

Program EVALPLOT
(Version 2021-1)

by

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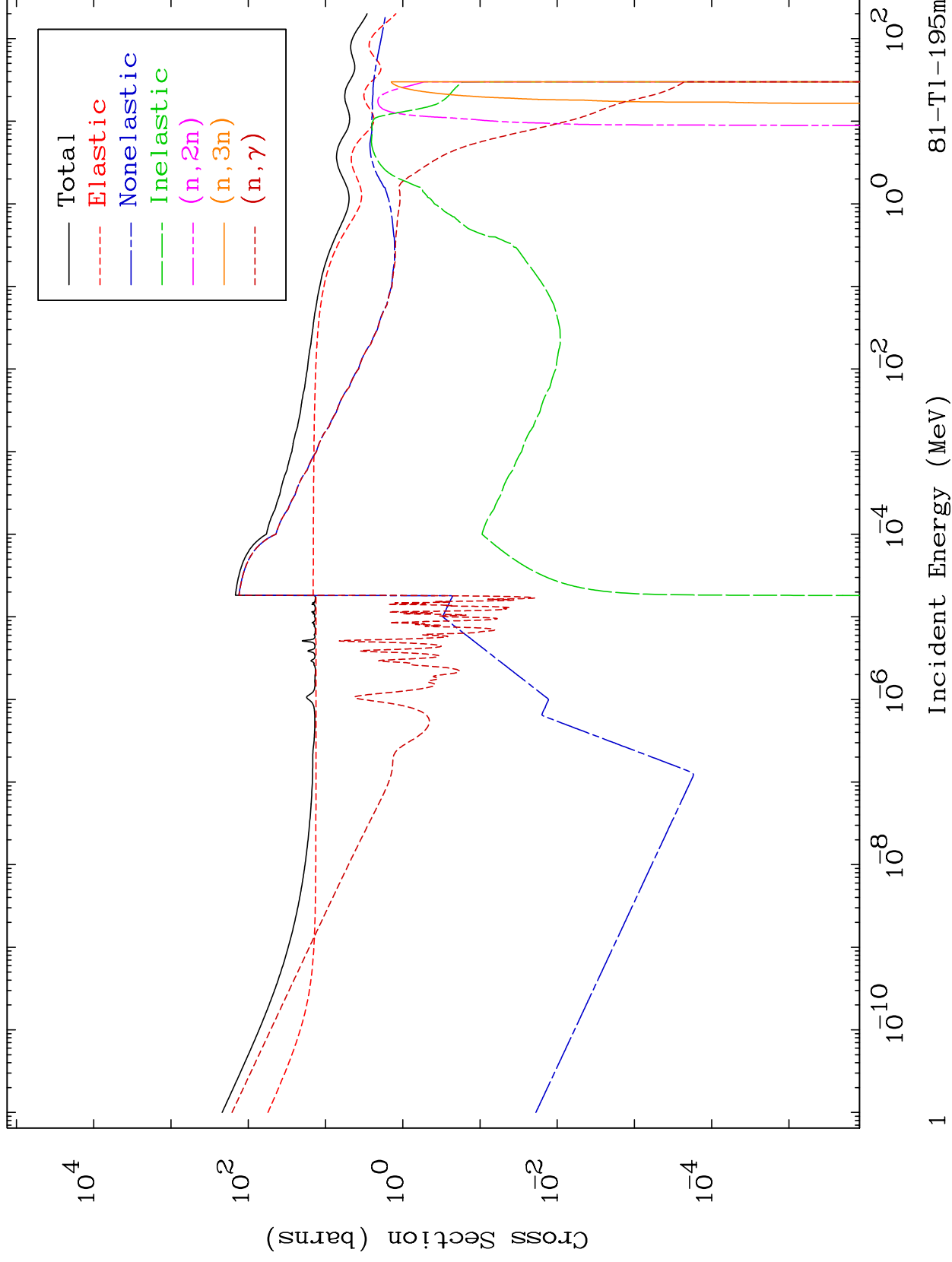
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

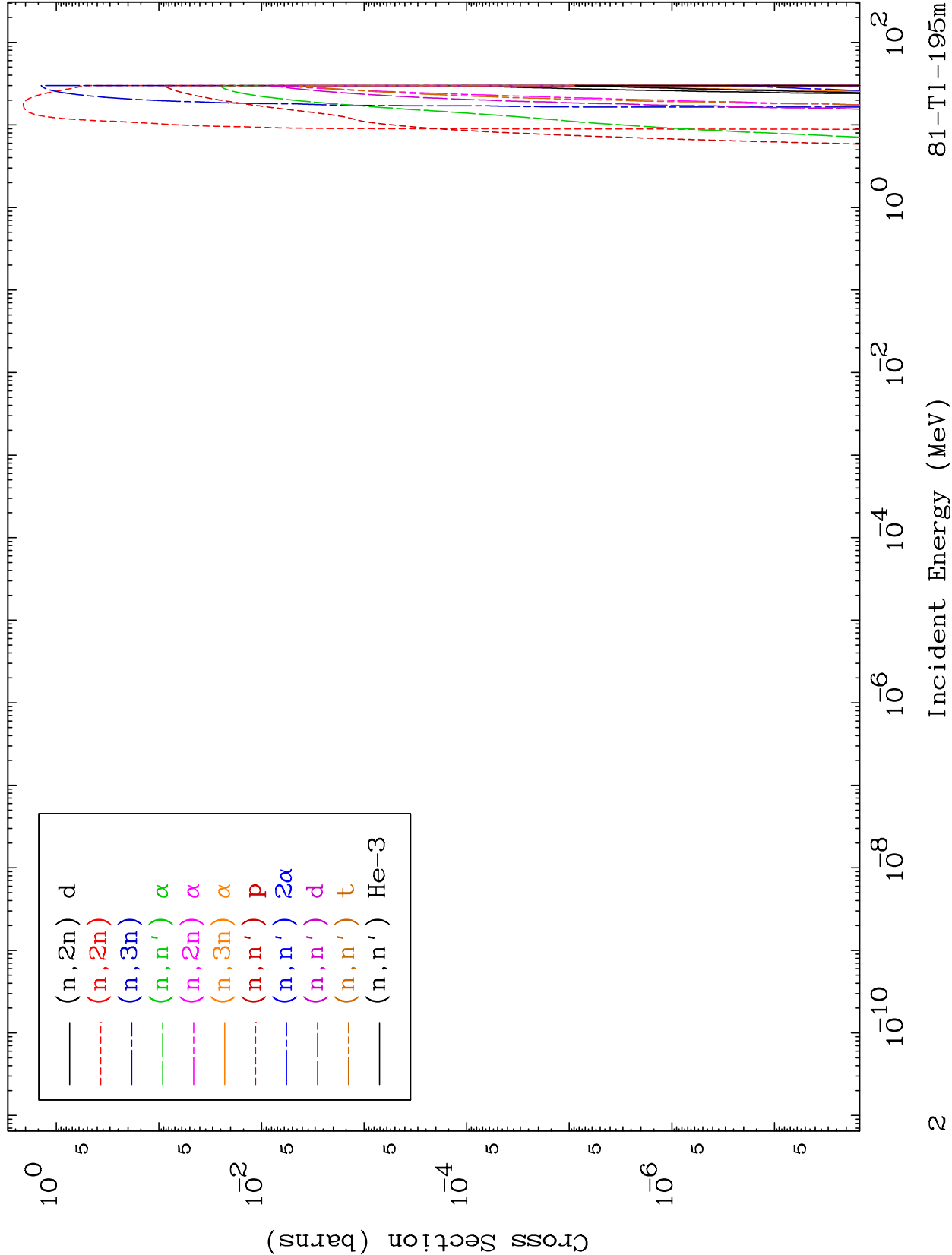
Press Mouse Button to Start

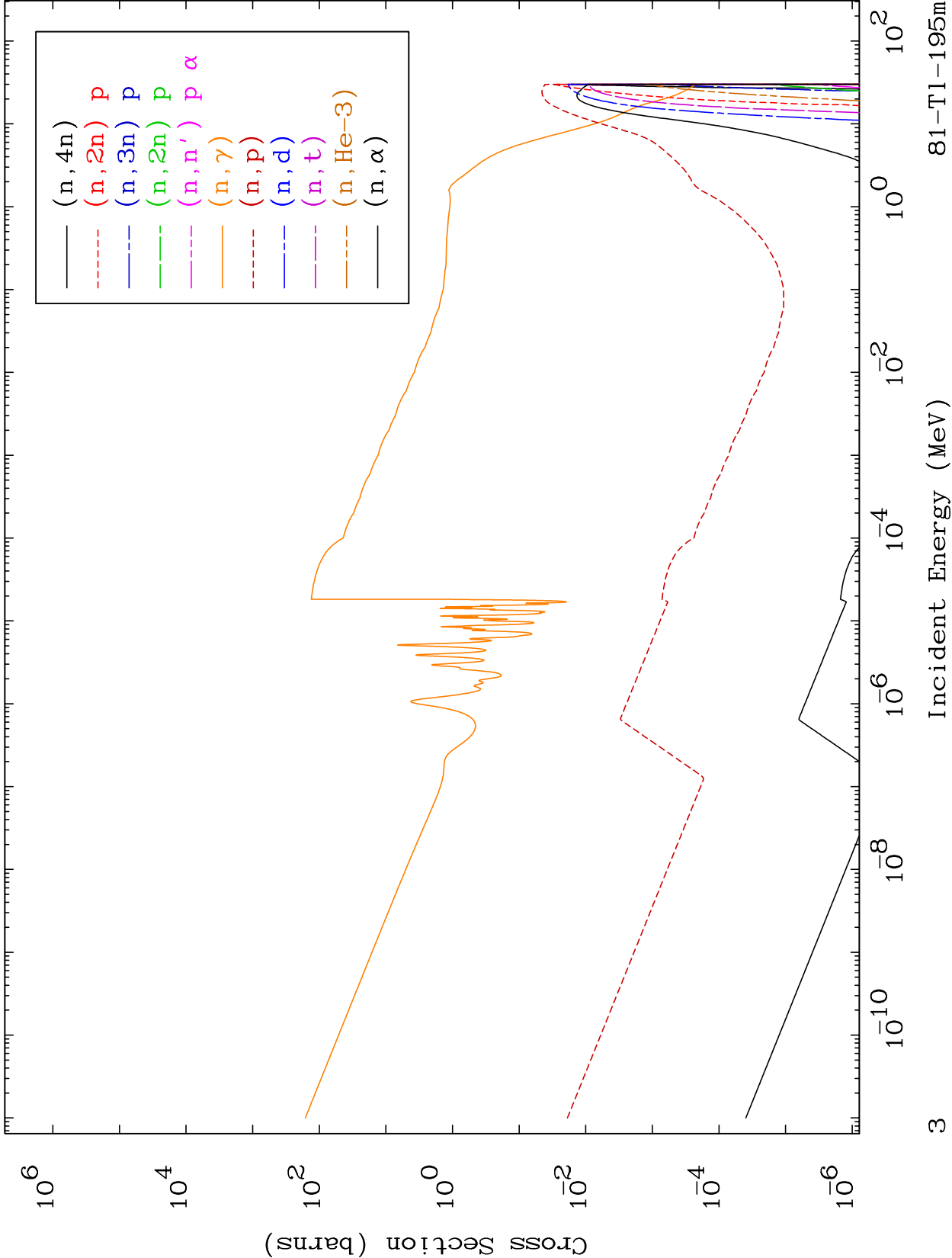
MAT 8102

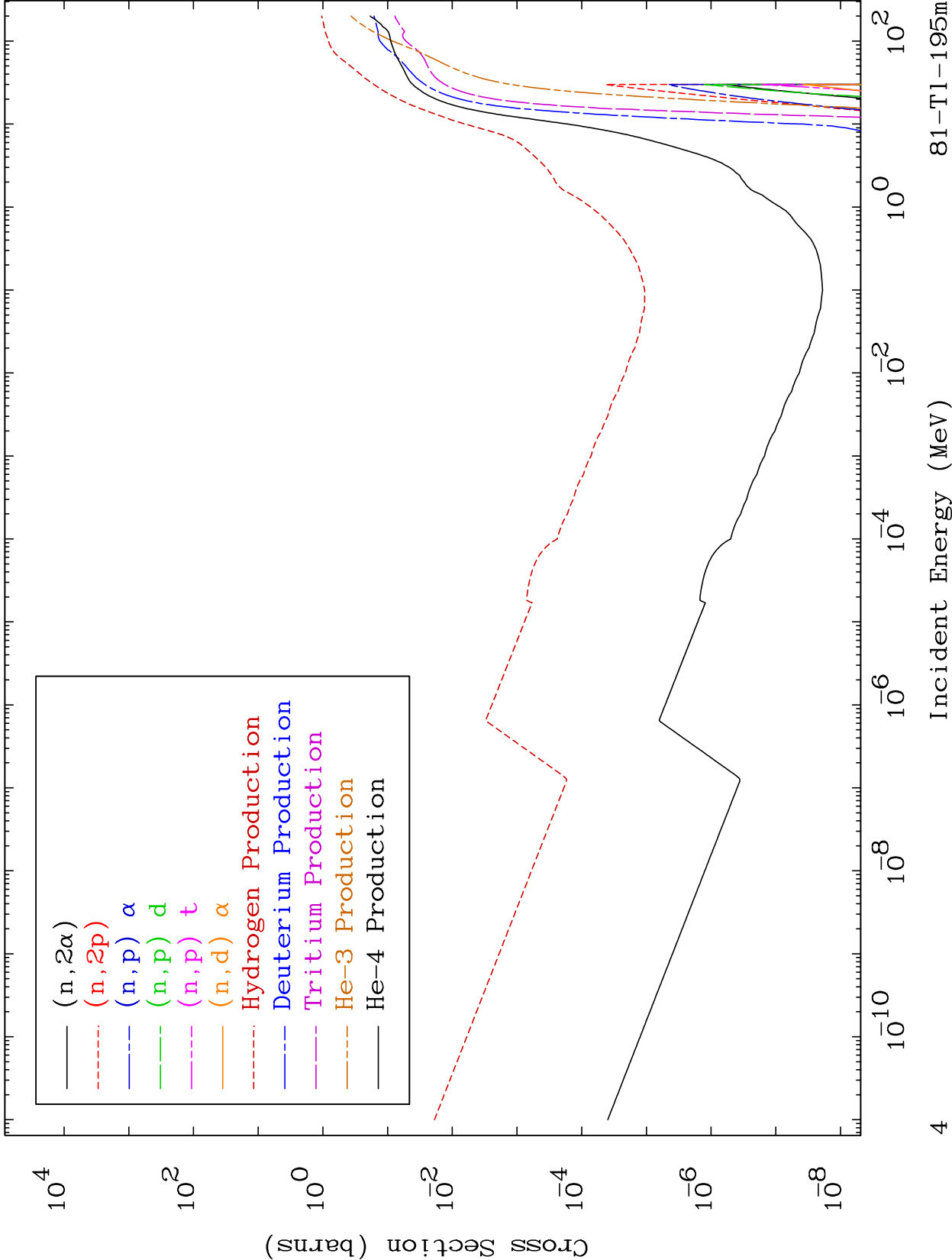
Neutron Major
293 Kelvin Cross Sections

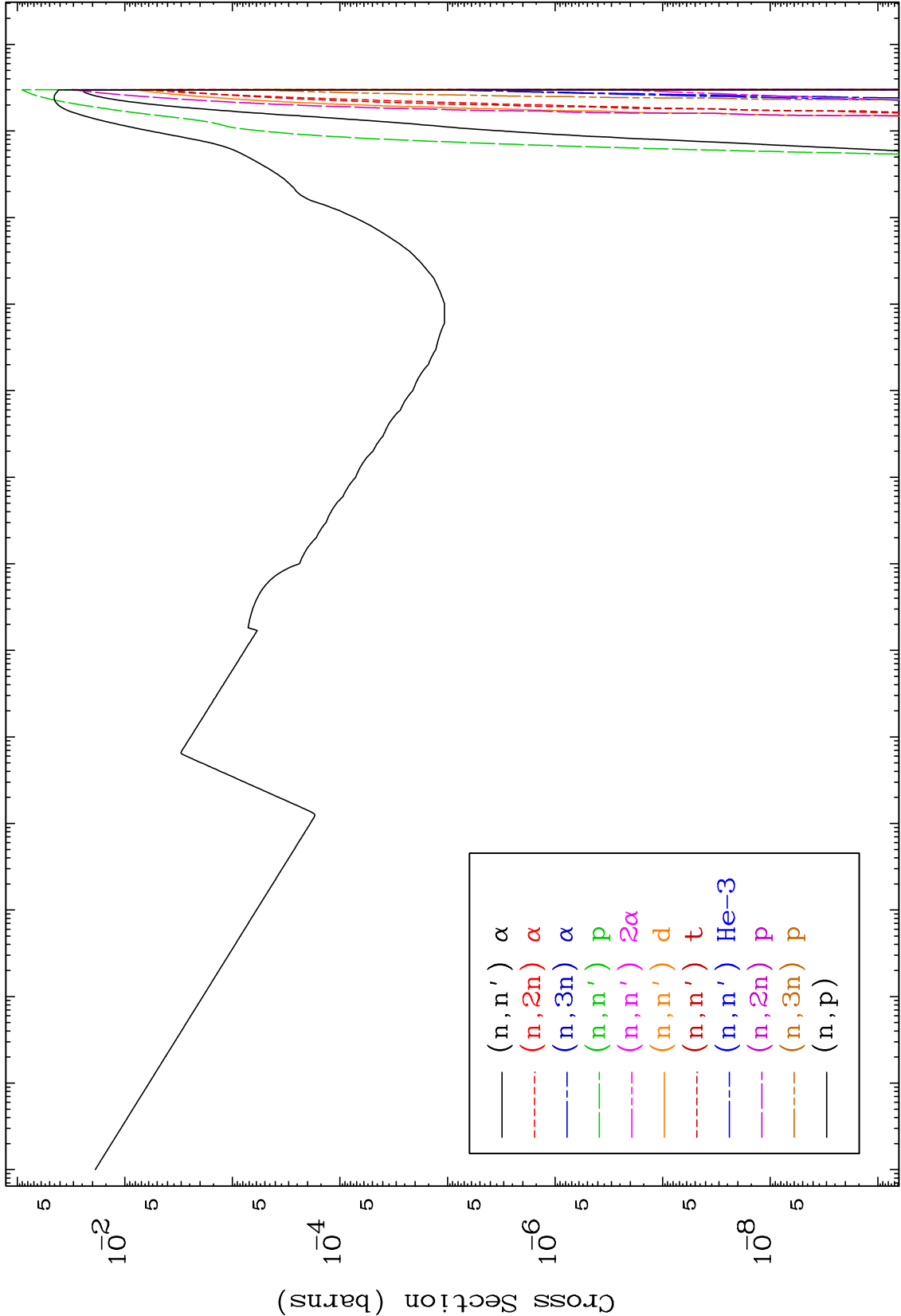
81-Tl-195m

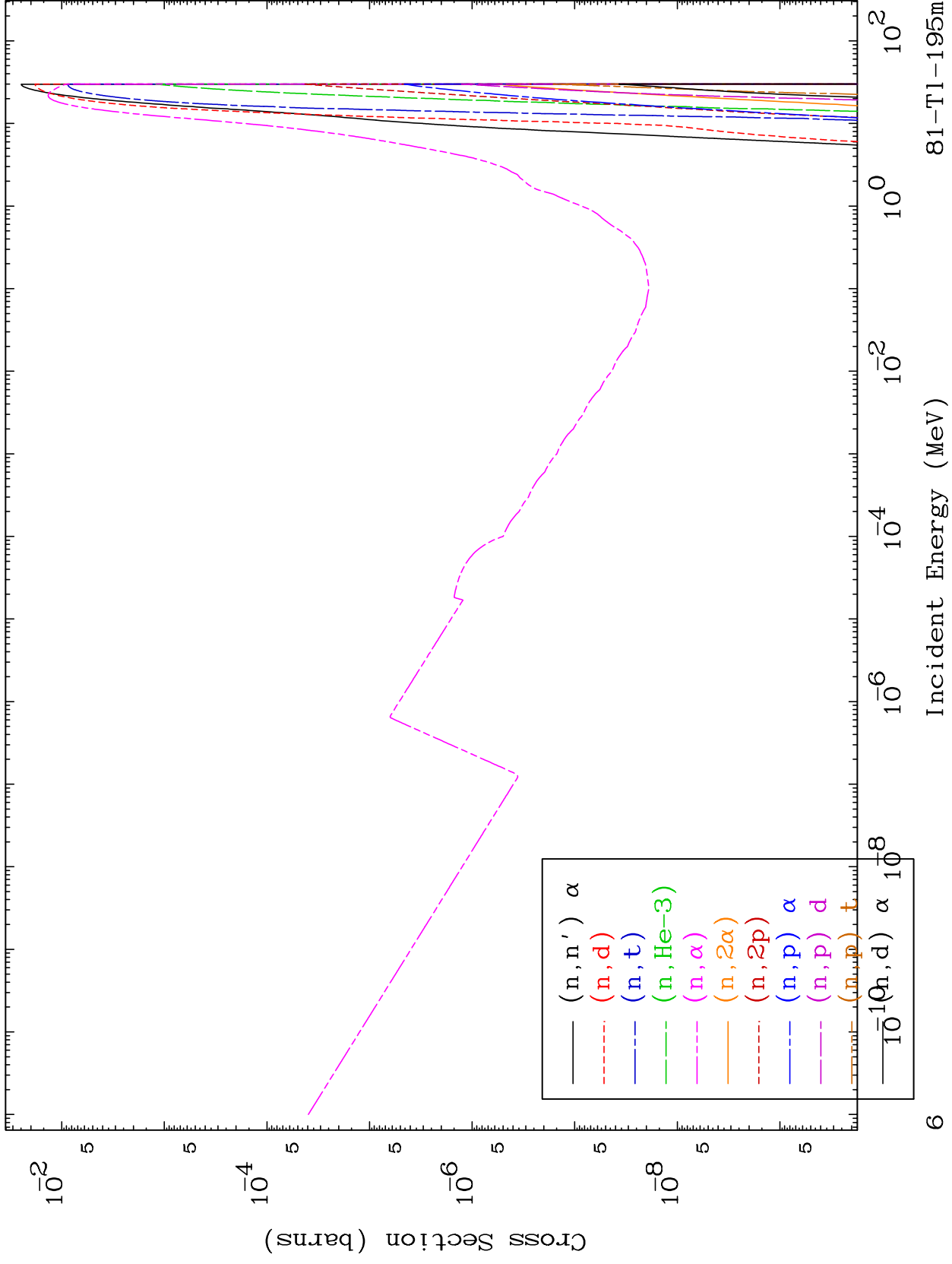


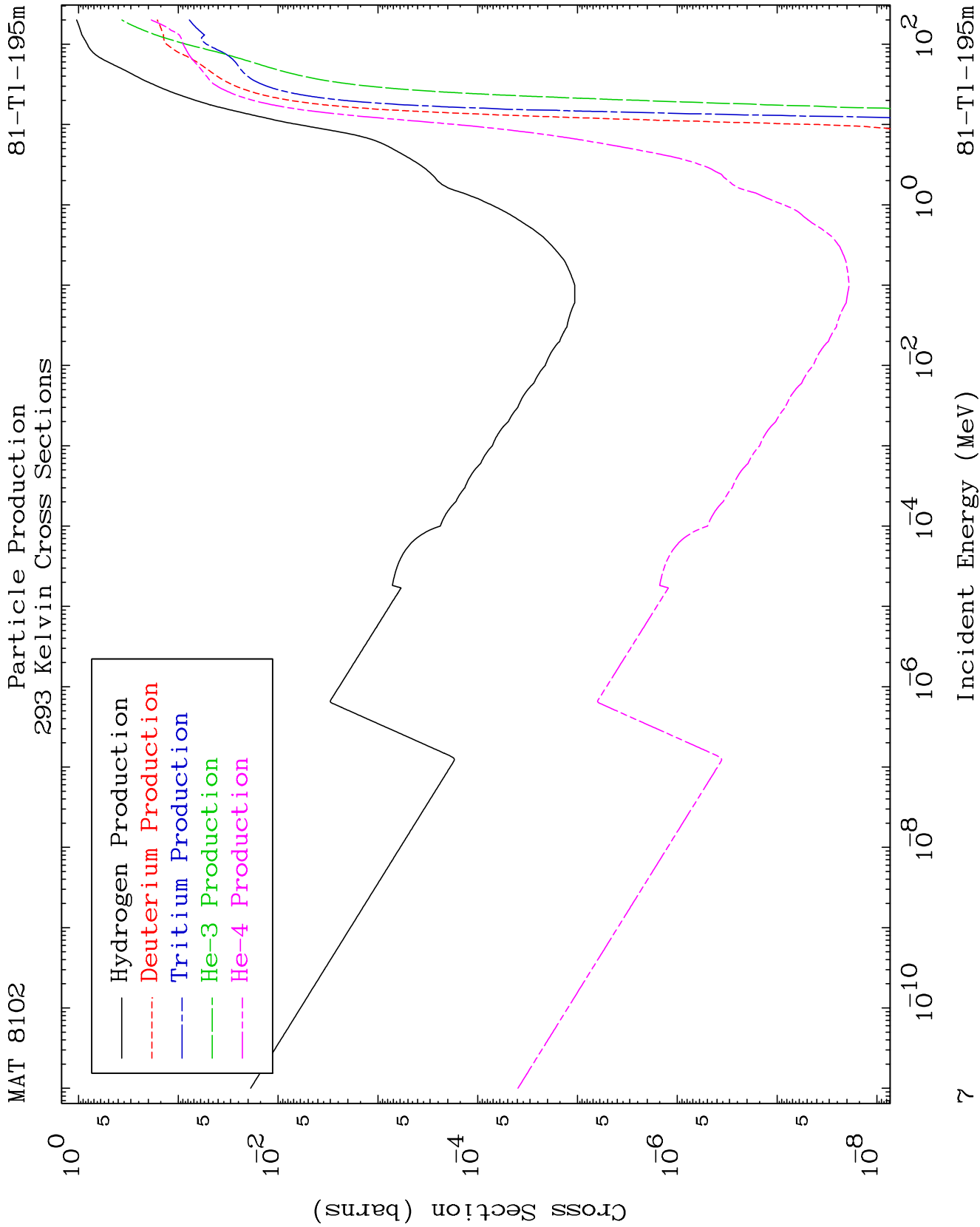


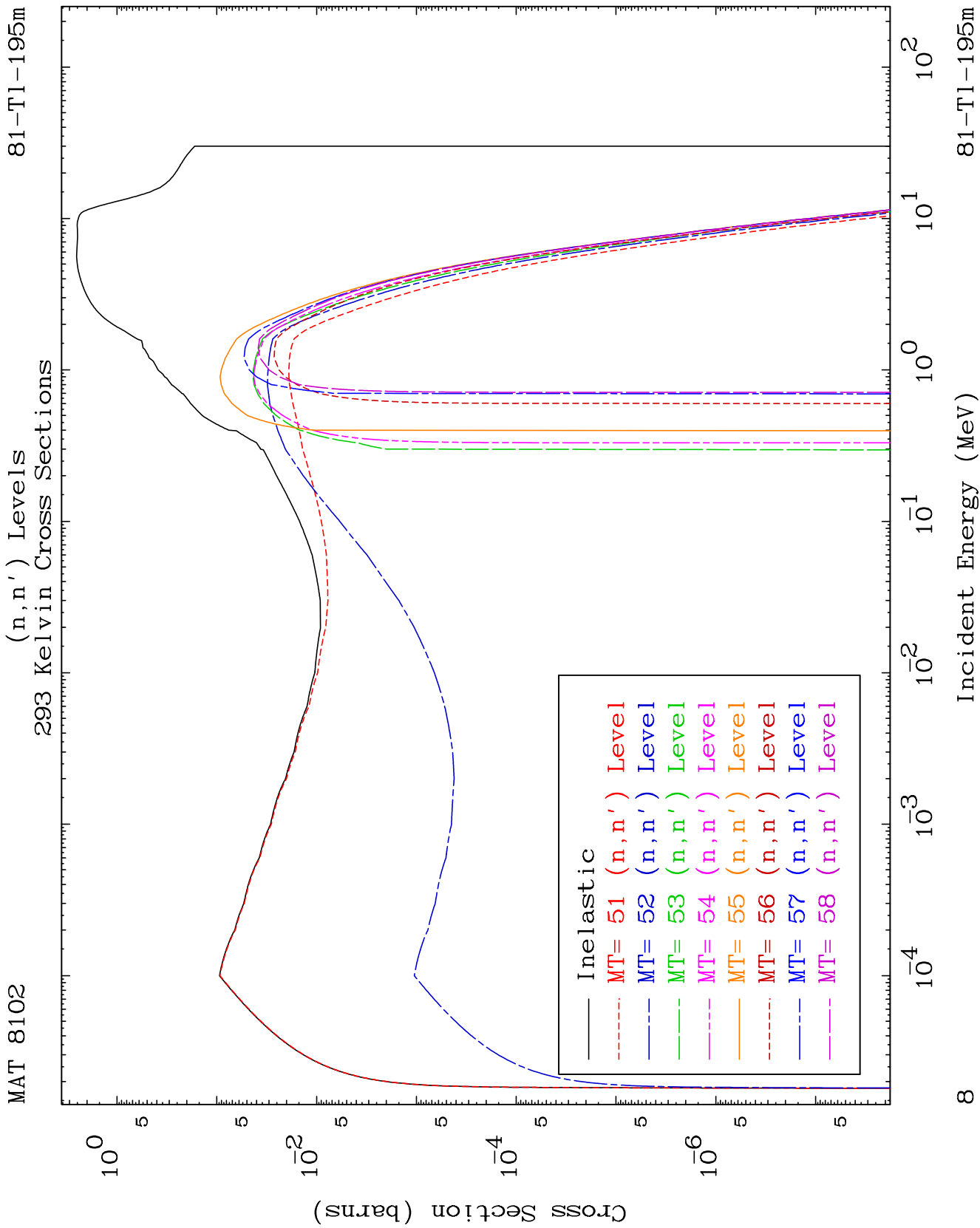


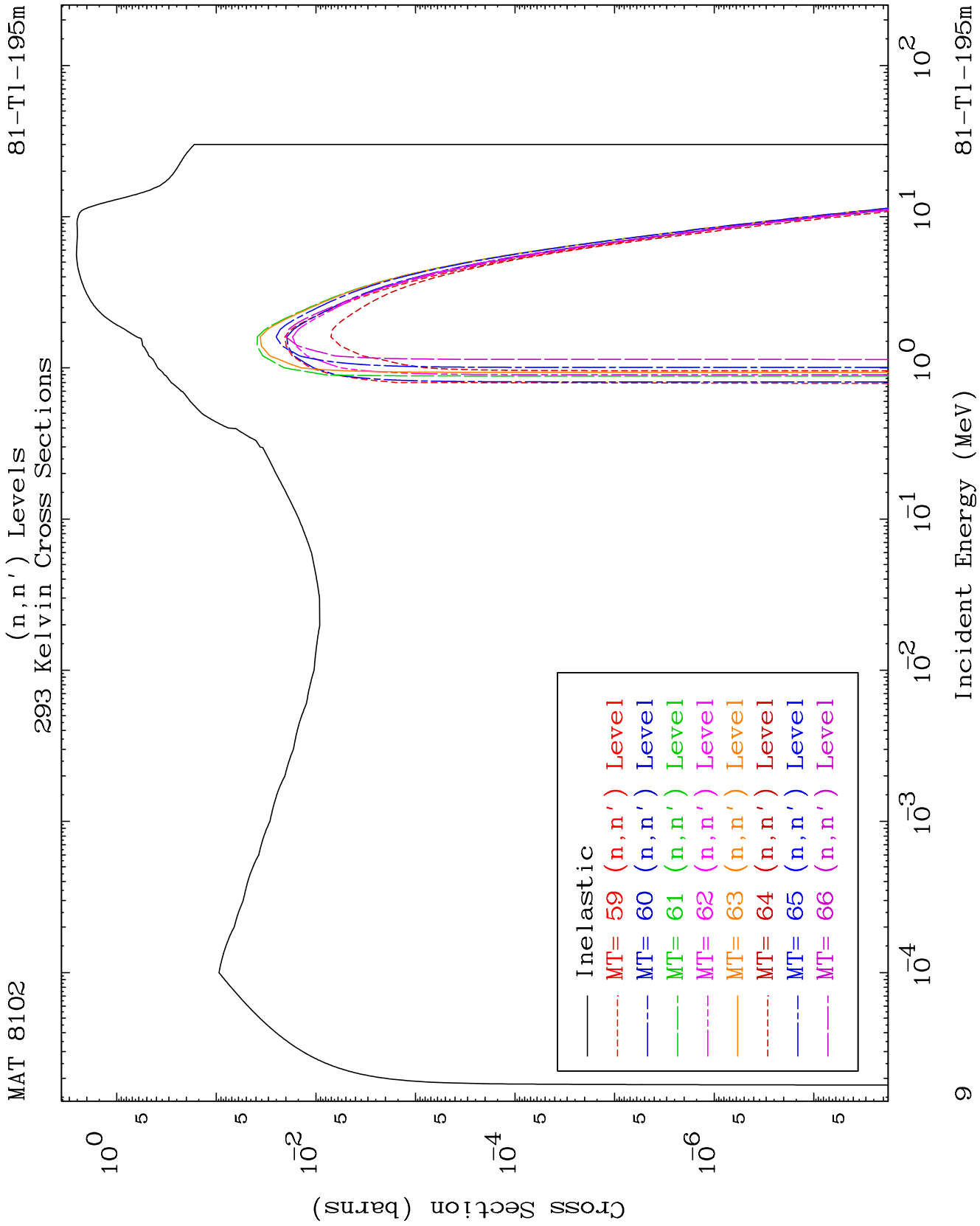


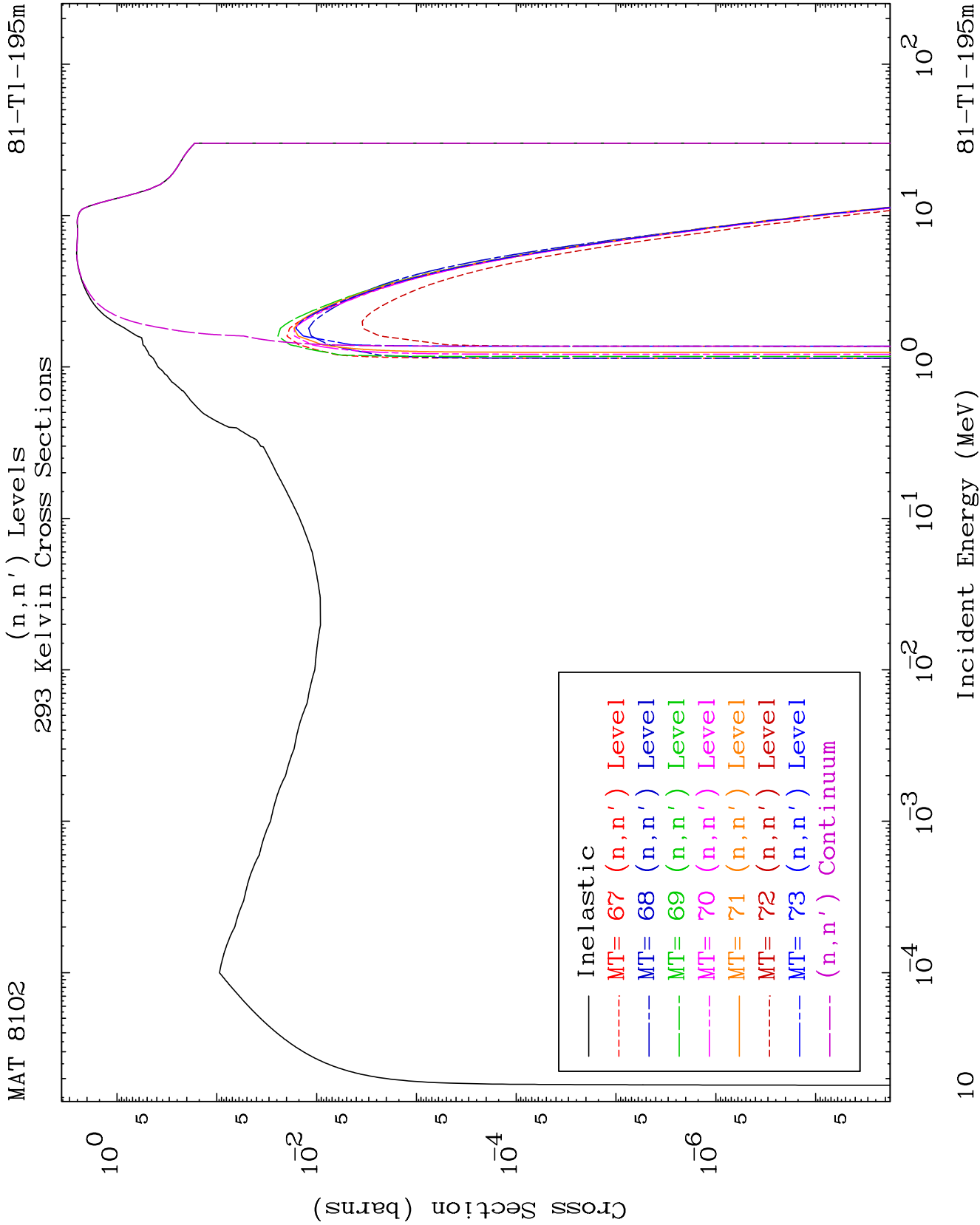








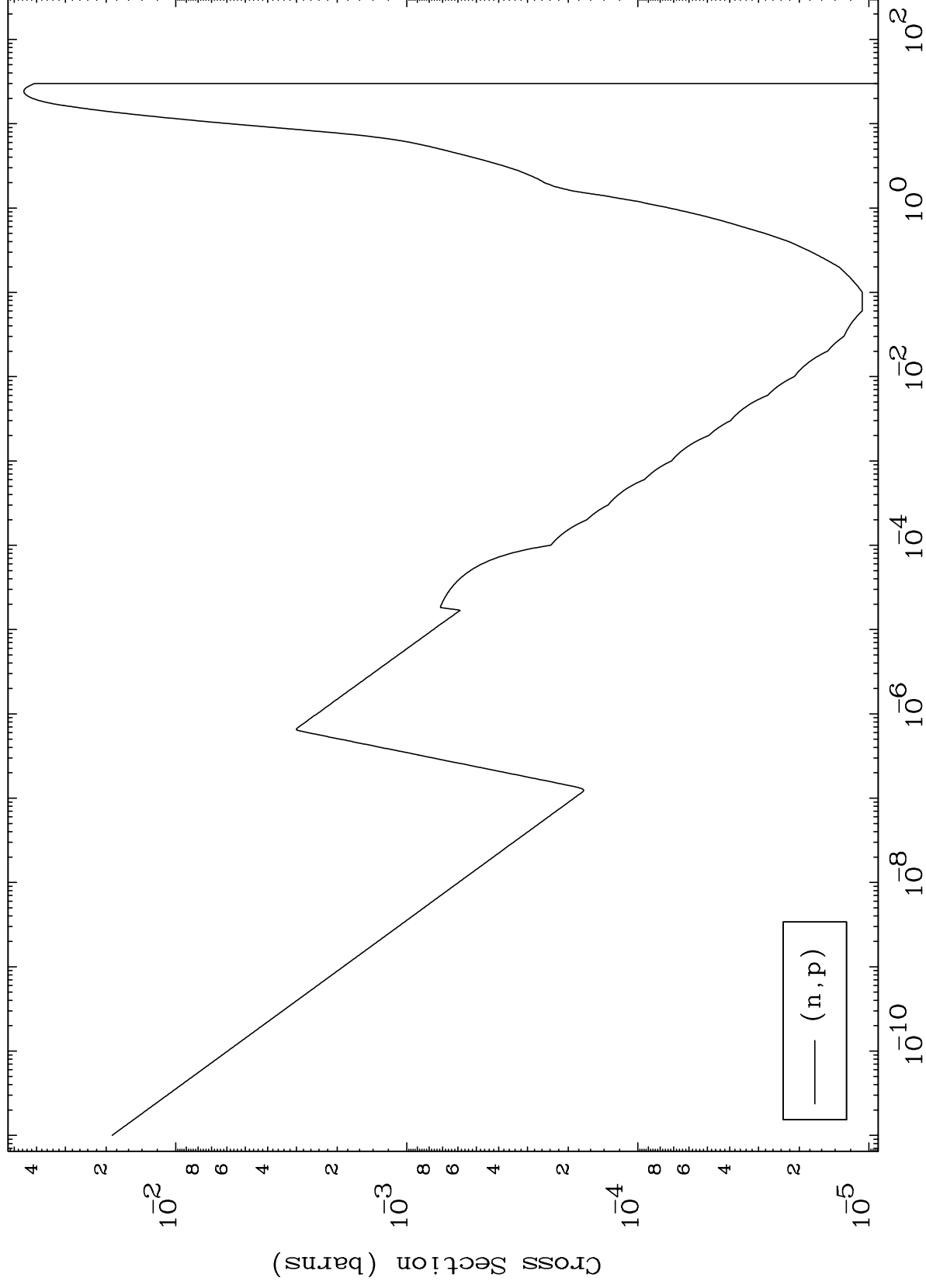




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(n,p) Levels
293 Kelvin Cross Sections

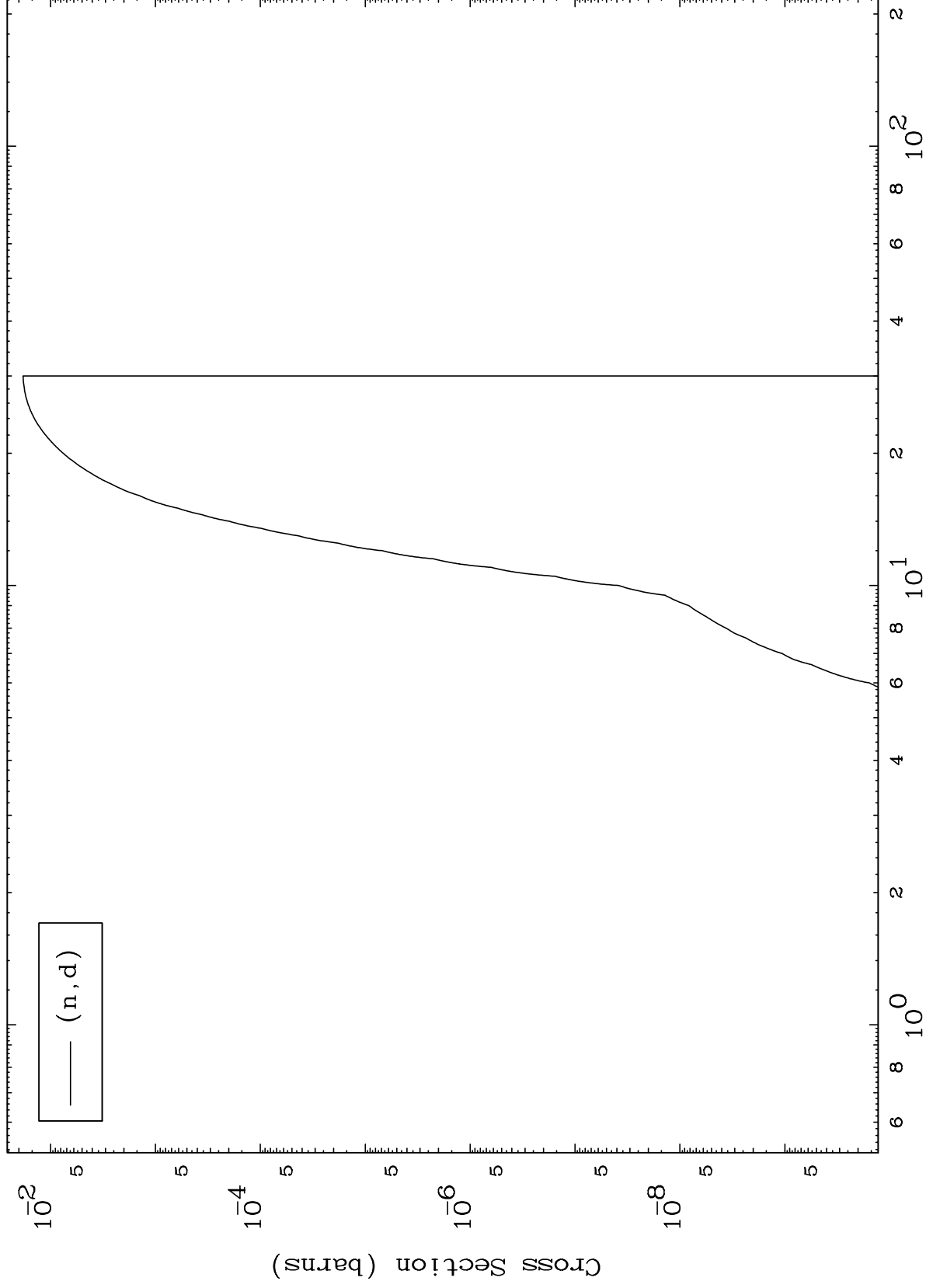
81-Tl-195m



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81-Tl-195m

(n,d) Levels
293 Kelvin Cross Sections



81-Tl-195m

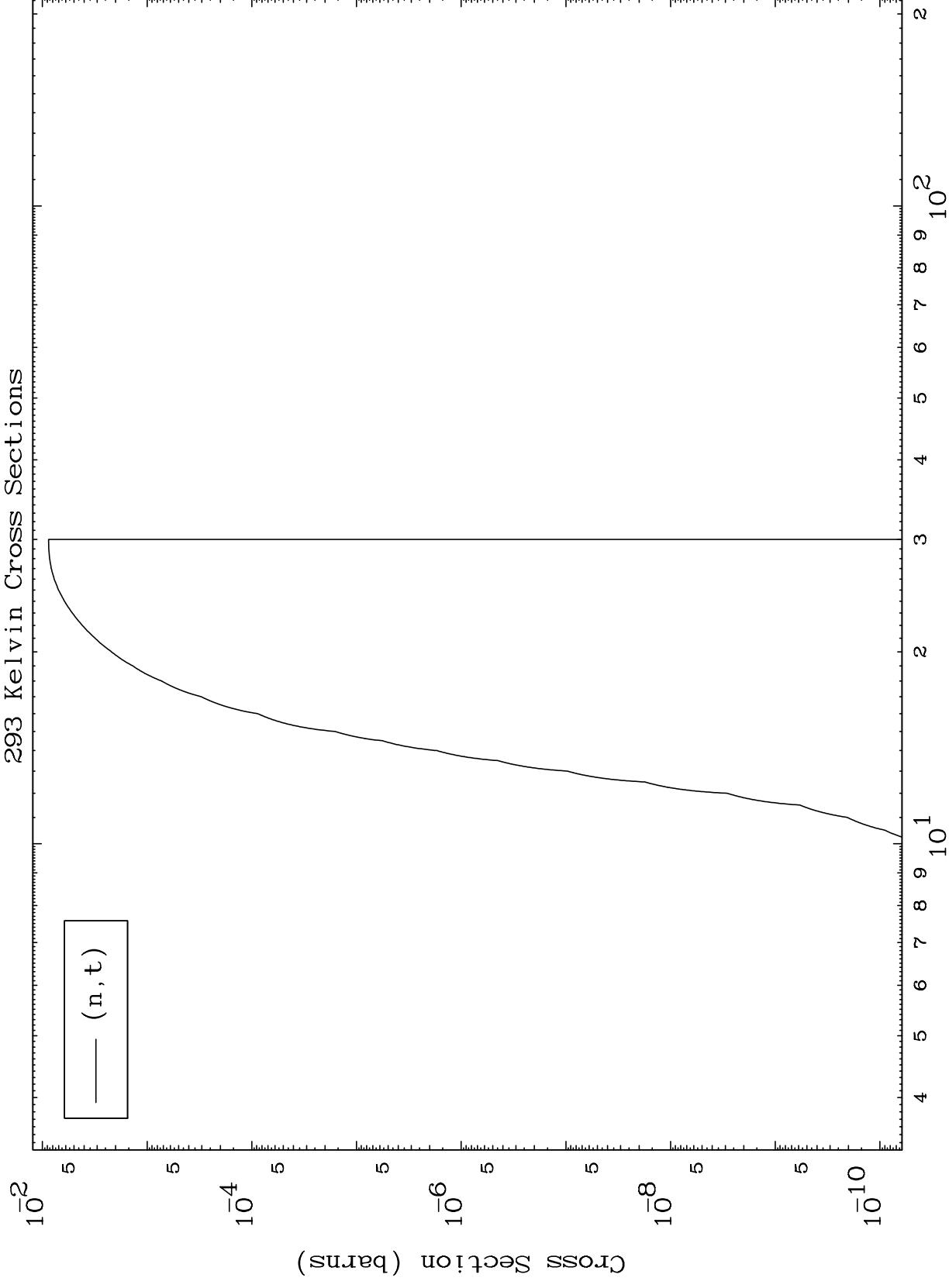
Incident Energy (MeV)

12

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81-T1-195m

(n, t) Levels
293 Kelvin Cross Sections



13

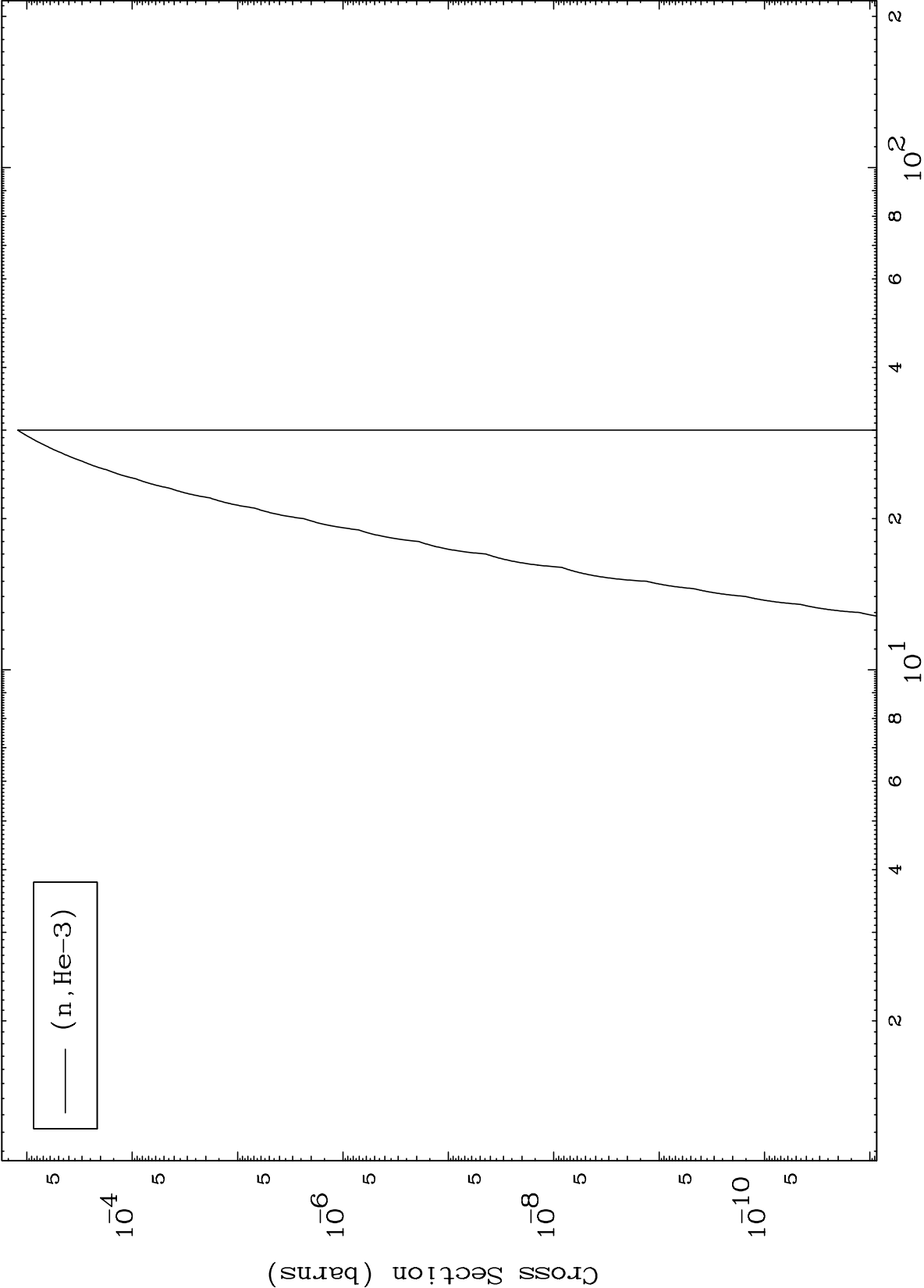
Incident Energy (MeV)

81-T1-195m

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(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-195m



14

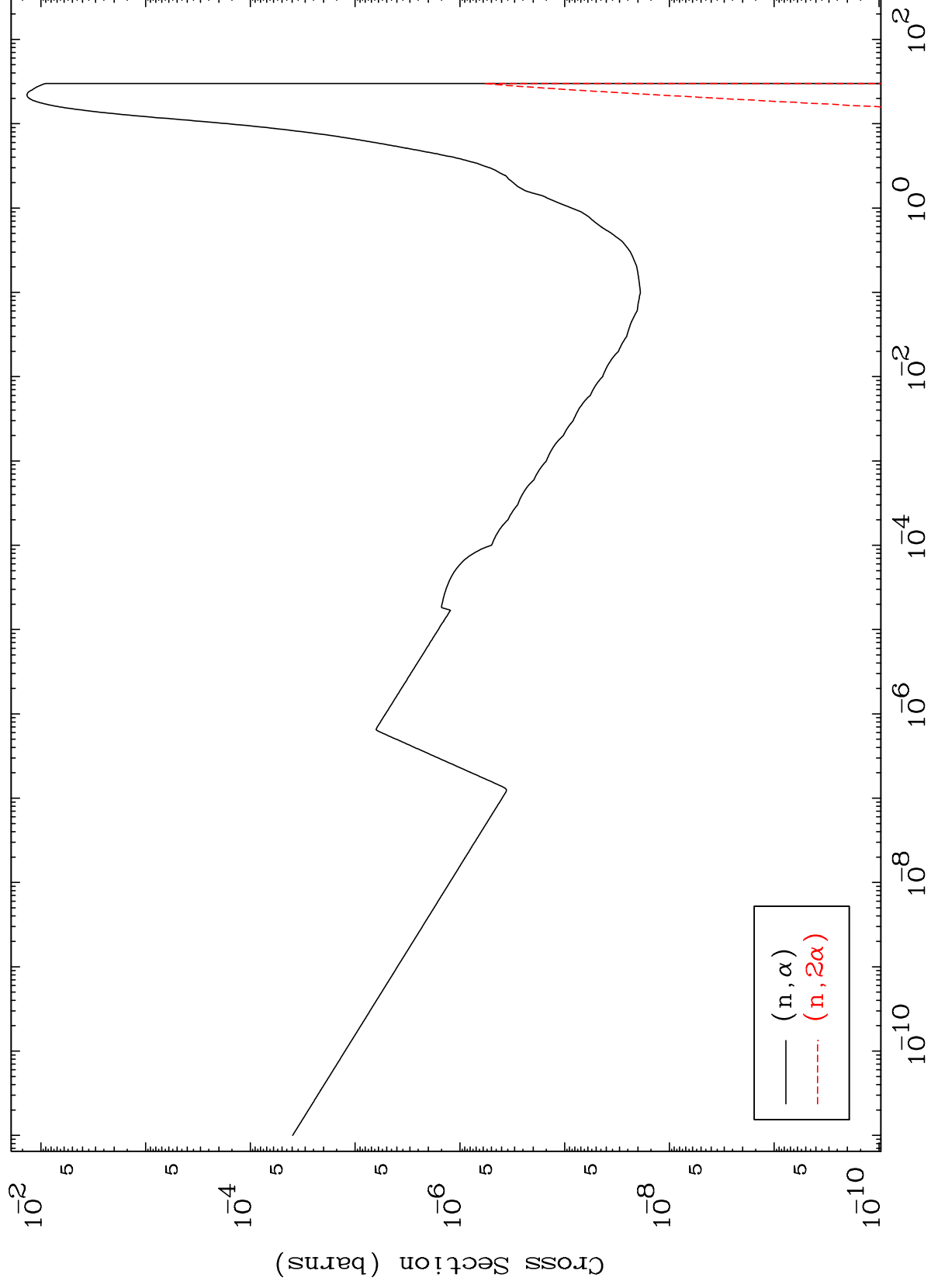
Incident Energy (MeV)

81-Tl-195m

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(n, α) Levels
293 Kelvin Cross Sections

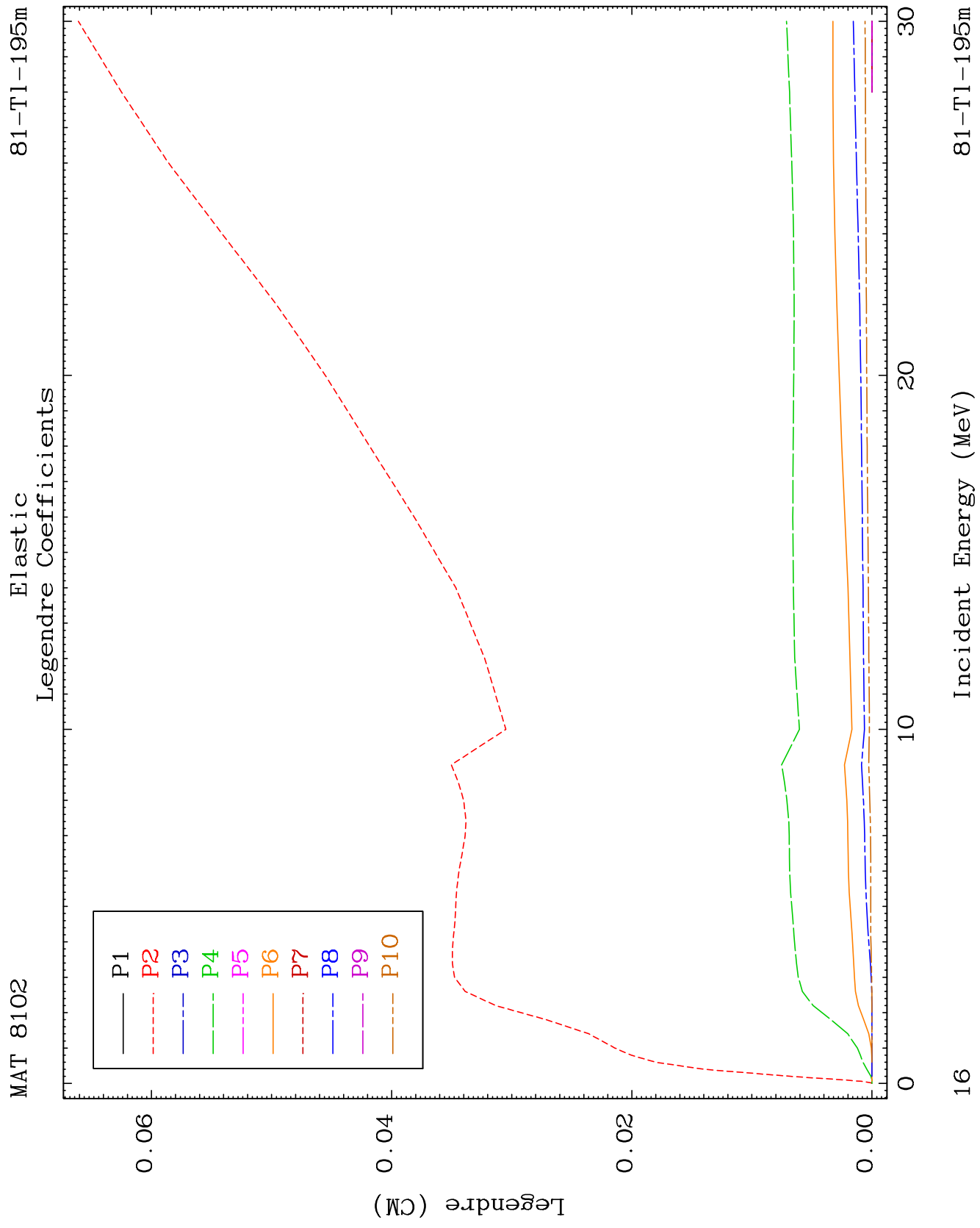
81-Tl-195m

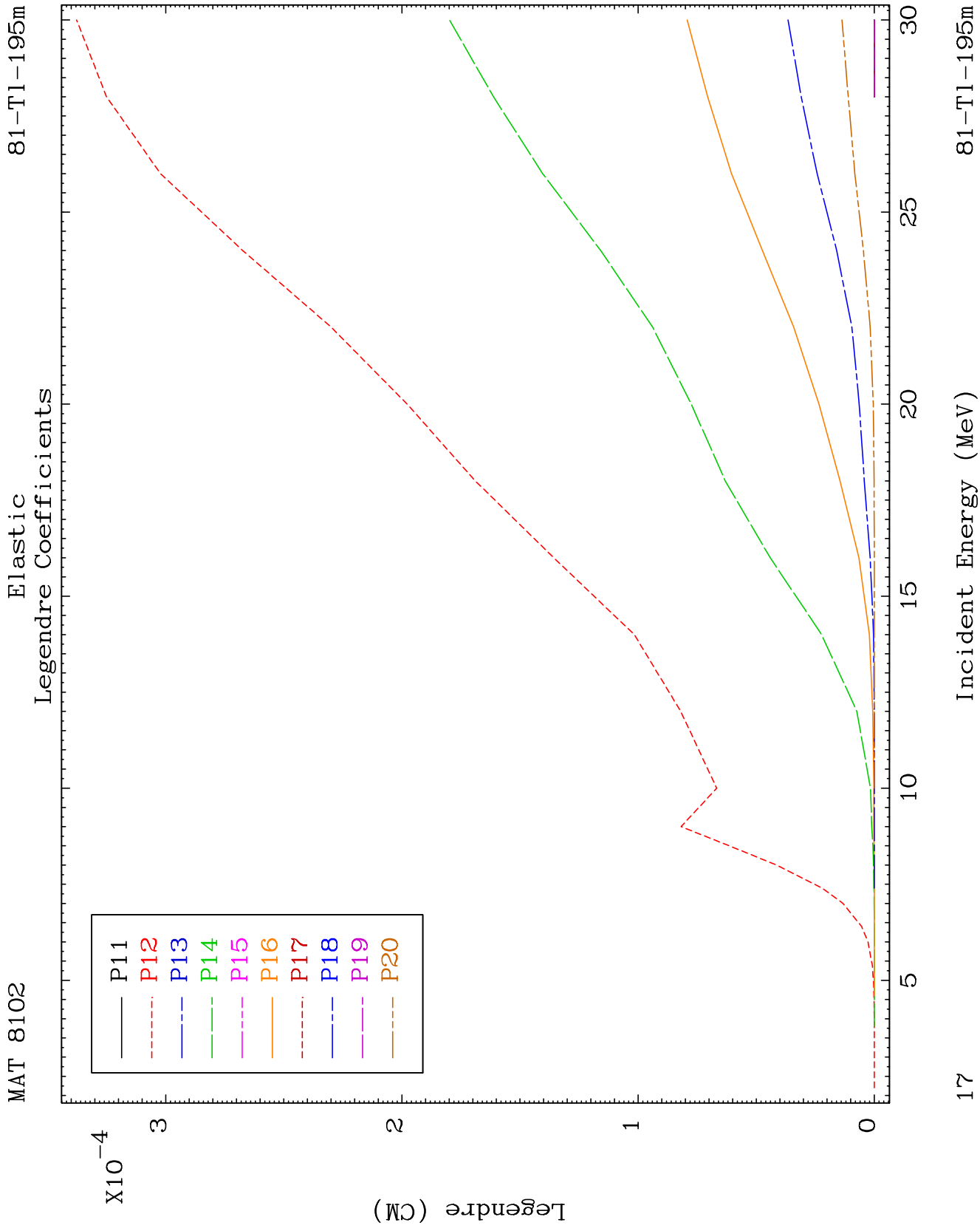


15

Incident Energy (MeV)

81-Tl-195m

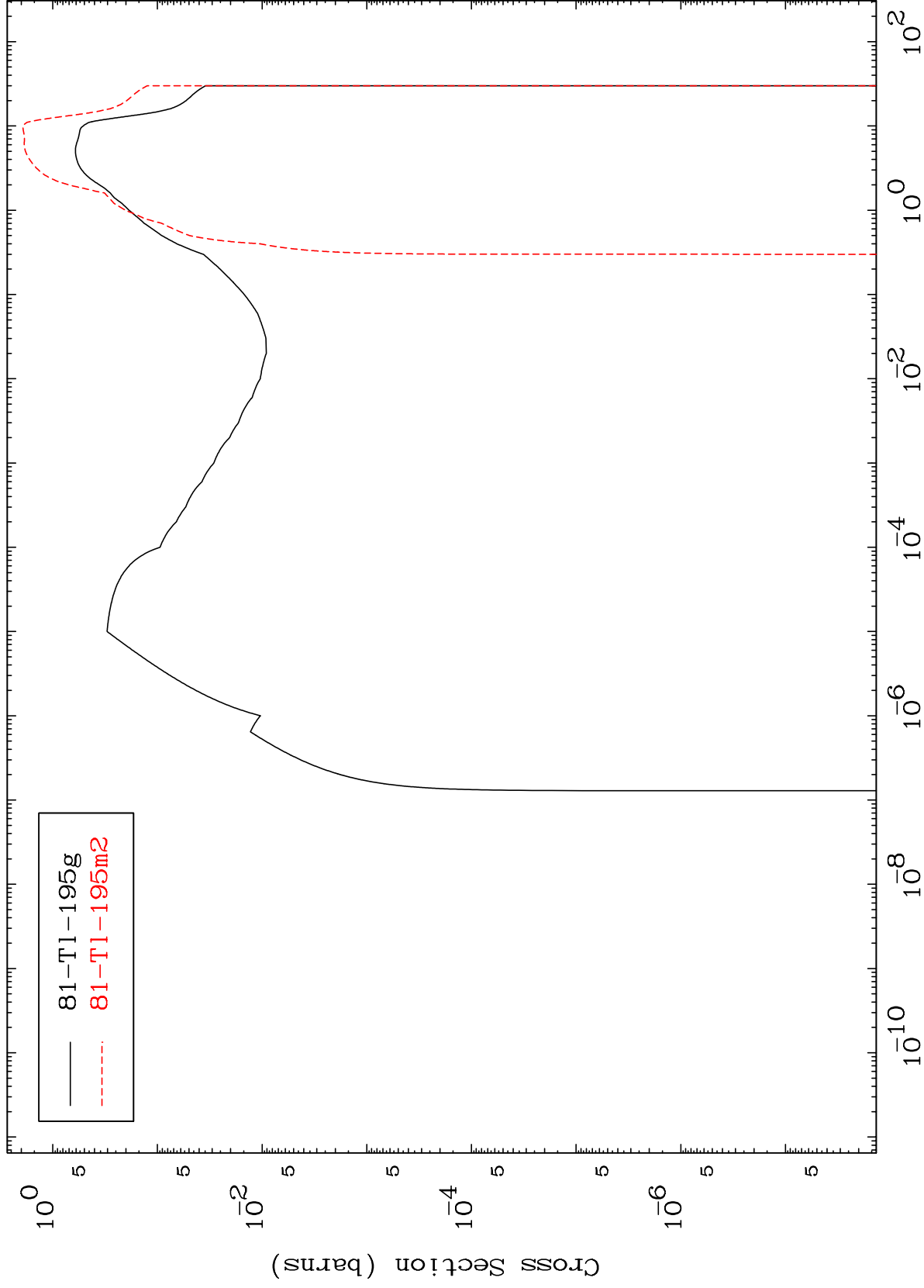




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81-Tl-195m

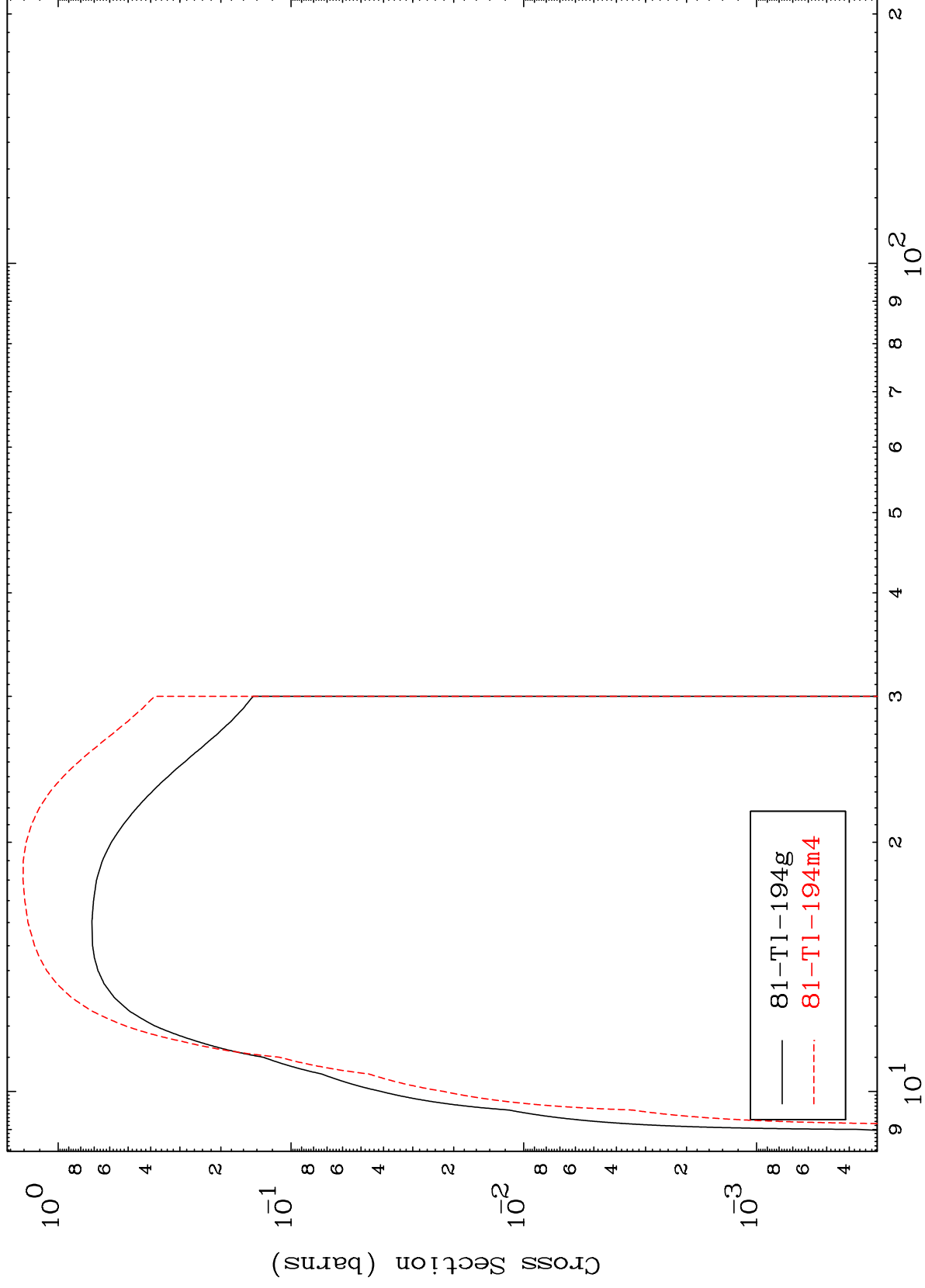
Inelastic
Radionuclide Production Cross Section



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81-Tl-195m

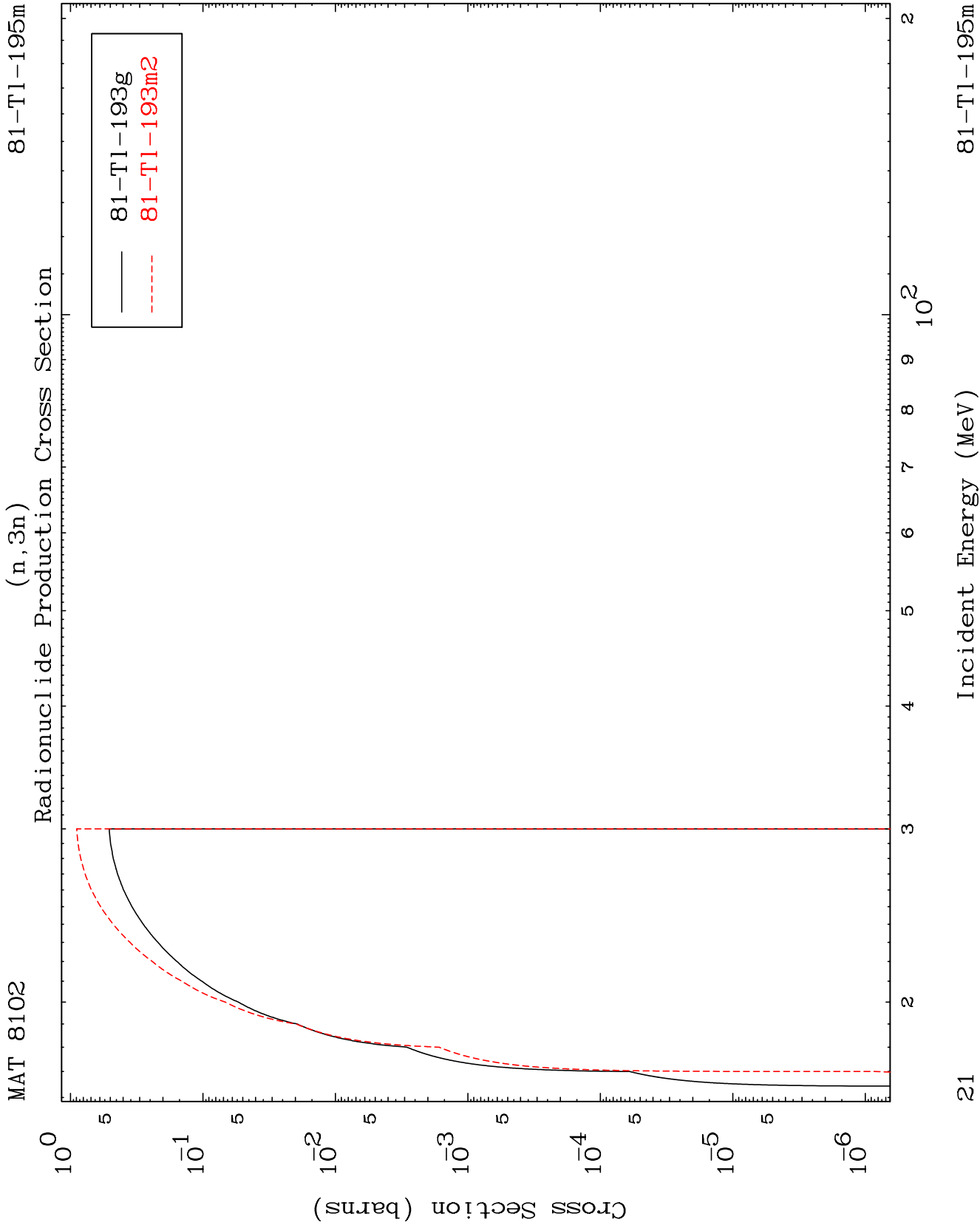
(n,2n)
Radionuclide Production Cross Section



81-Tl-195m

Incident Energy (MeV)

20

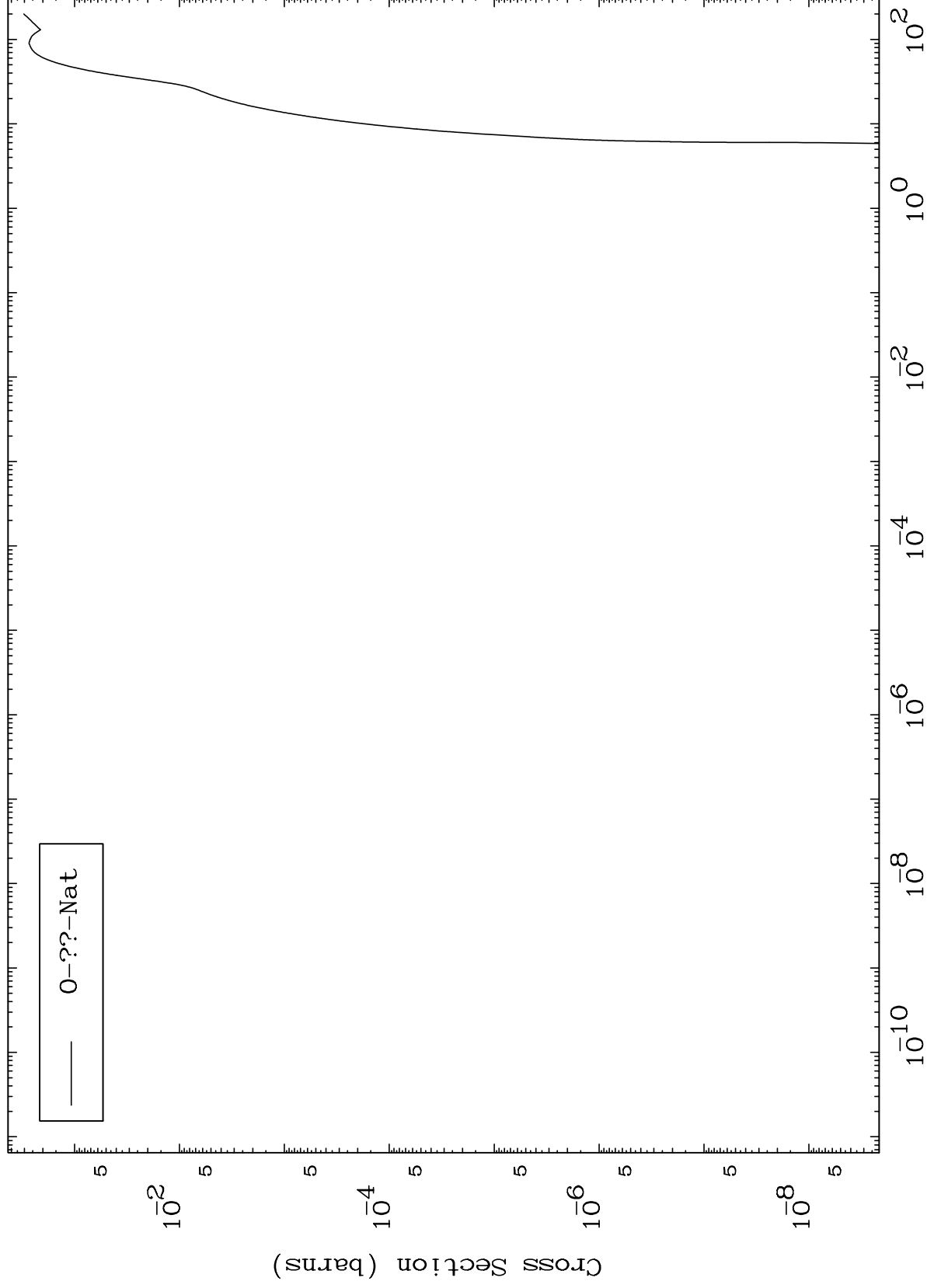


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Fission

81-Tl-195m

Radionuclide Production Cross Section



0-??-Nat

22

Incident Energy (MeV)

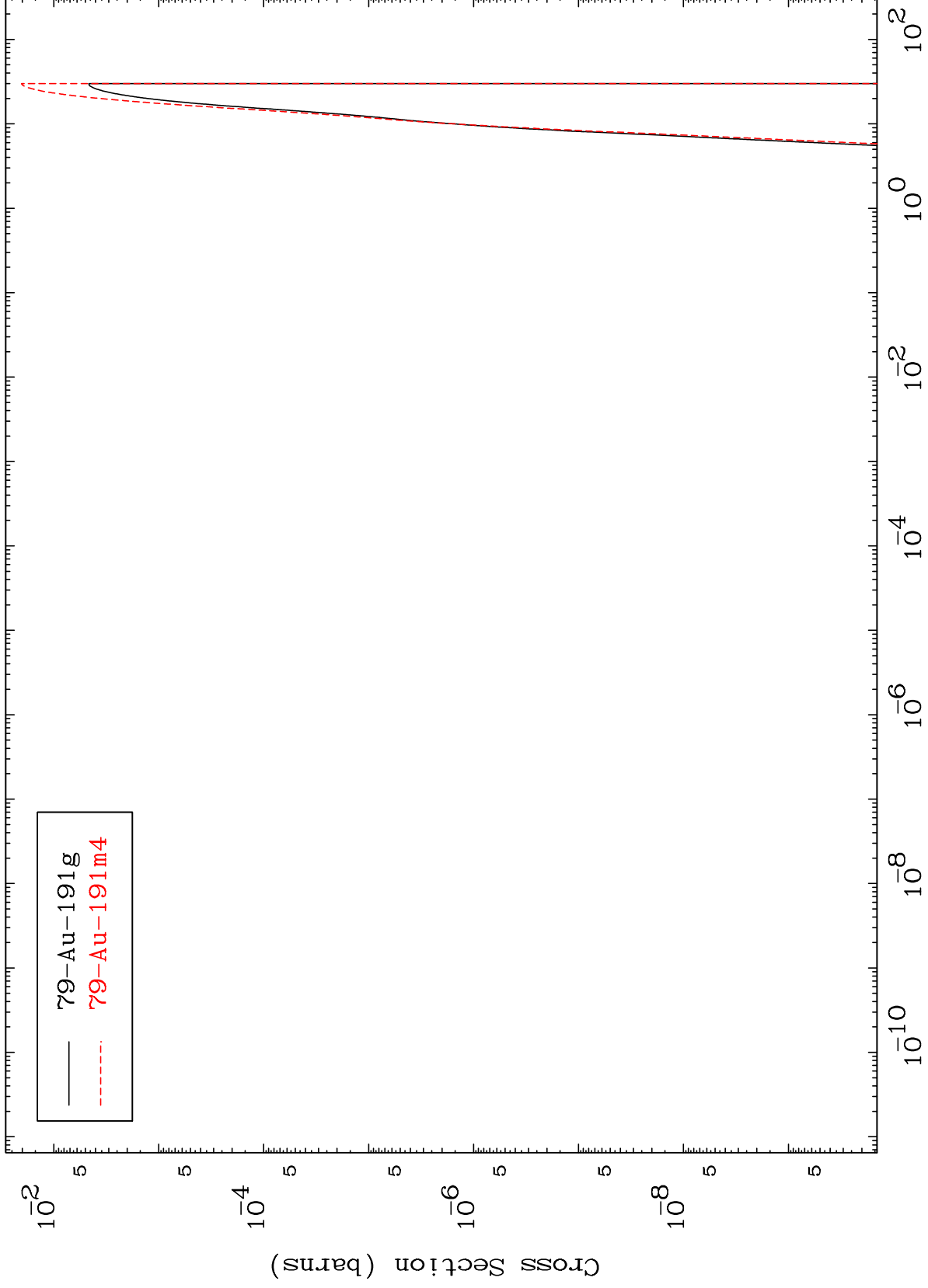
81-Tl-195m

MAT 8102

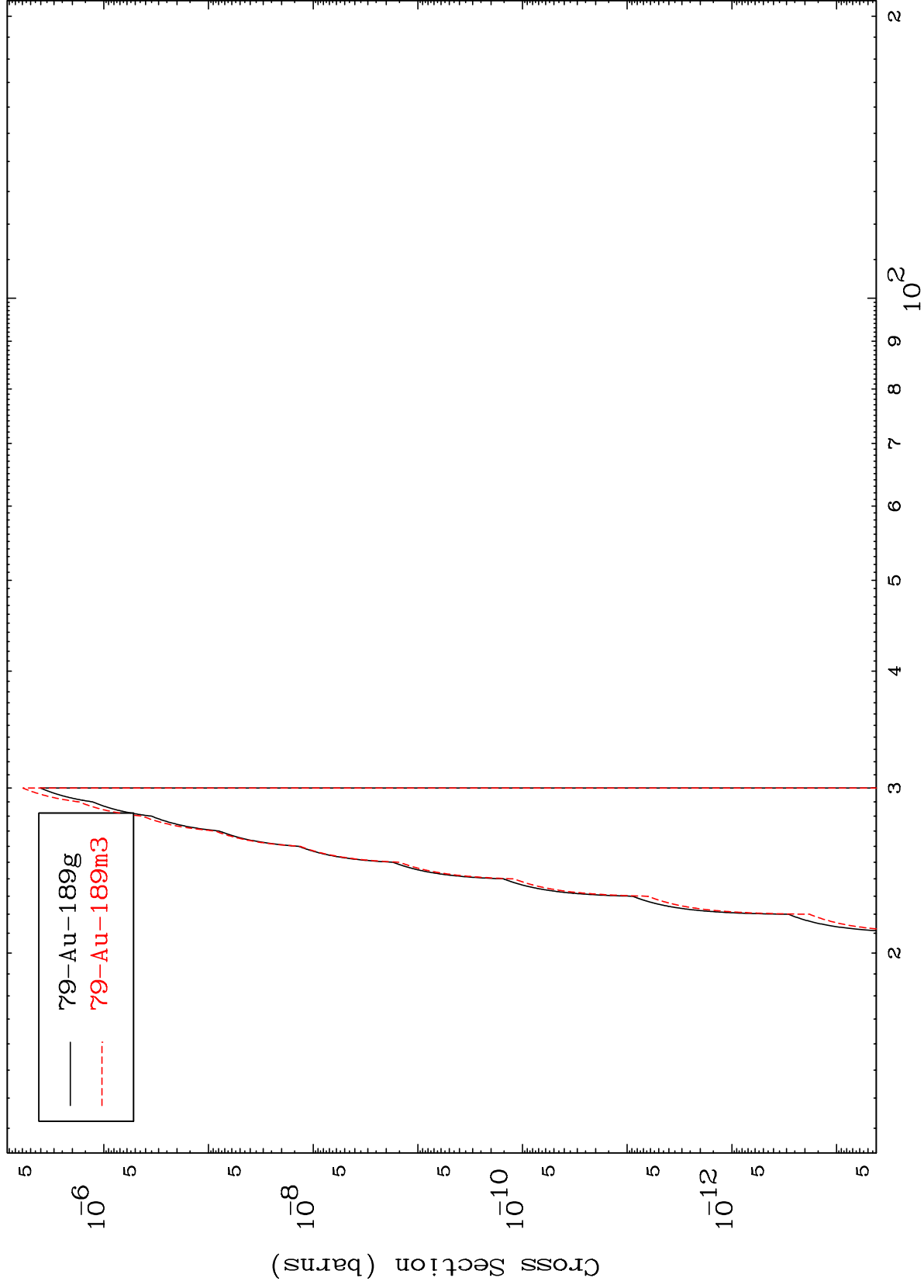
$(n,n') \alpha$

81-Tl-195m

Radionuclide Production Cross Section



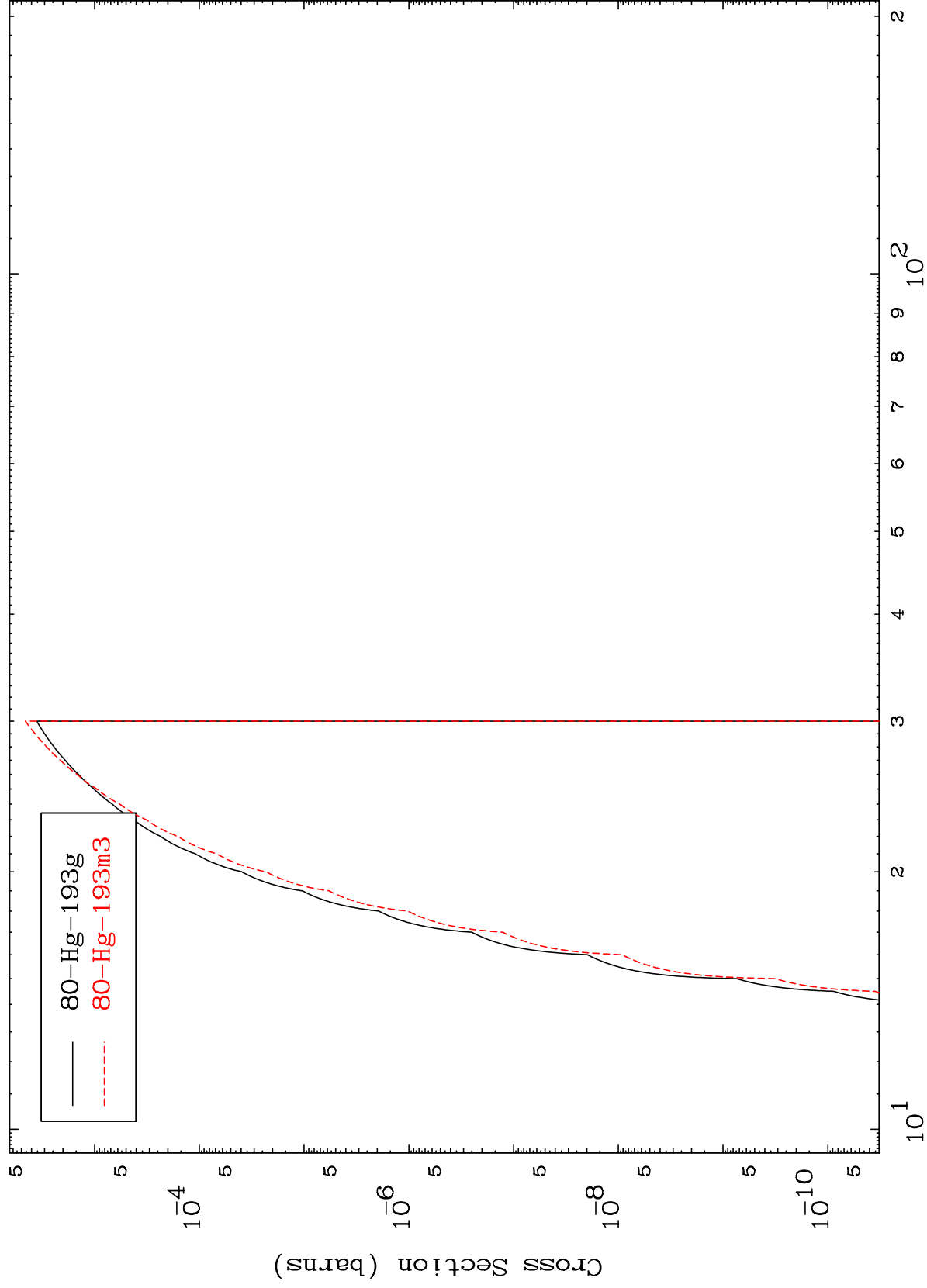
Radionuclide Production Cross Section



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81-Tl-195m

Radionuclide Production Cross Section
(n,n') d



81-Tl-195m

Incident Energy (MeV)

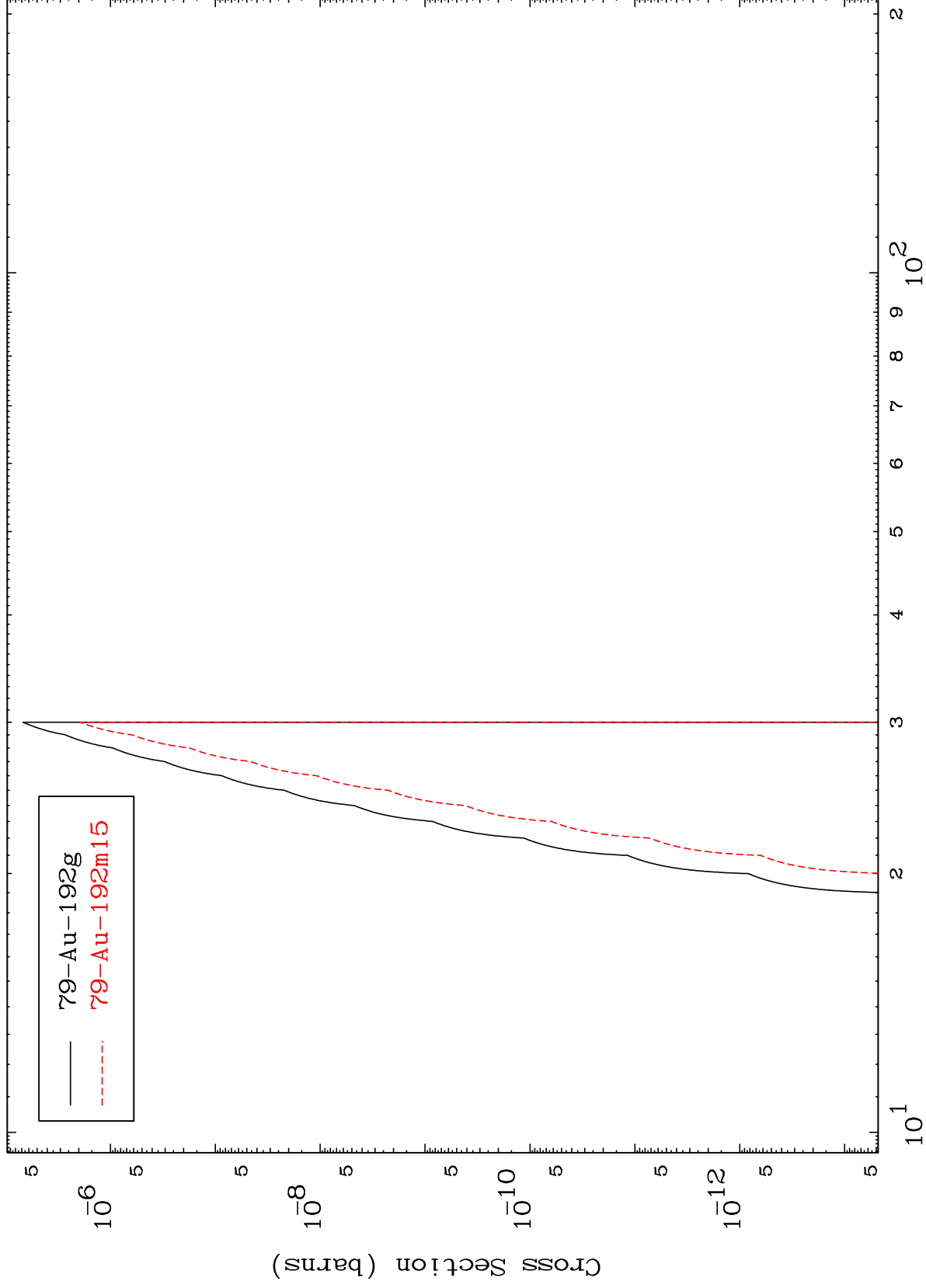
25

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(n,n') He-3

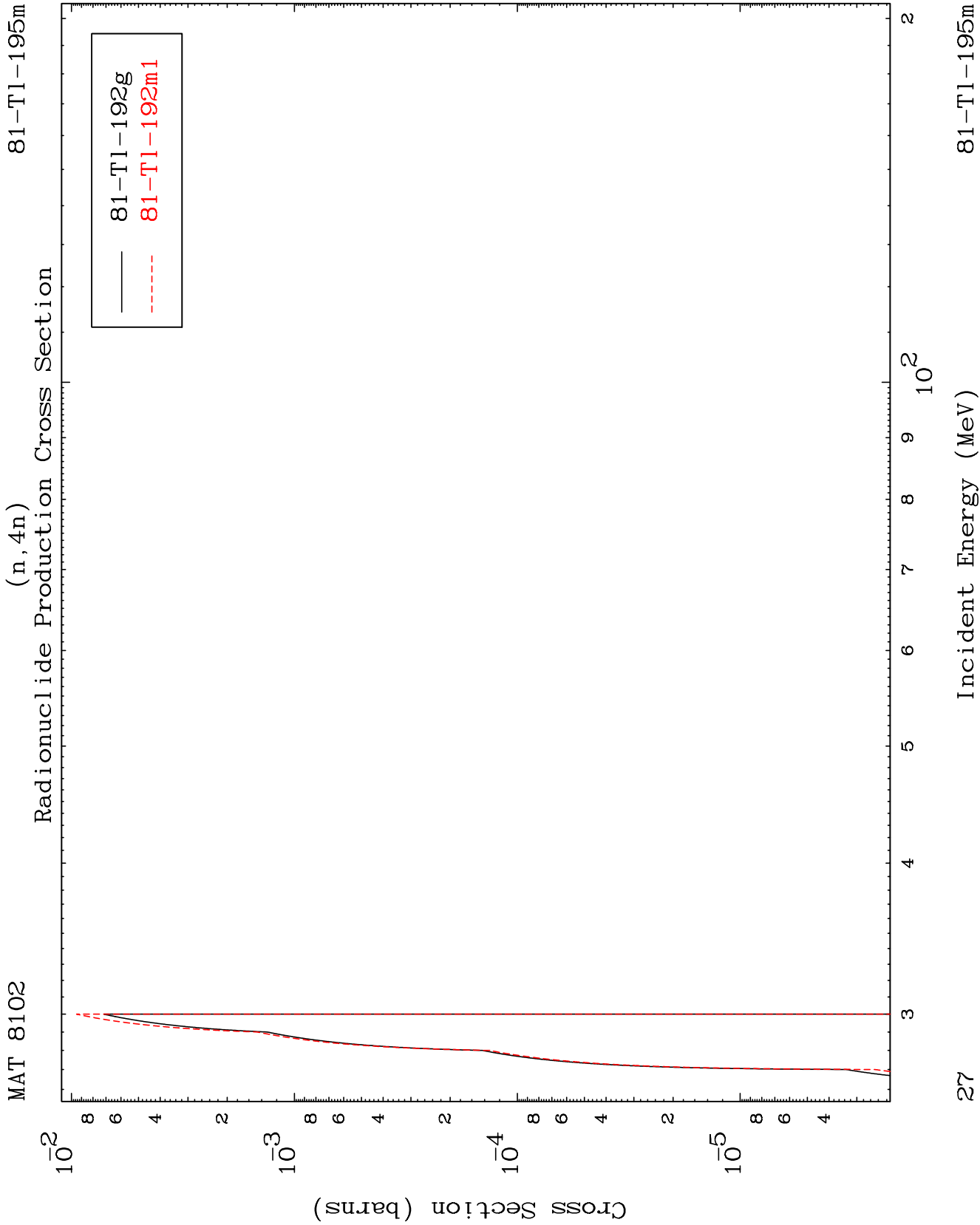
81-Tl-195m

Radionuclide Production Cross Section

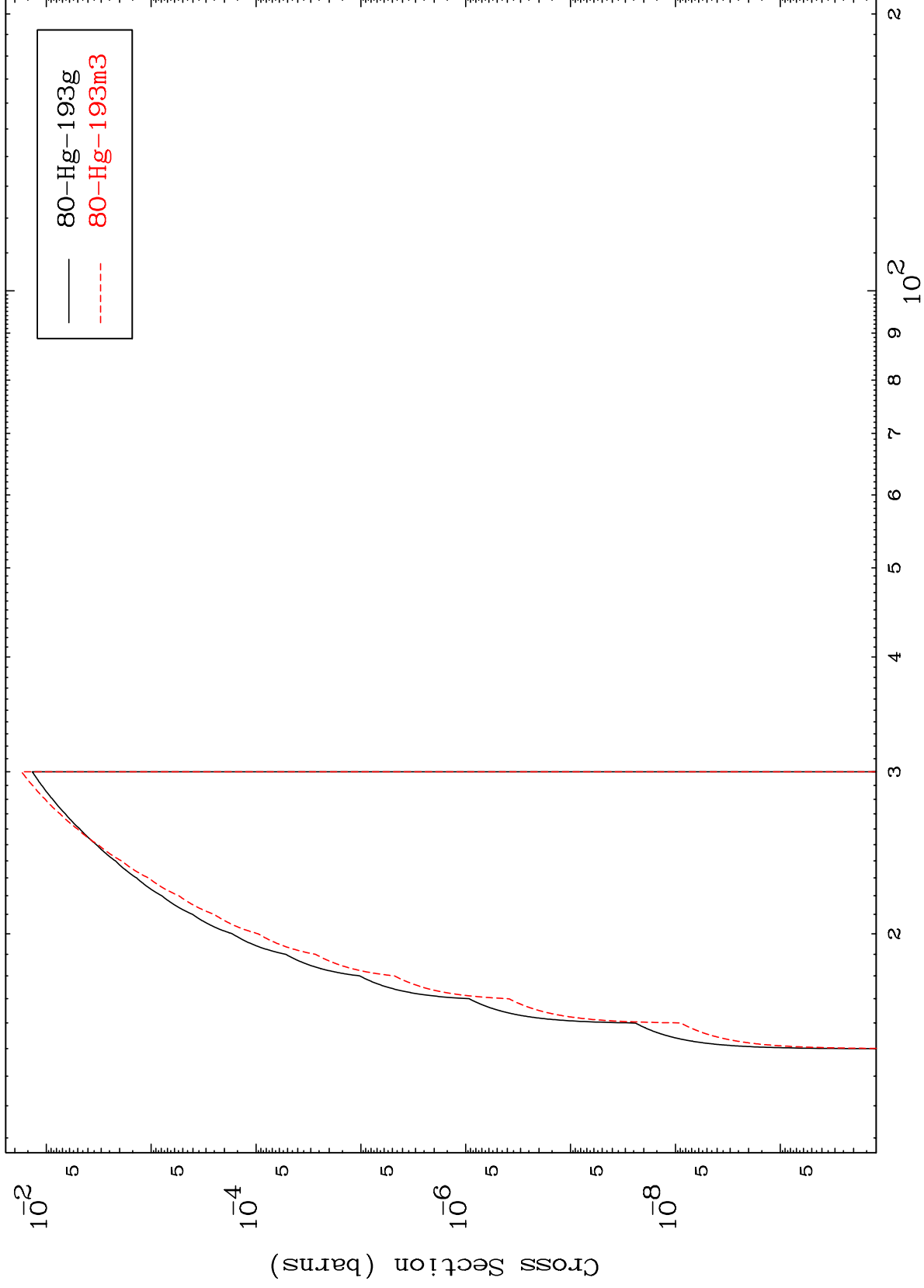


Incident Energy (MeV)

81-Tl-195m



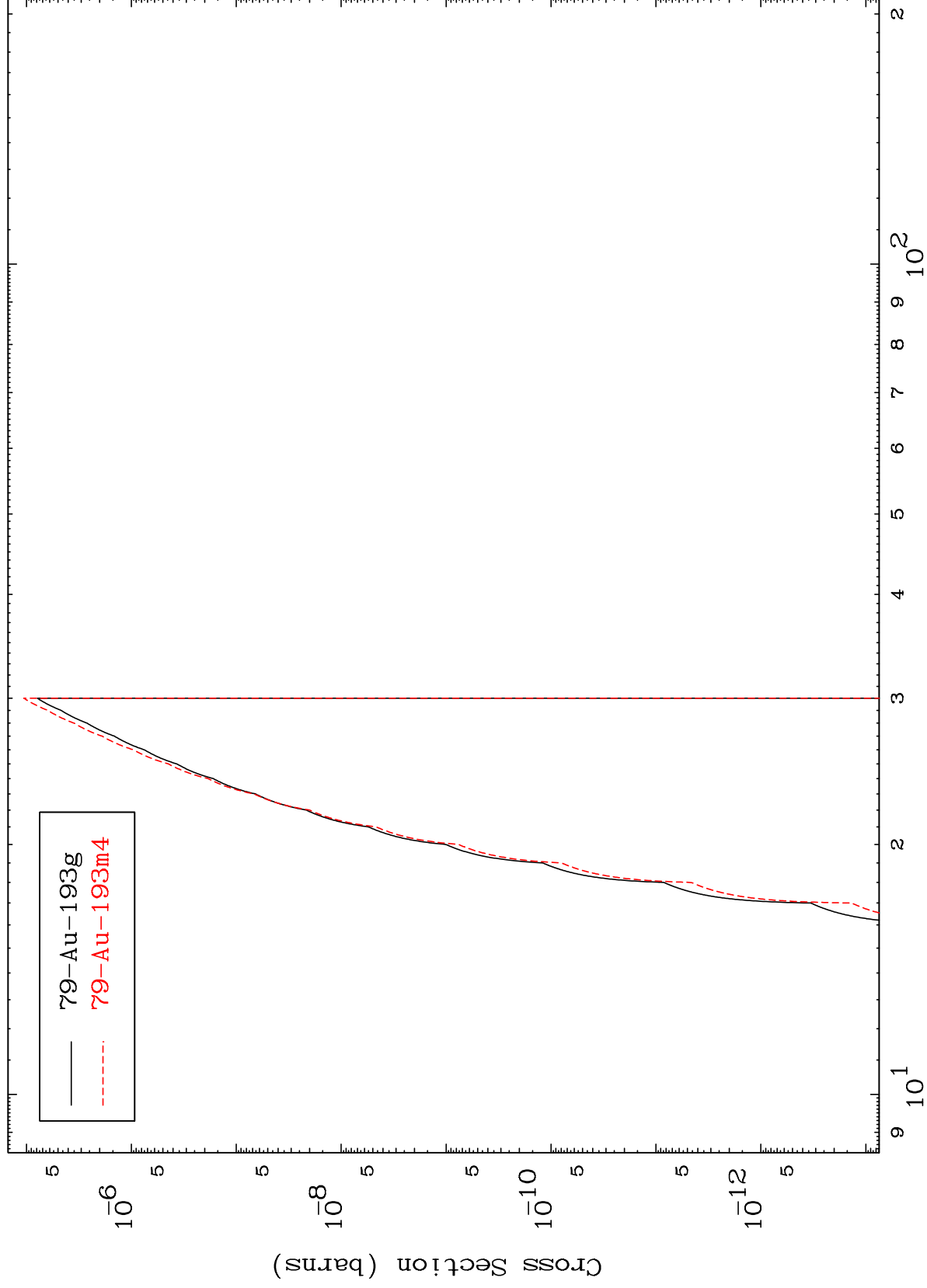
(n,2n) p
Radionuclide Production Cross Section



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81-Tl-195m

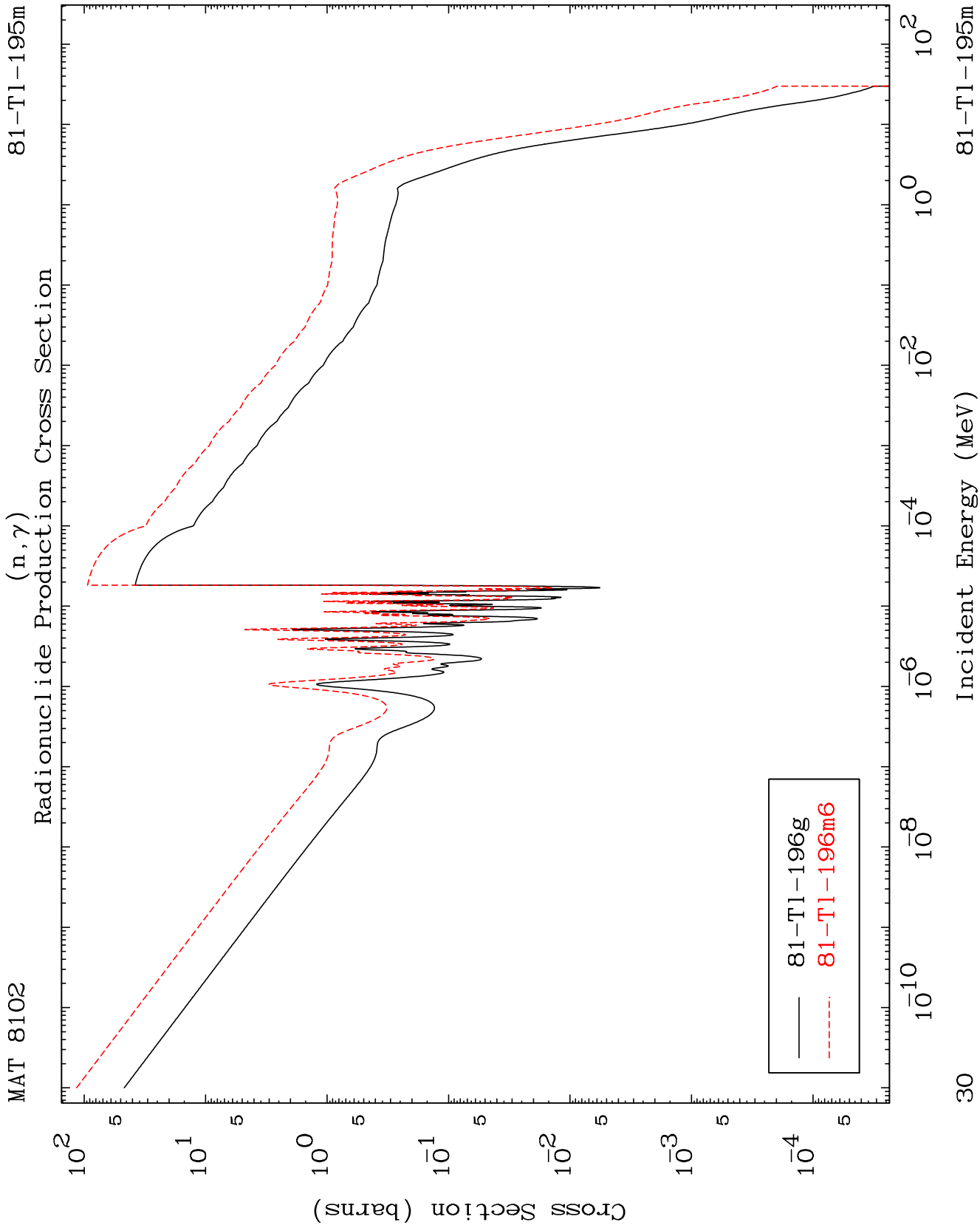
(n,2n) p
Radionuclide Production Cross Section



81-Tl-195m

Incident Energy (MeV)

29

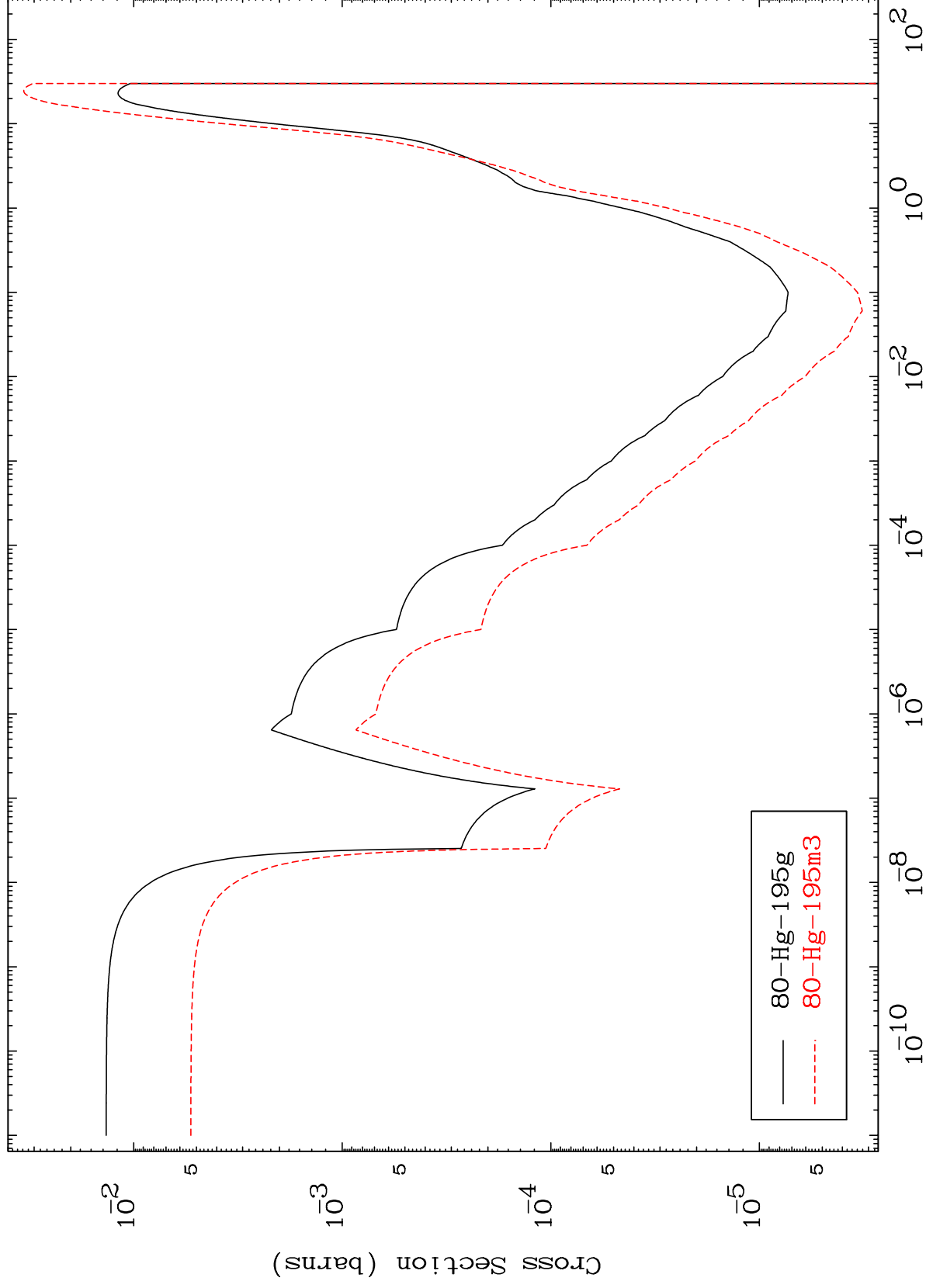


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81-Tl-195m

Radionuclide Production Cross Section

(n,p)



31

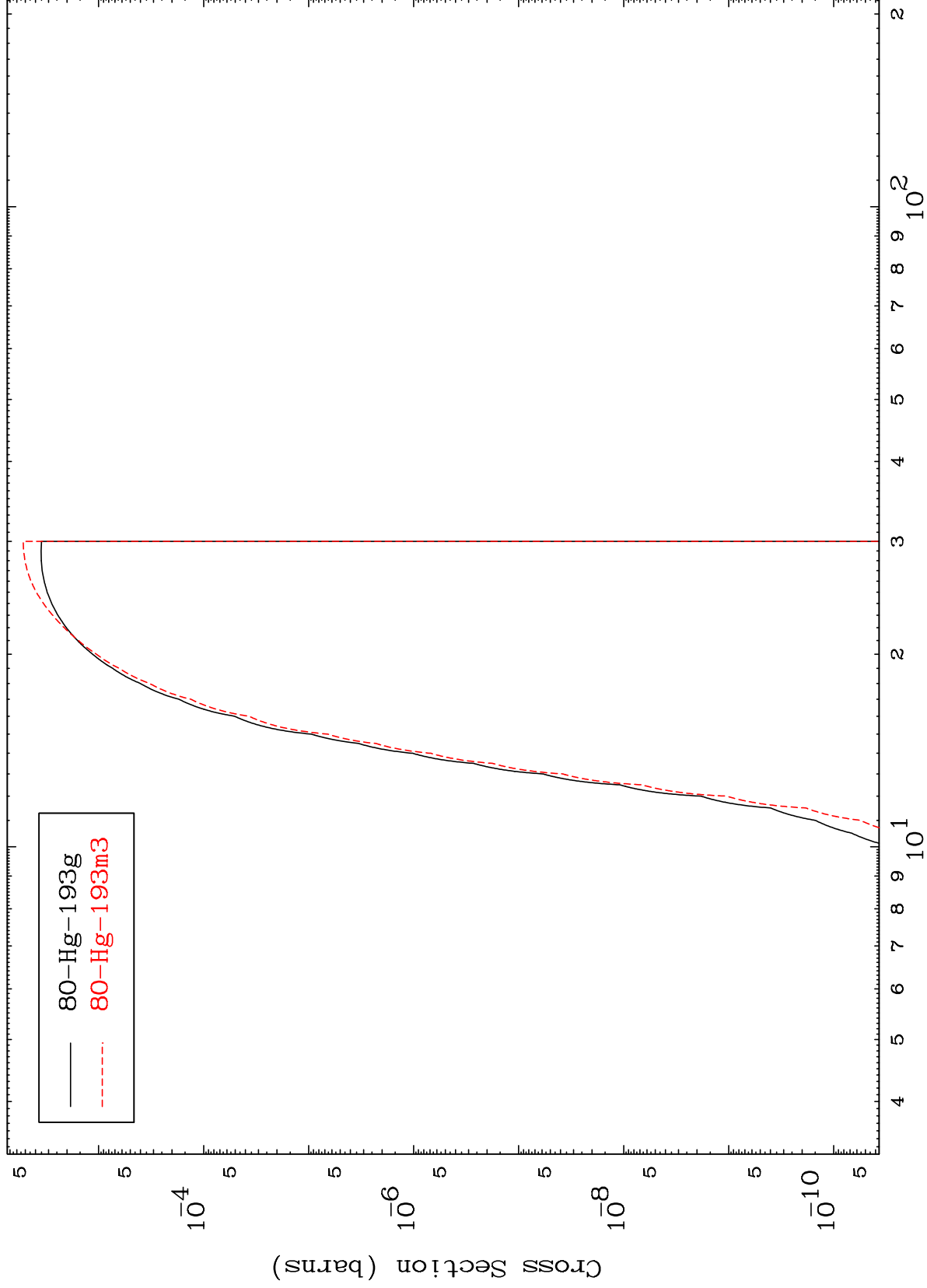
81-Tl-195m

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81-Tl-195m

Radionuclide Production Cross Section

(n,t)



32

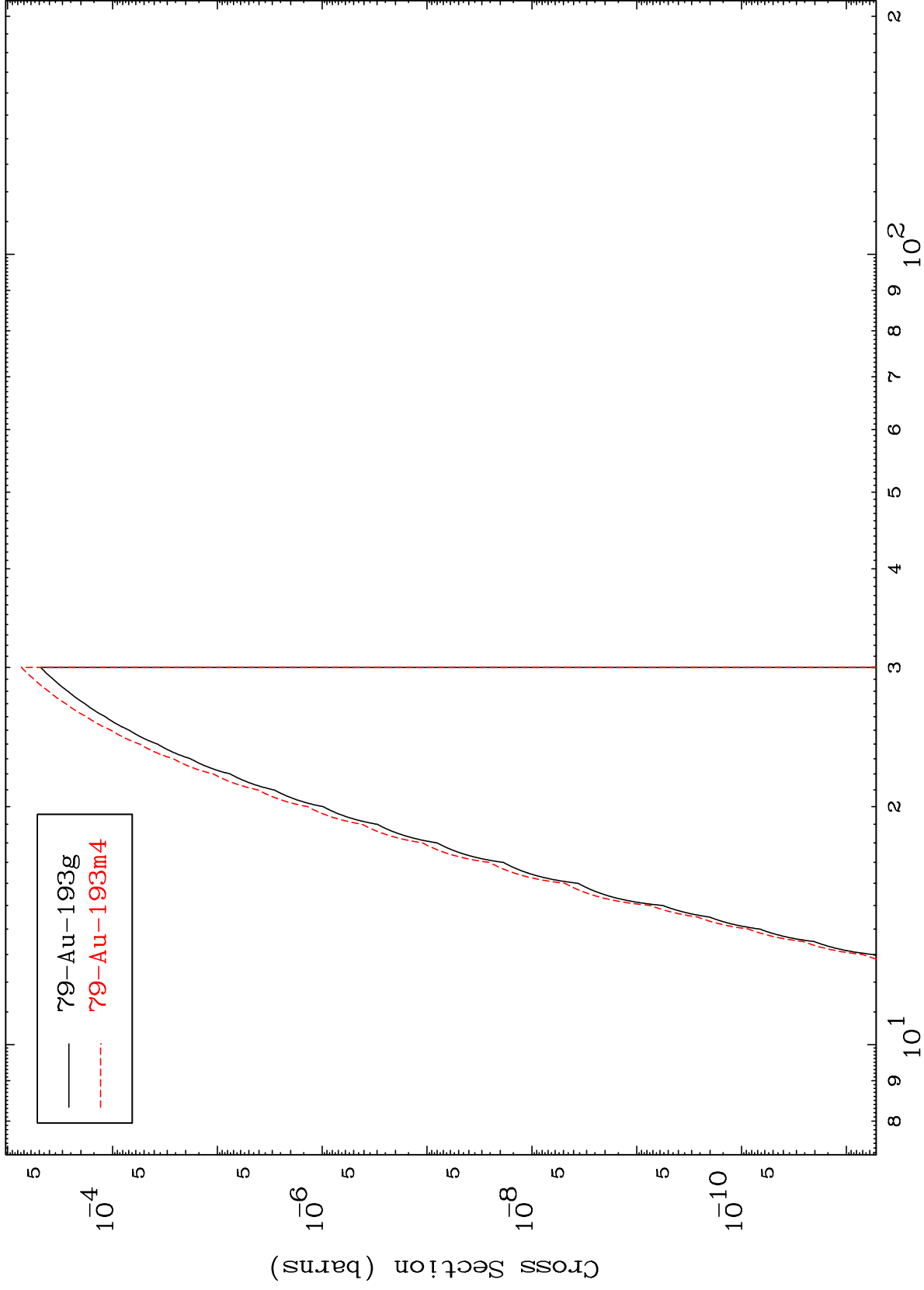
Incident Energy (MeV)

81-Tl-195m

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81-Tl-195m

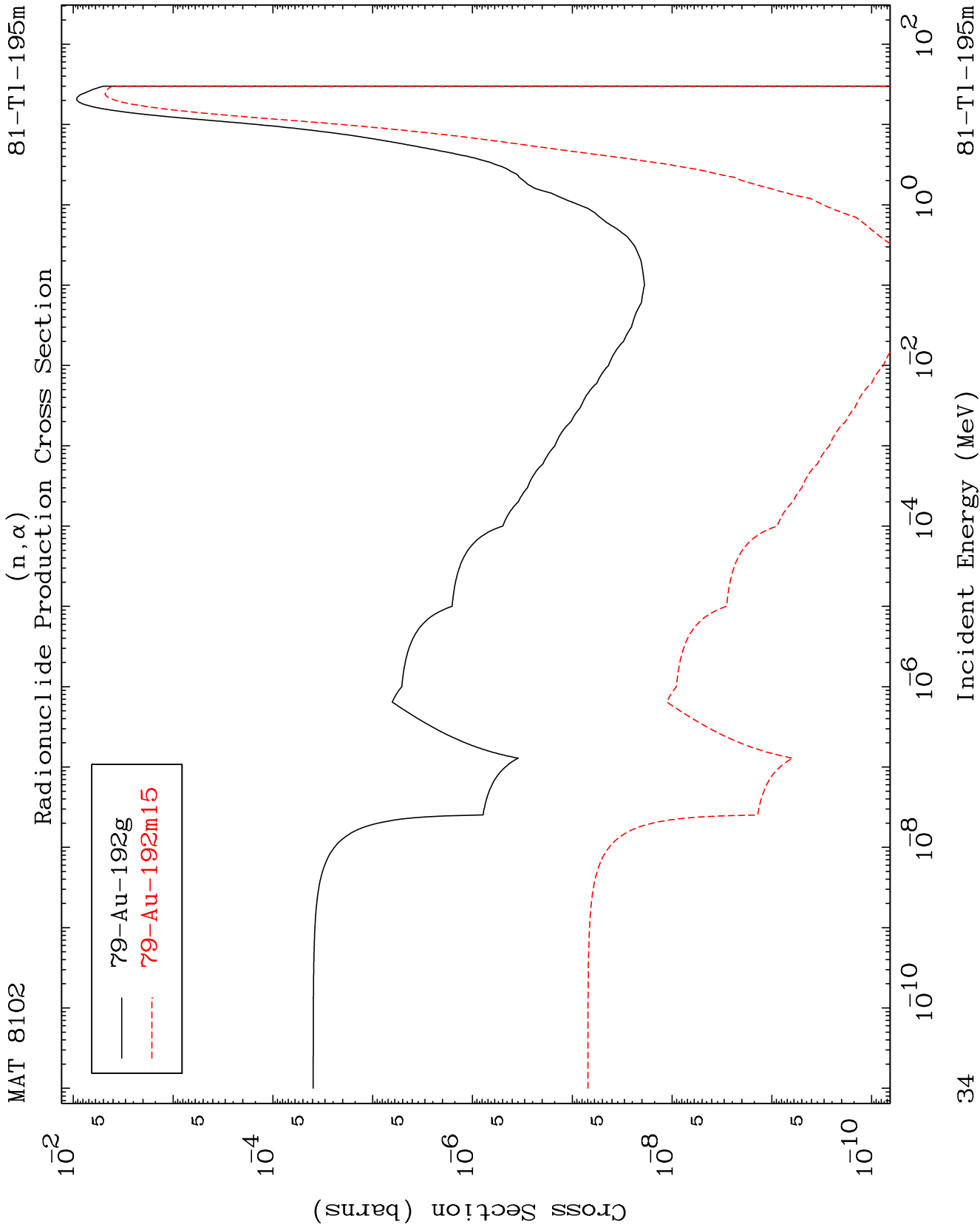
Radionuclide Production Cross Section



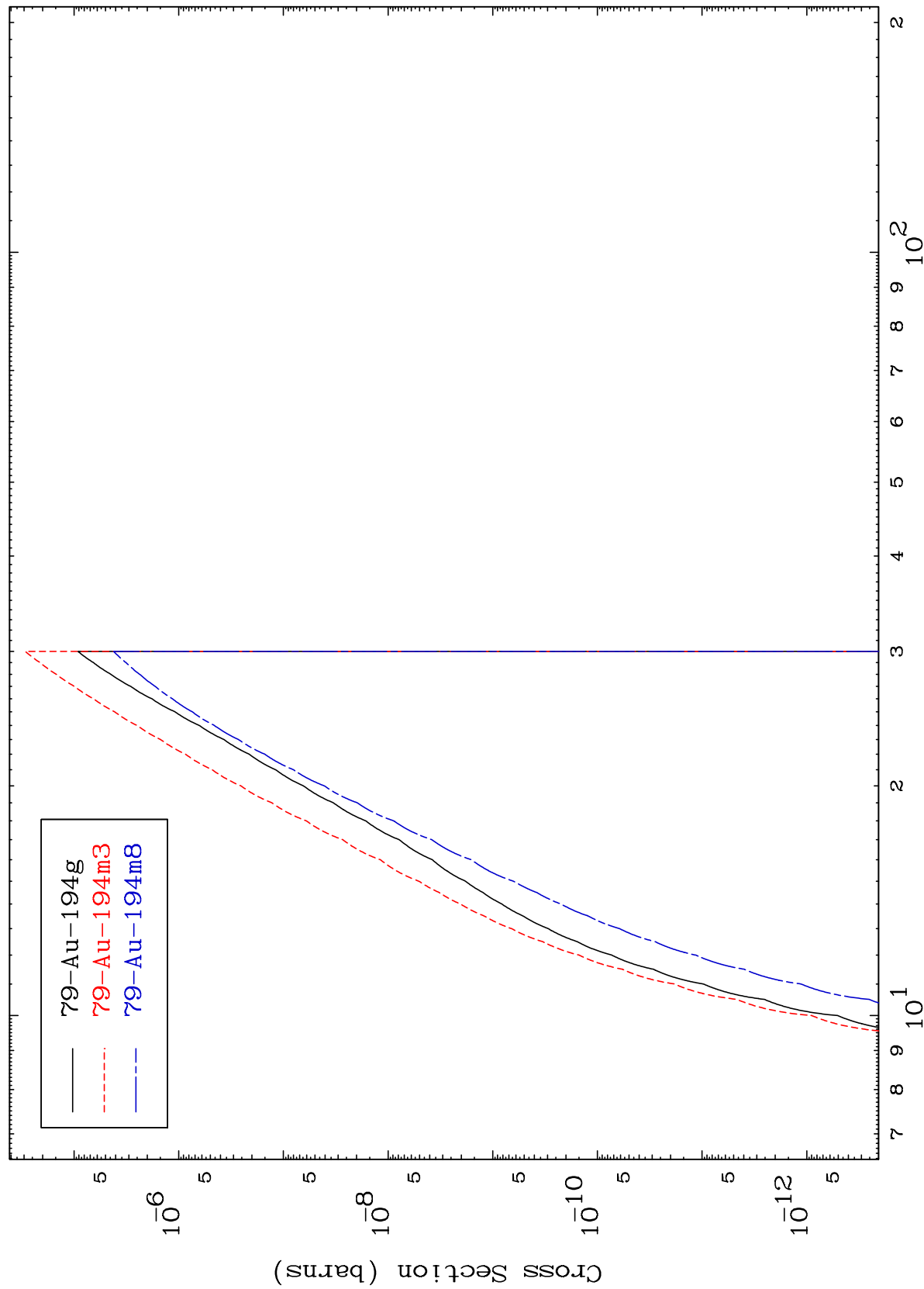
33

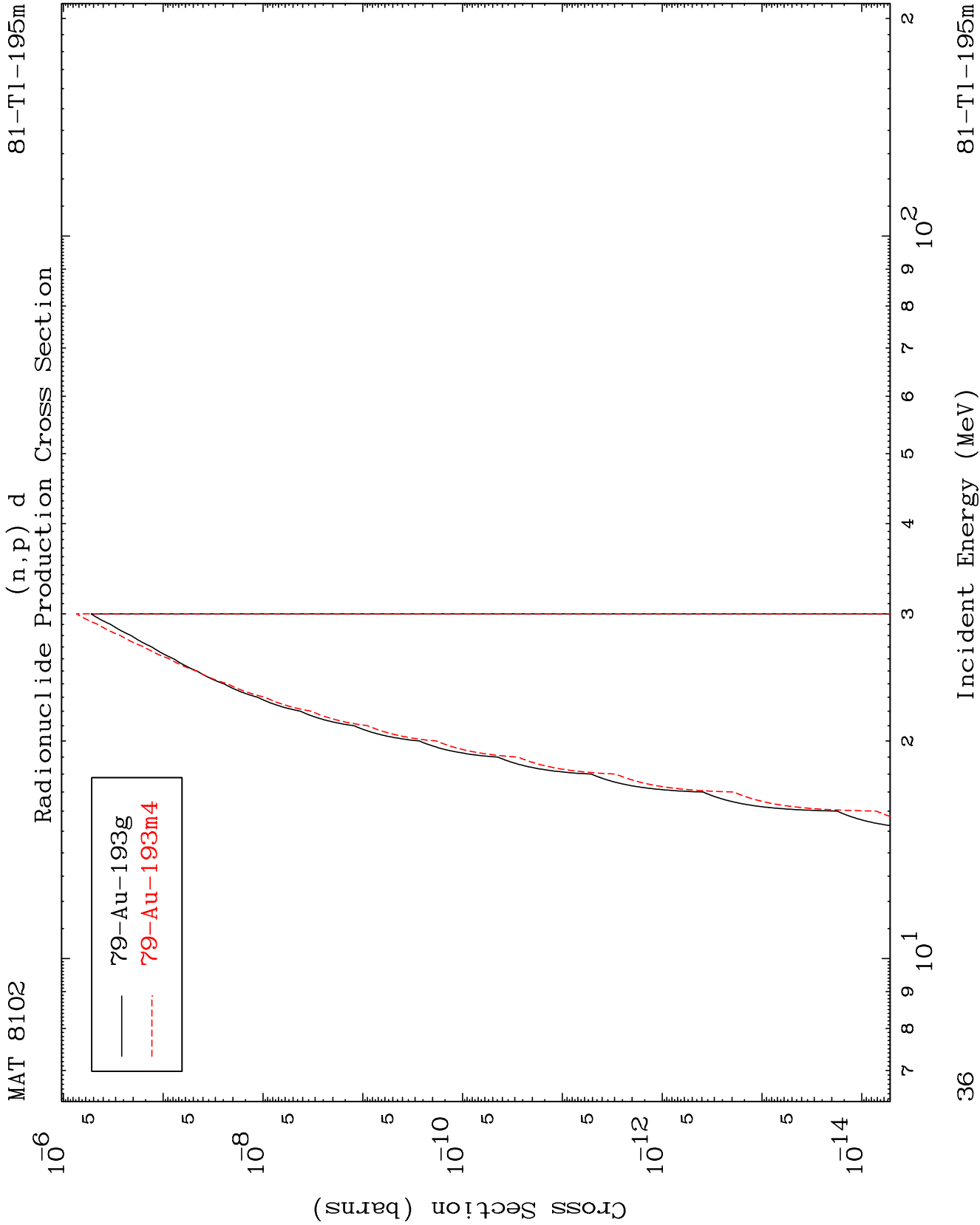
Incident Energy (MeV)

81-Tl-195m



Radionuclide Production Cross Section (n,2p)



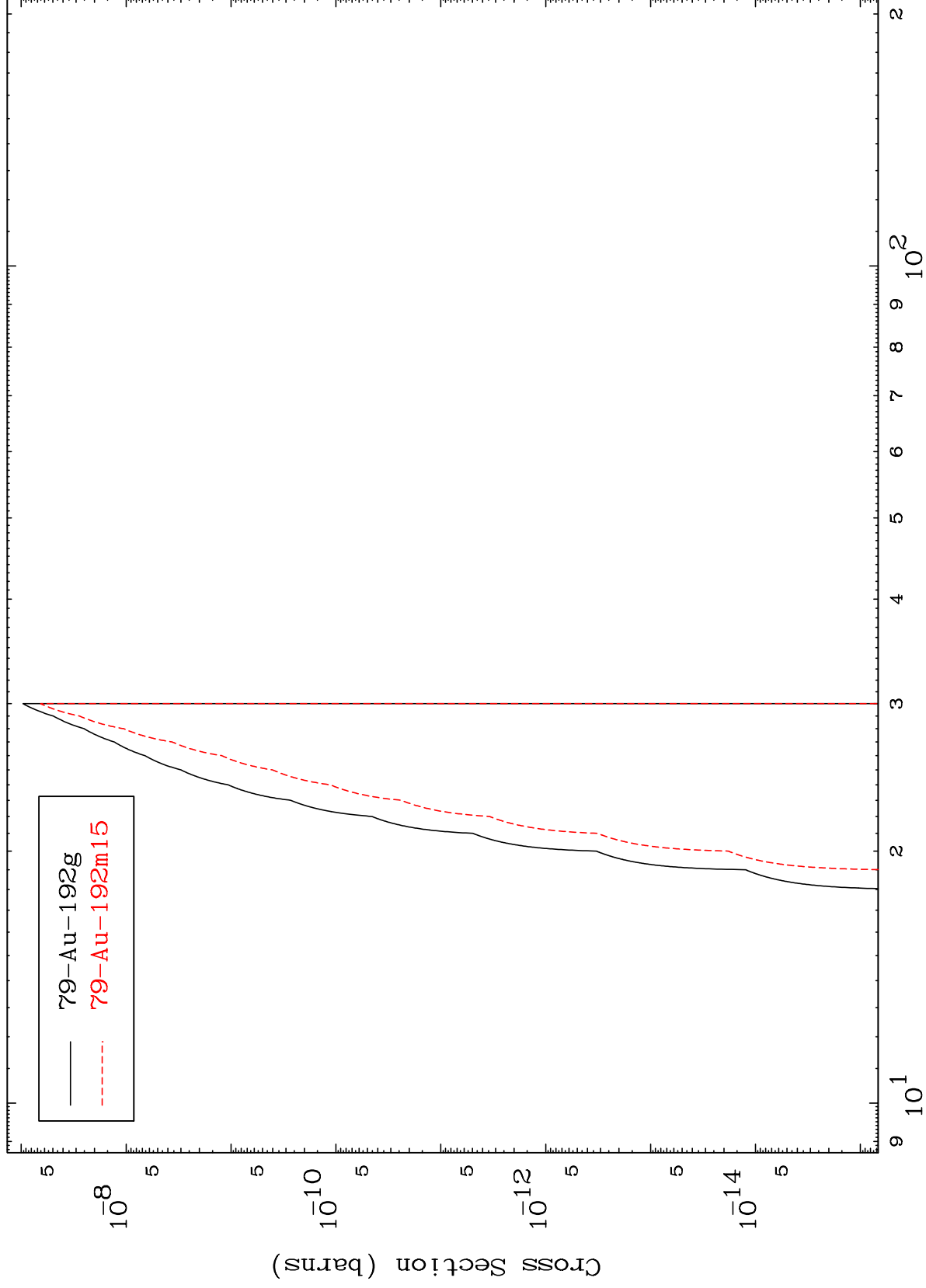


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(n,p) t

81-Tl-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-195m

37