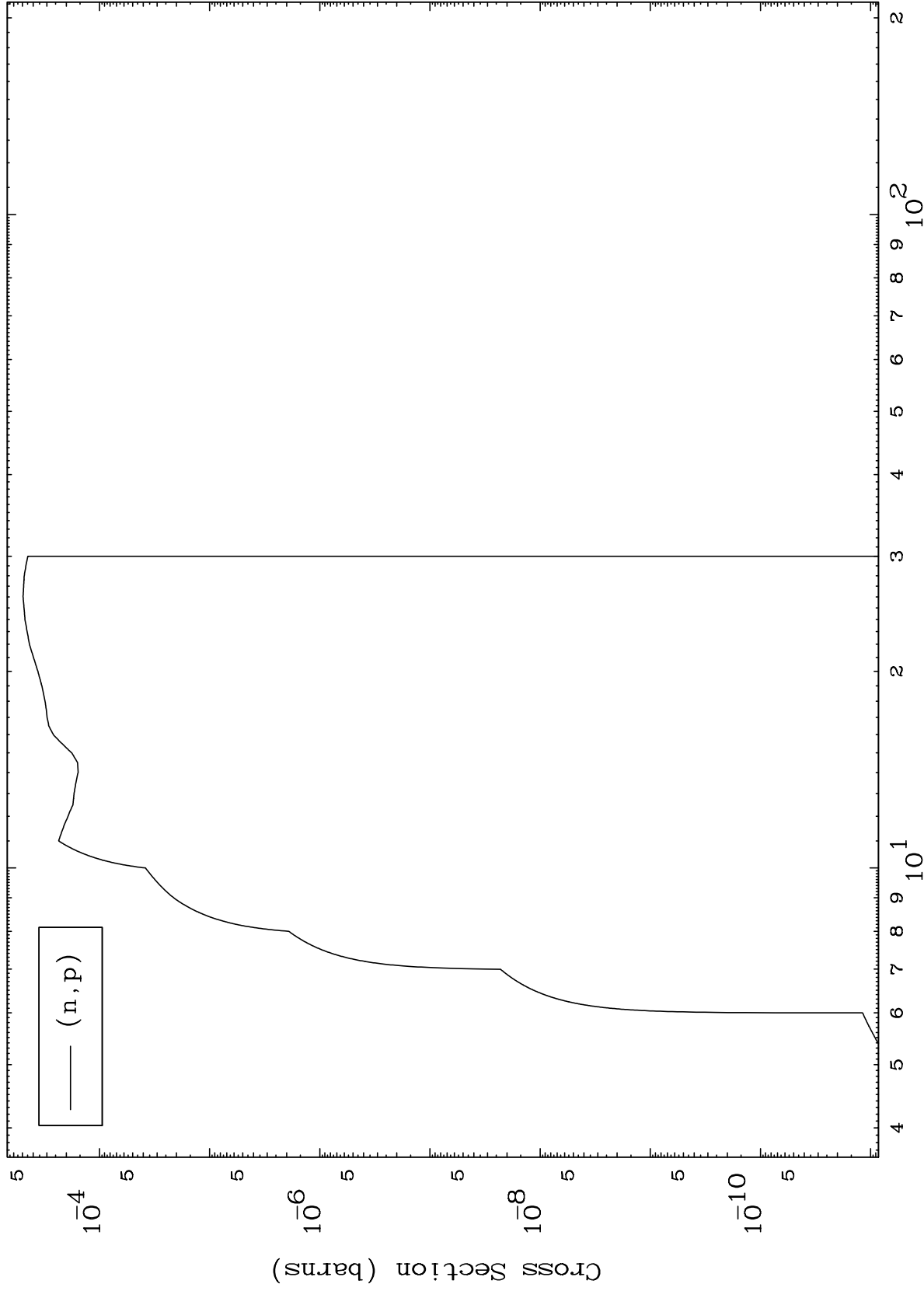
Incident Energy (MeV)

81-Tl-197

MAT 8107

(γ, p) Levels
0 Kelvin Cross Sections

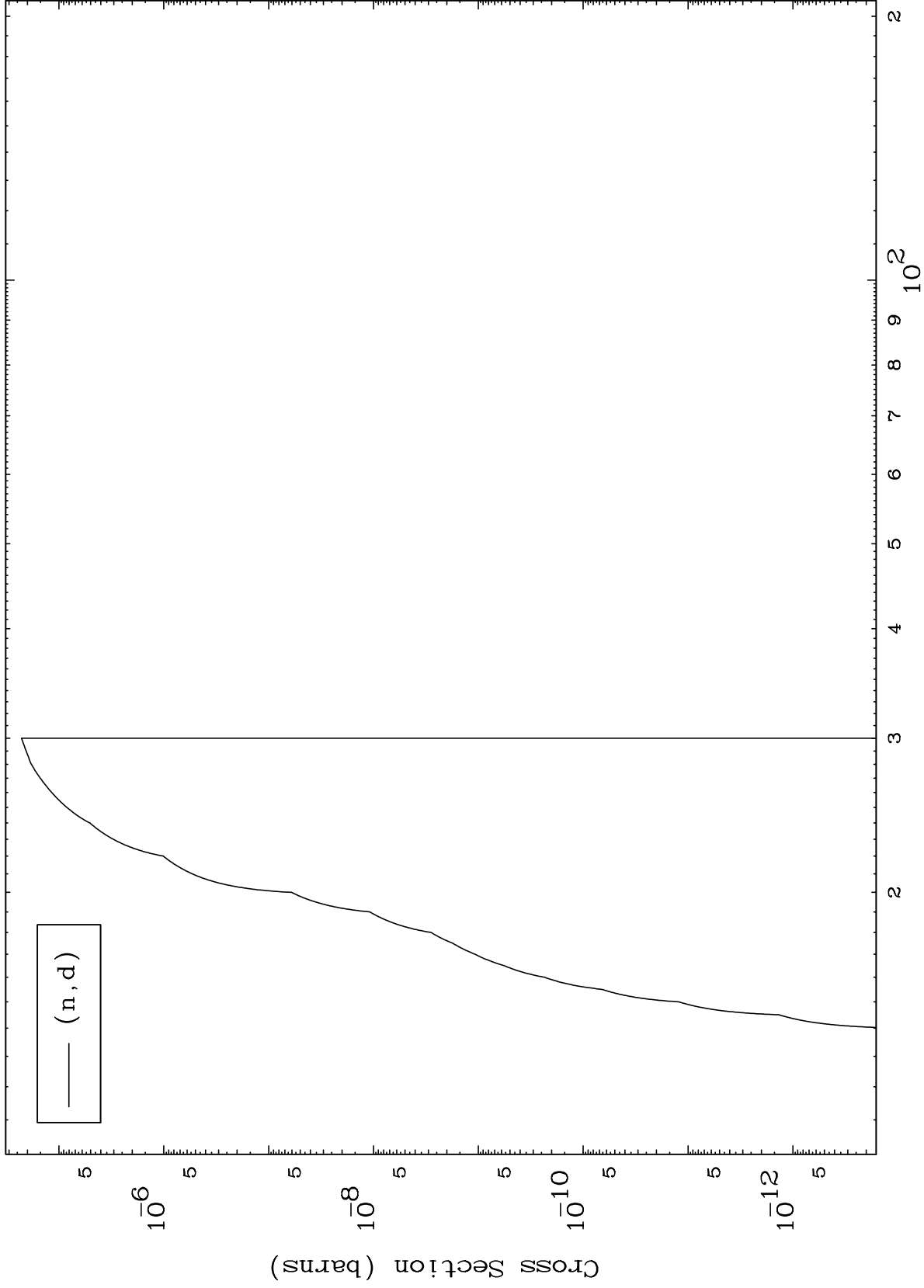
81-T1-197

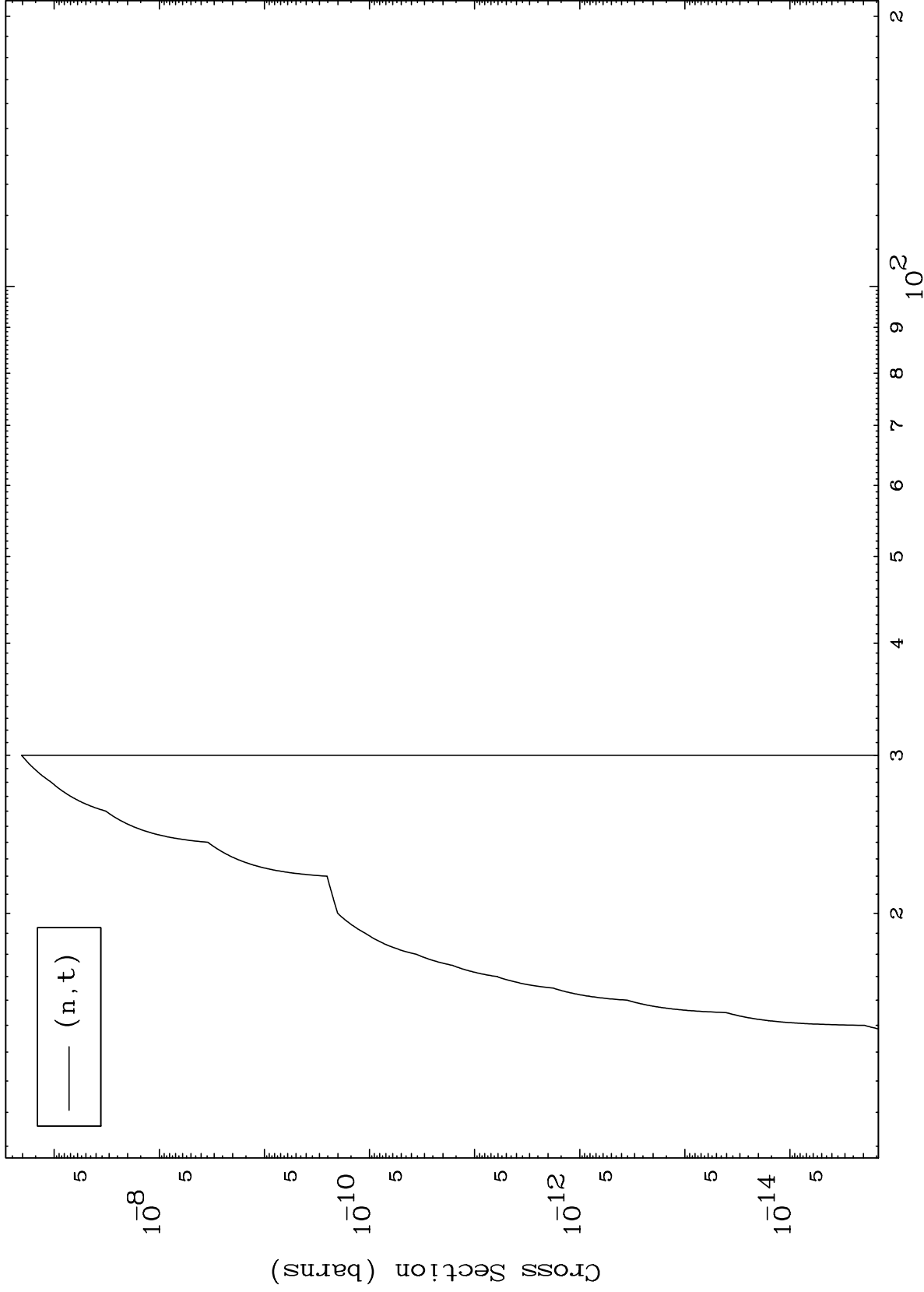


8

Incident Energy (MeV)

81-T1-197



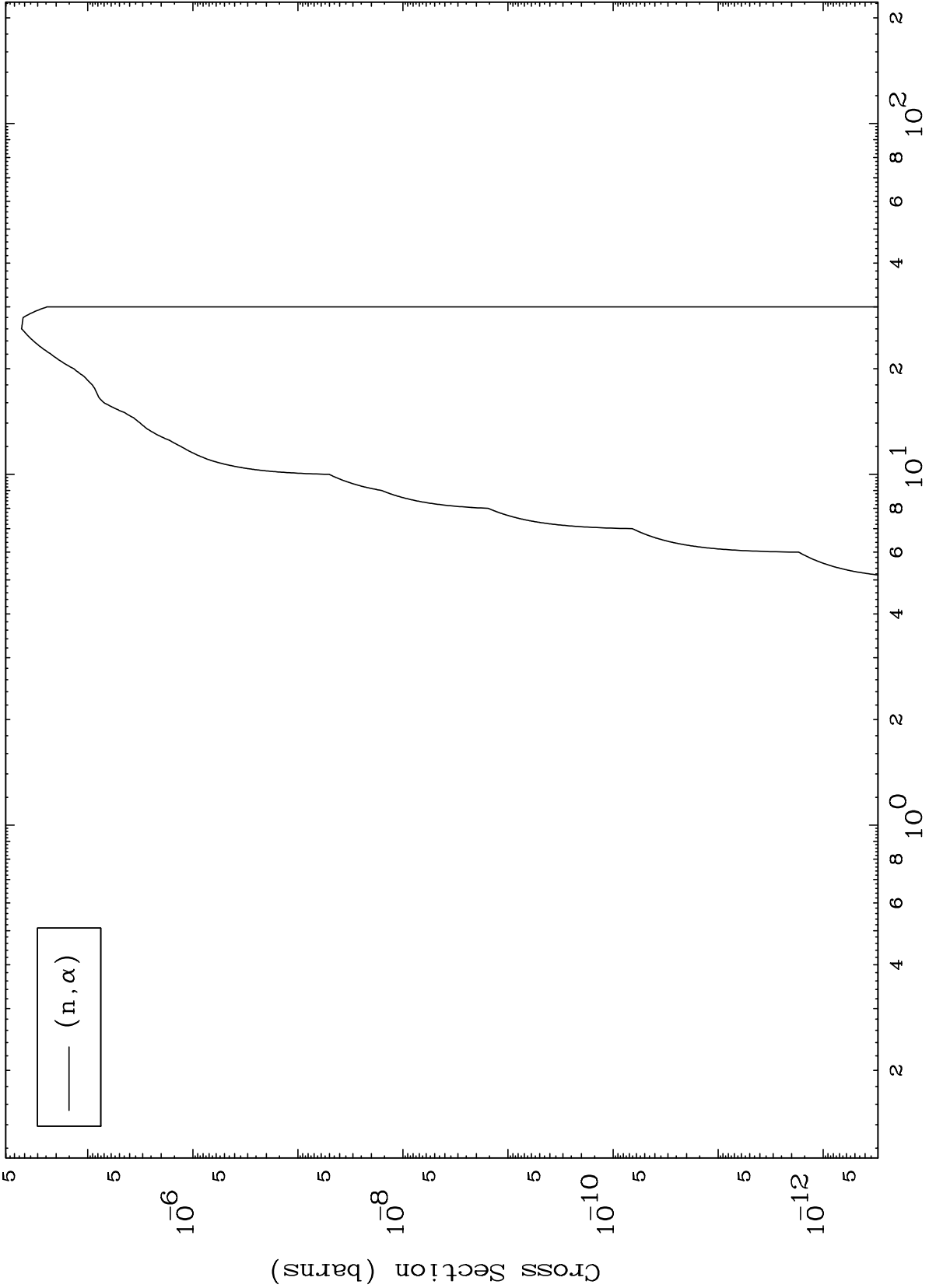


MAT 8107

(γ, α) Levels

81-Tl-197

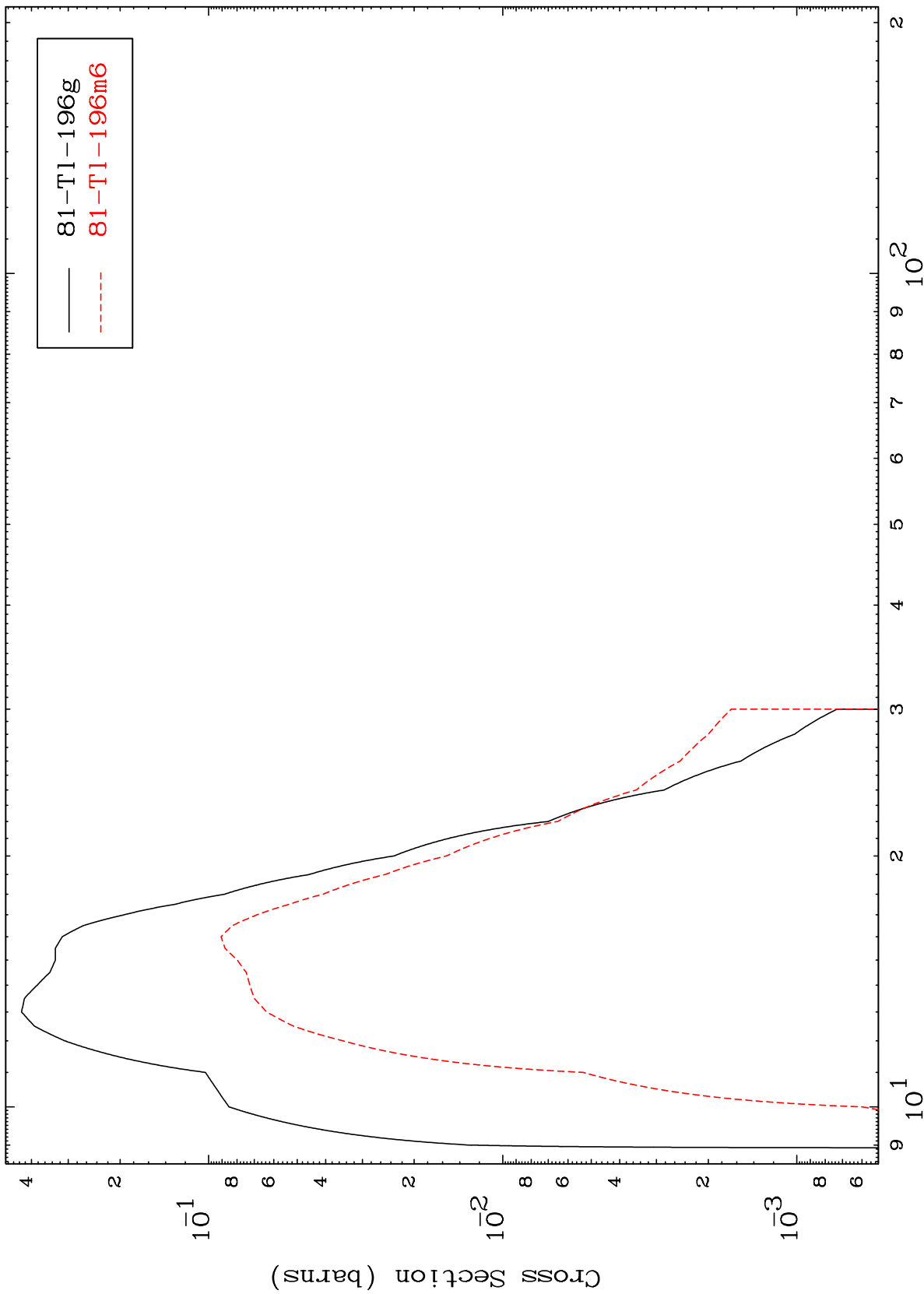
0 Kelvin Cross Sections



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81-Tl-197

Inelastic
Radionuclide Production Cross Section



81-Tl-197

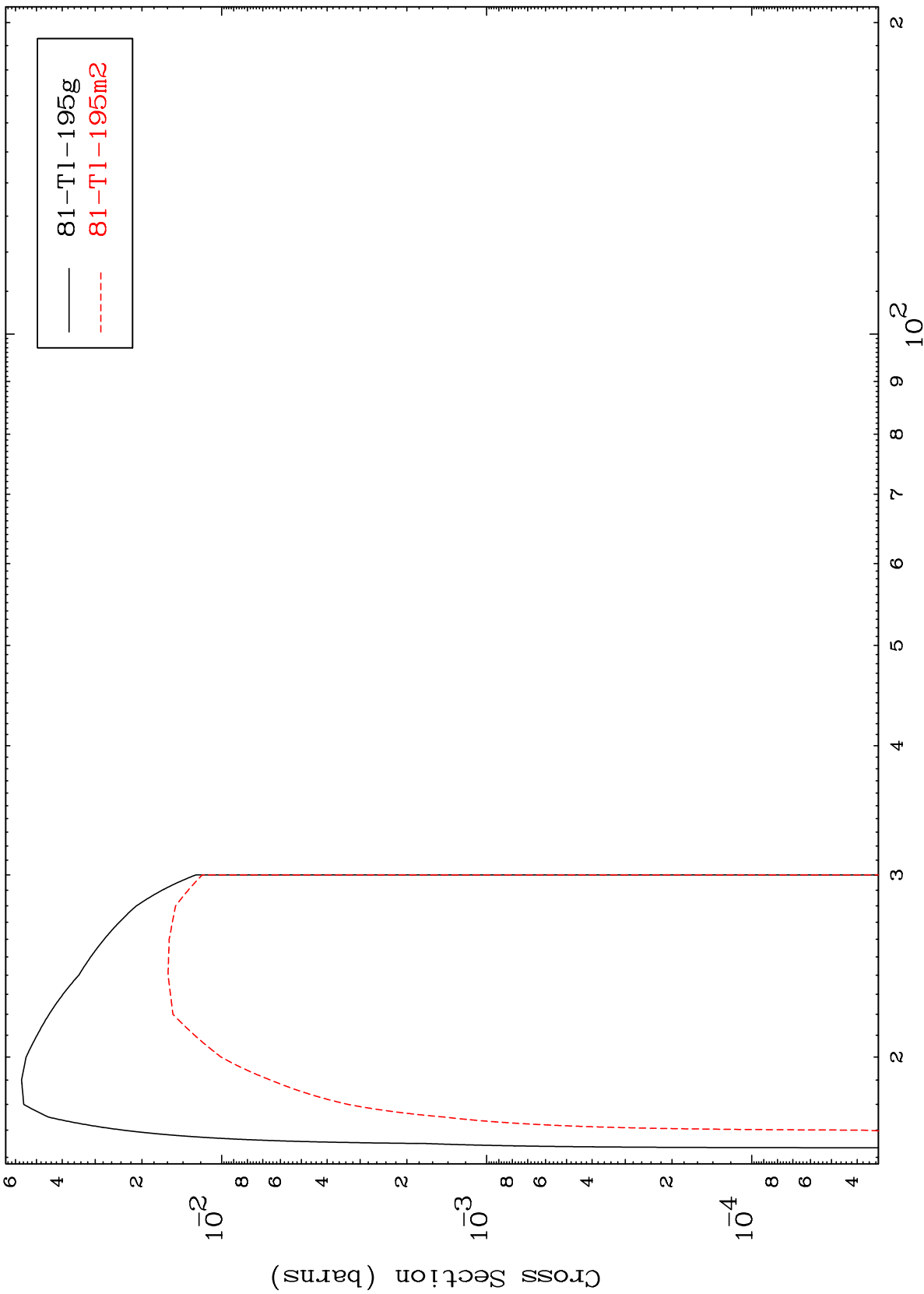
Incident Energy (MeV)

12

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81-Tl-197

(n,2n)
Radionuclide Production Cross Section



13

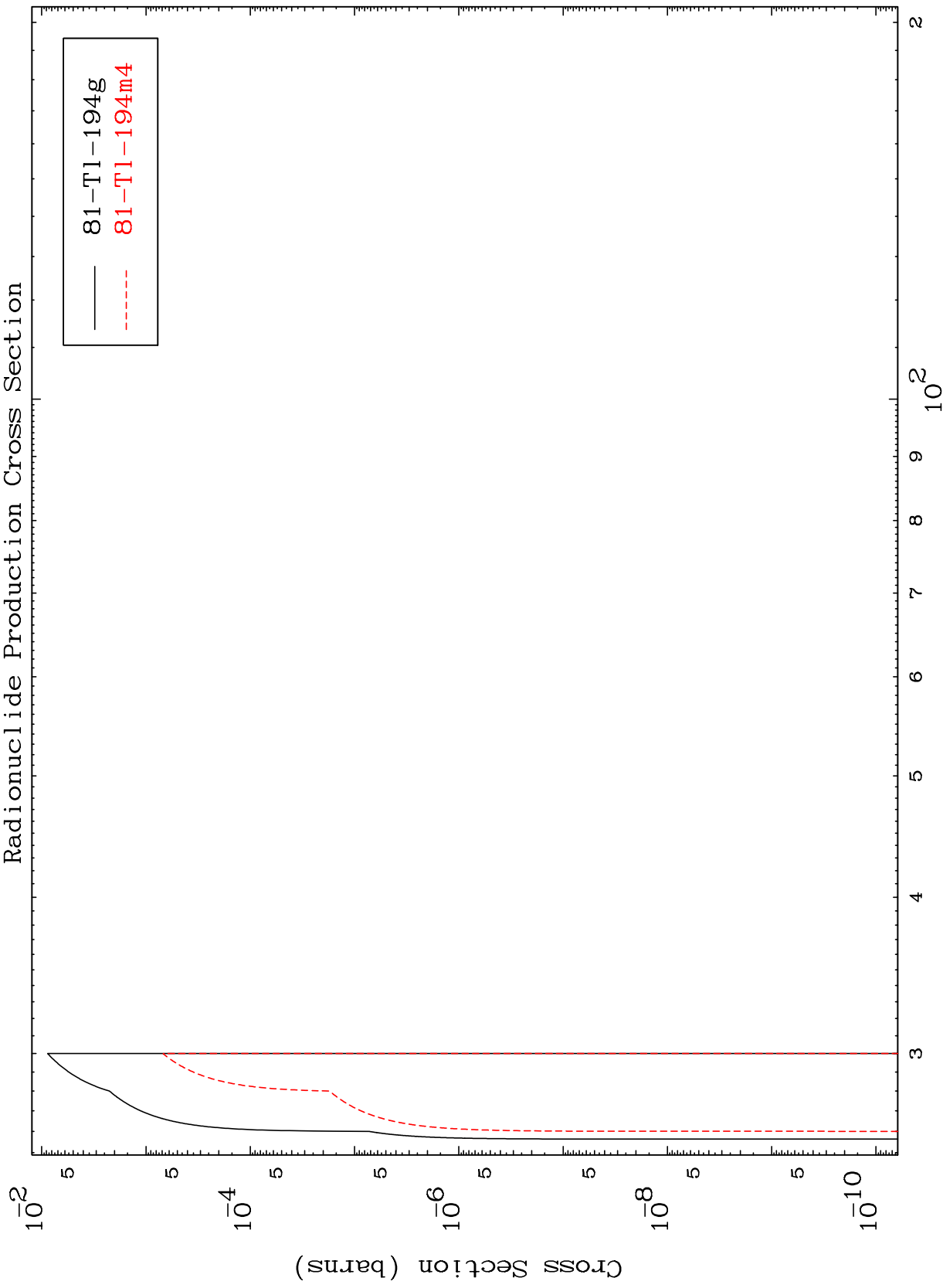
81-Tl-197

Incident Energy (MeV)

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81-Tl-197

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

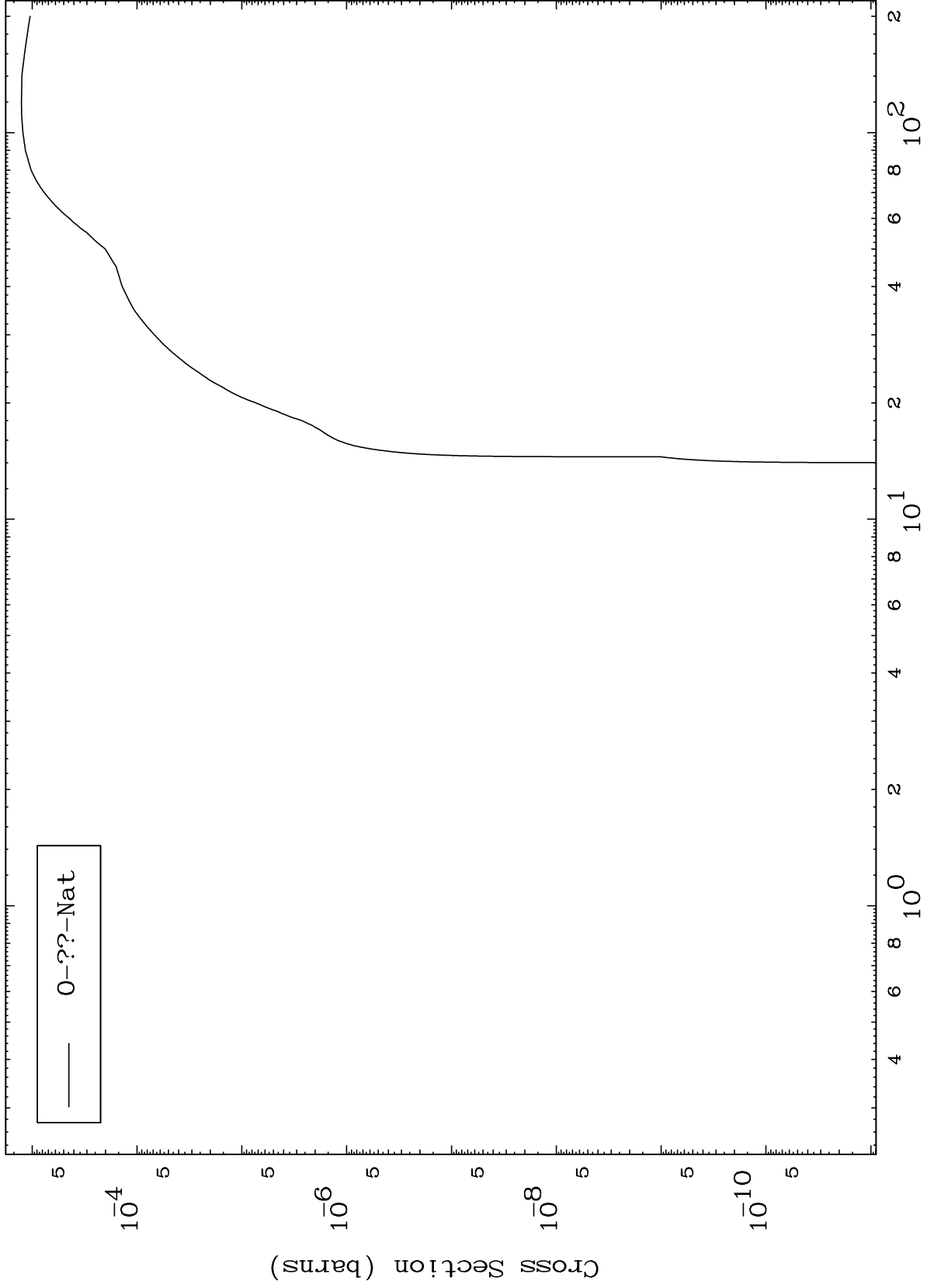
81-Tl-197

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Fission

81-Tl-197

Radionuclide Production Cross Section



15

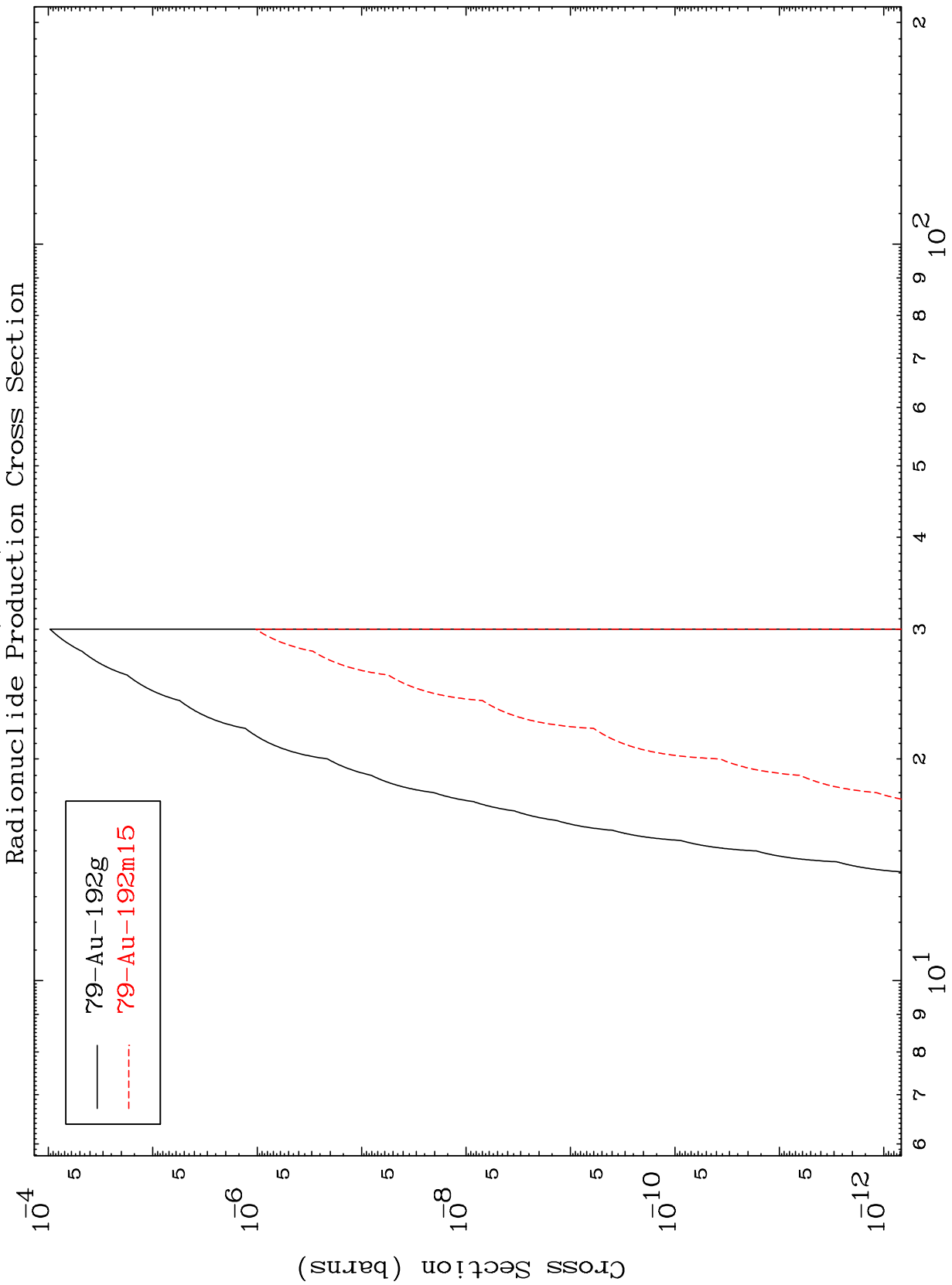
81-Tl-197

81-Tl-197

MAT 8107

(n,n') α

81-T1-197

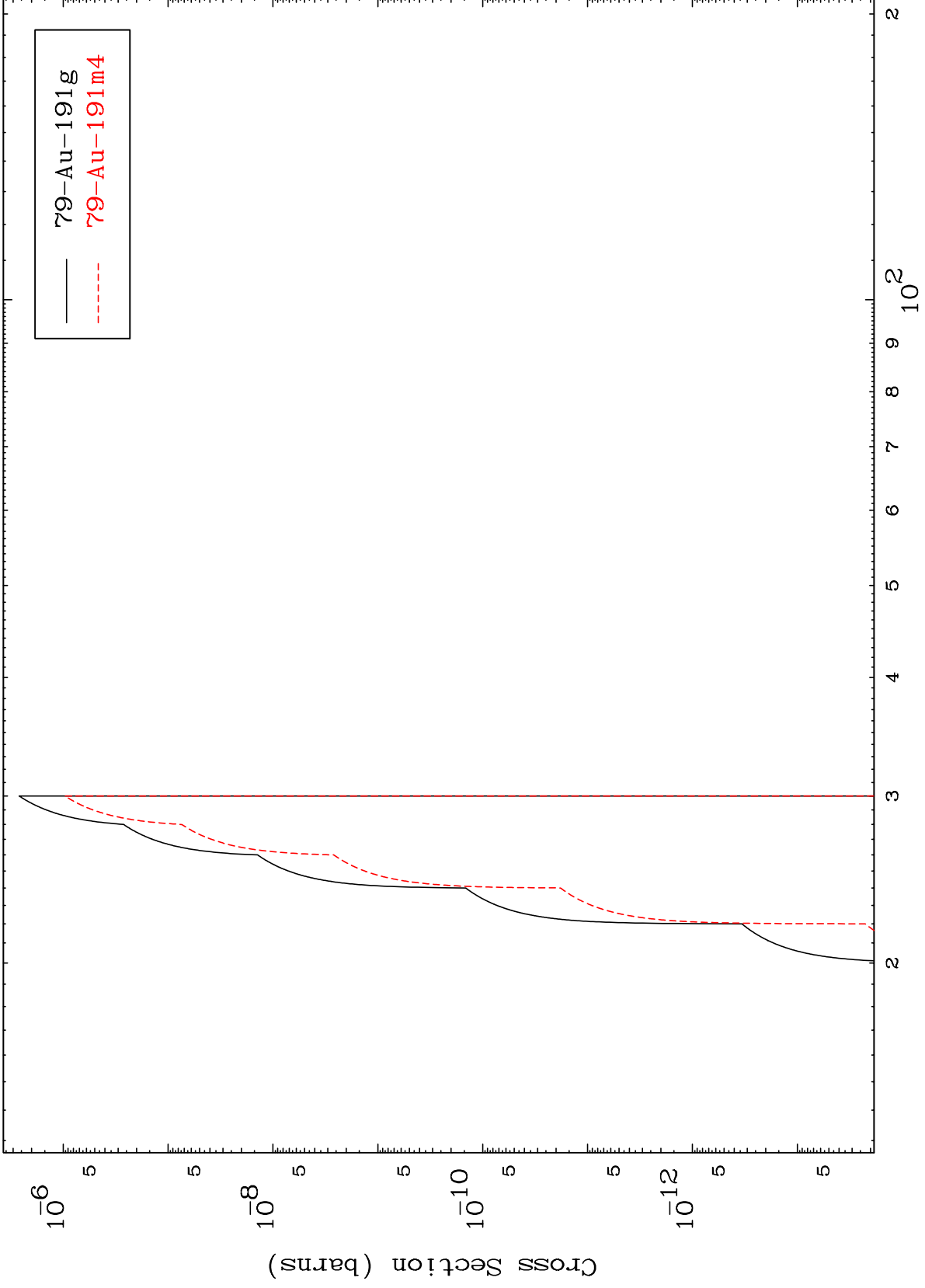


16

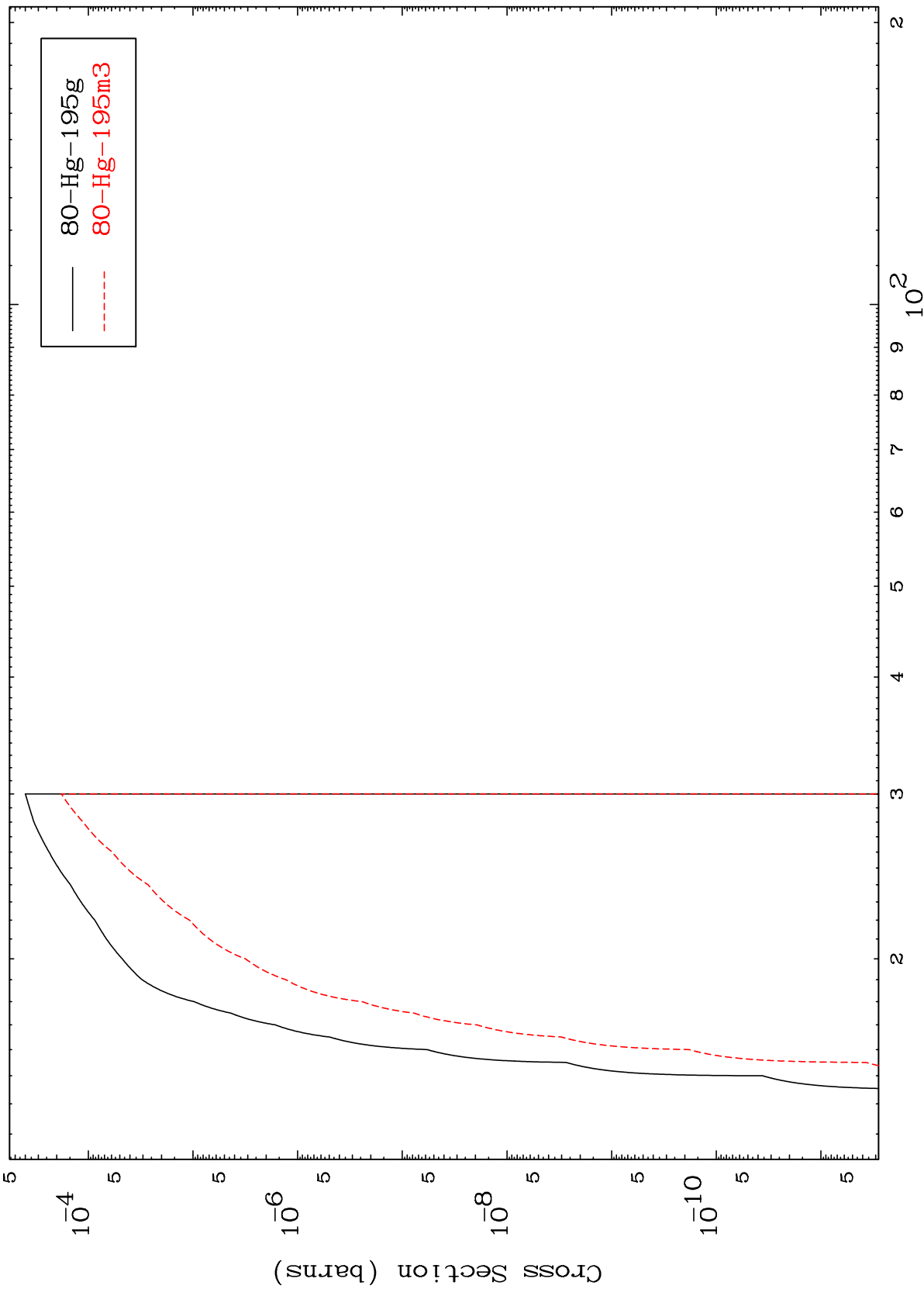
Incident Energy (MeV)

81-T1-197

Radionuclide Production Cross Section

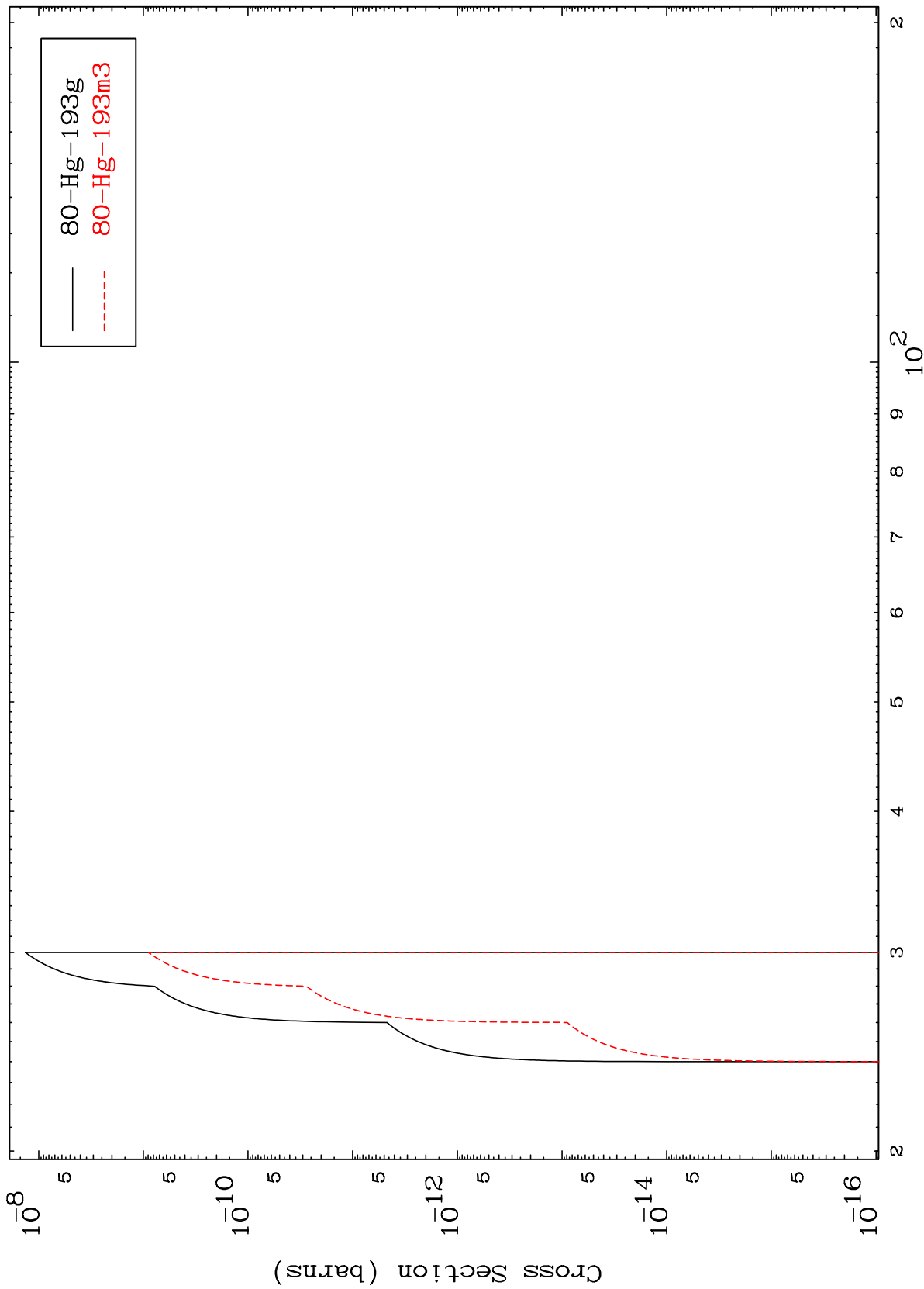


Radionuclide Production Cross Section



80-Hg-195g
80-Hg-195m3

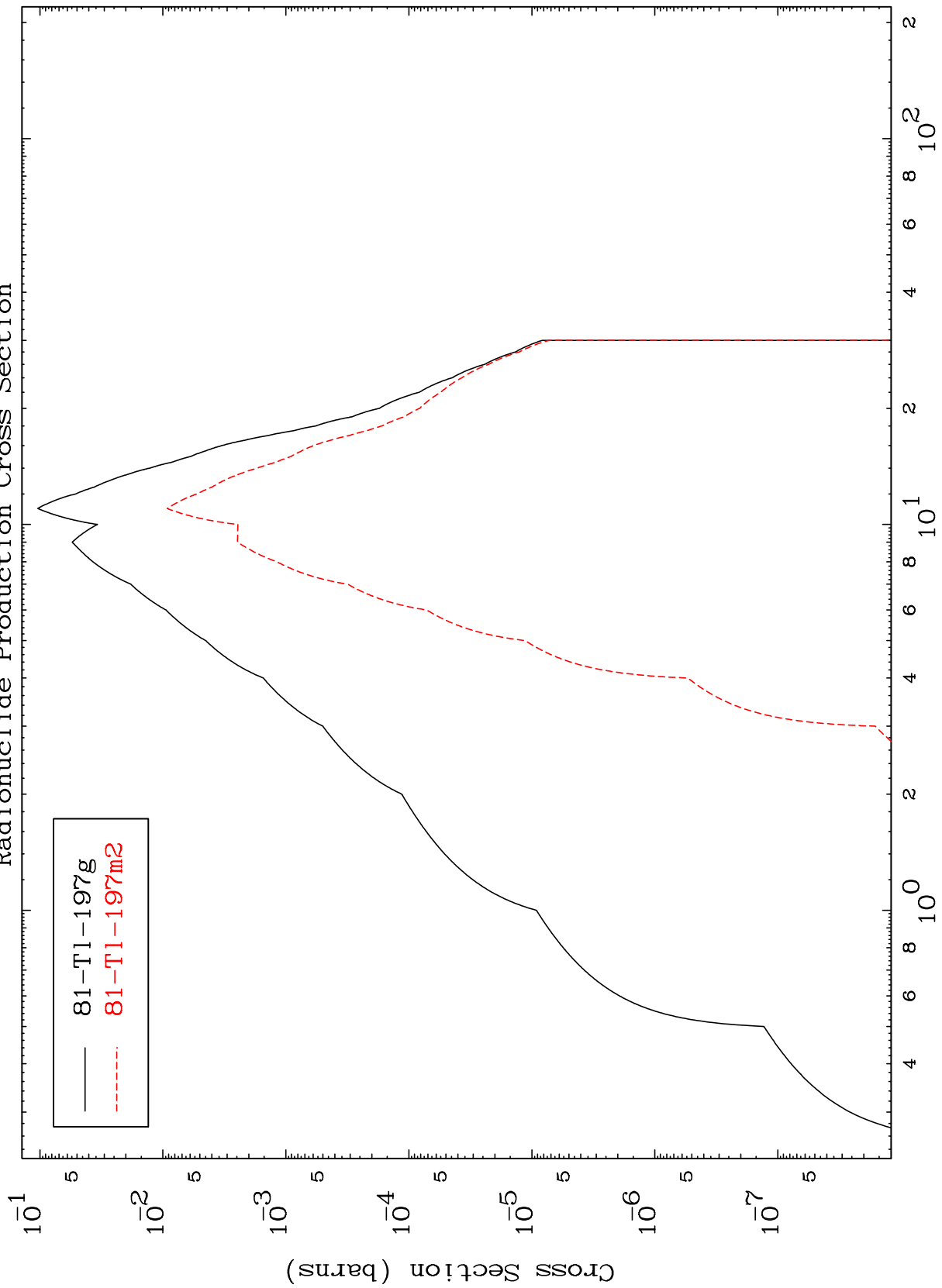
Radionuclide Production Cross Section



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81-Tl-197

Radionuclide Production Cross Section



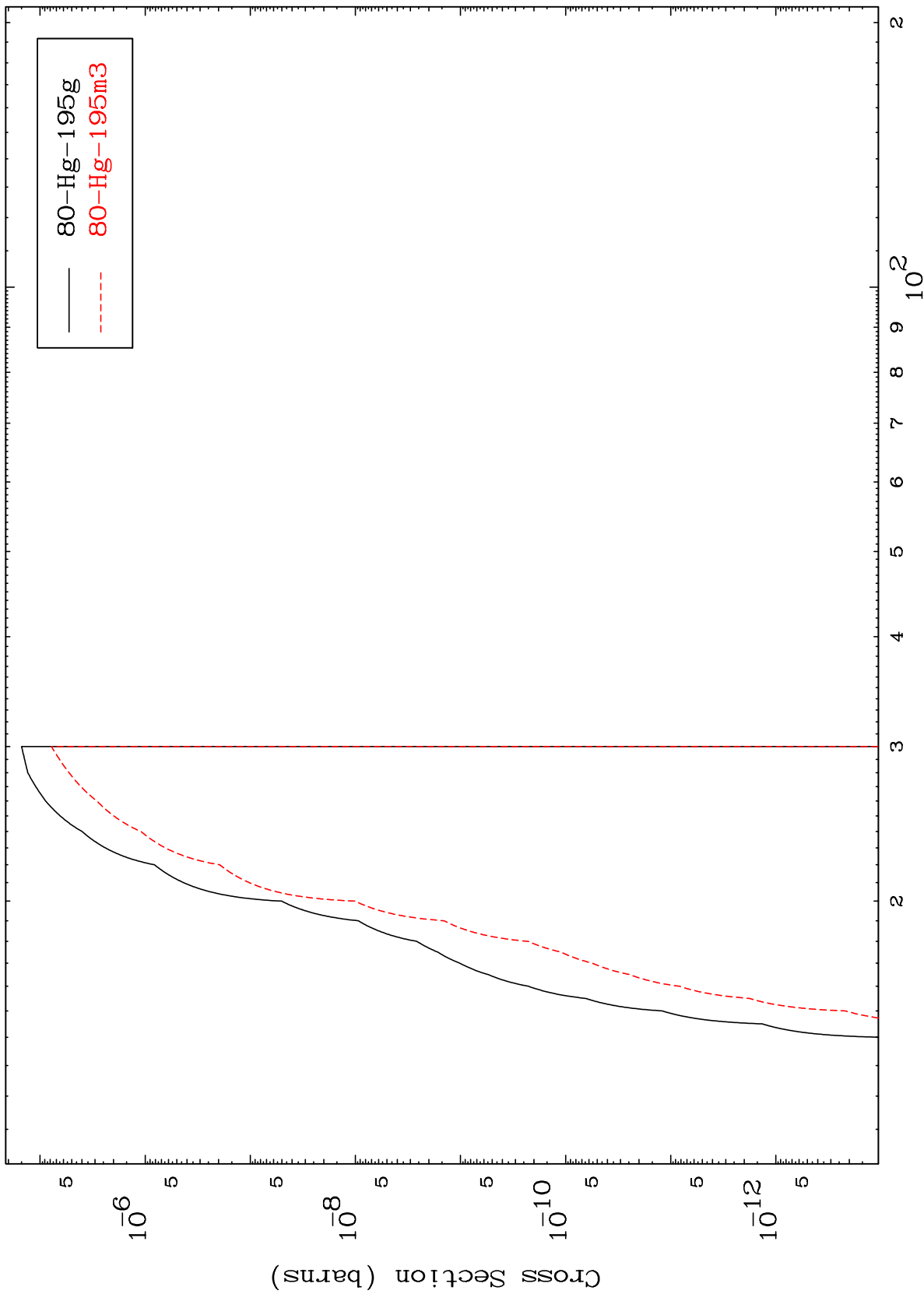
81-Tl-197g
81-Tl-197m2

81-Tl-197

Incident Energy (MeV)

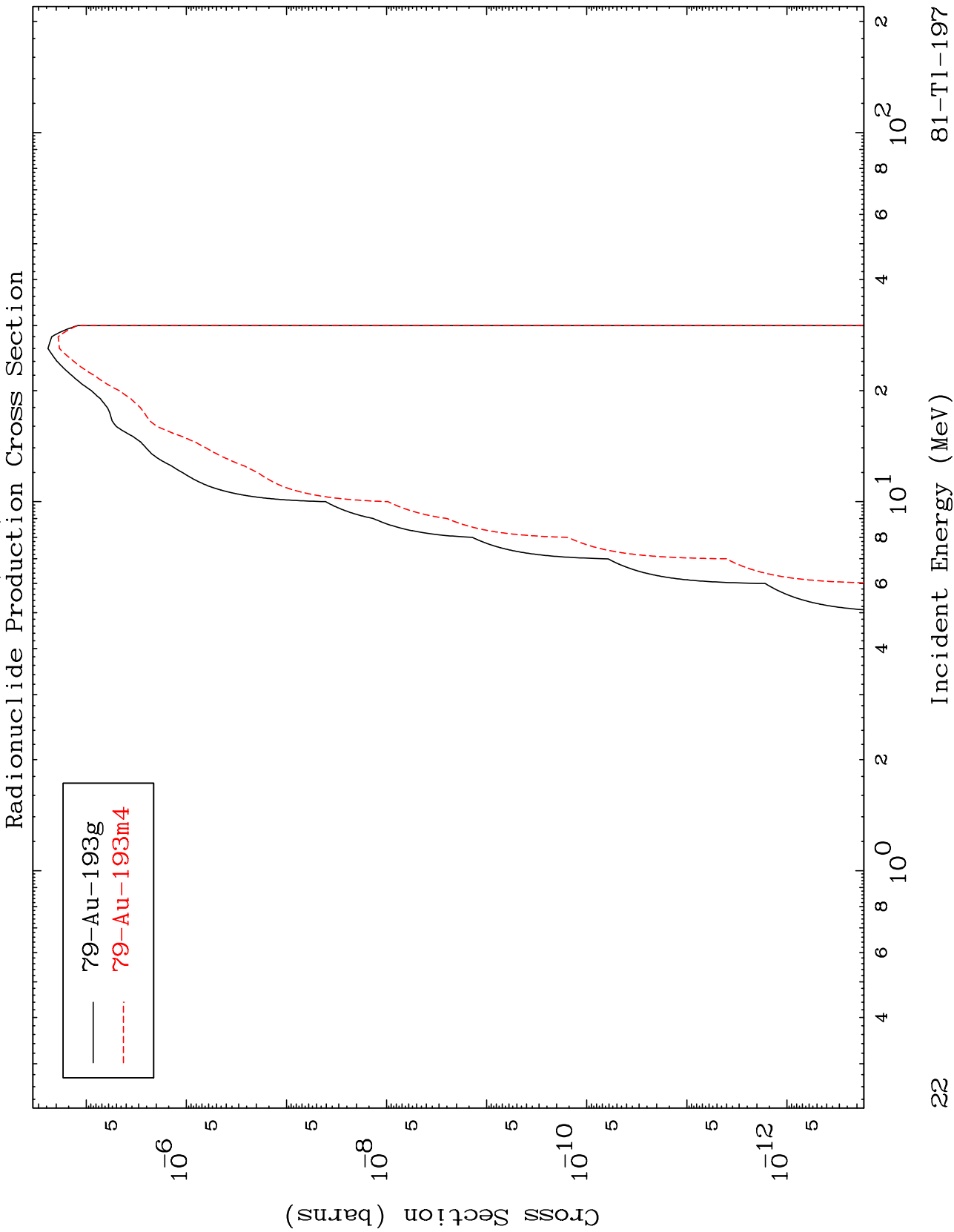
20

(n,d)
Radionuclide Production Cross Section



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81-Tl-197

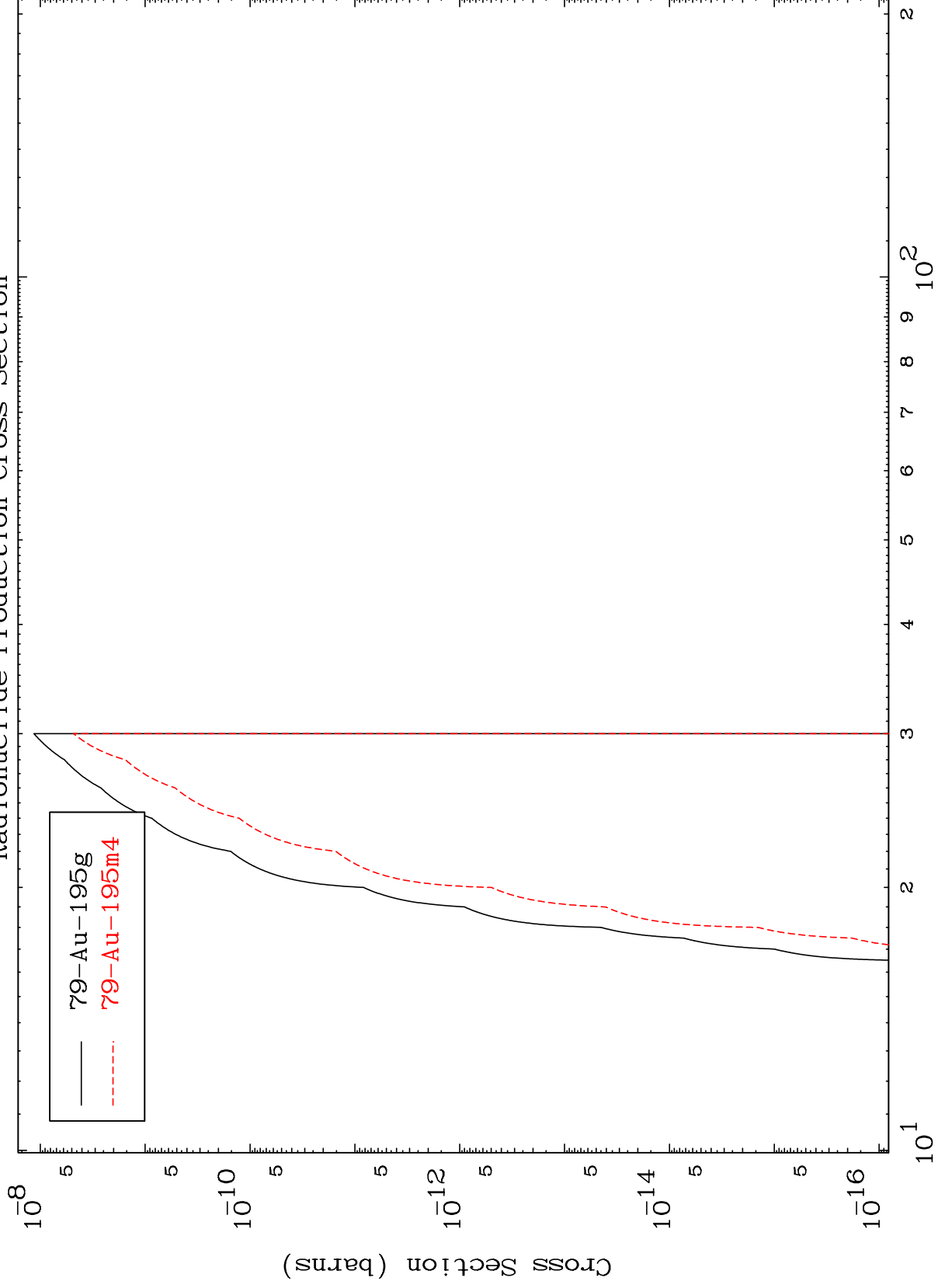


81-Tl-197

MAT 8107

81-T1-197

Radionuclide Production Cross Section
(n,2p)



Incident Energy (MeV)

81-T1-197

23