

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

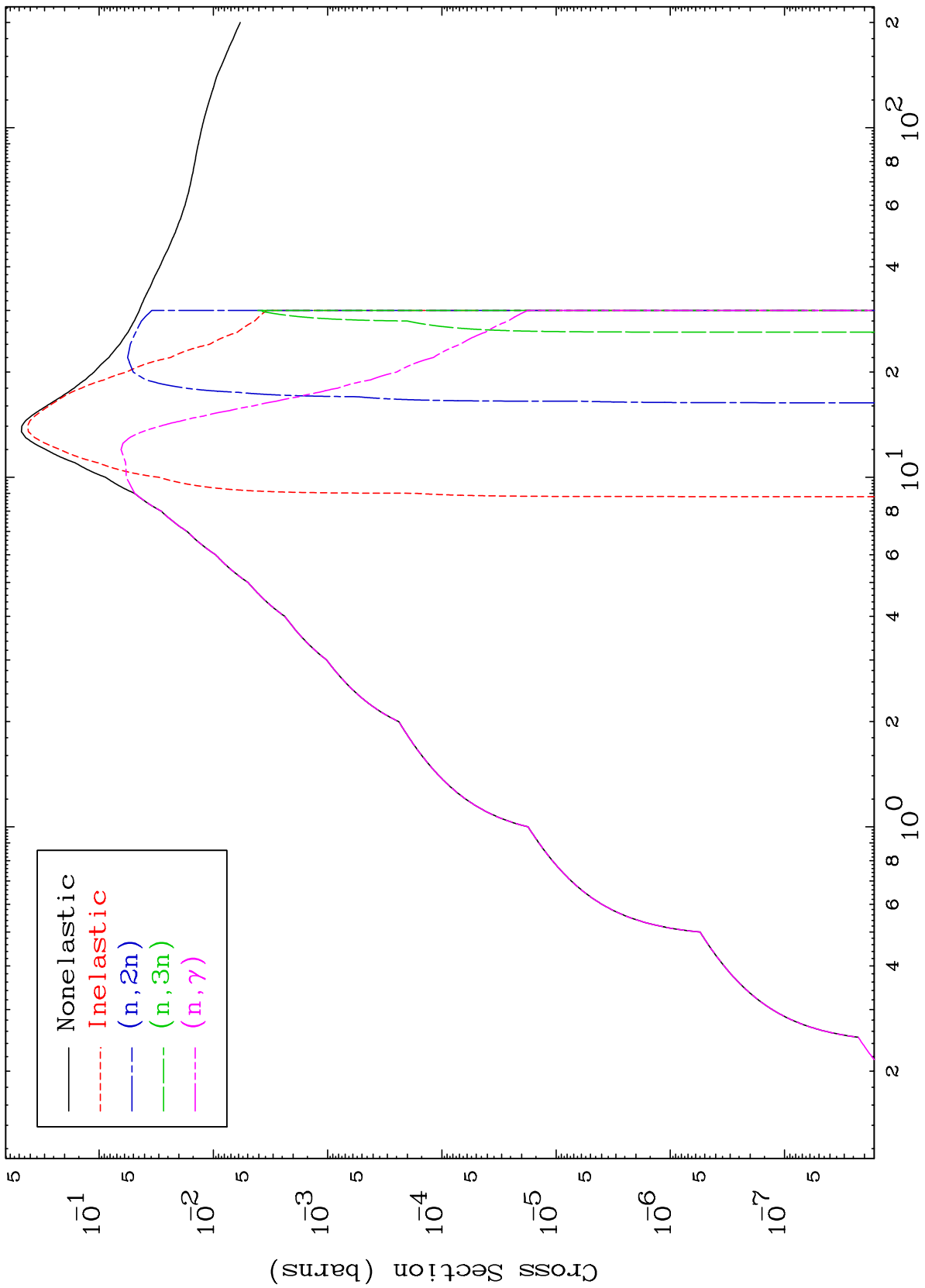
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

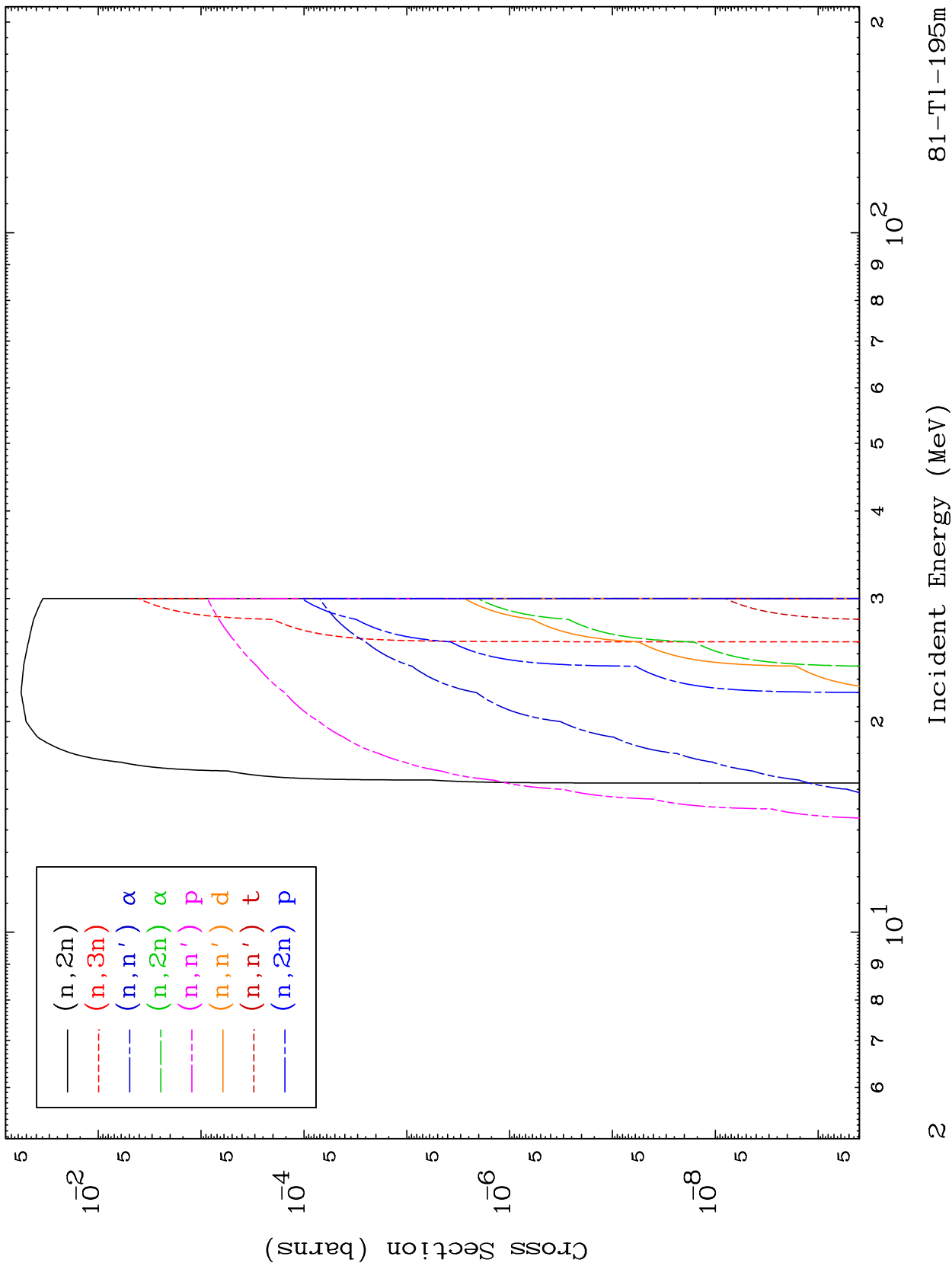
Tele: 925-443-1911

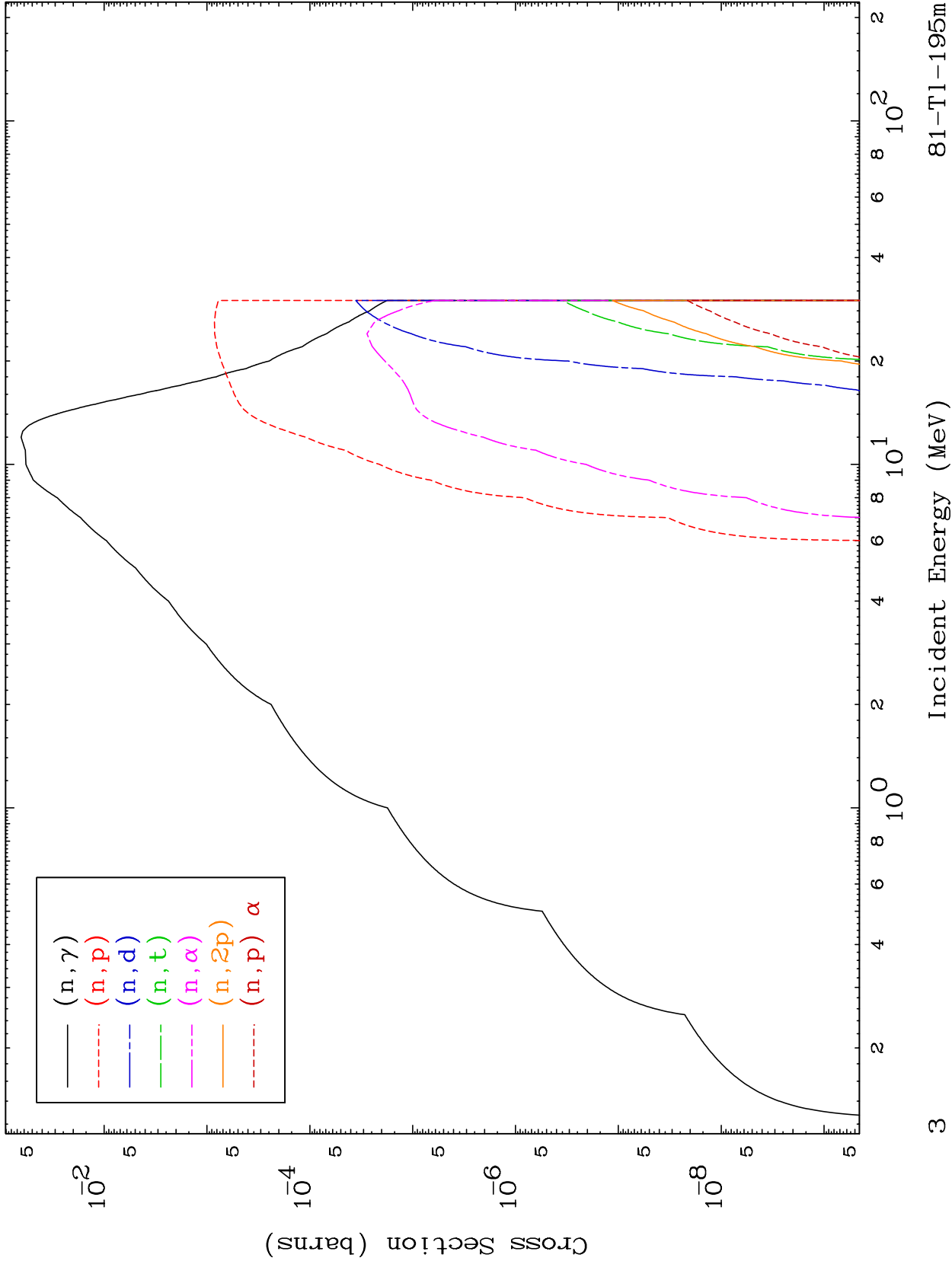
E.Mail: redcullen1@comcast.net

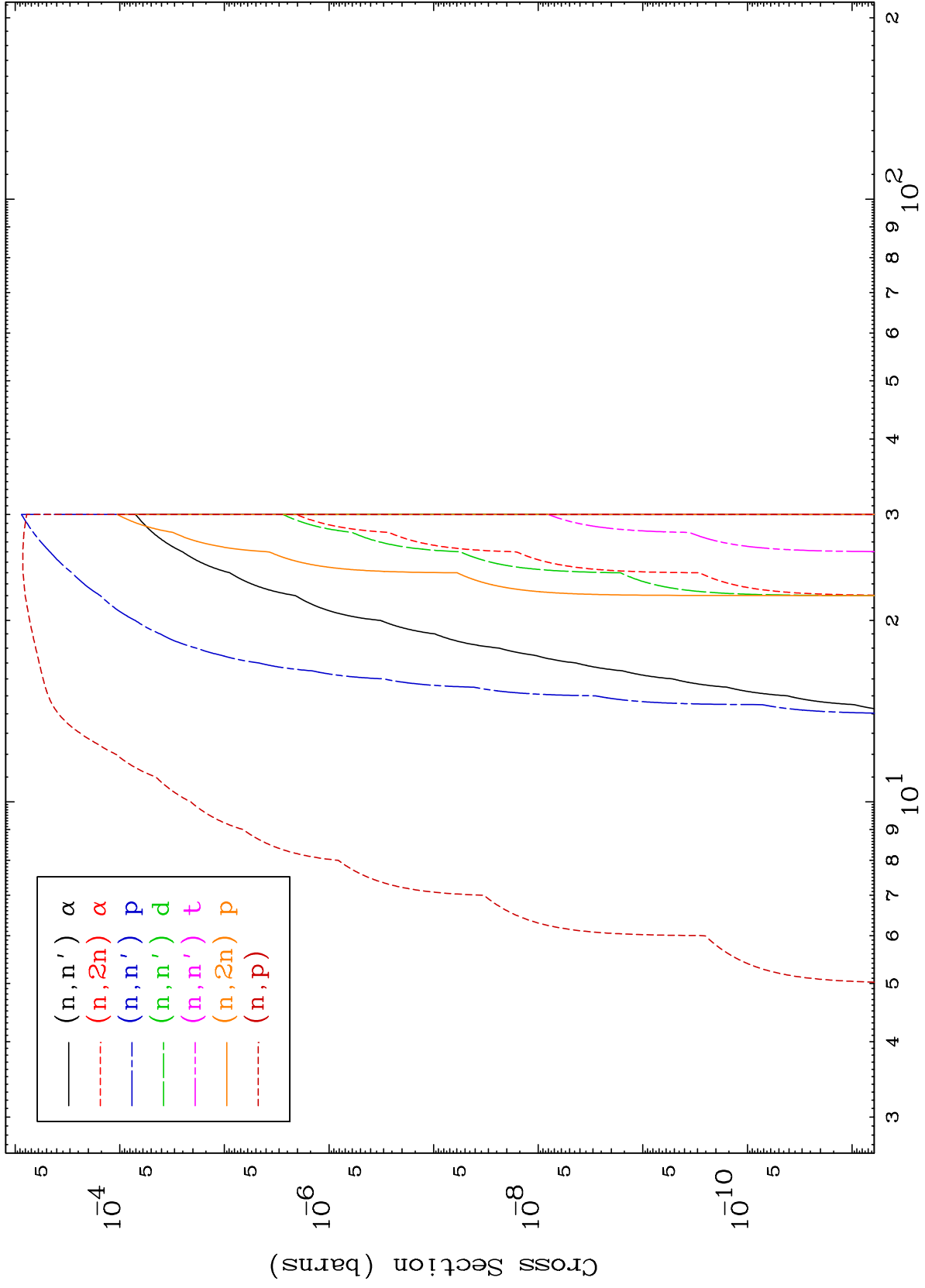
Web: redcullen1.net/HOMEPAGE.NEW

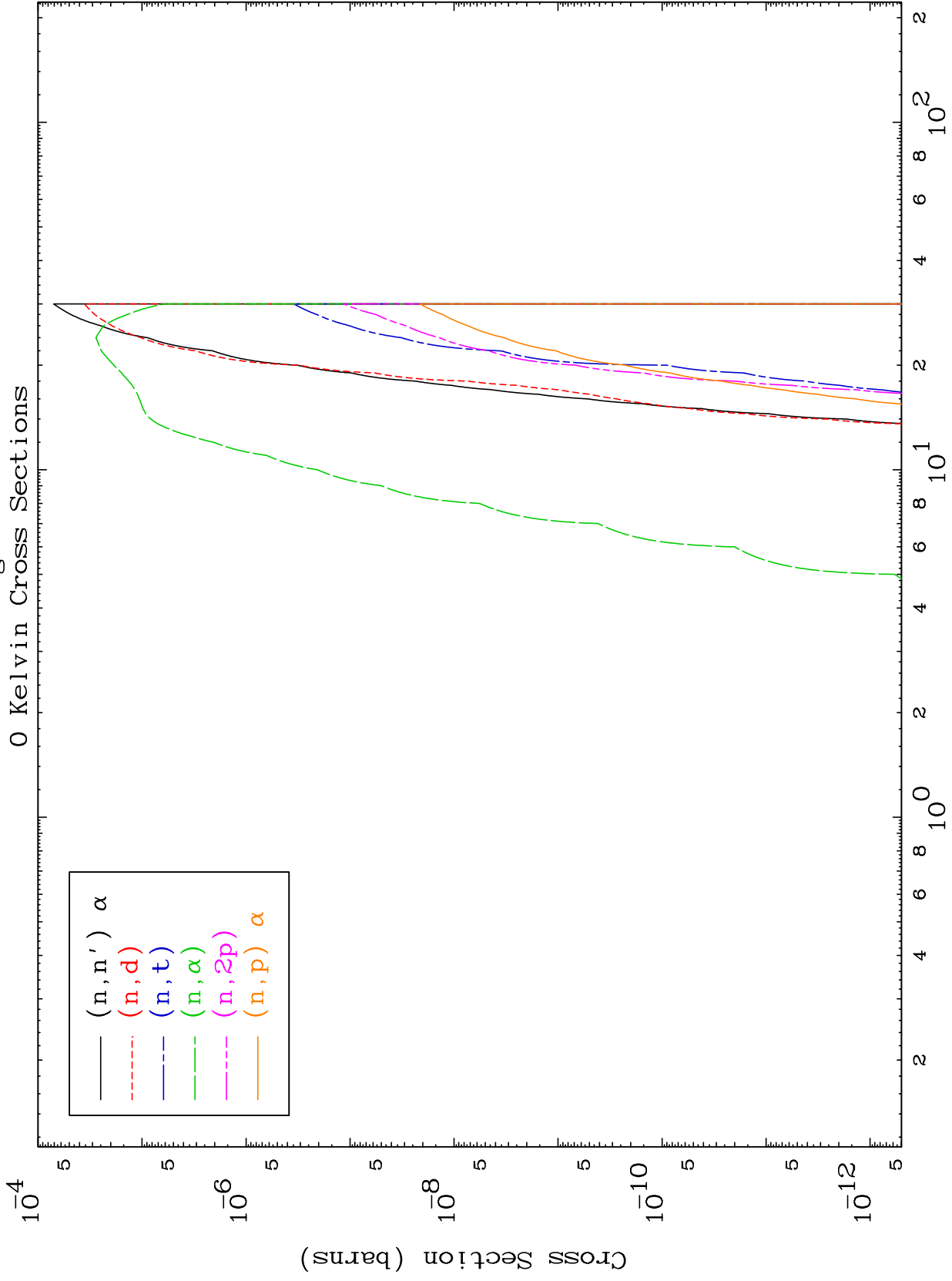
Press Mouse Button to Start









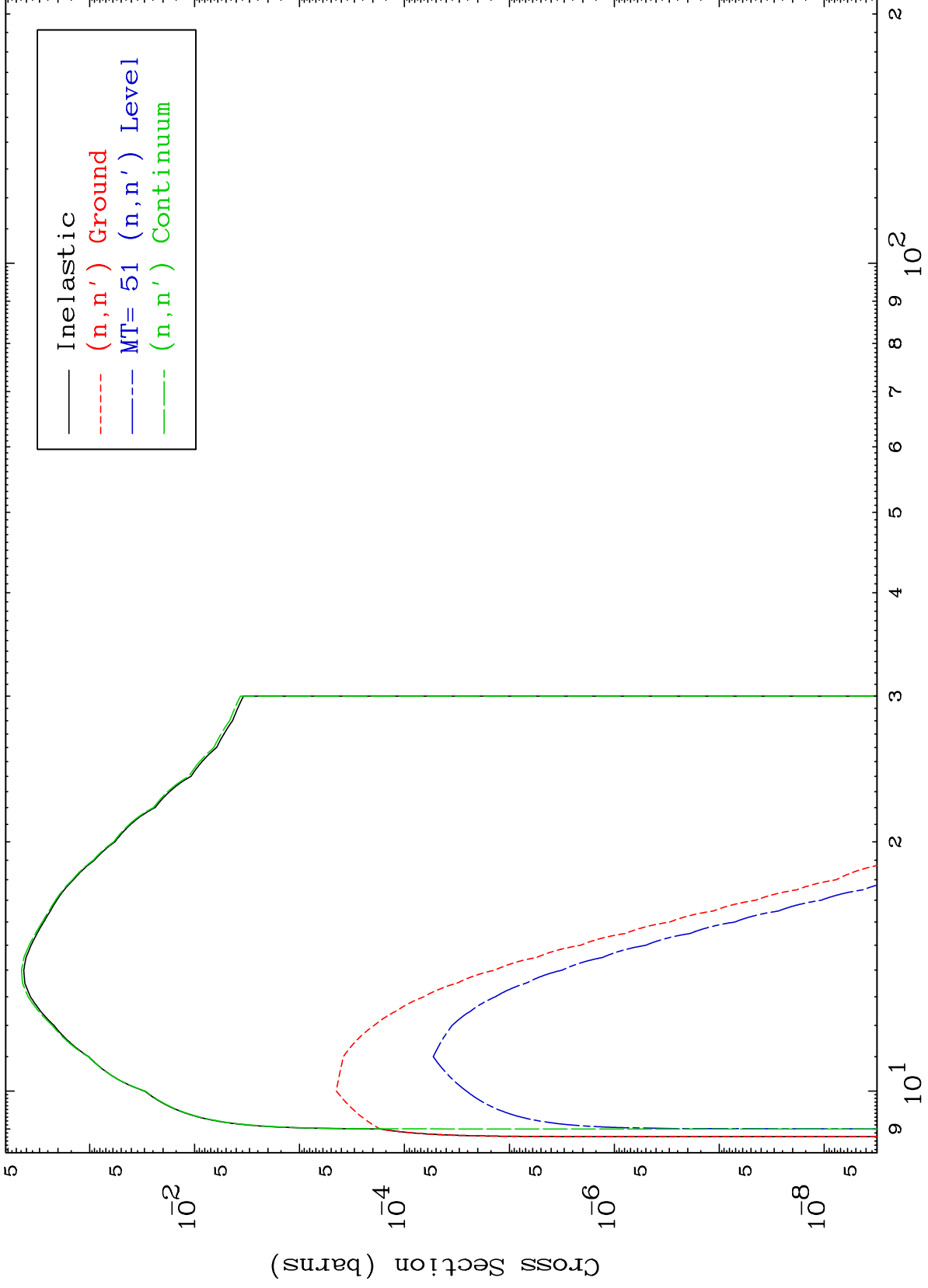


MAT 8102

(γ, n') Levels

81-Tl-195m

0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-195m

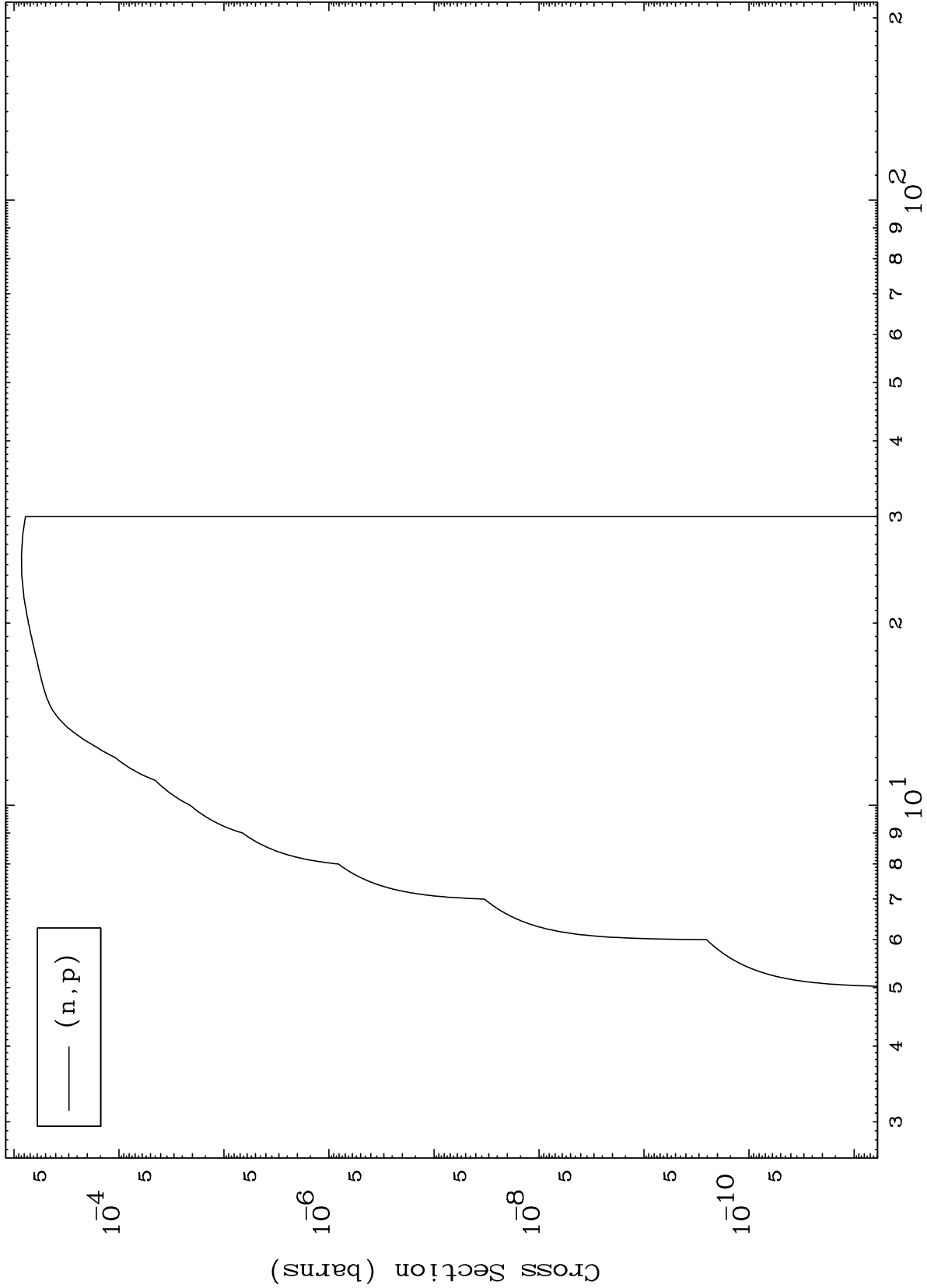
6

MAT 8102

(γ, p) Levels

81-Tl-195m

0 Kelvin Cross Sections



Incident Energy (MeV)

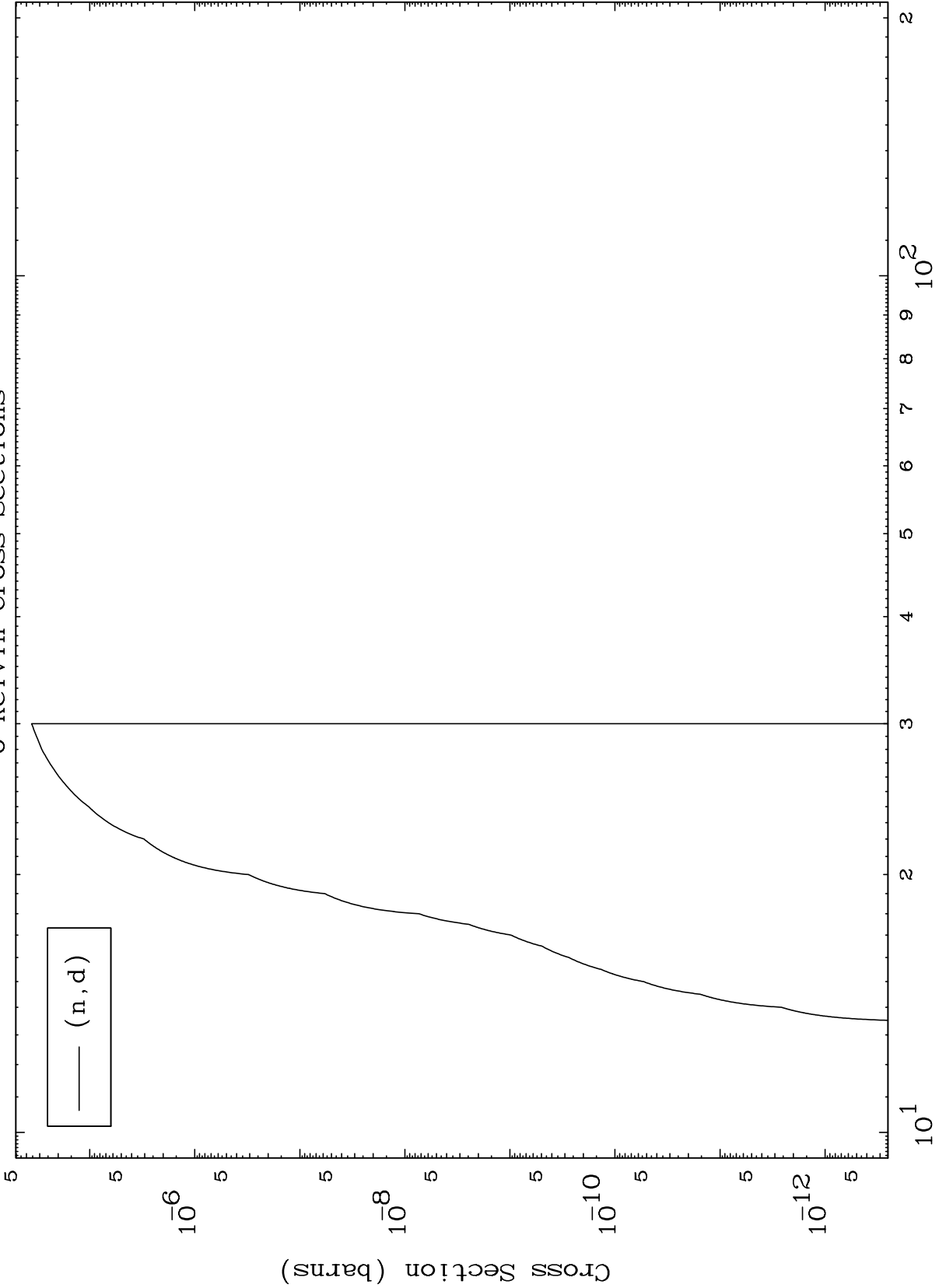
81-Tl-195m

MAT 8102

(γ, d) Levels

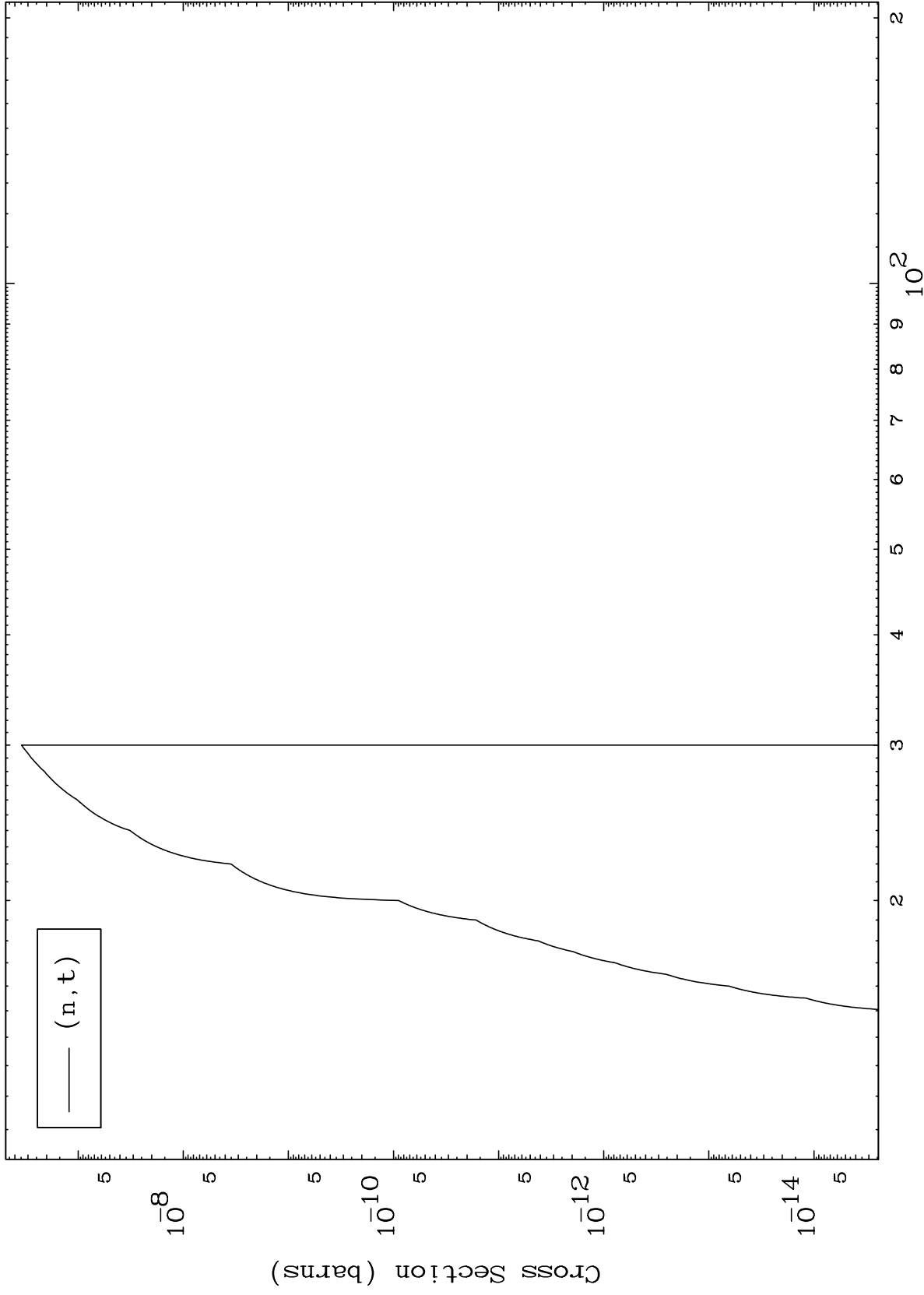
81-Tl-195m

0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-195m

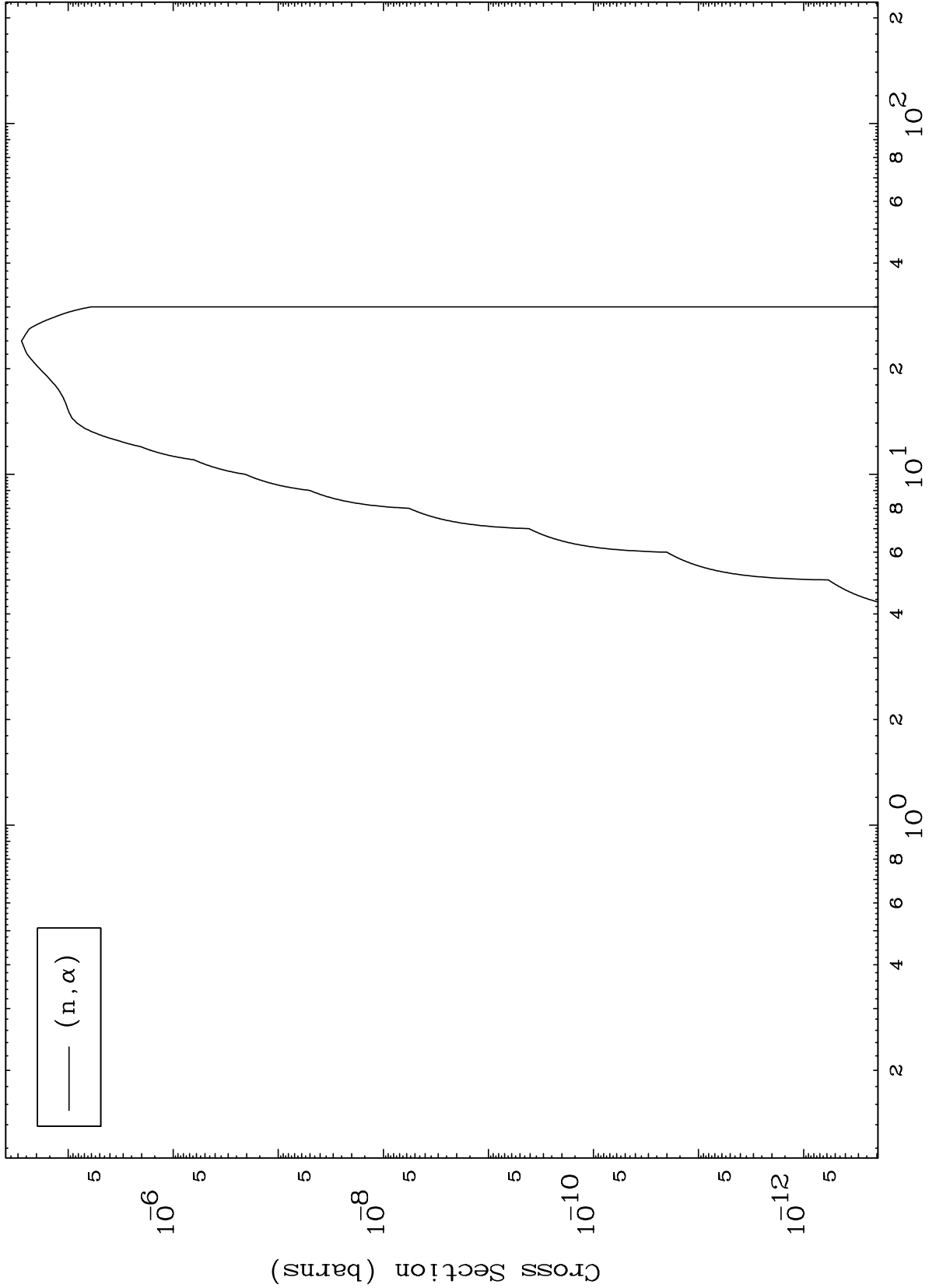


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(γ, α) Levels

81-Tl-195m

0 Kelvin Cross Sections



10

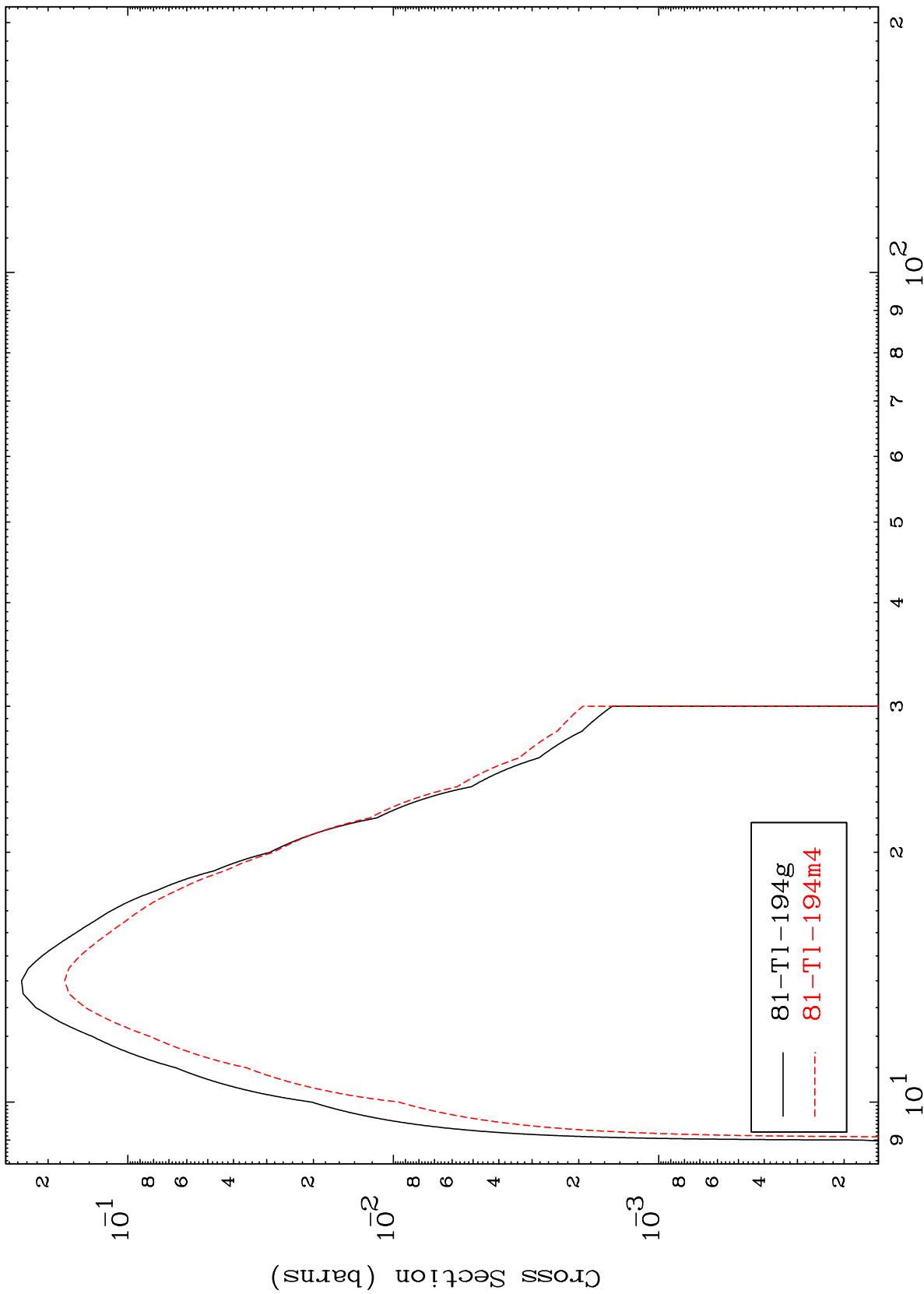
Incident Energy (MeV)

81-Tl-195m

MAT 8102

81-Tl-195m

Inelastic
Radionuclide Production Cross Section



81-Tl-195m

Incident Energy (MeV)

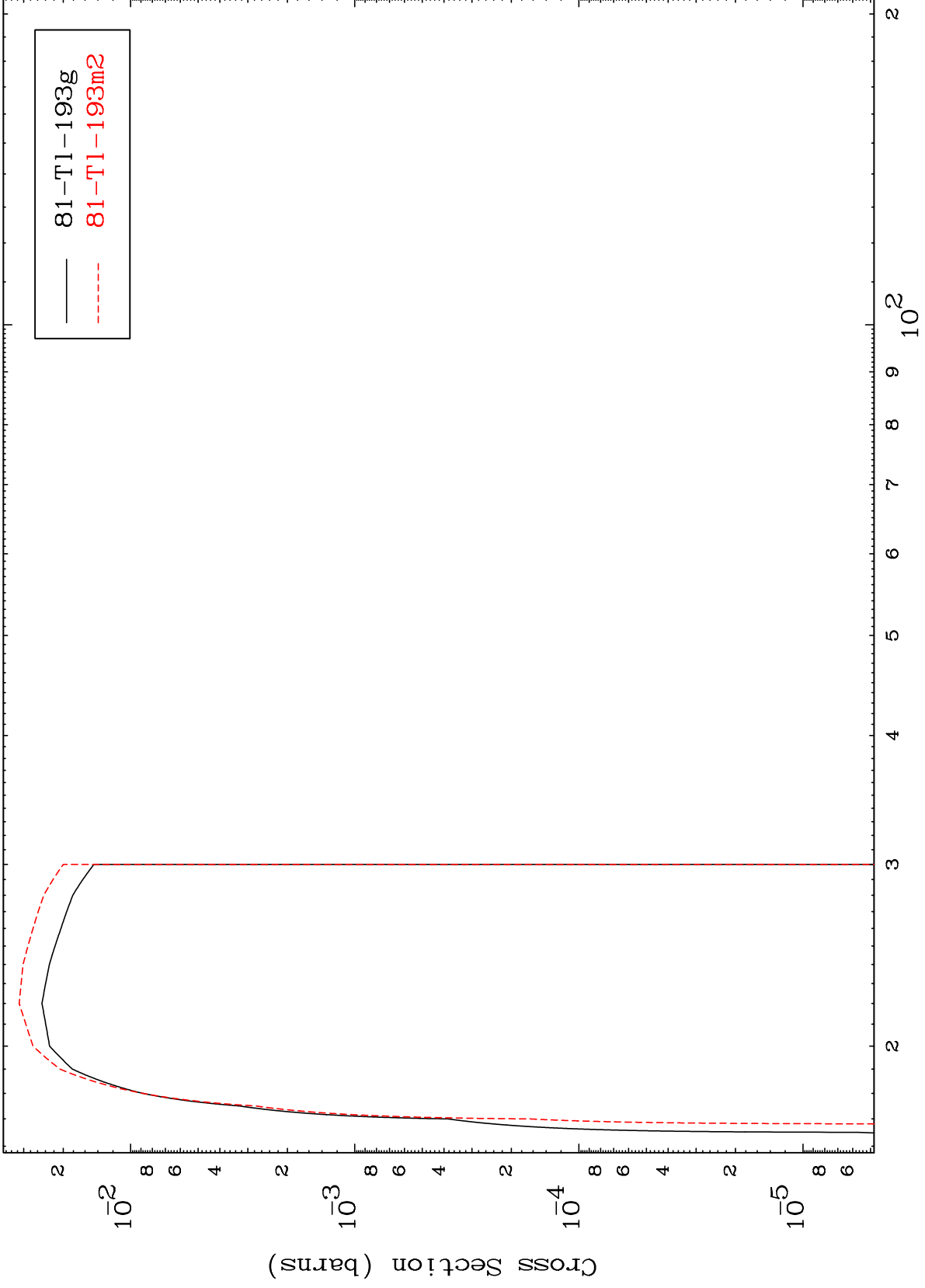
11

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(n,2n)

81-Tl-195m

Radionuclide Production Cross Section



12

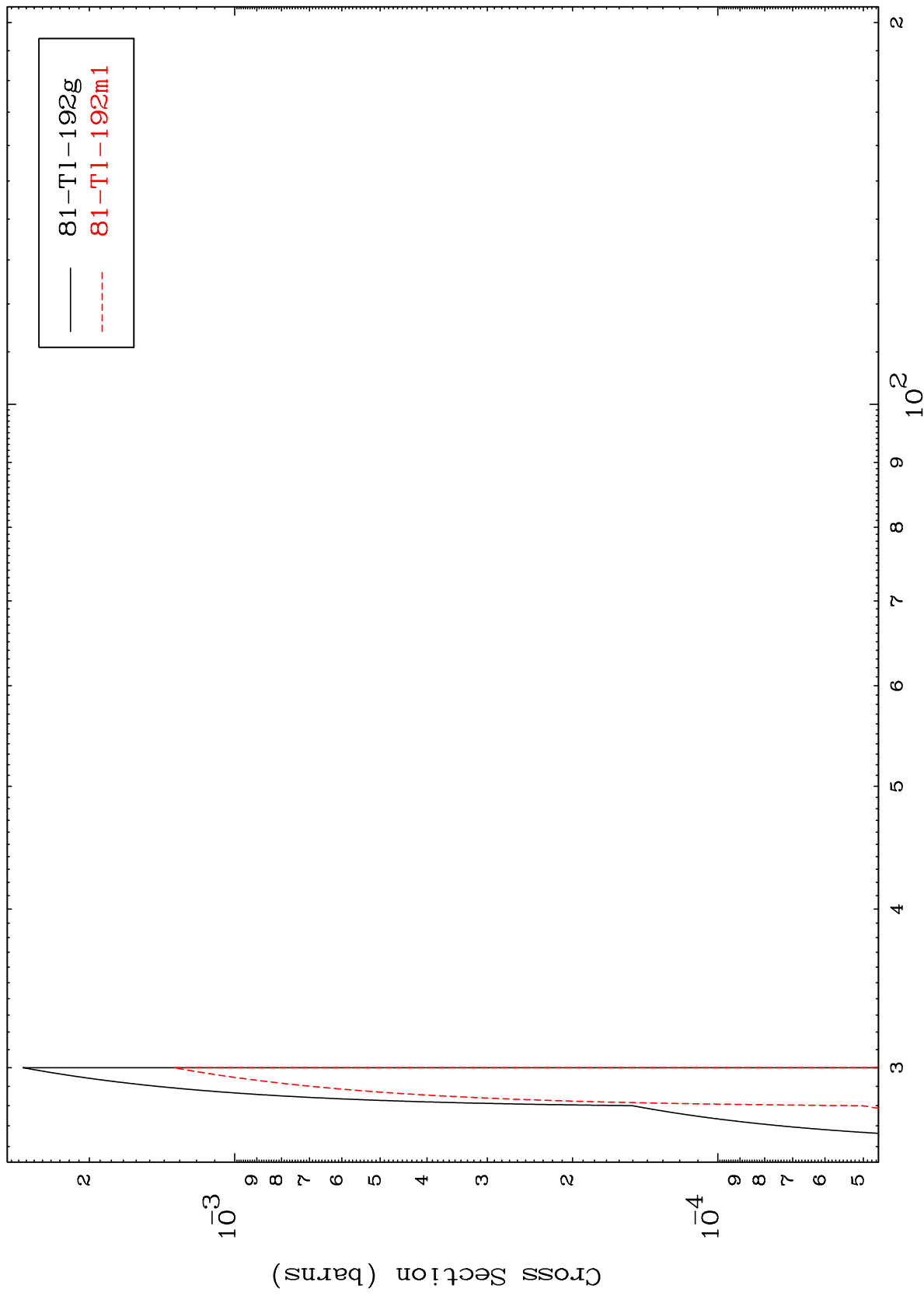
Incident Energy (MeV)

81-Tl-195m

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81-Tl-195m

(n,3n)
Radionuclide Production Cross Section



81-Tl-195m

Incident Energy (MeV)

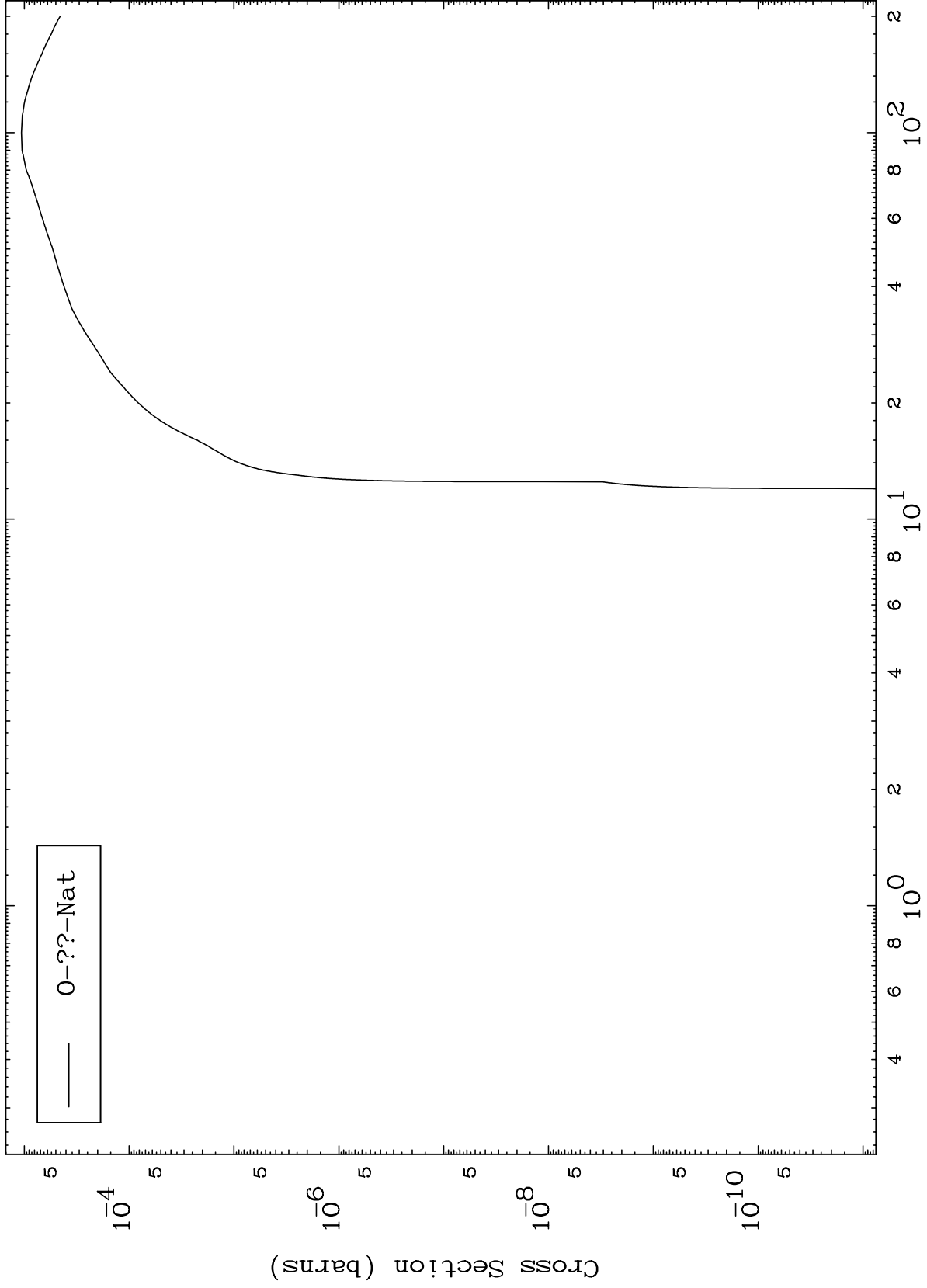
13

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Fission

81-Tl-195m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

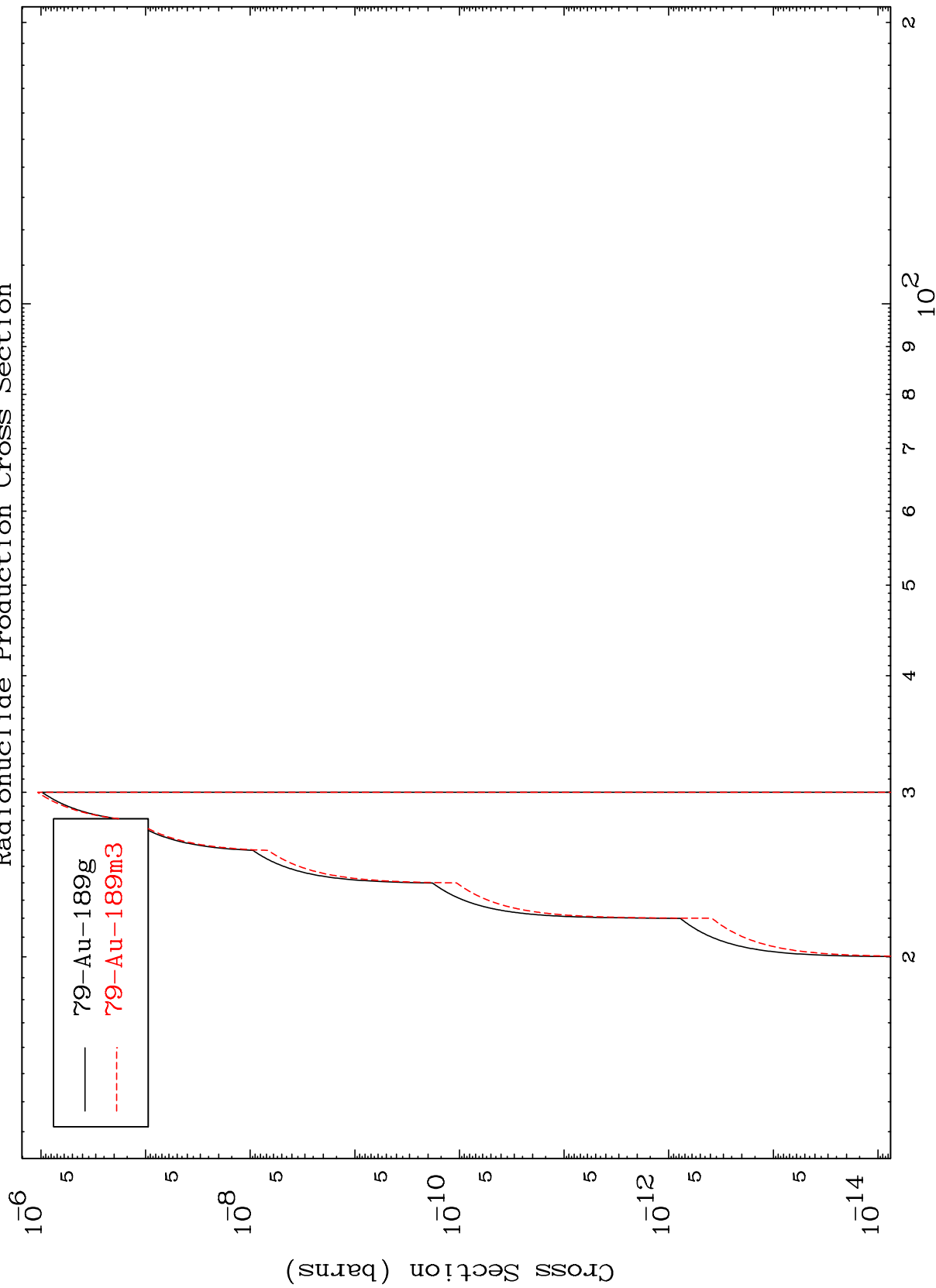
81-Tl-195m

MAT 8102

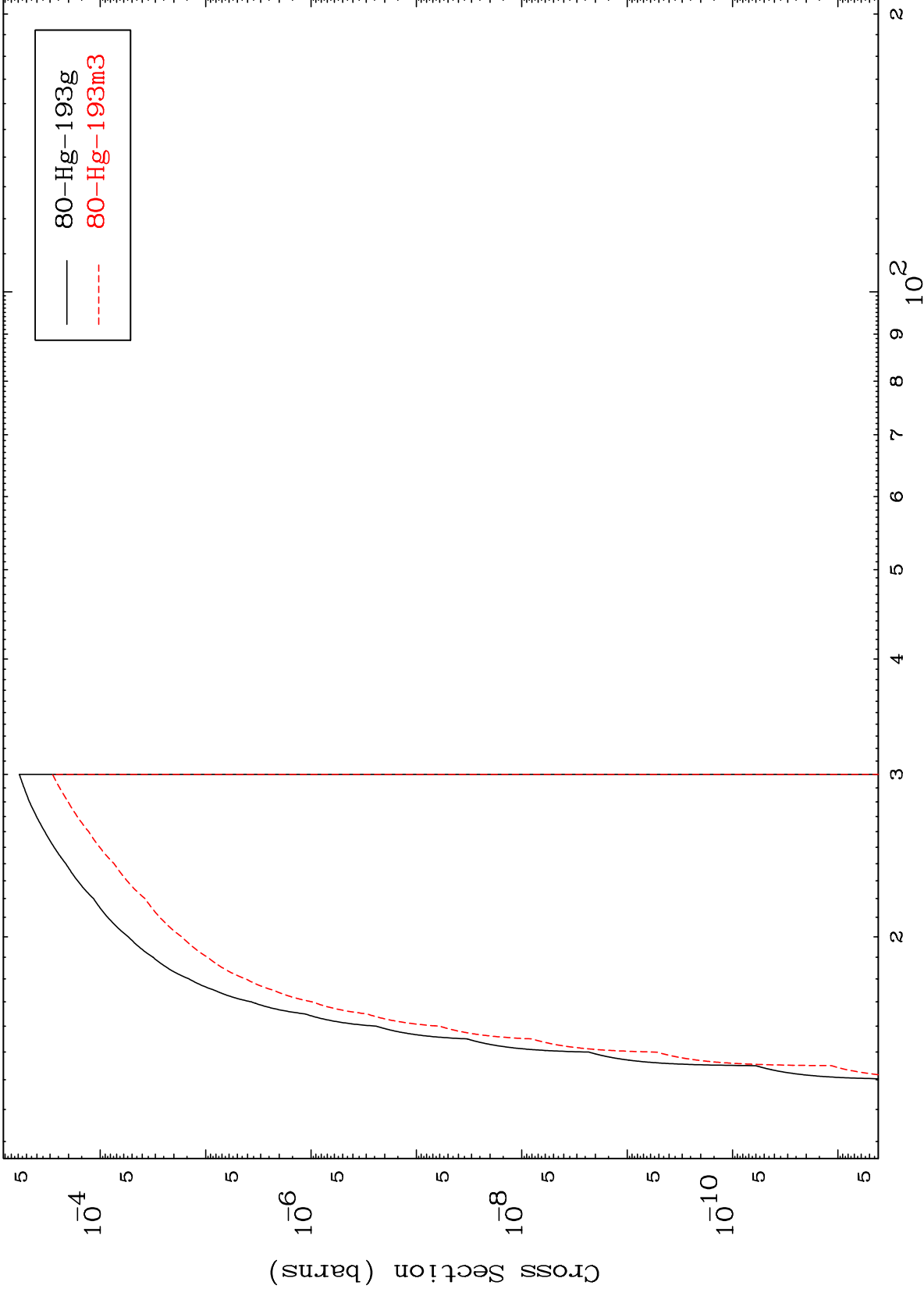
(n,2n) α

81-Tl-195m

Radionuclide Production Cross Section



Radionuclide Production Cross Section



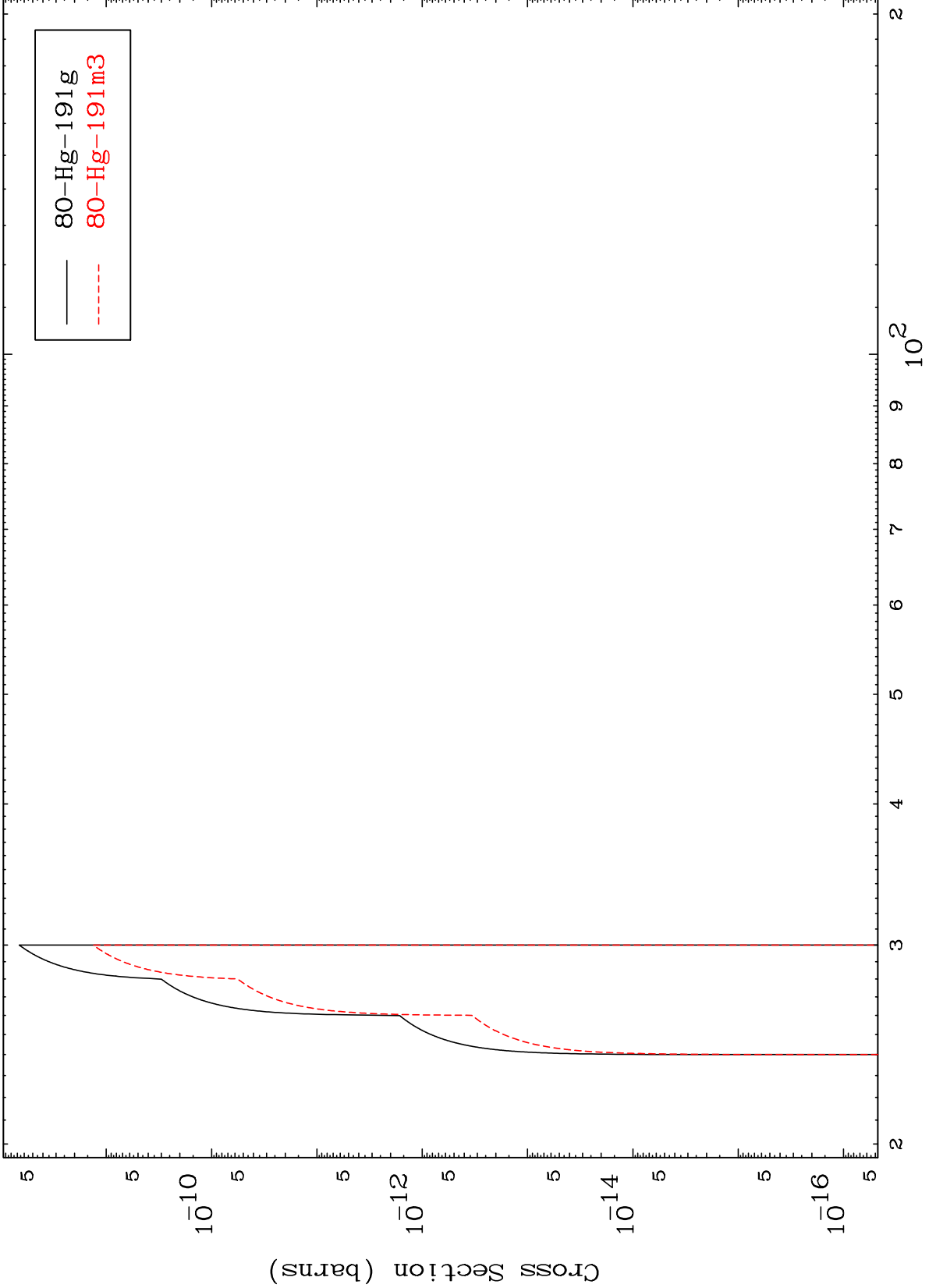
80-Hg-193g
80-Hg-193m3

MAT 8102

(n,n') t

81-TI-195m

Radionuclide Production Cross Section



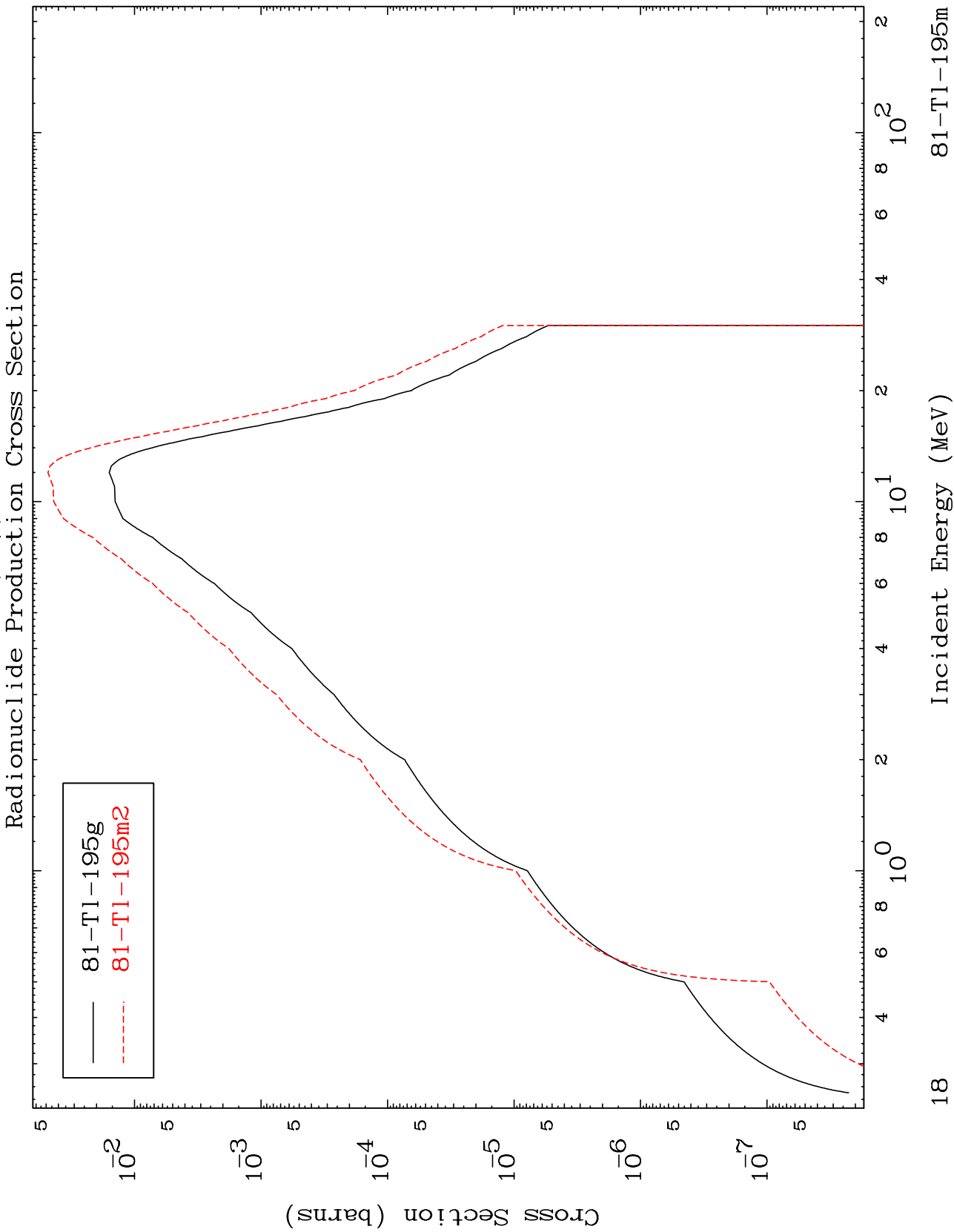
17

Incident Energy (MeV)

81-TI-195m

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81-Tl-195m



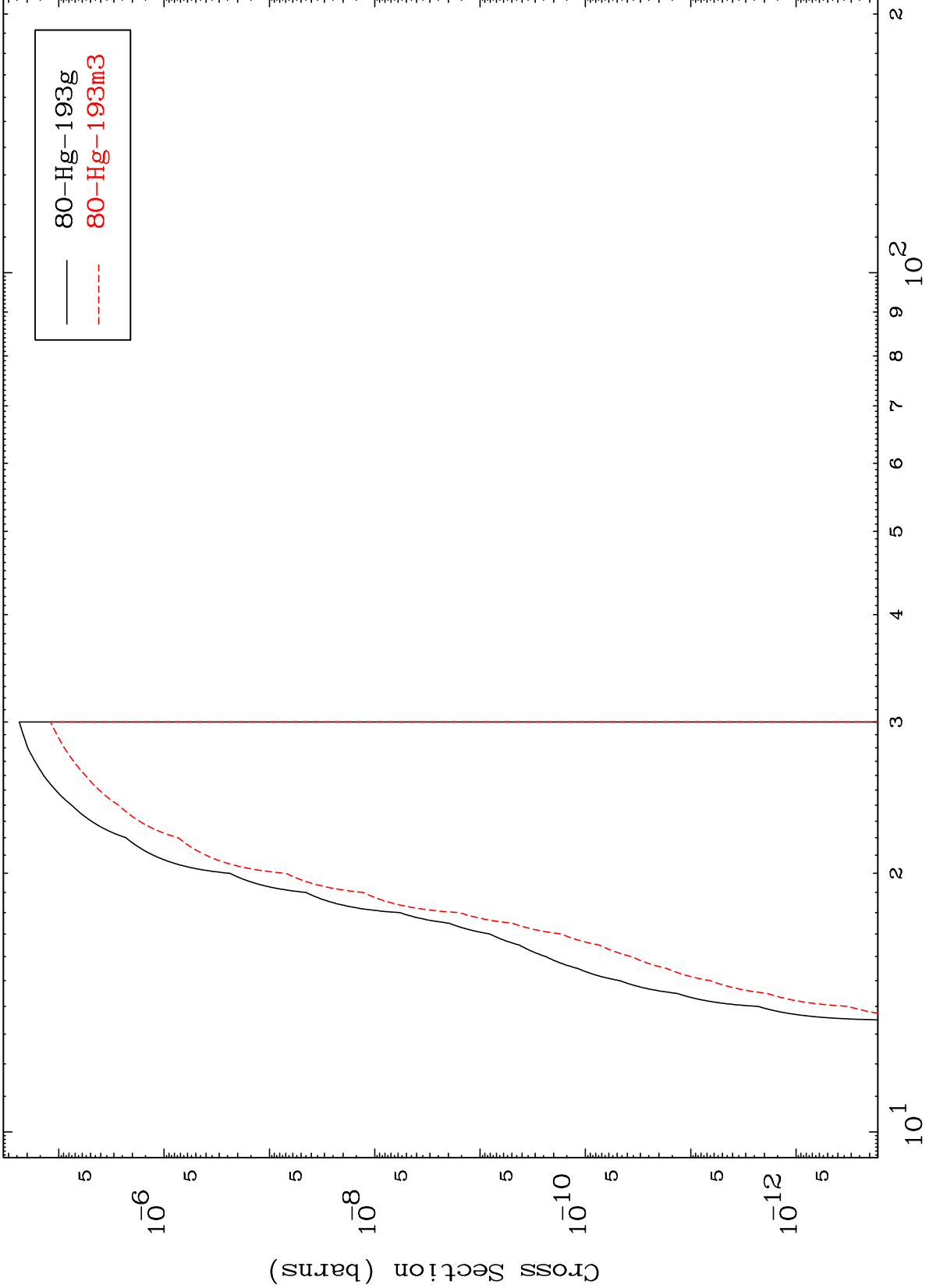
18

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(n,d)

81-Tl-195m

Radionuclide Production Cross Section

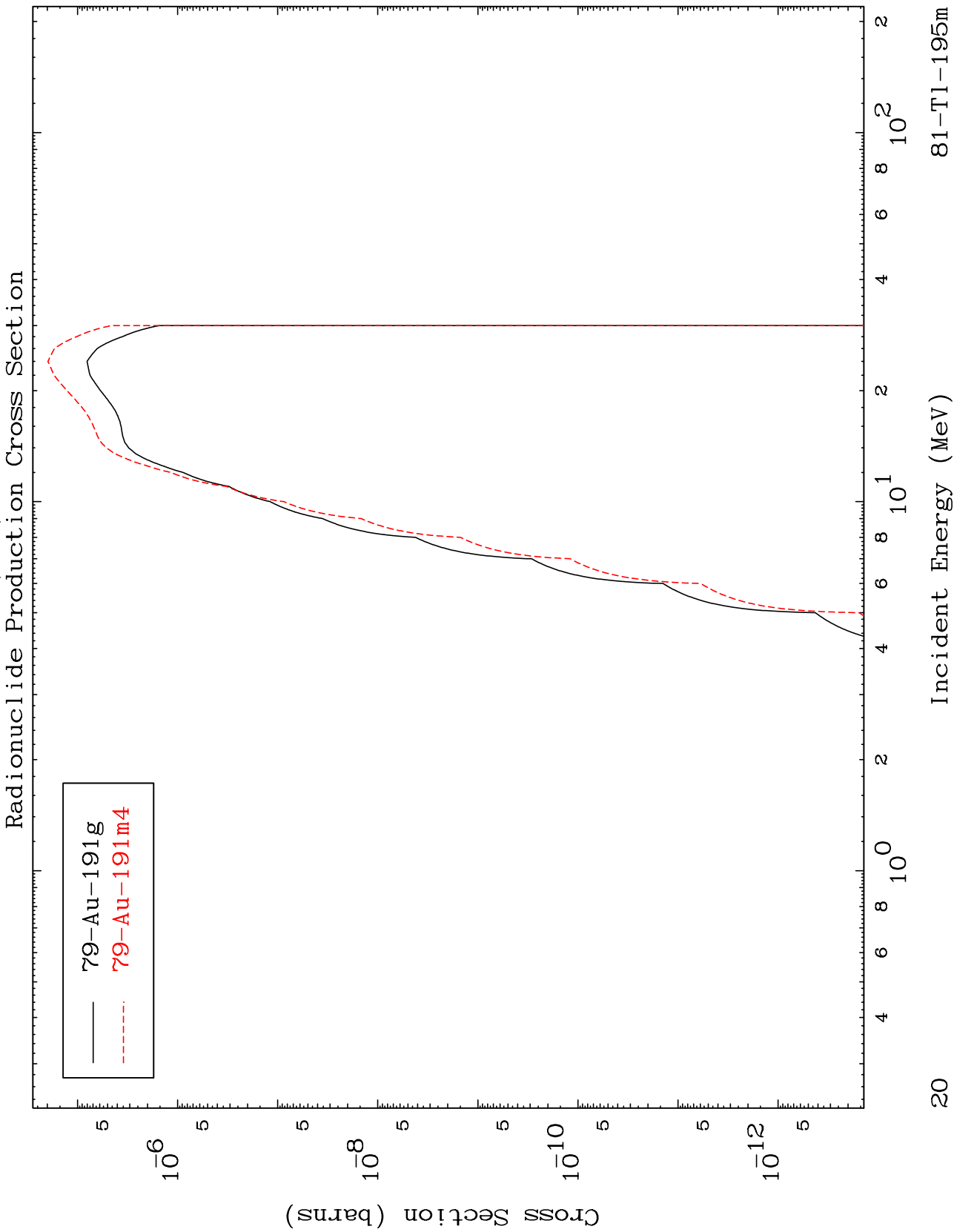


Incident Energy (MeV)

81-Tl-195m

MAT 8102

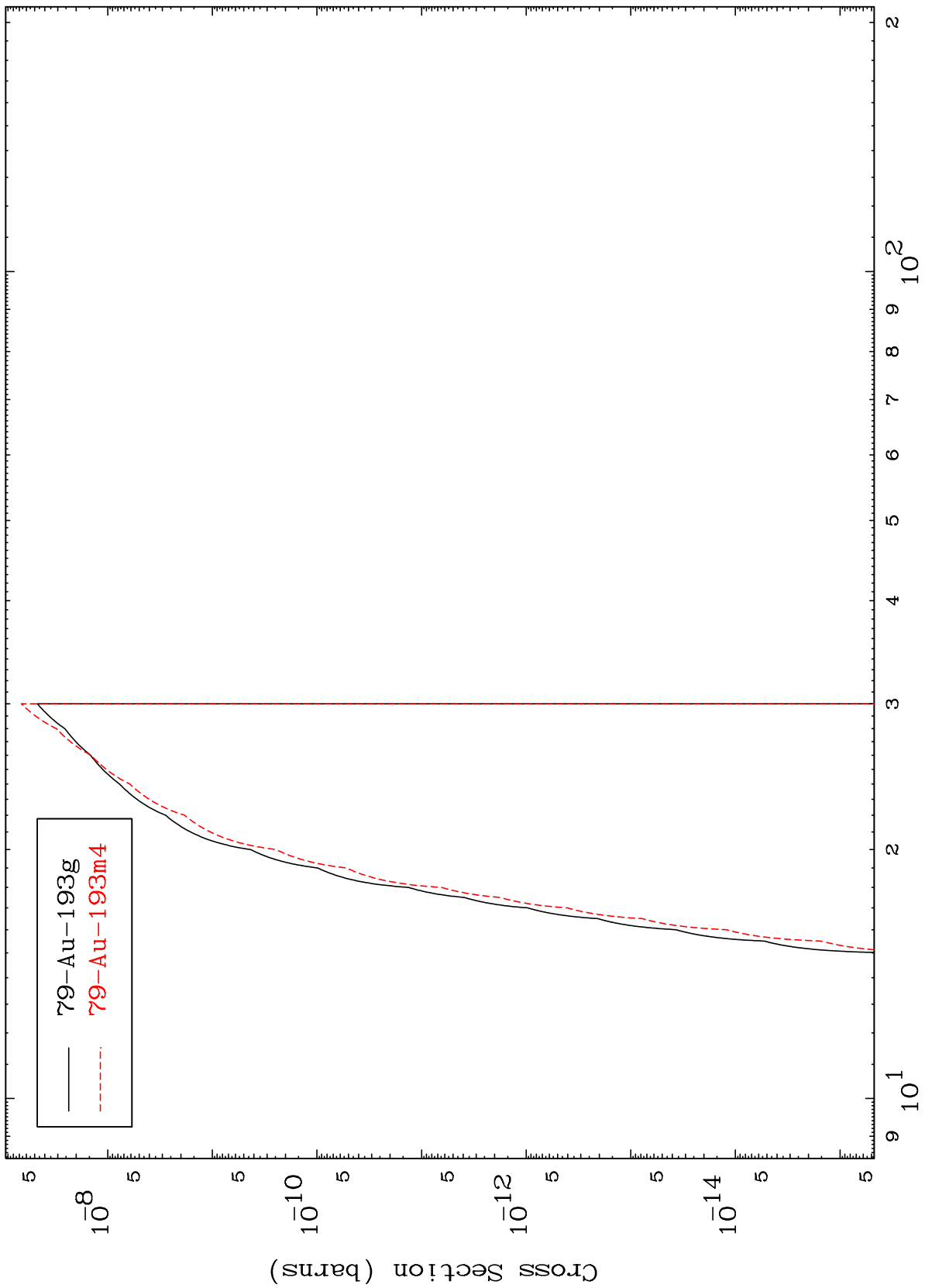
81-Tl-195m



MAT 8102

81-Tl-195m

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

81-Tl-195m