

Program EVALPLOT
(Version 2021-1)

by

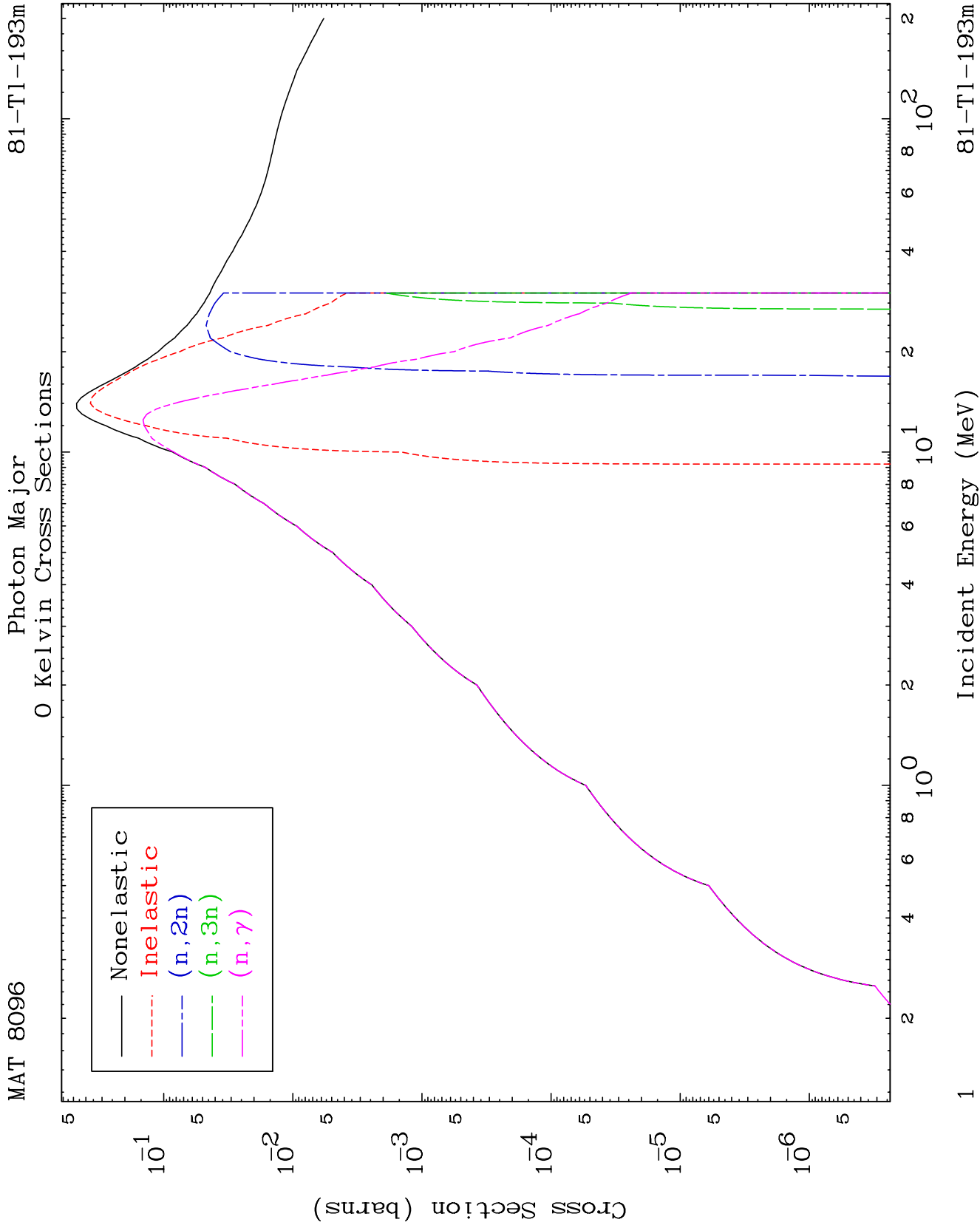
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

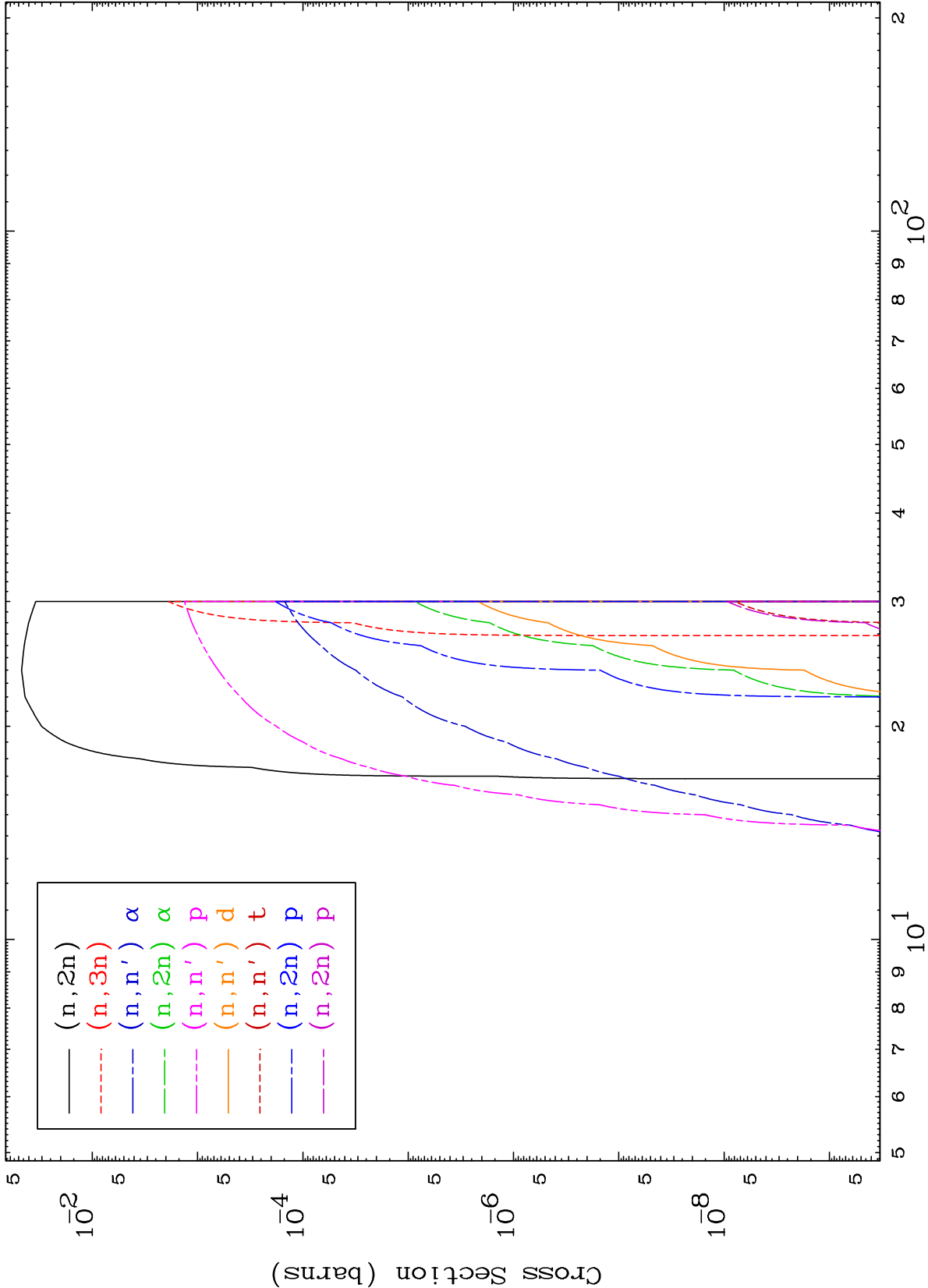
Press Mouse Button to Start



MAT 8096

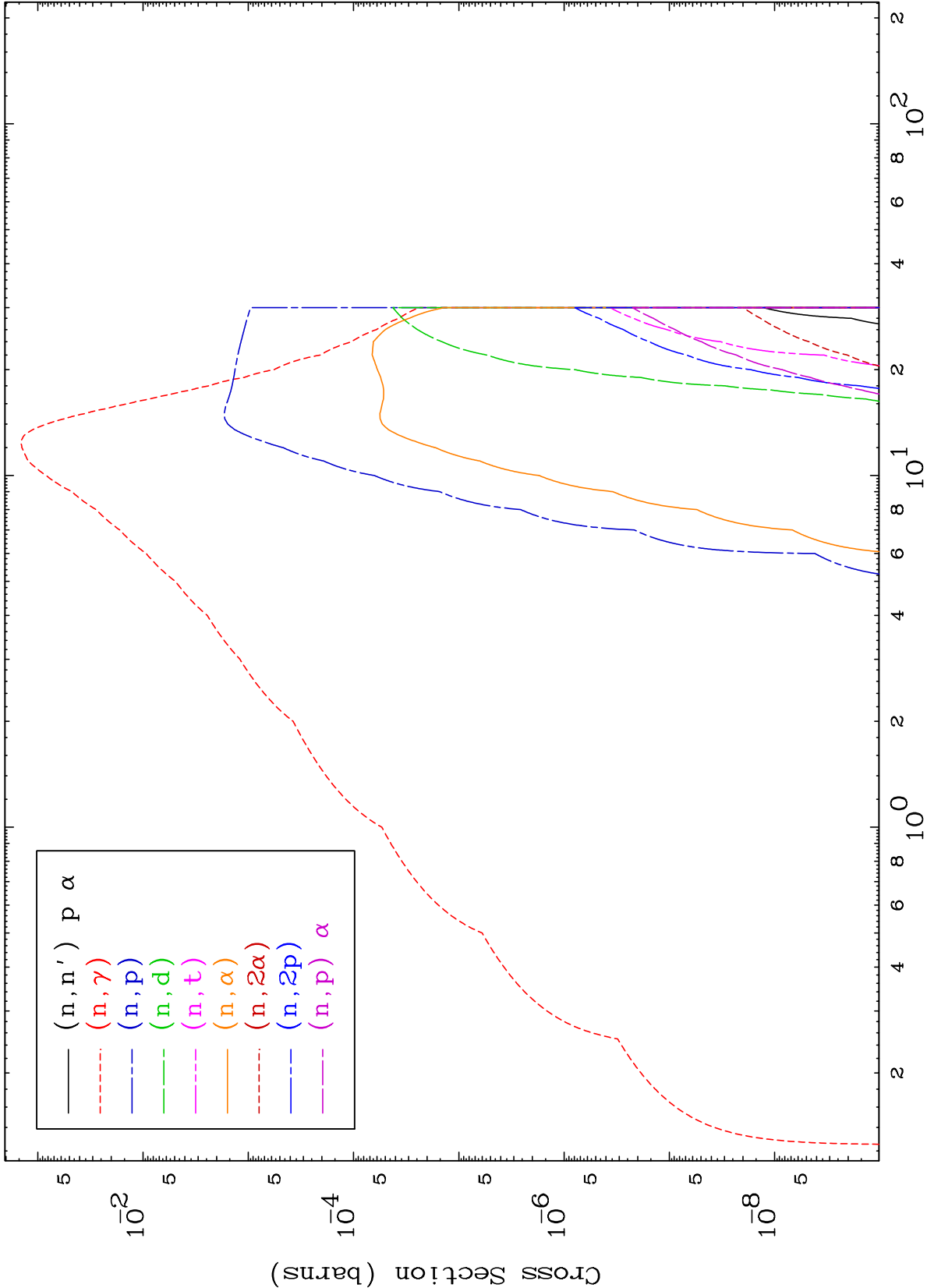
Photon Neutron Absorption
0 Kelvin Cross Sections

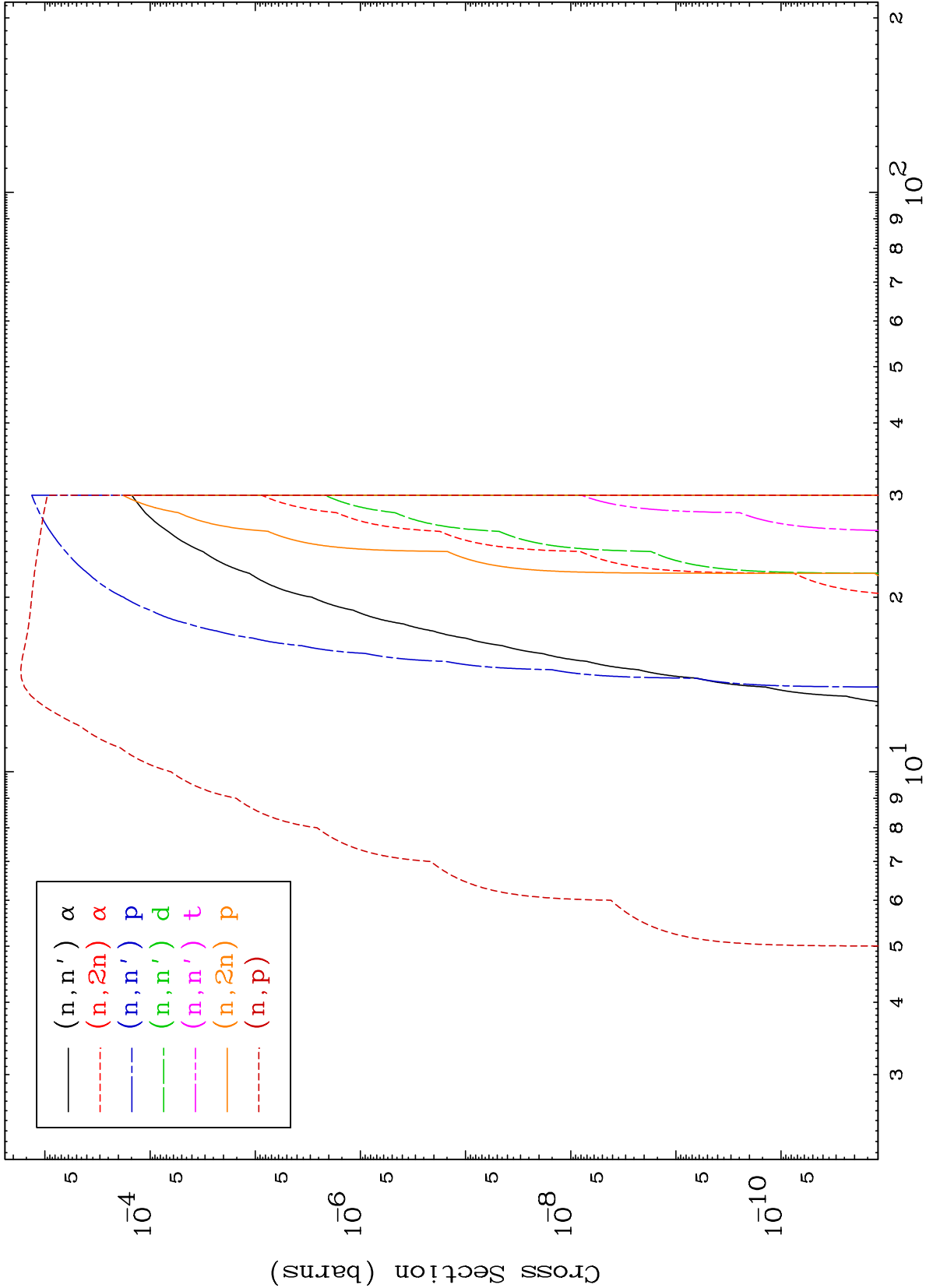
81-Tl-193m



Incident Energy (MeV)

81-Tl-193m

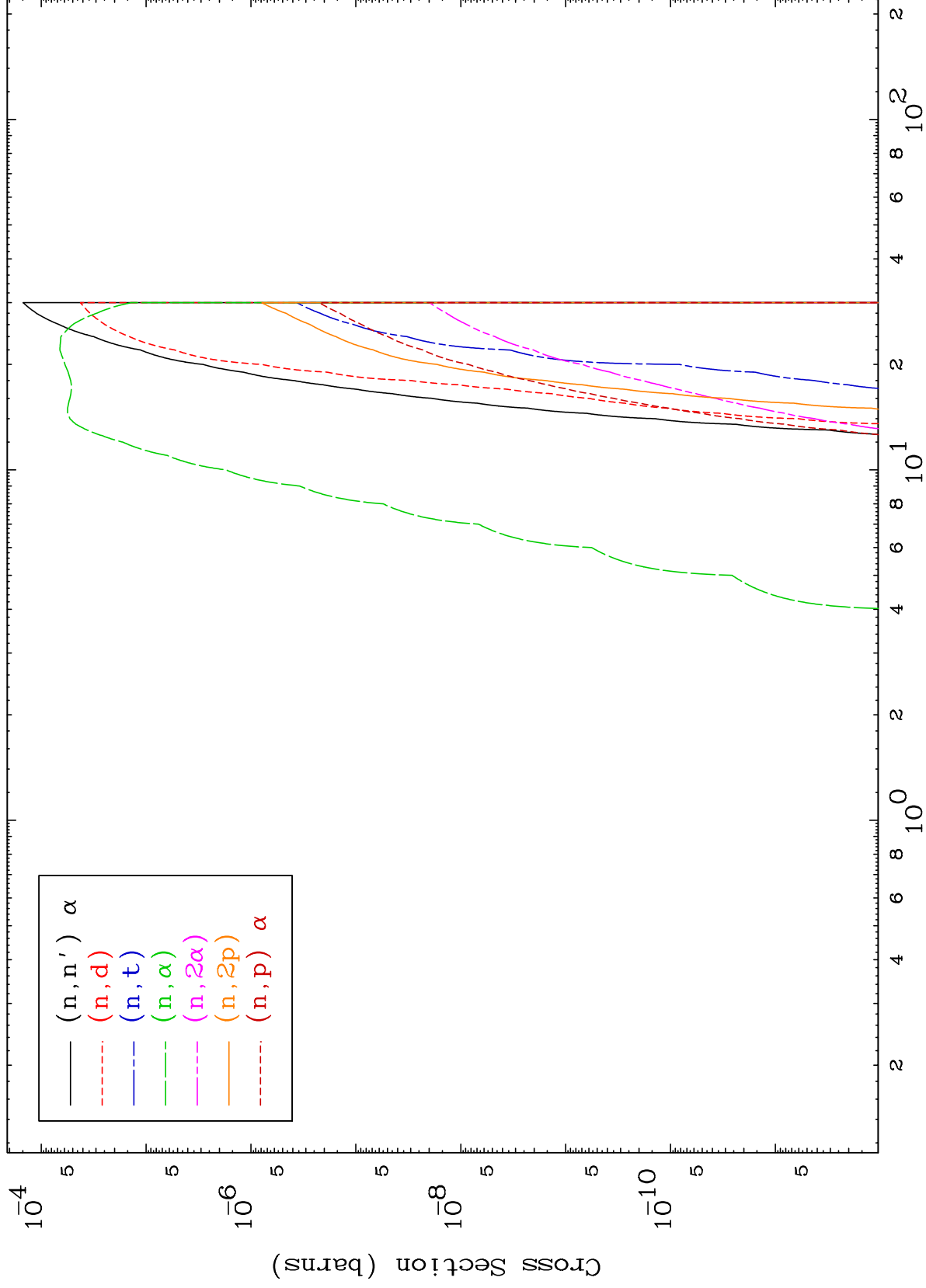


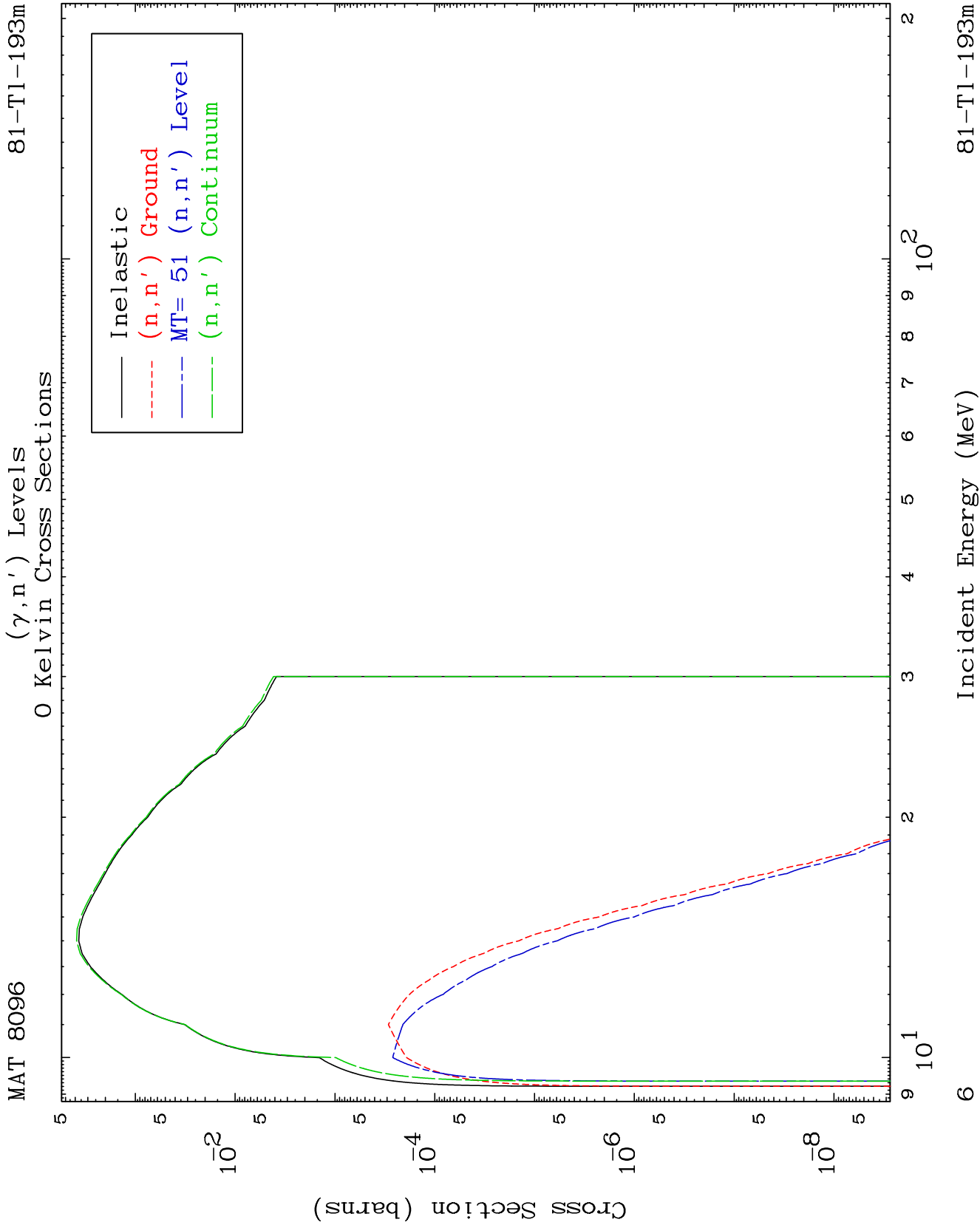


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Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-193m

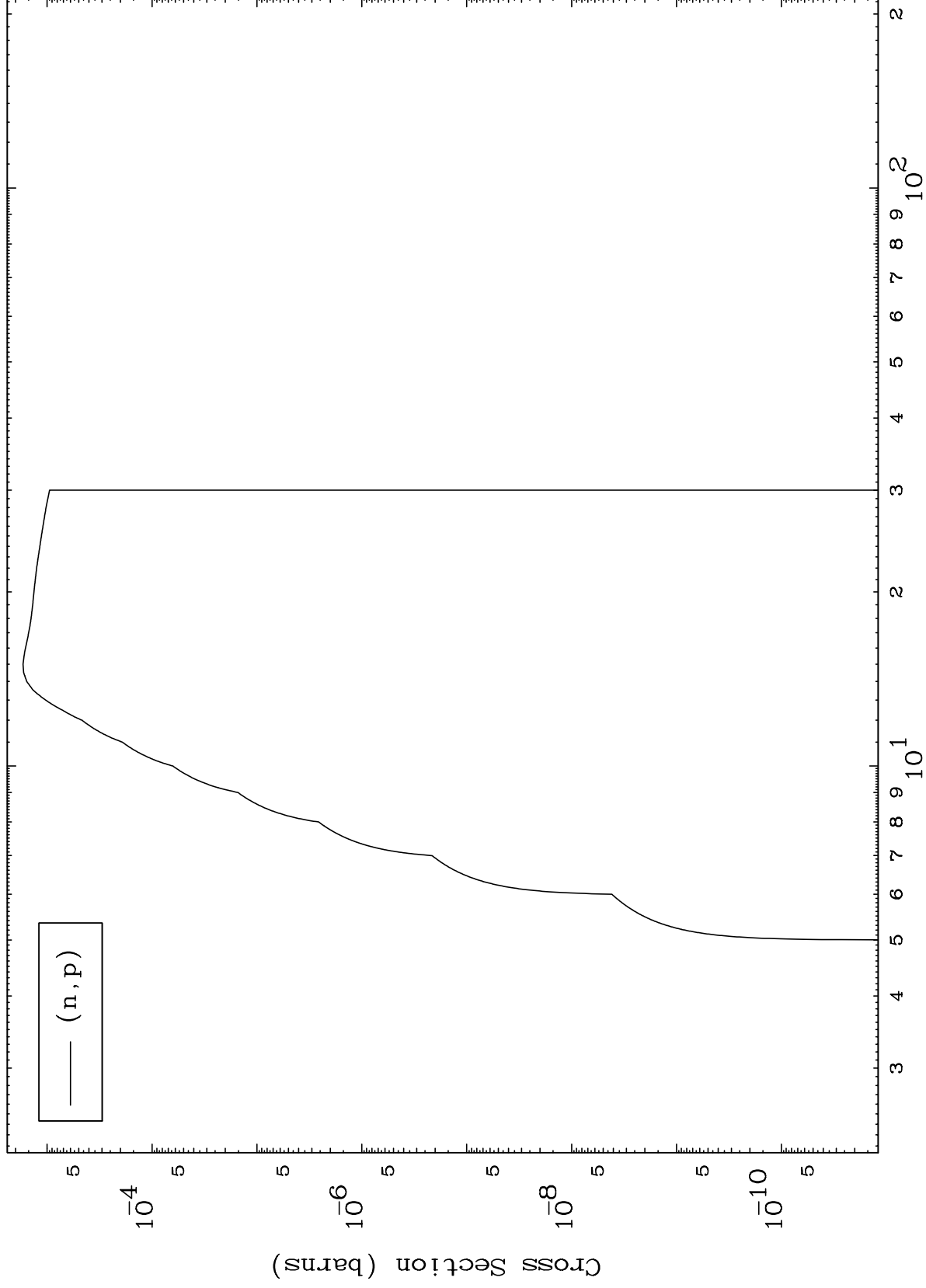




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81-Tl-193m

(γ, p) Levels
0 Kelvin Cross Sections



7

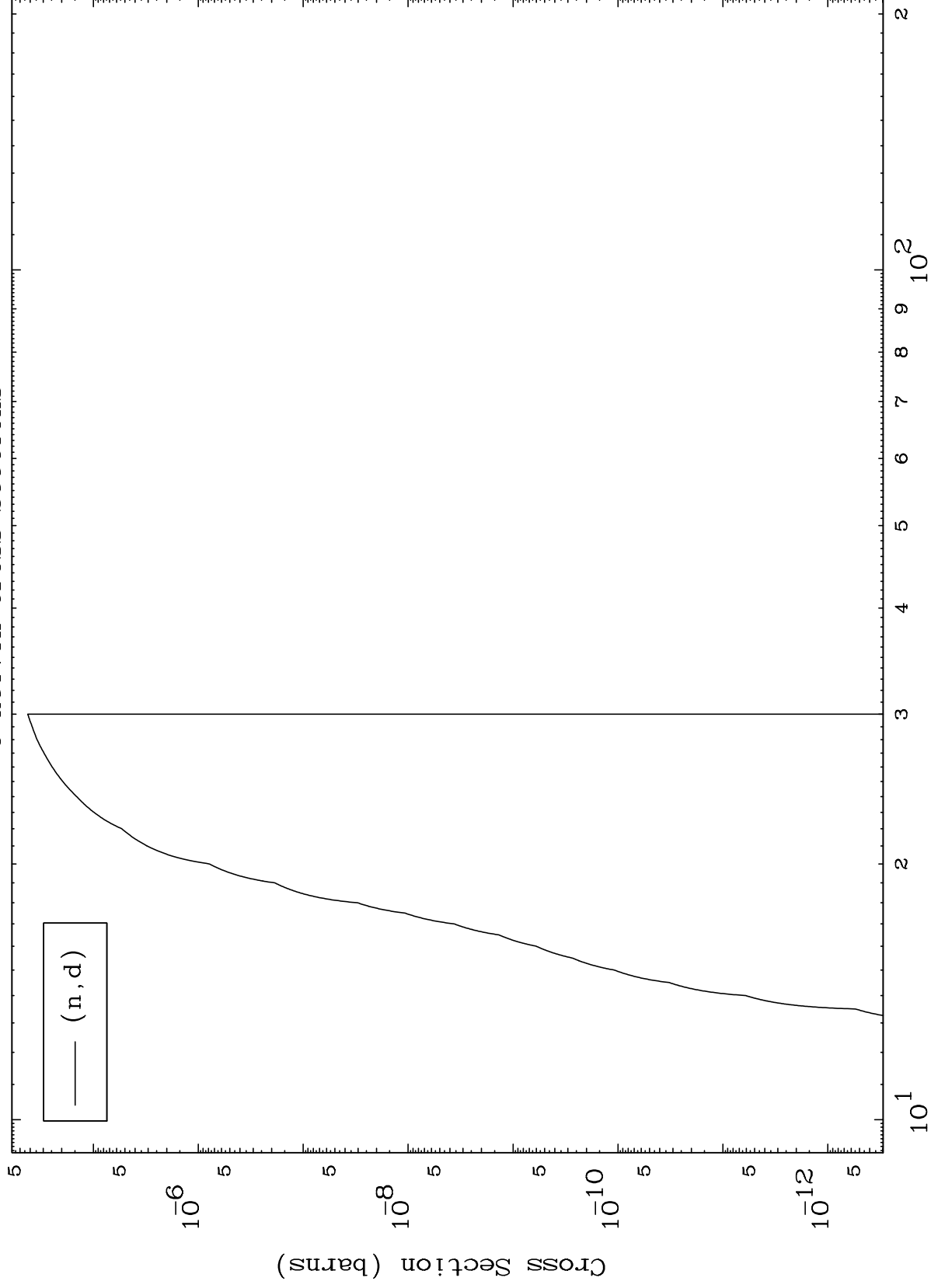
Incident Energy (MeV)

81-Tl-193m

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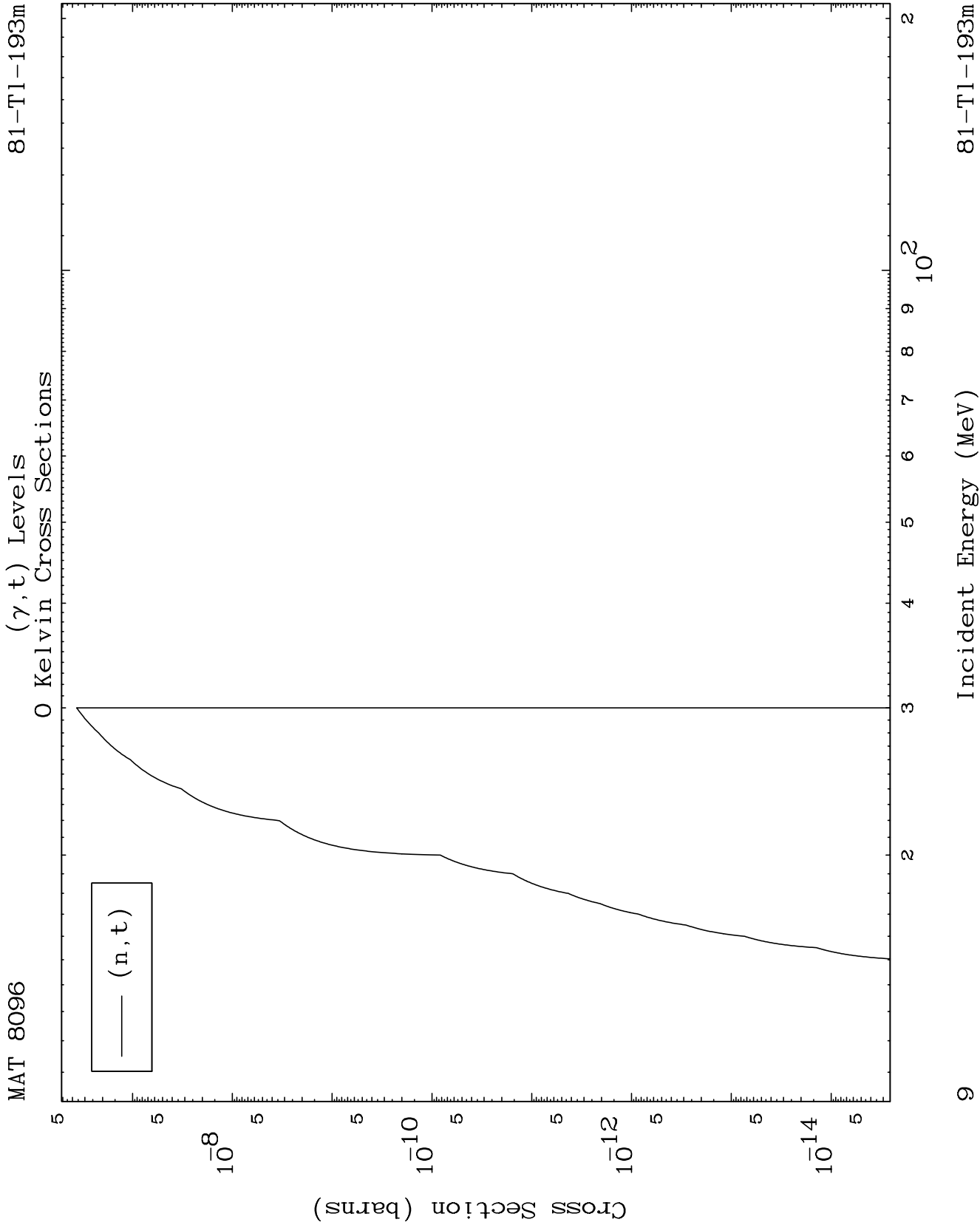
81-Tl-193m

(γ, d) Levels
0 Kelvin Cross Sections



81-Tl-193m

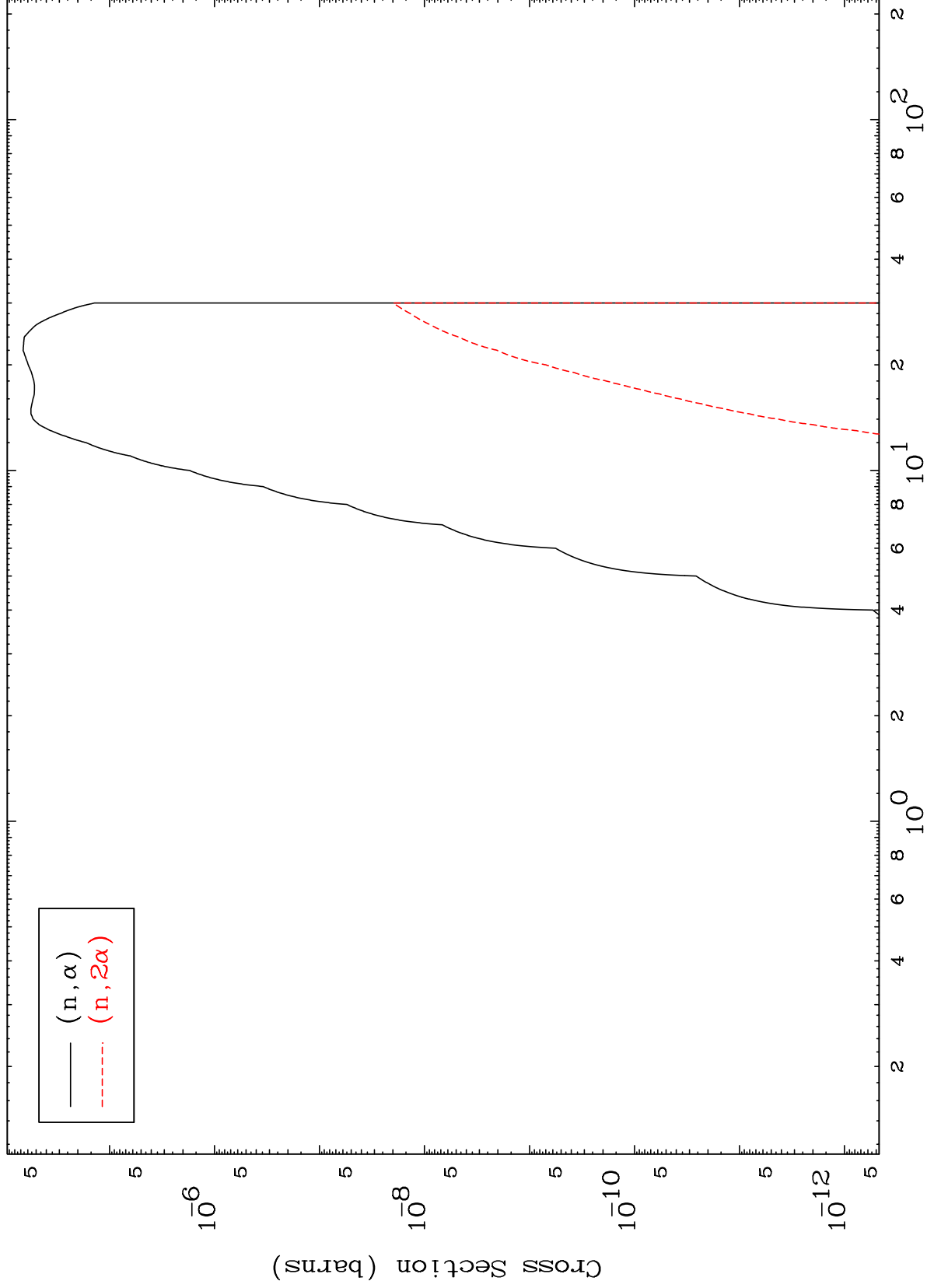
Incident Energy (MeV)



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81-Tl-193m

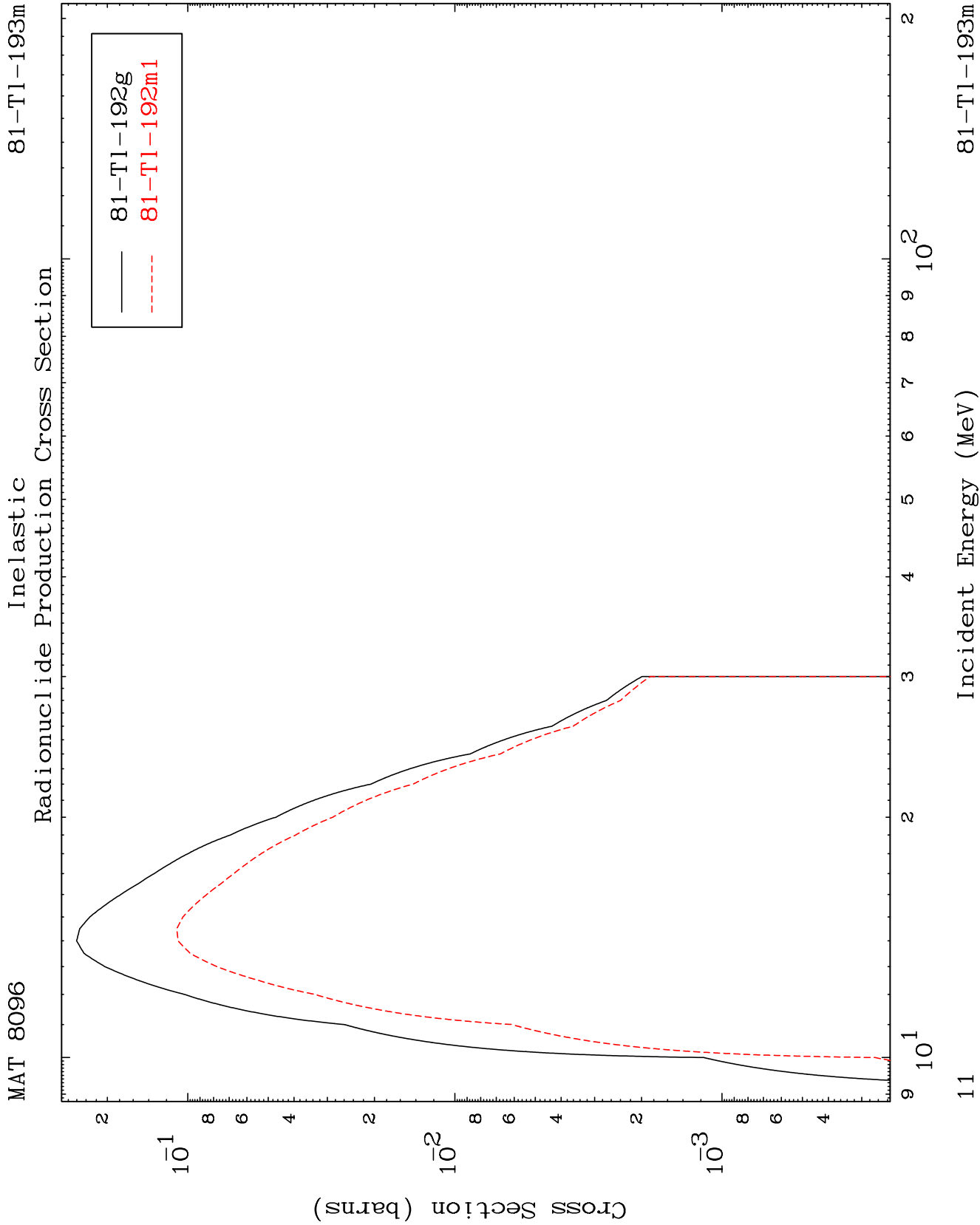
(γ, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

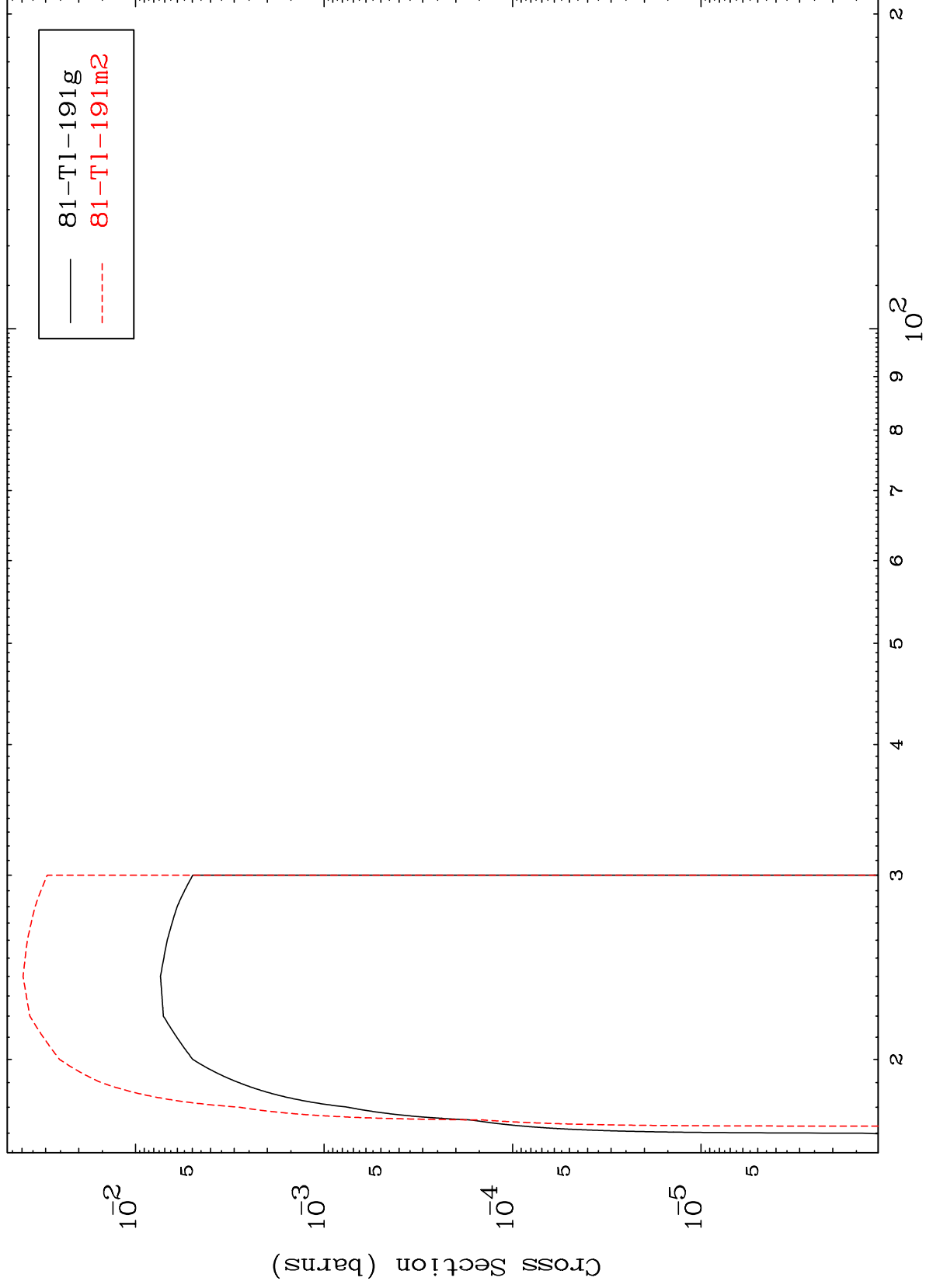
81-Tl-193m



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81-Tl-193m

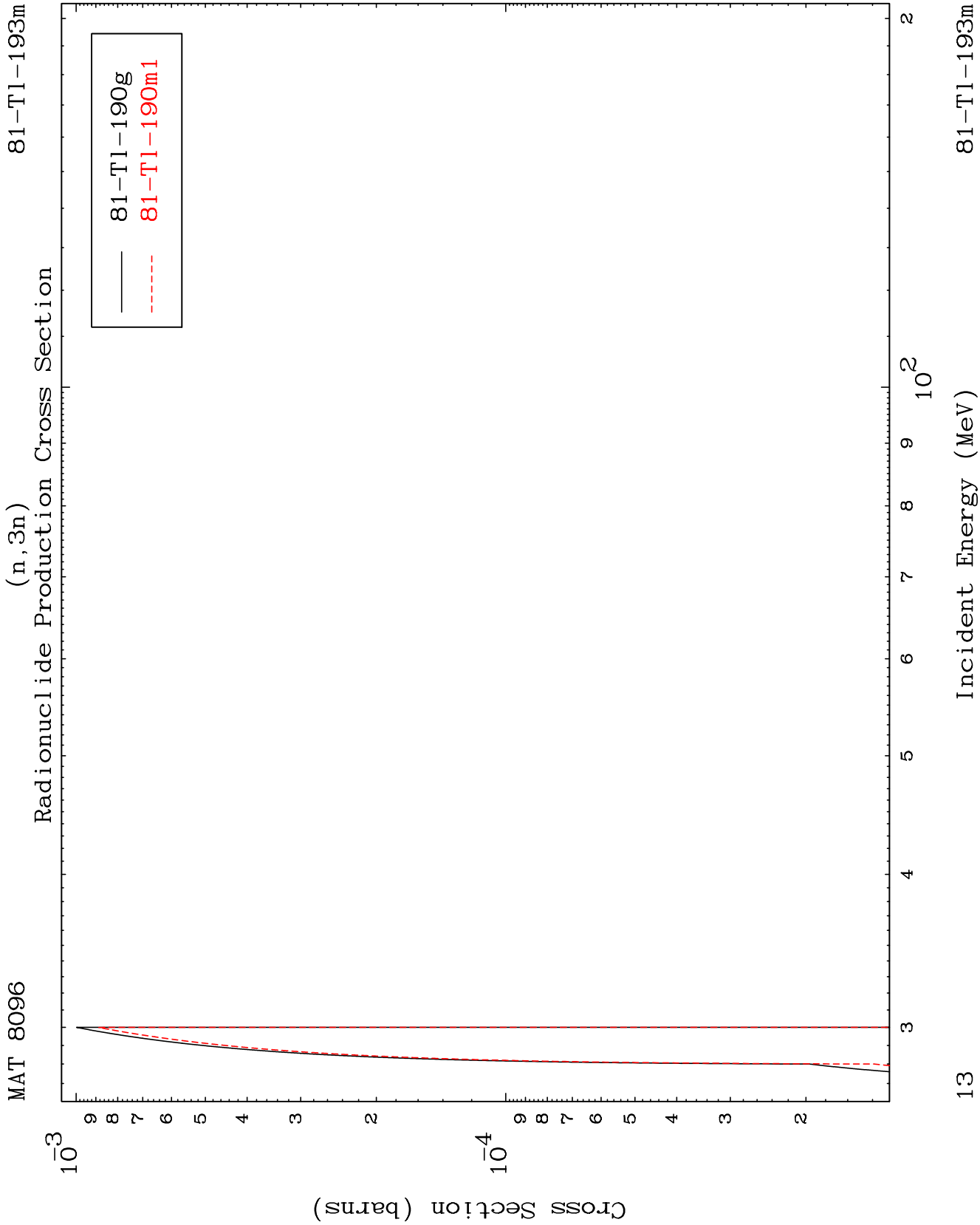
(n,2n)
Radionuclide Production Cross Section



81-Tl-193m

Incident Energy (MeV)

12

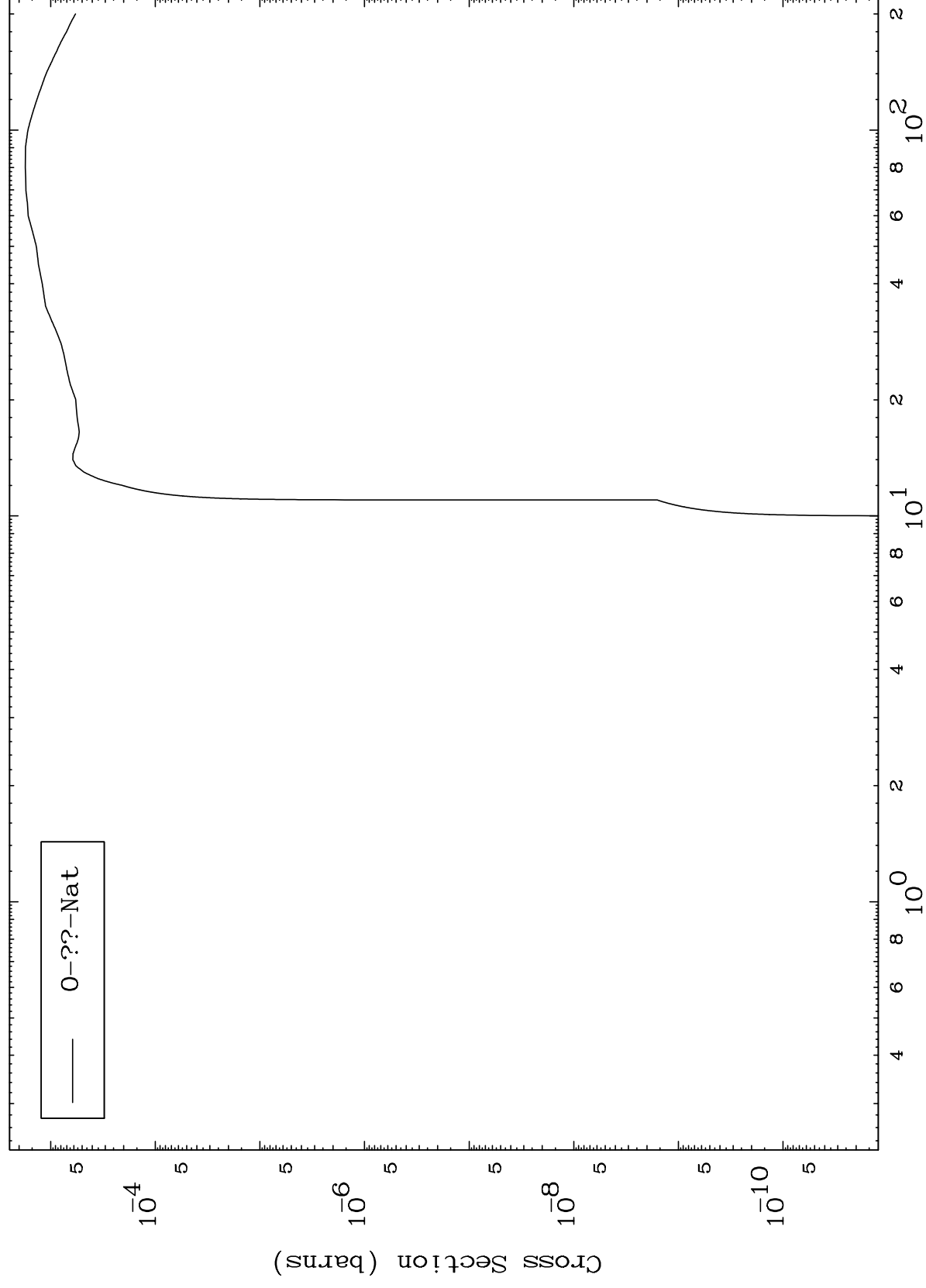


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Fission

81-T1-193m

Radionuclide Production Cross Section



14

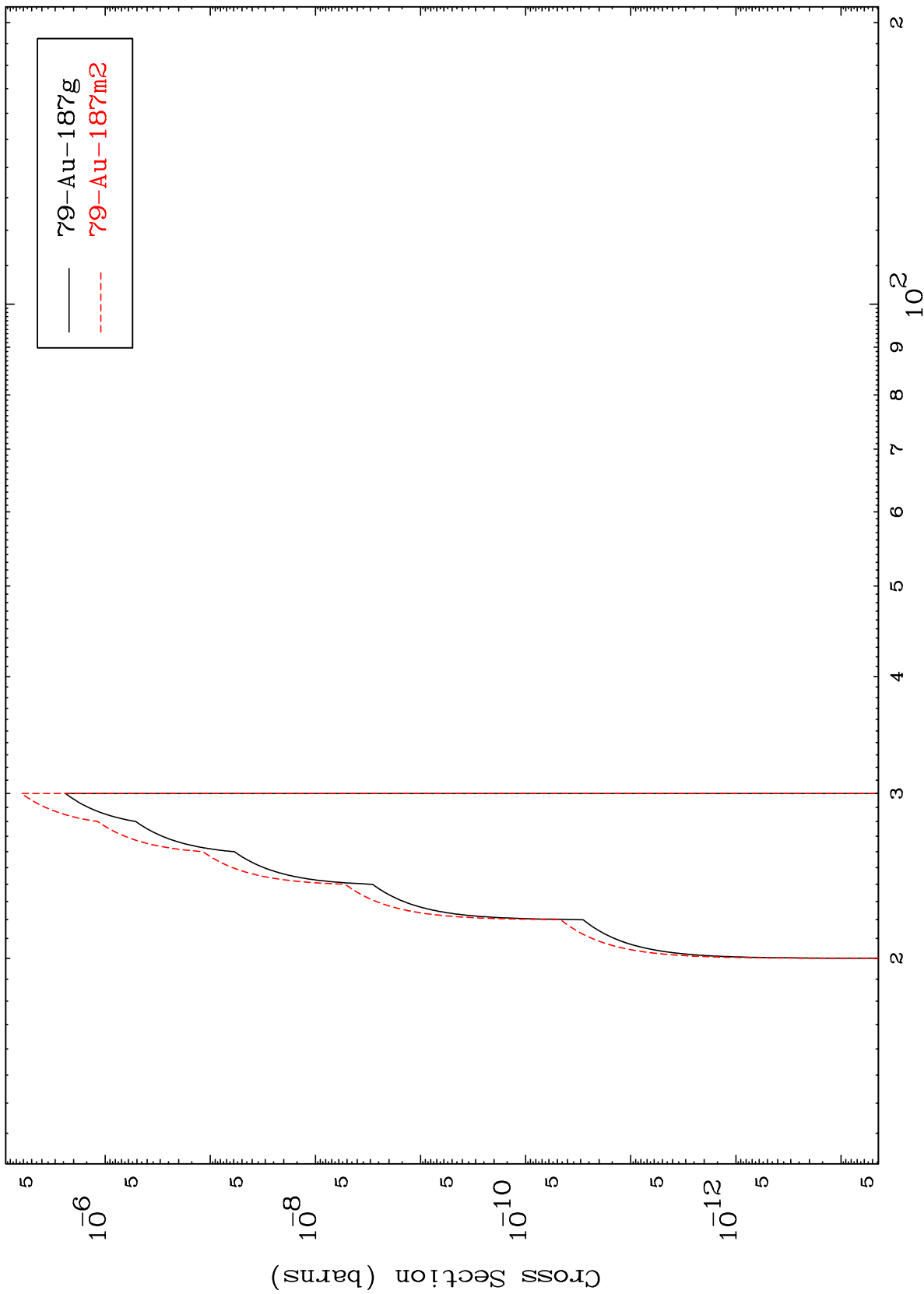
Incident Energy (MeV)

81-T1-193m

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81-Tl-193m

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



15

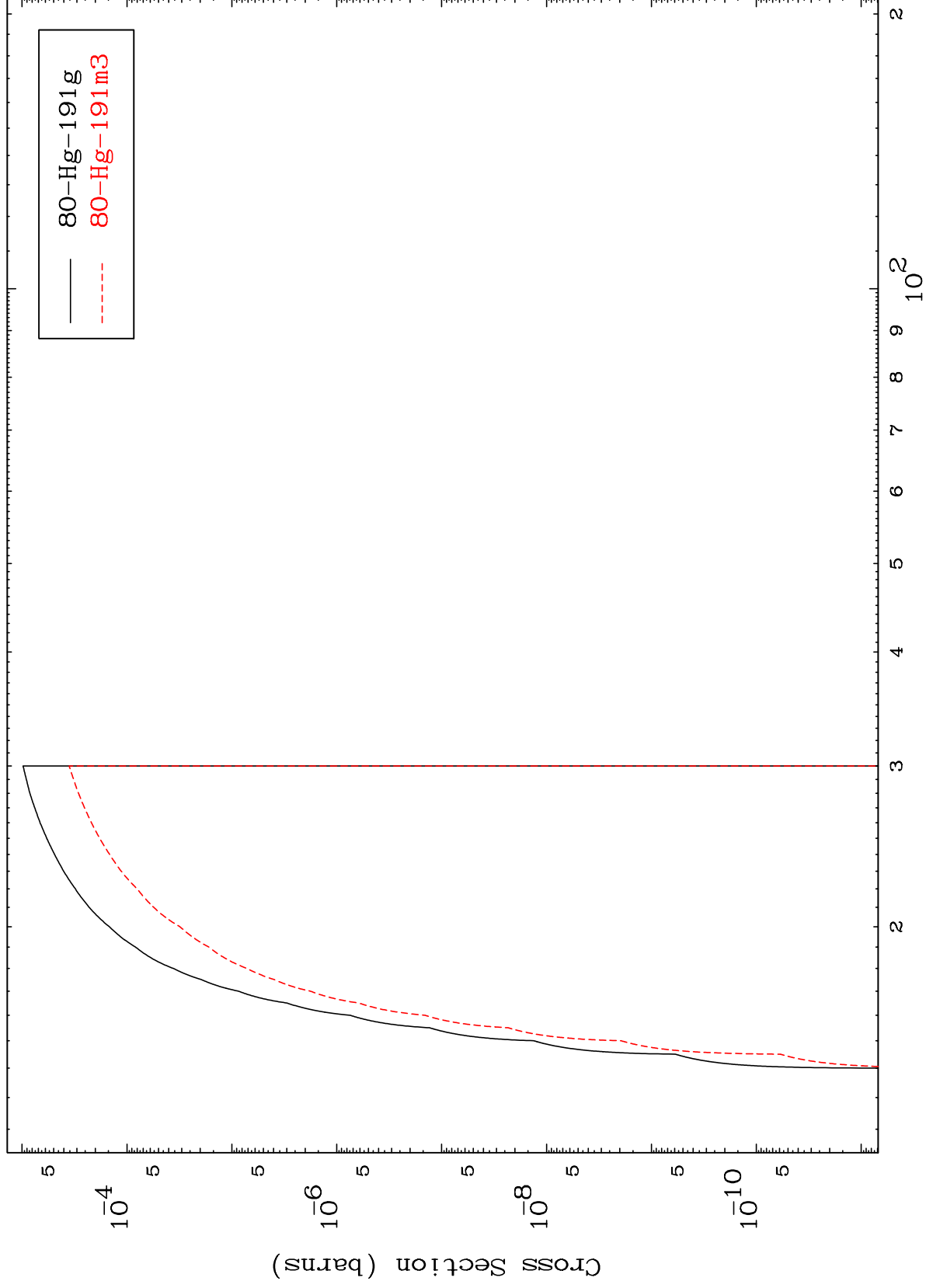
Incident Energy (MeV)

81-Tl-193m

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81-Tl-193m

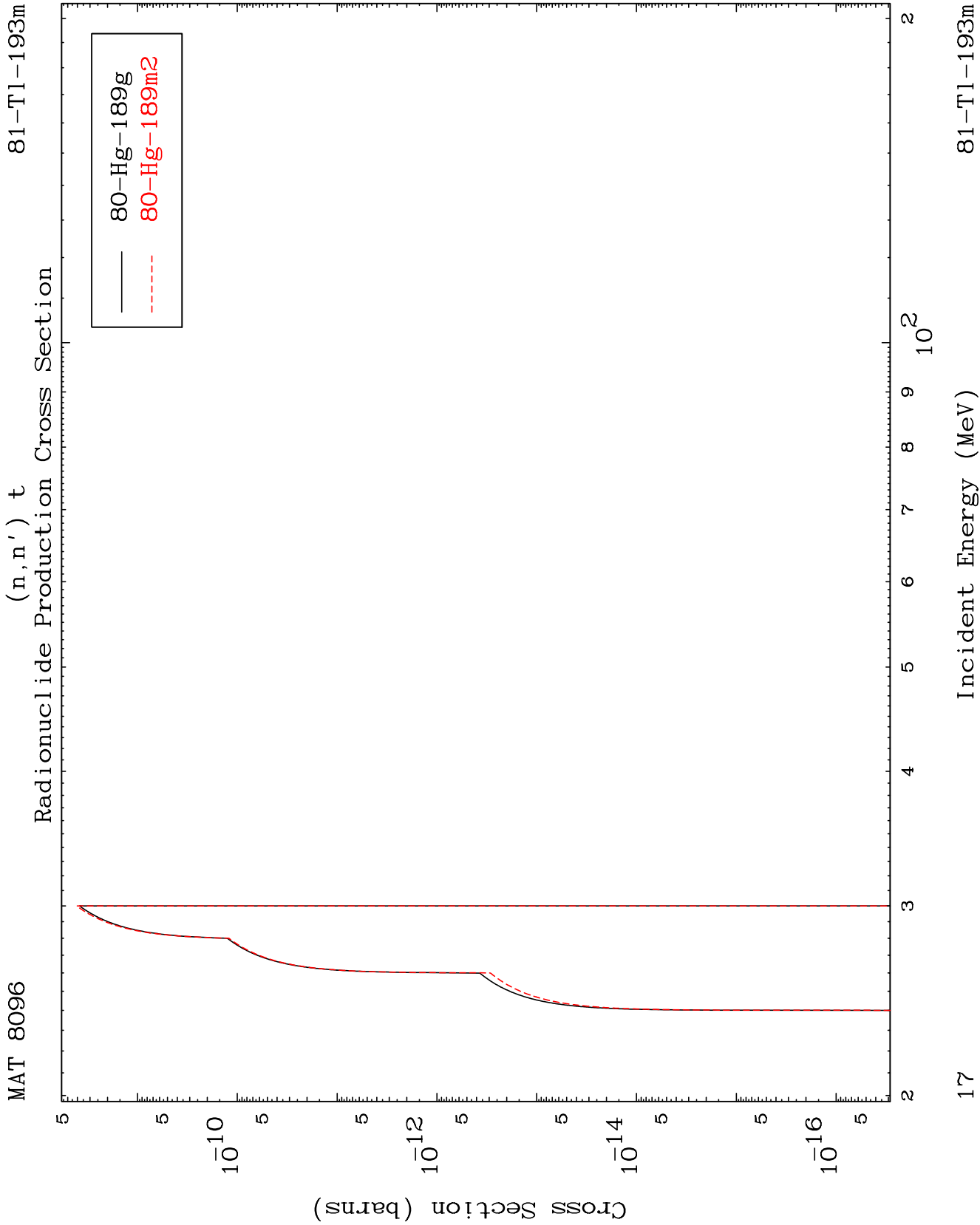
(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

81-Tl-193m

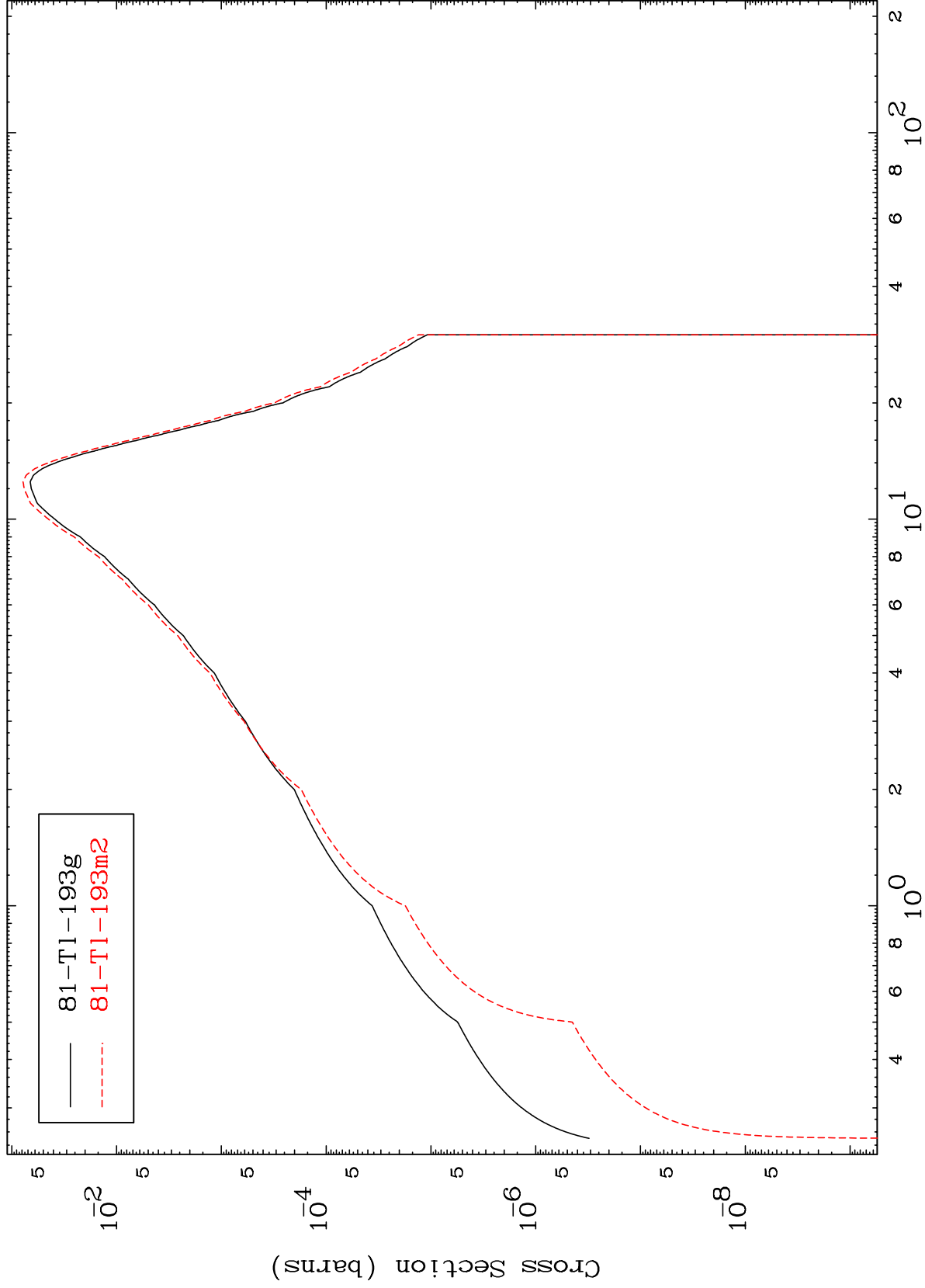


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81-Tl-193m

Radionuclide Production Cross Section

(n, γ)



18

Incident Energy (MeV)

81-Tl-193m

