

Program EVALPLOT
(Version 2021-1)

by

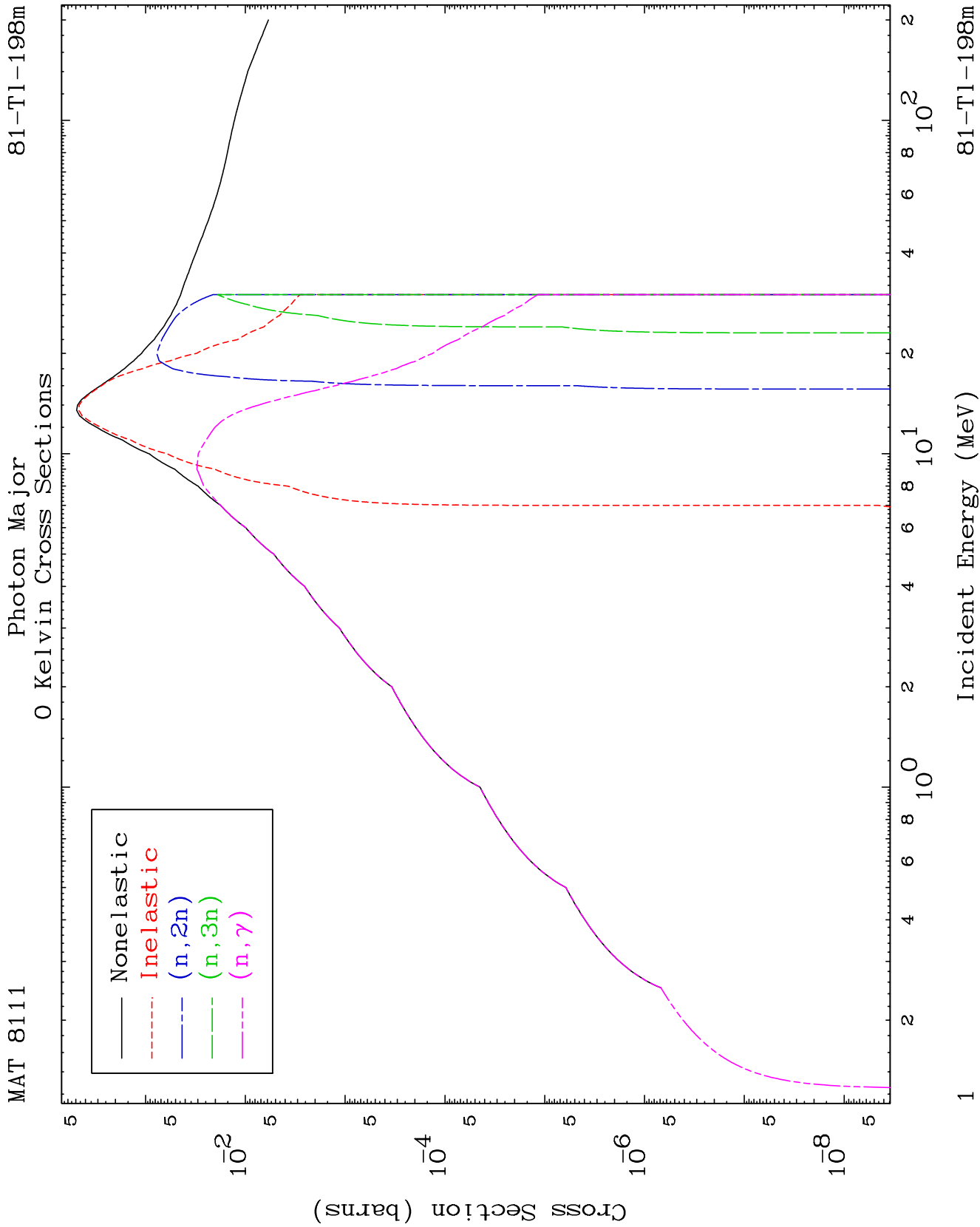
Dermott E. Cullen
(Present Contact Information)

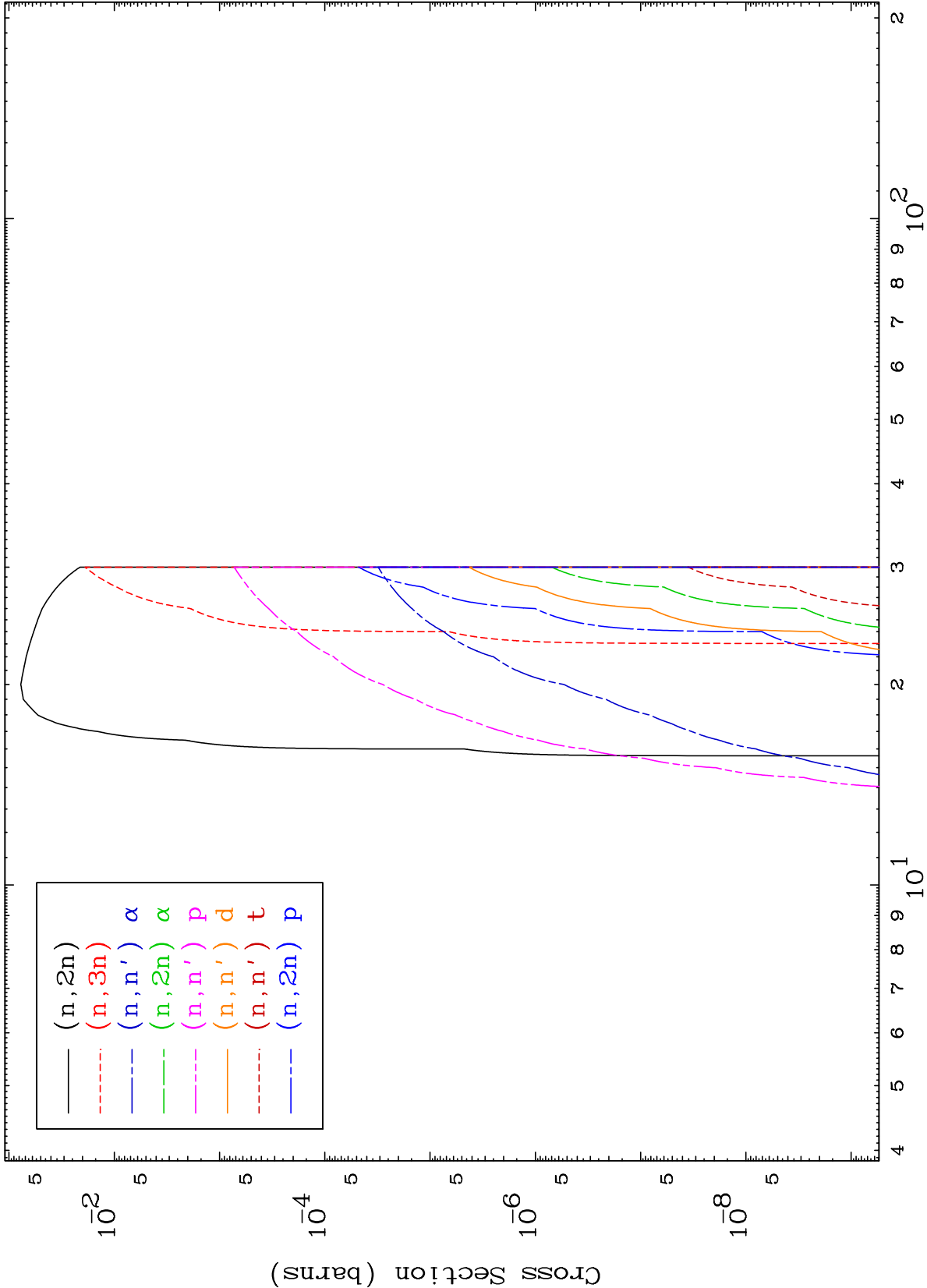
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

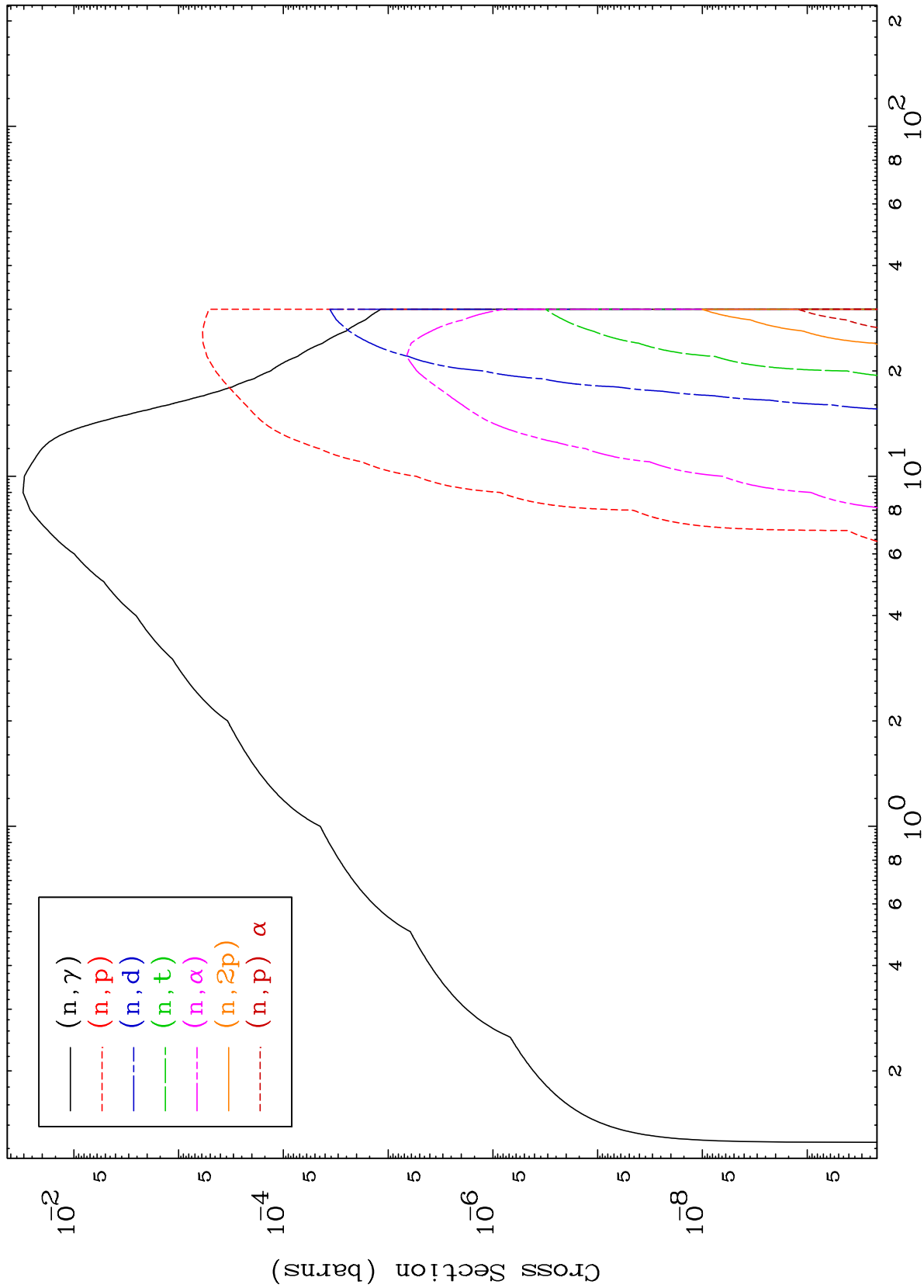
Tele: 925-443-1911

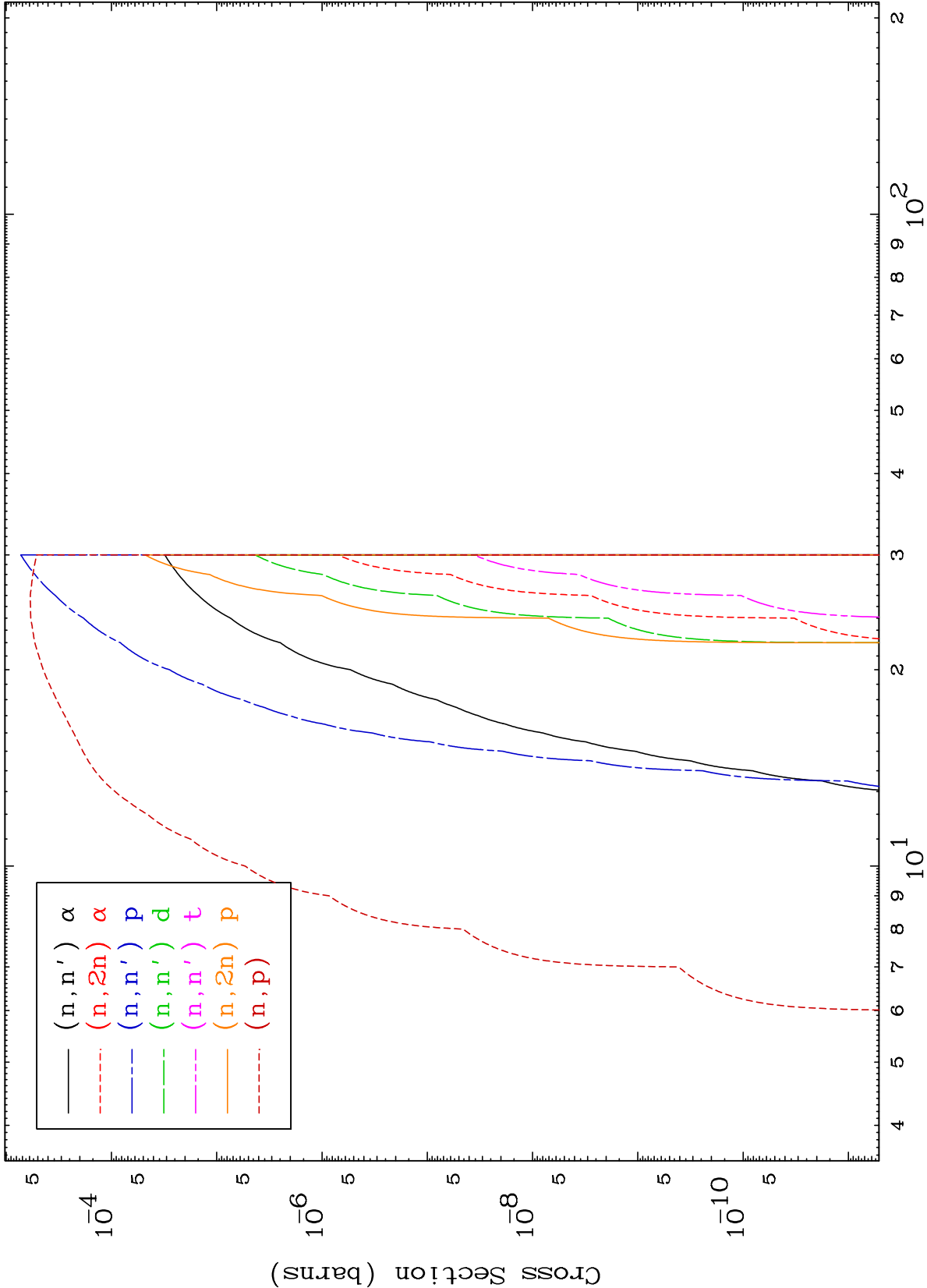
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

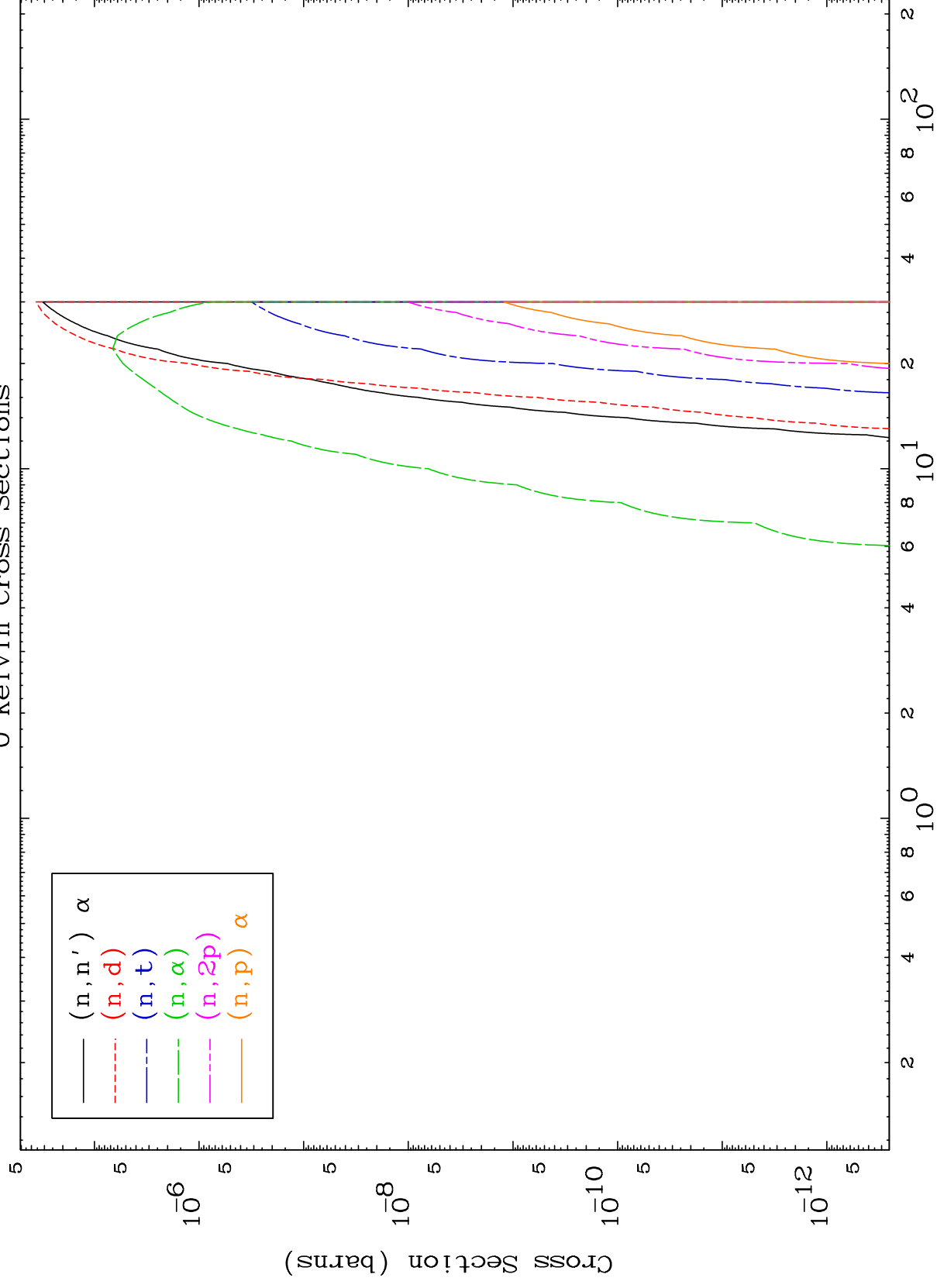
Press Mouse Button to Start









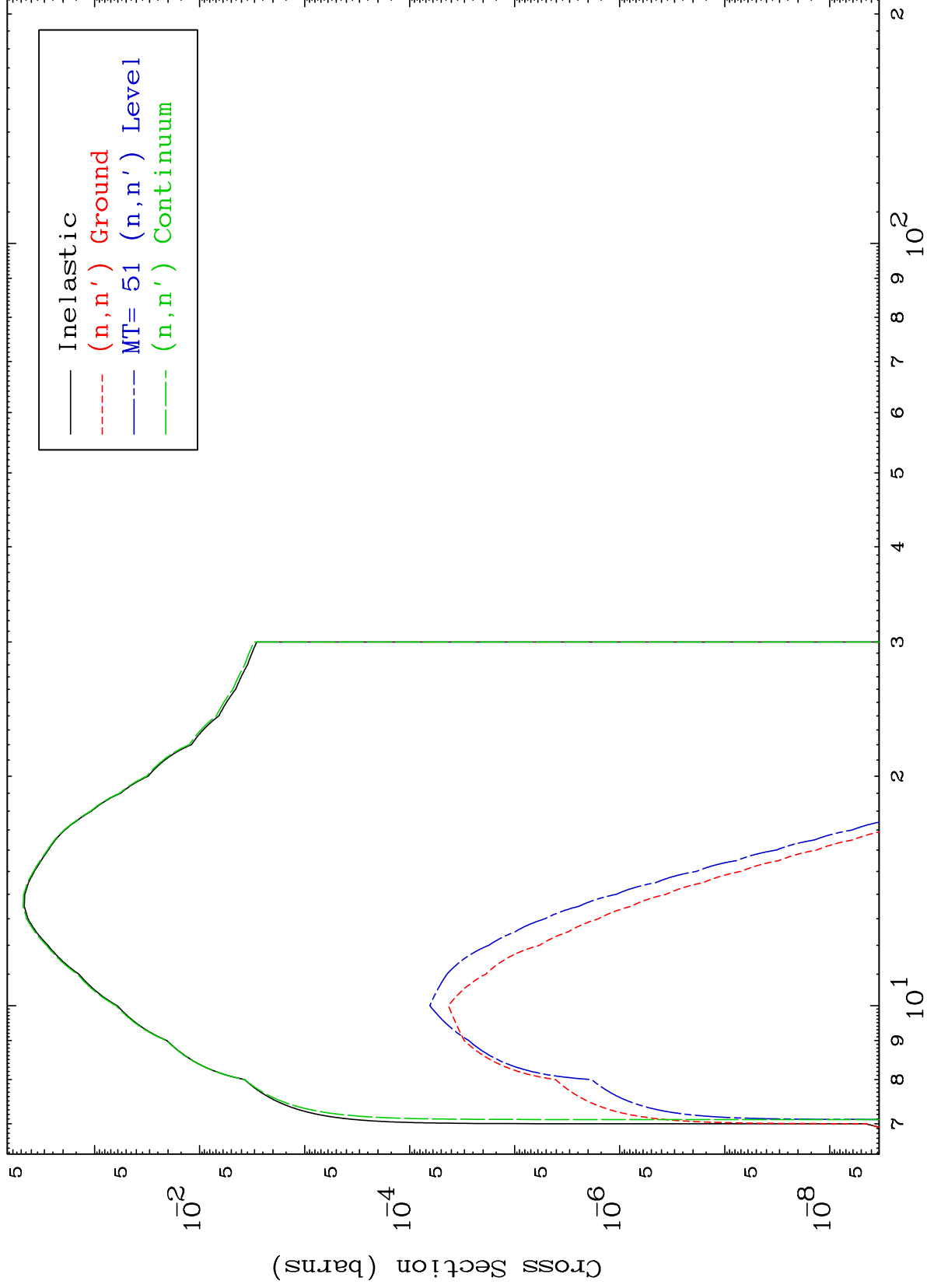


MAT 8111

(γ, n') Levels

81-Tl-198m

0 Kelvin Cross Sections



Incident Energy (MeV)

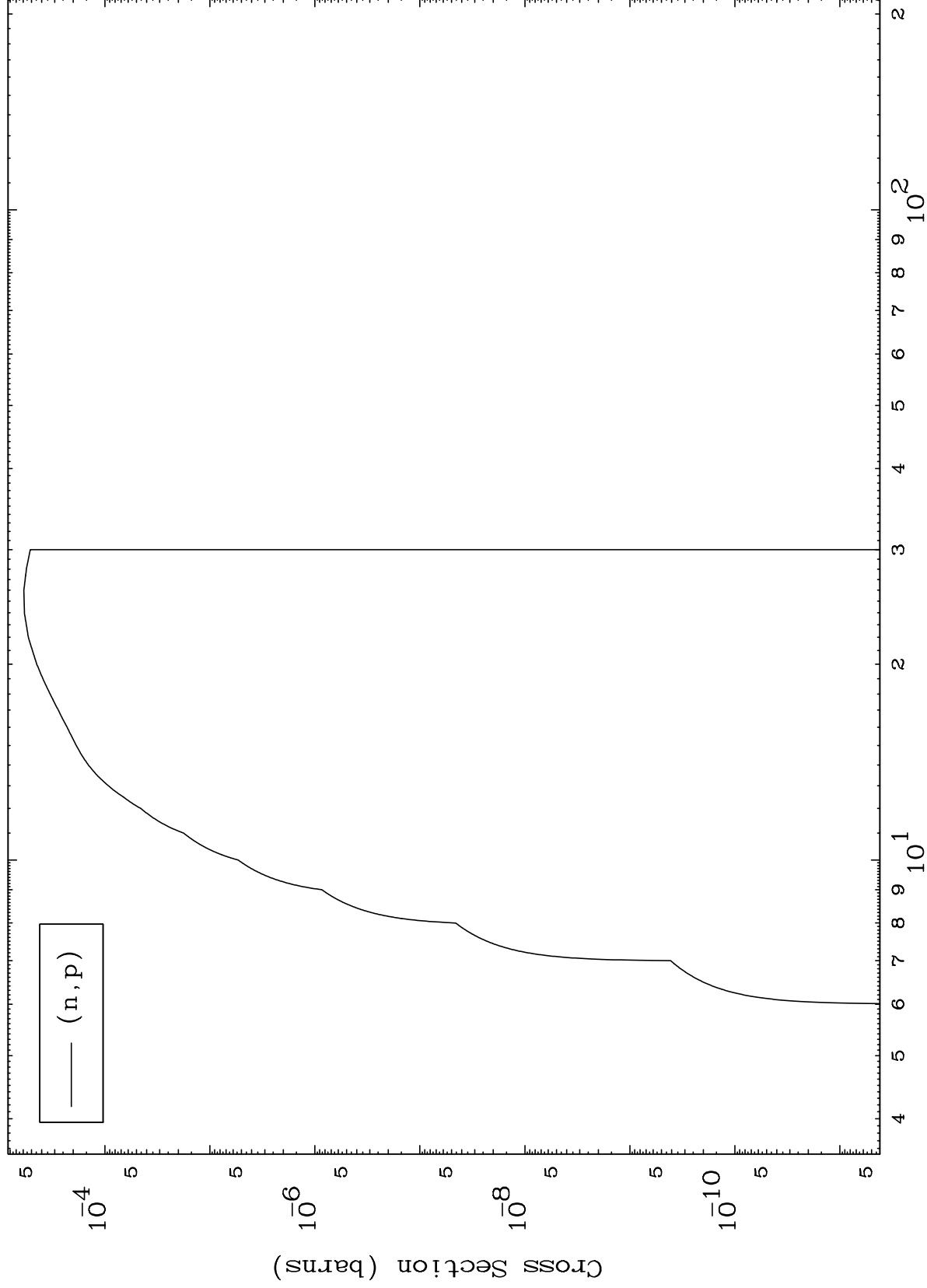
81-Tl-198m

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81-Tl-198m

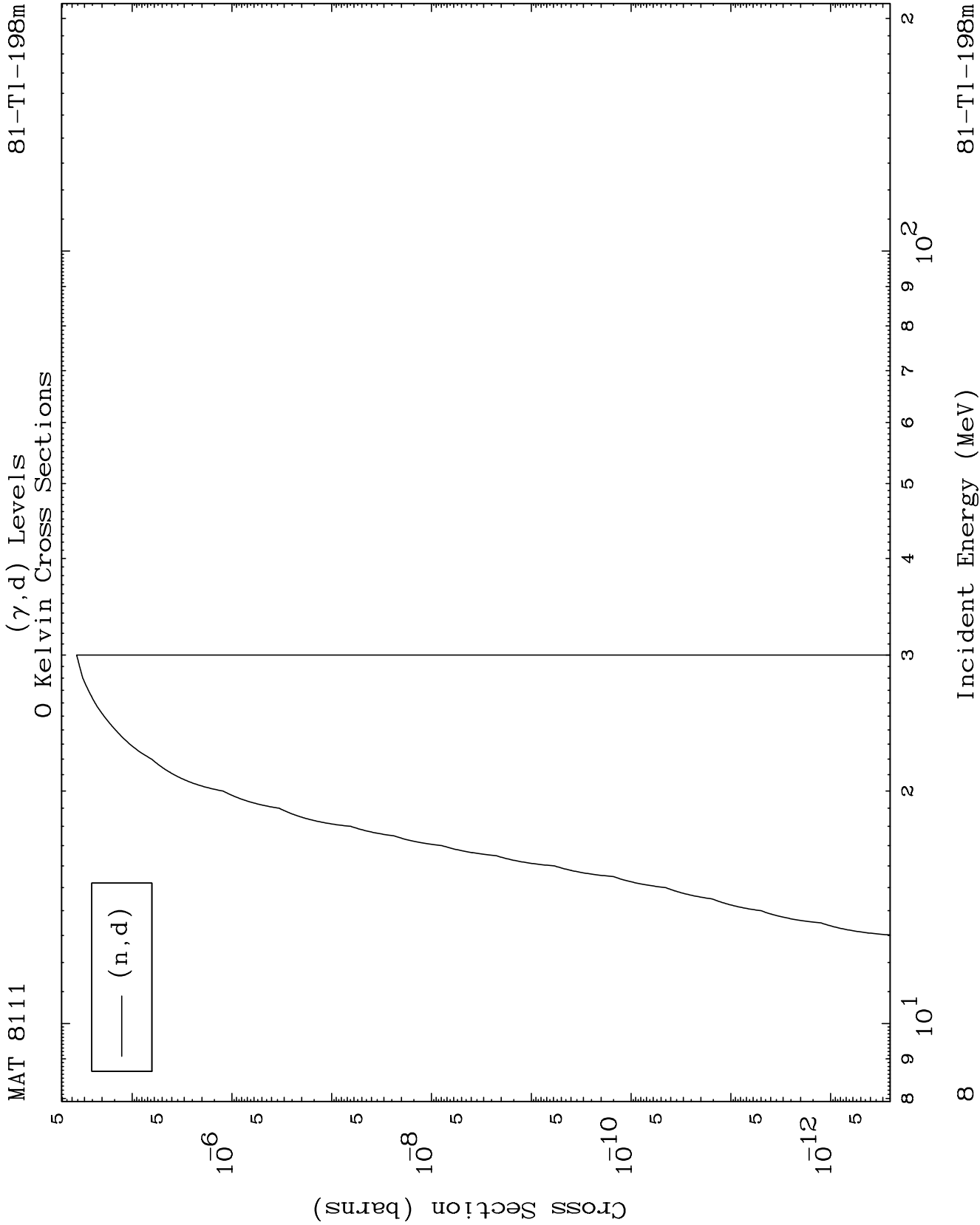
(γ ,p) Levels
0 Kelvin Cross Sections

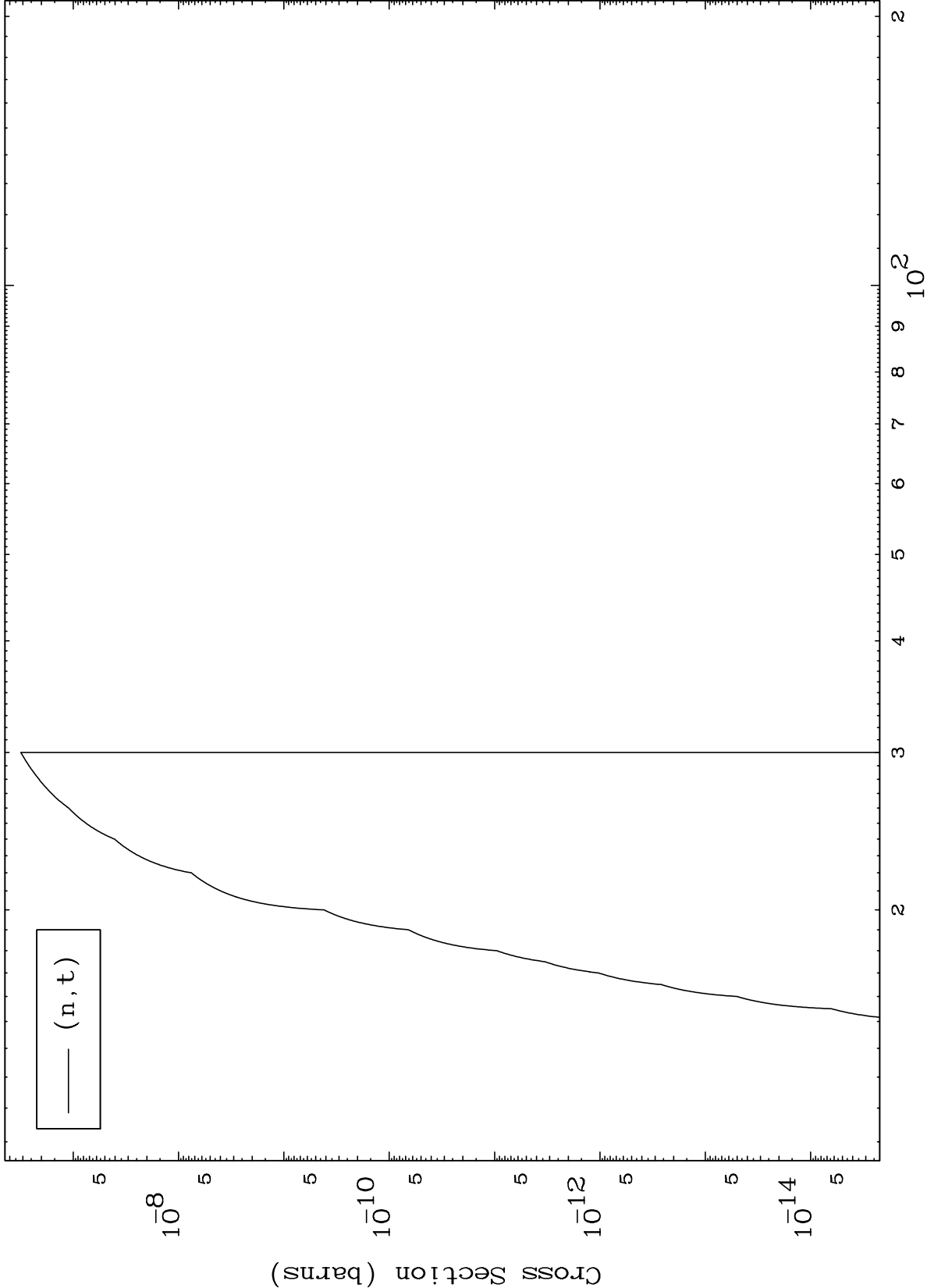


81-Tl-198m

Incident Energy (MeV)

7



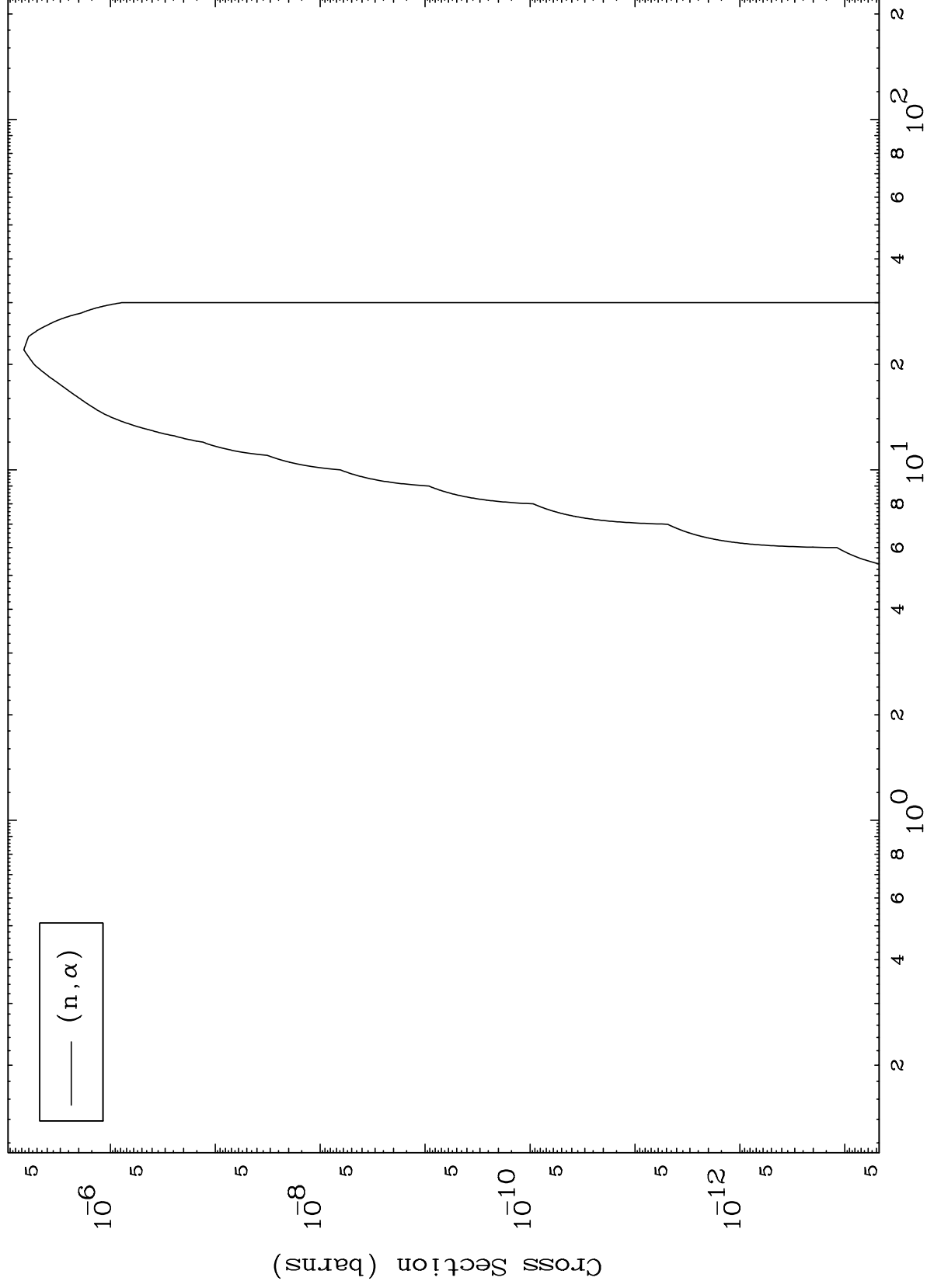


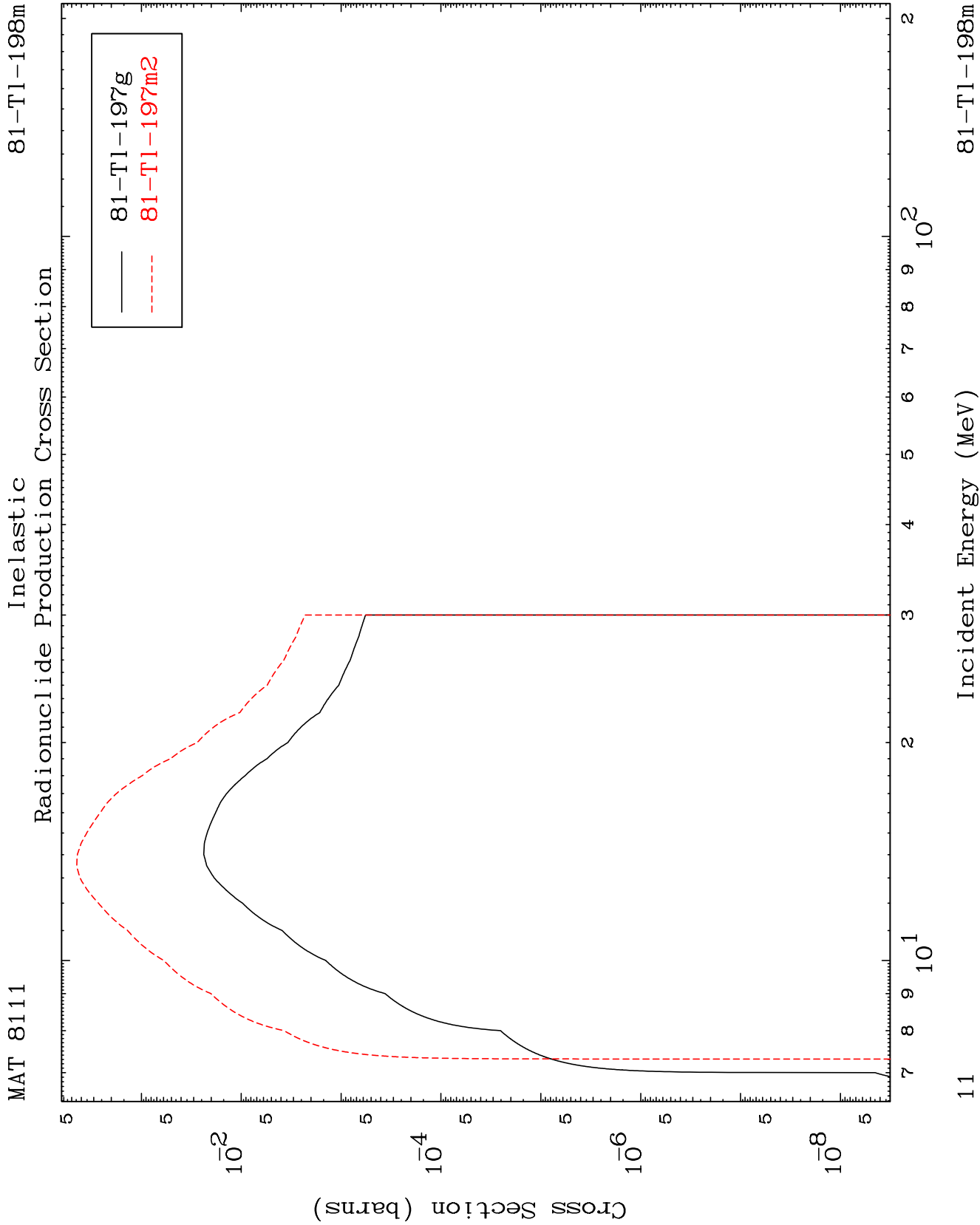
MAT 8111

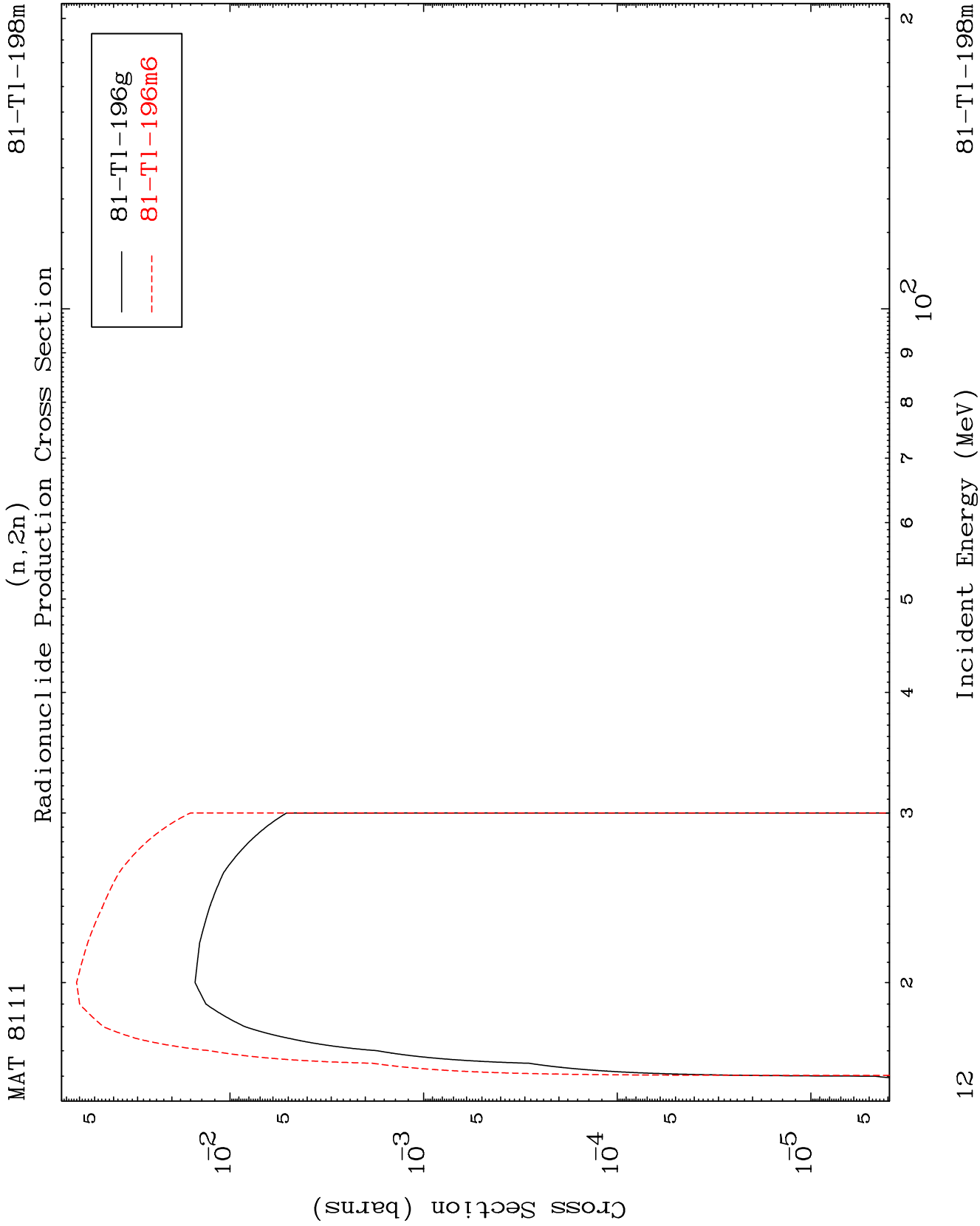
(γ, α) Levels

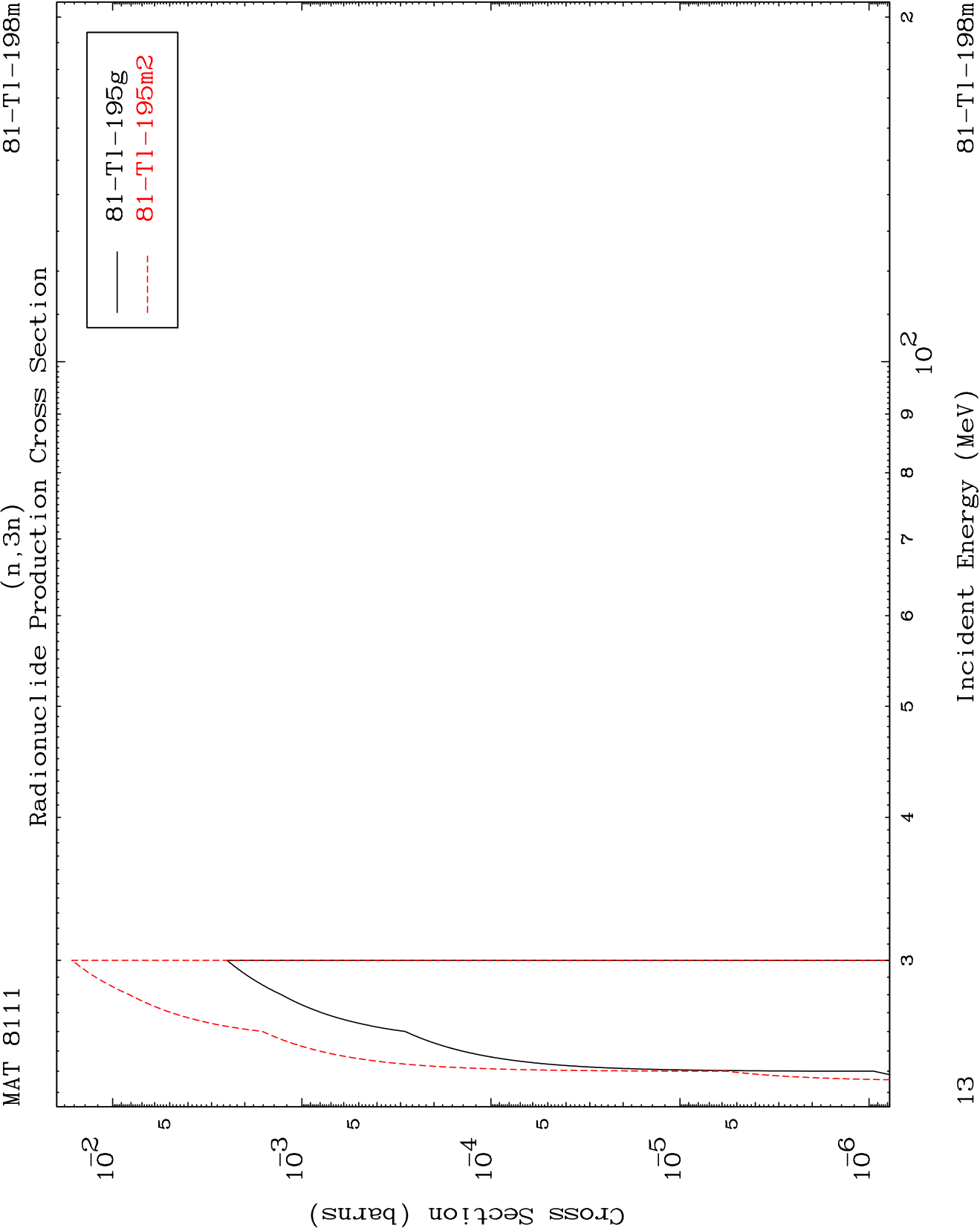
81-Tl-198m

0 Kelvin Cross Sections







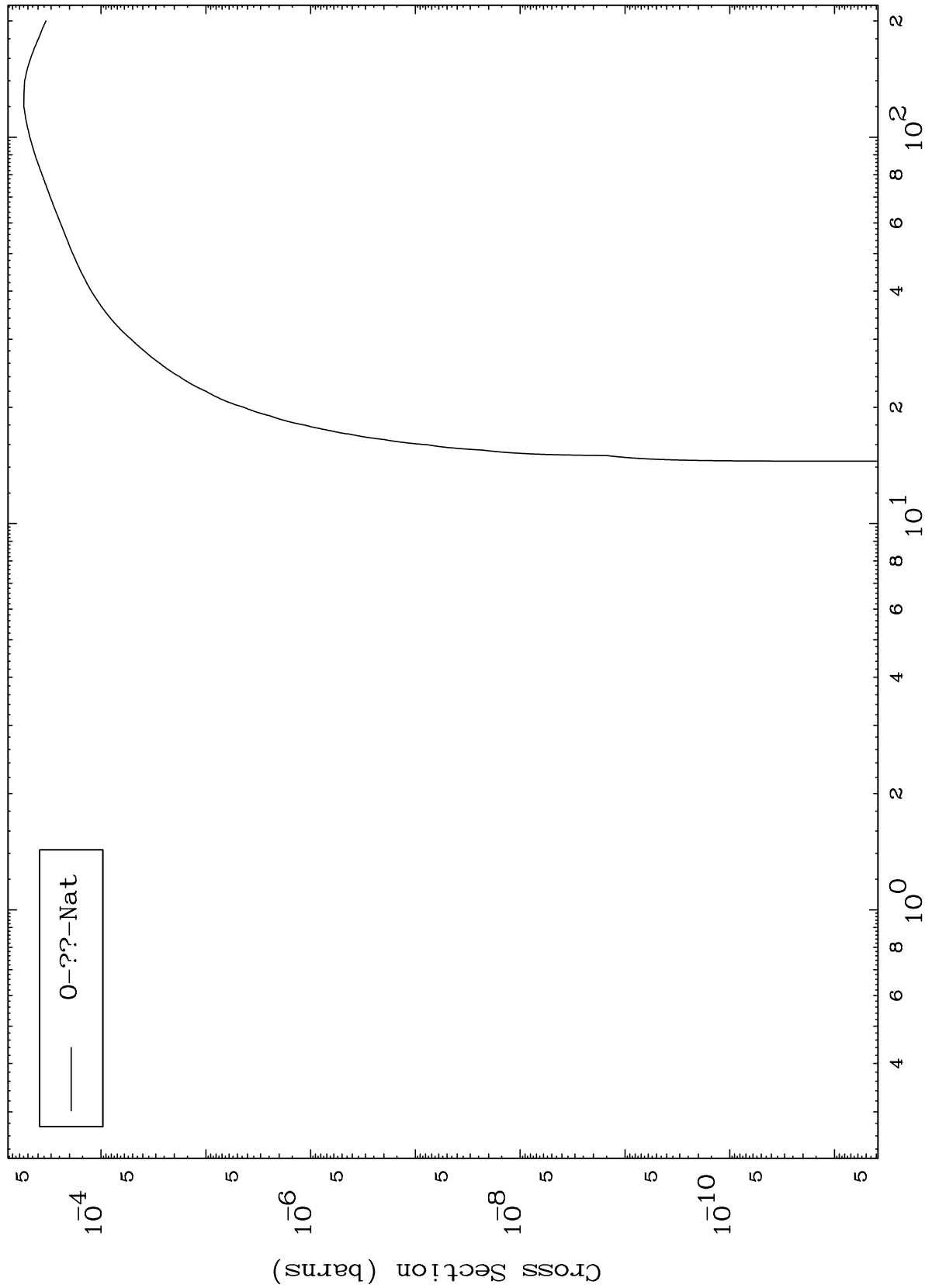


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Fission

81-Tl-198m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

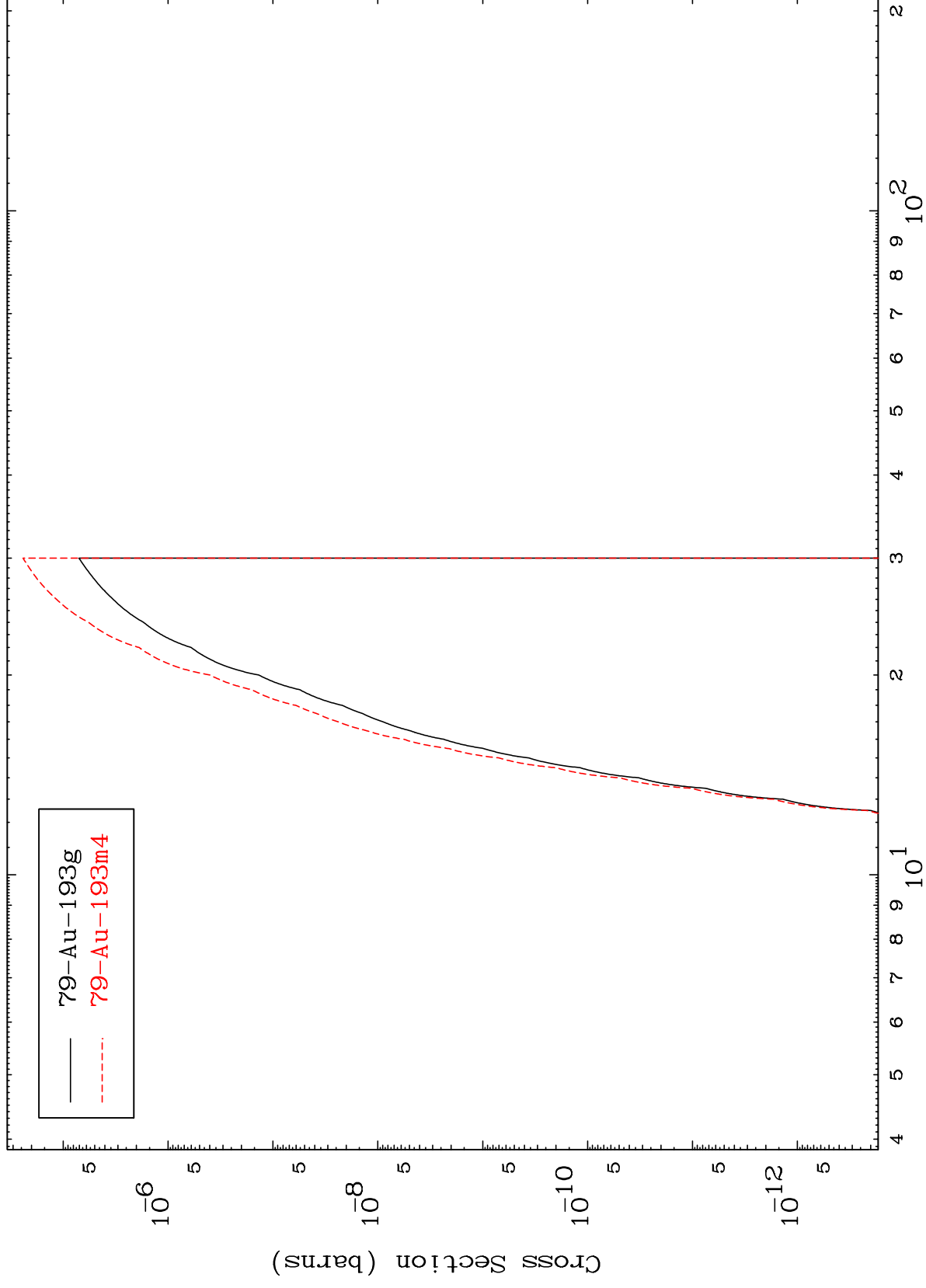
81-Tl-198m

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$(n,n') \alpha$

81-Tl-198m

Radionuclide Production Cross Section



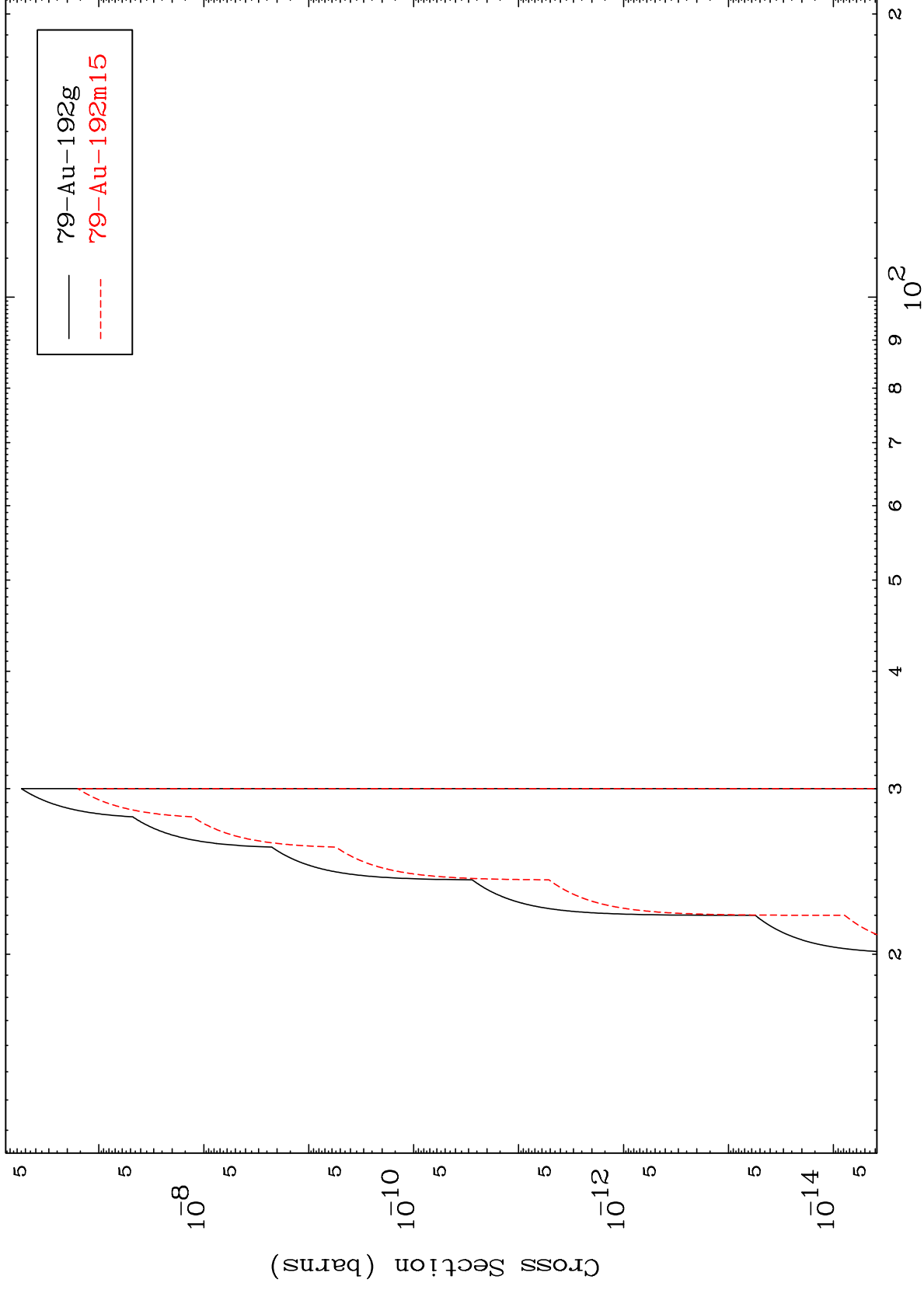
Incident Energy (MeV)

81-Tl-198m

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81-Tl-198m

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



16

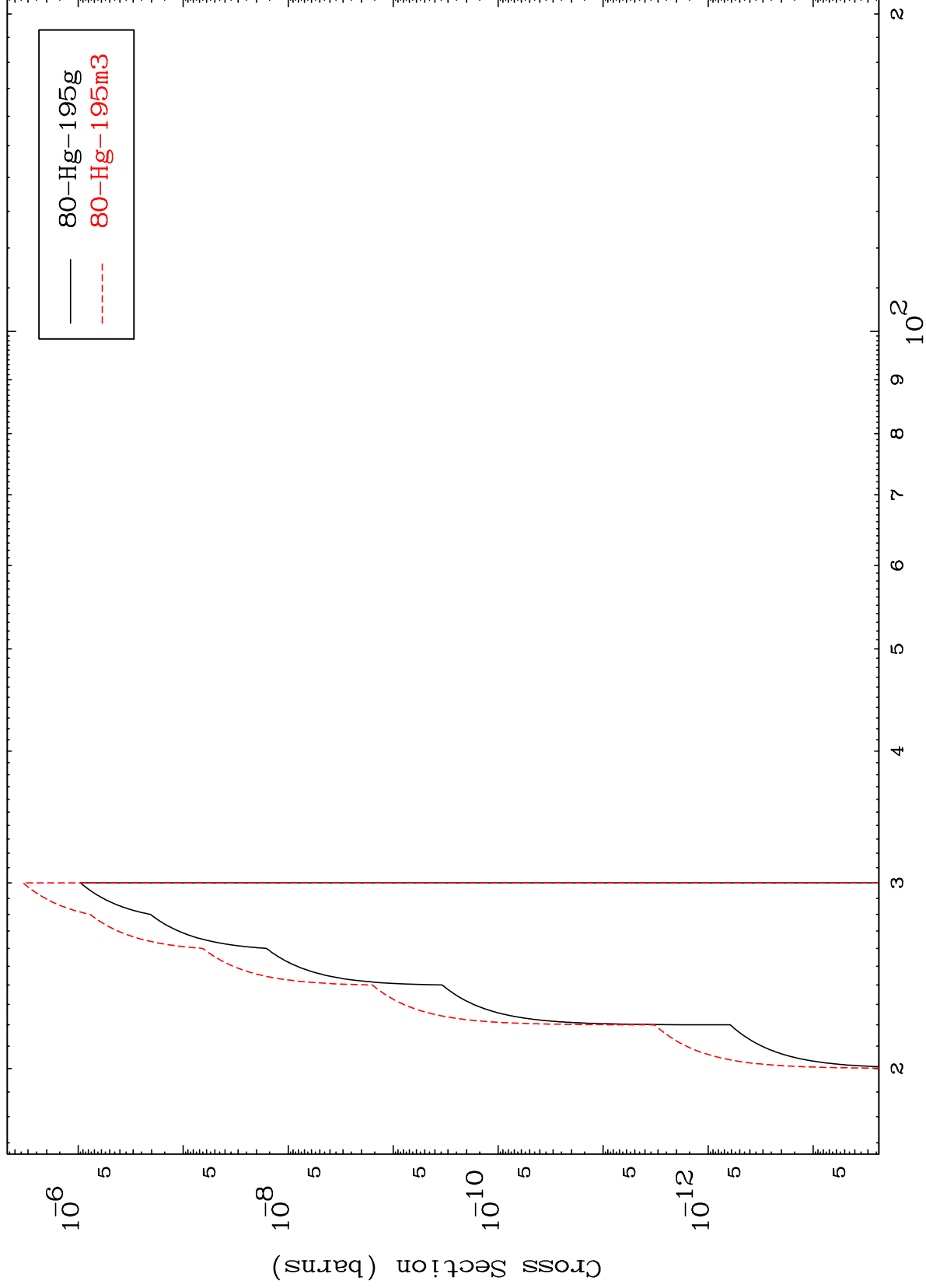
Incident Energy (MeV)

81-Tl-198m

MAT 81111

81-Tl-198m

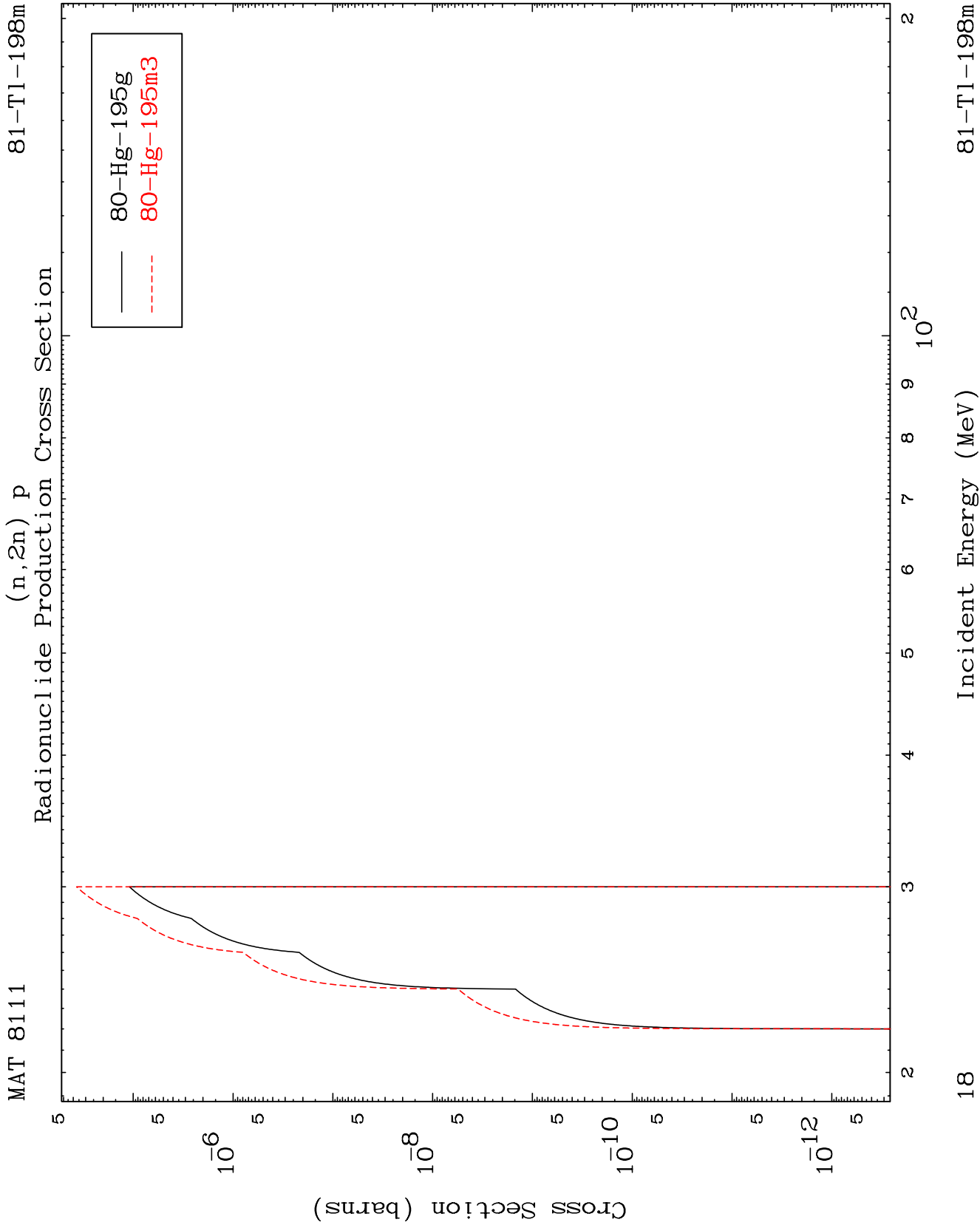
(n,n') d
Radionuclide Production Cross Section



17

Incident Energy (MeV)

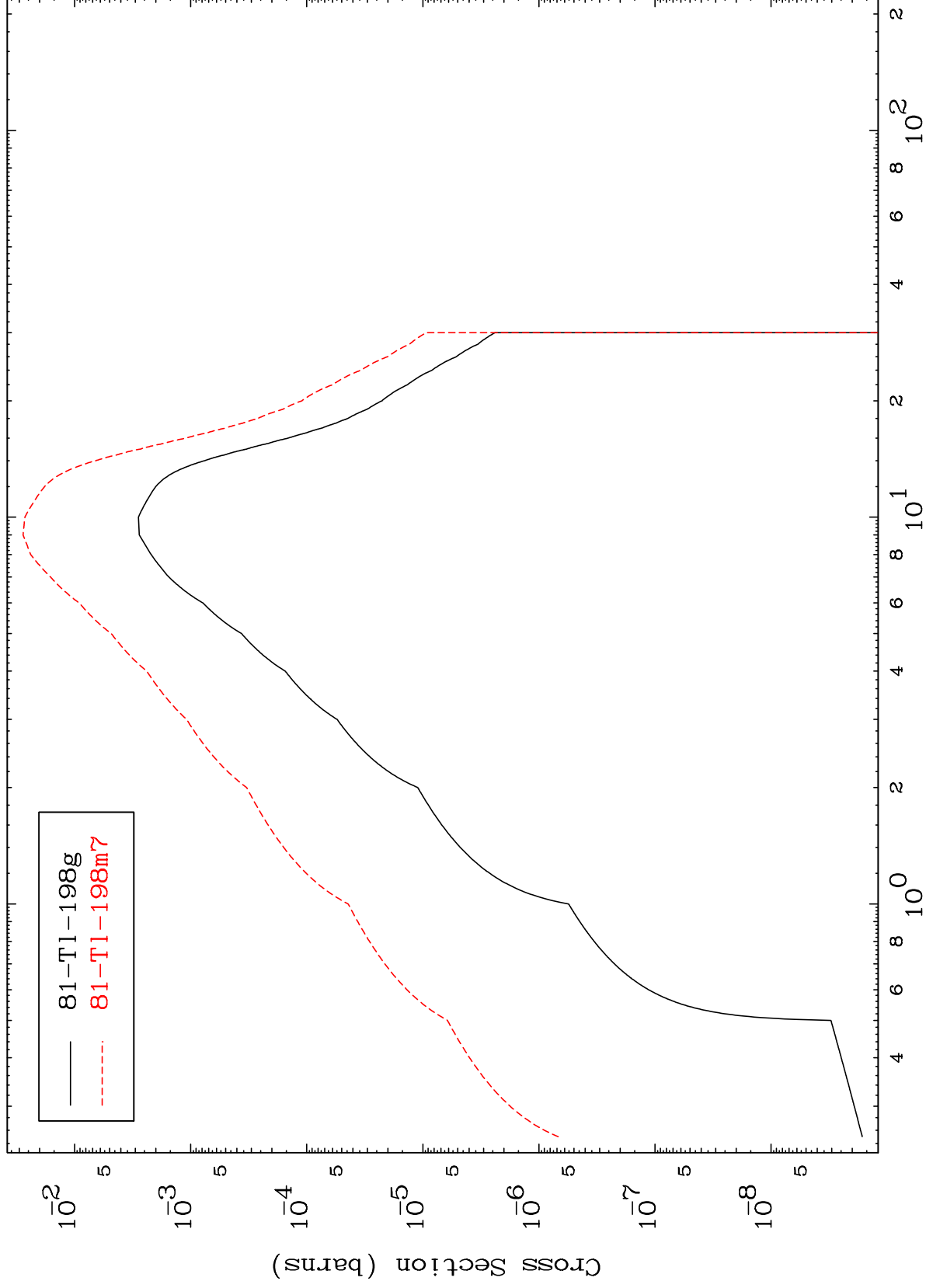
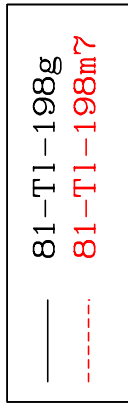
81-Tl-198m



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81-Tl-198m

Radionuclide Production Cross Section



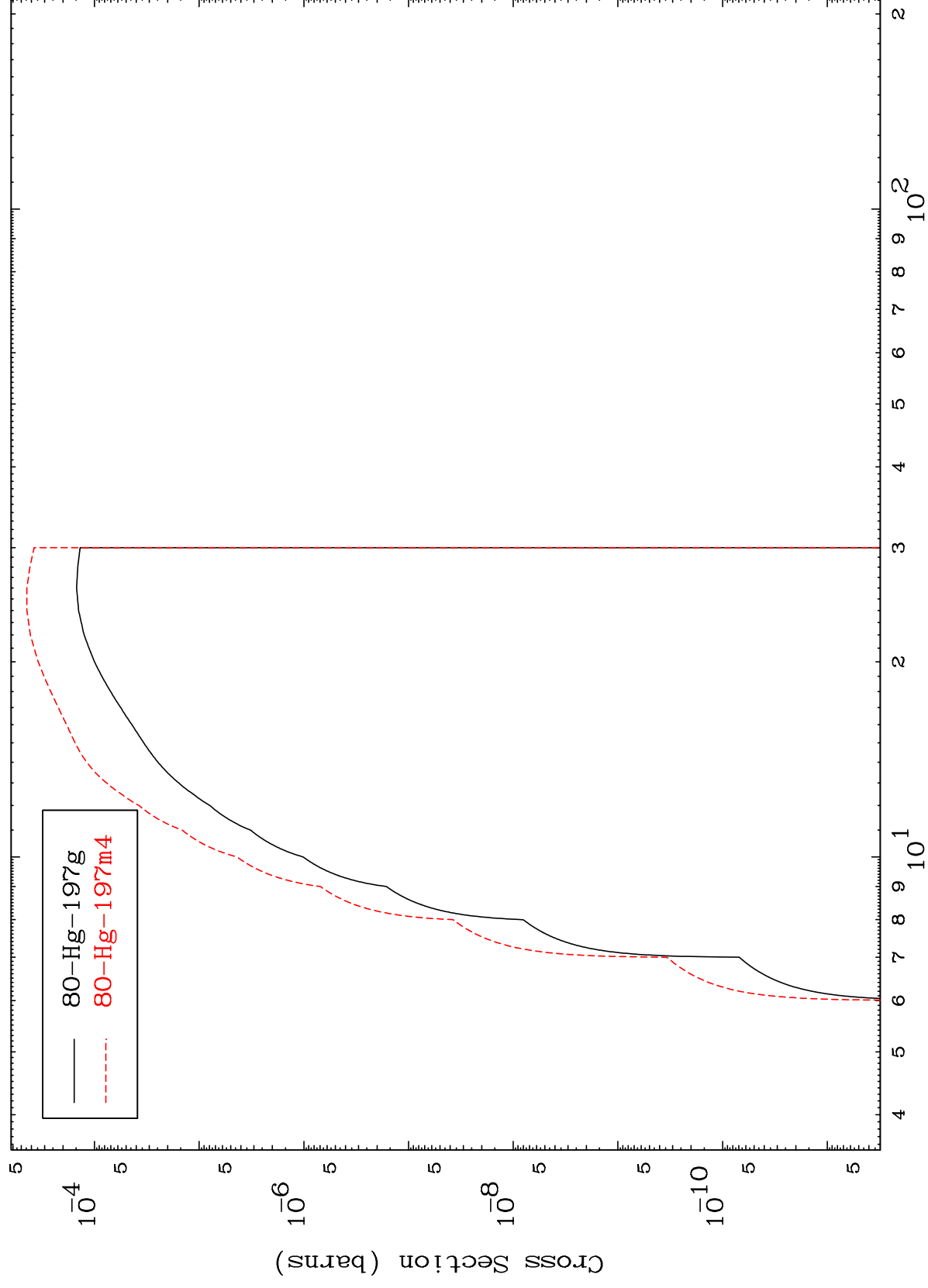
19

Incident Energy (MeV)

81-Tl-198m

MAT 8111

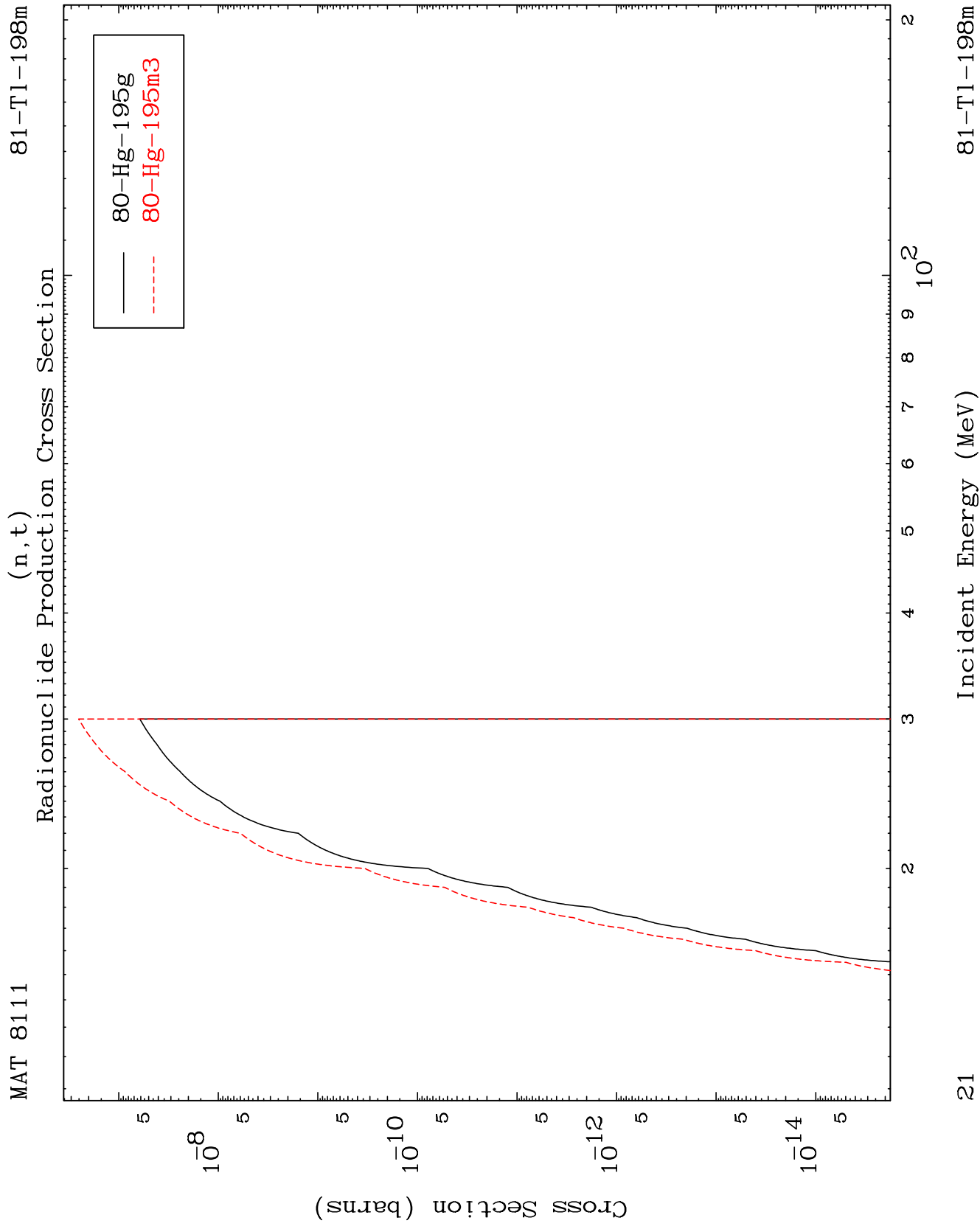
81-T1-198m

Radionuclide Production Cross Section
(n, p) (n, p) 

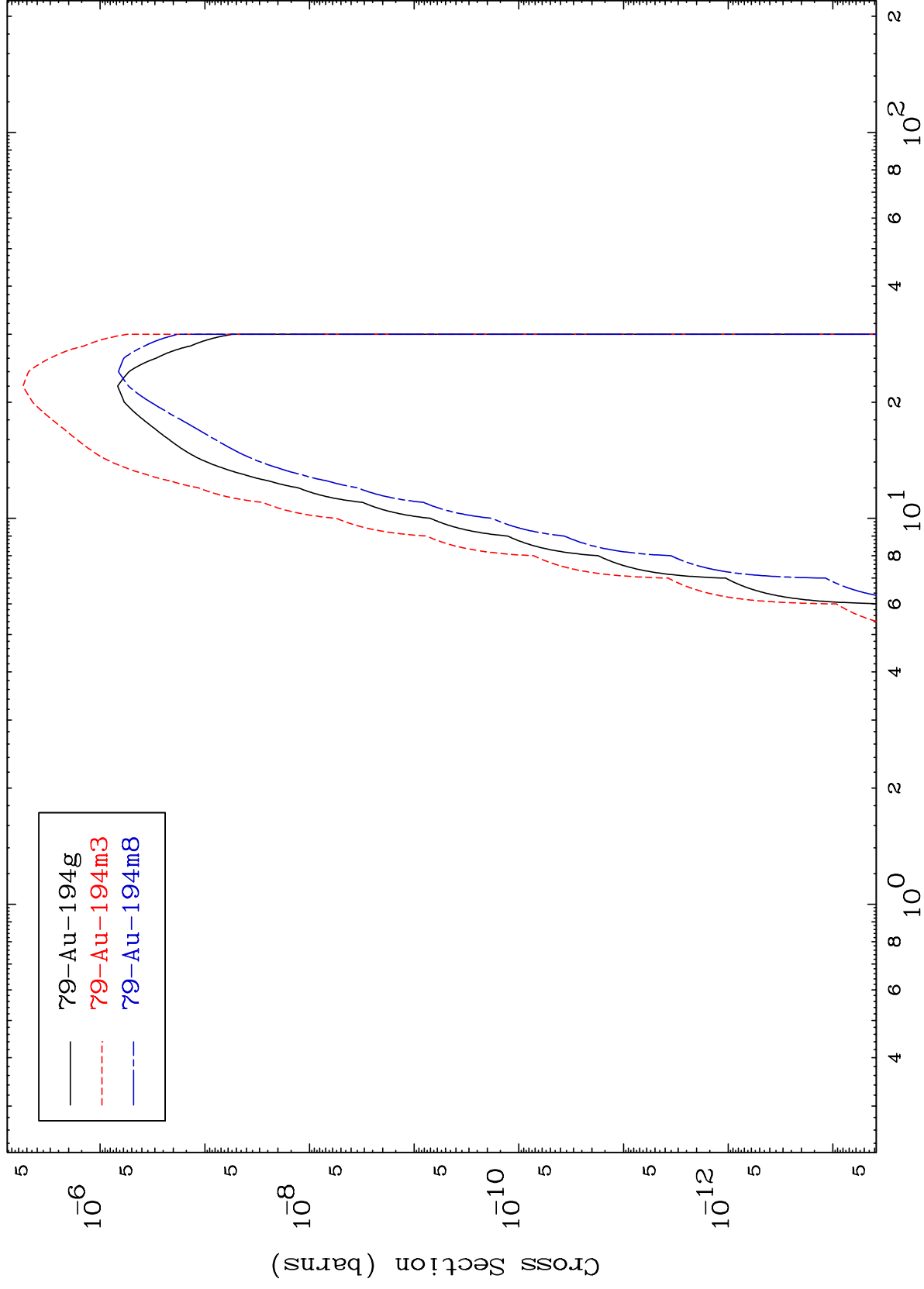
20

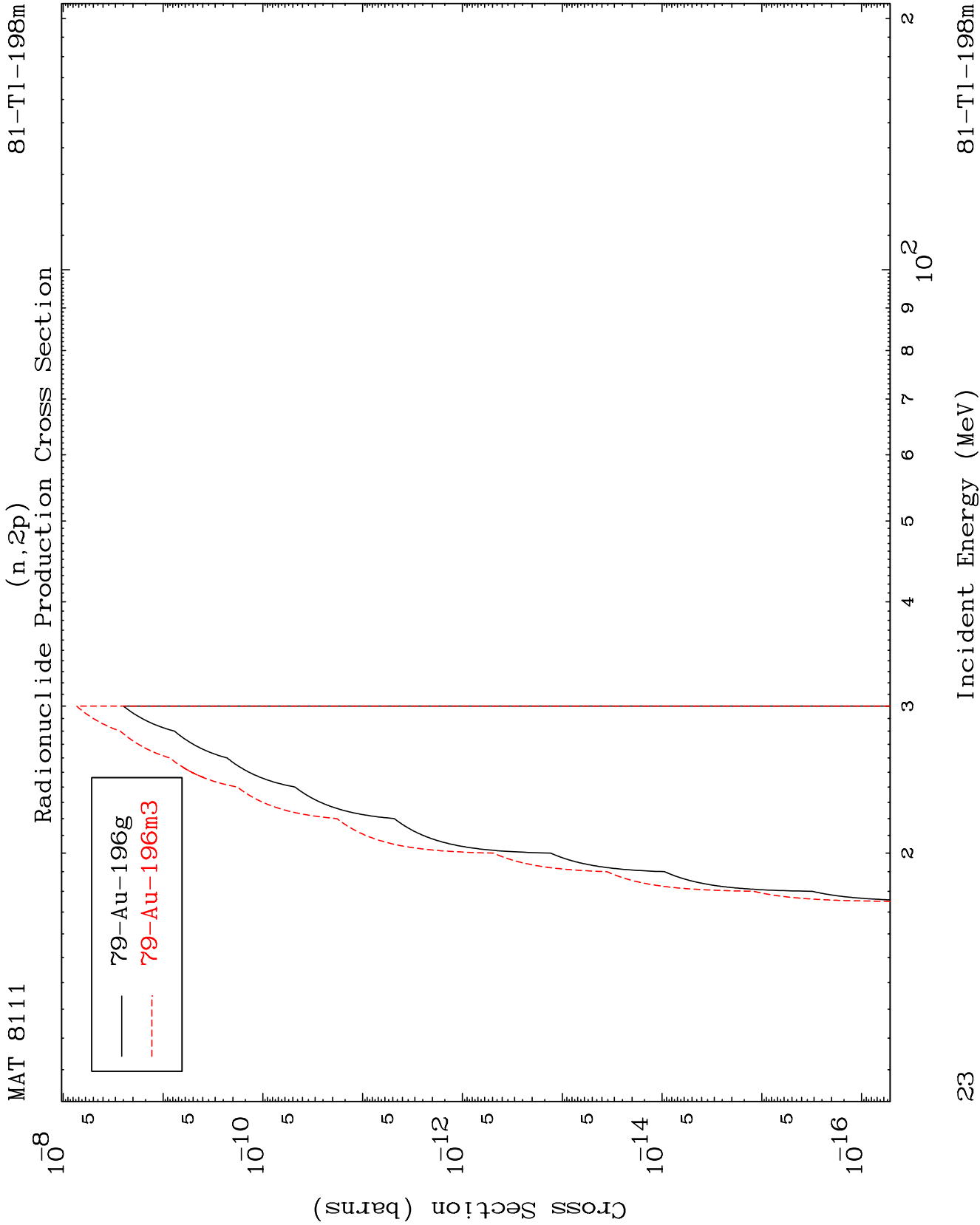
Incident Energy (MeV)

81-T1-198m



Radionuclide Production Cross Section

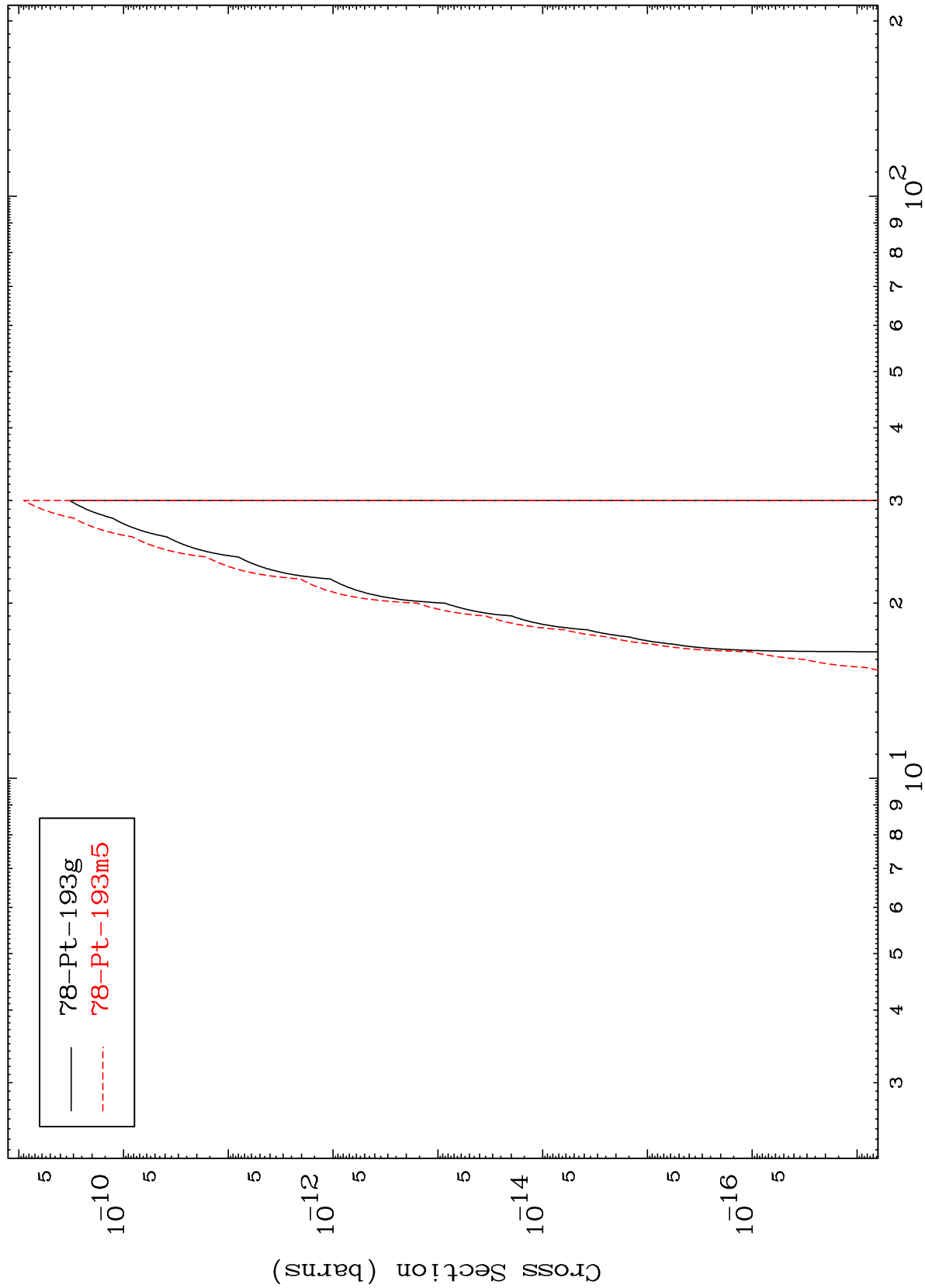




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81-Tl-198m

(n,p) α
Radionuclide Production Cross Section



24

Incident Energy (MeV)

81-Tl-198m