

Program EVALPLOT
(Version 2021-1)

by

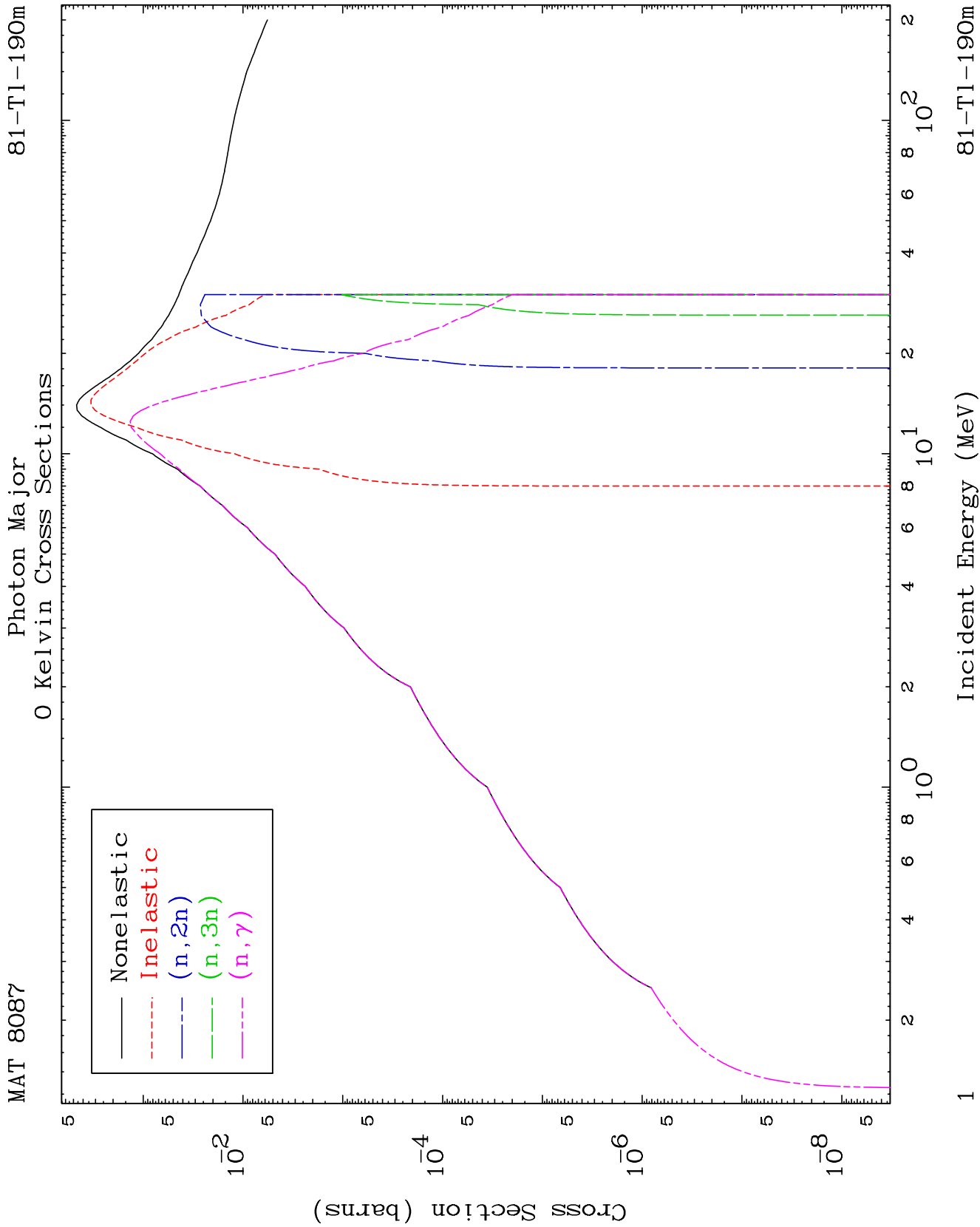
Dermott E. Cullen
(Present Contact Information)

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

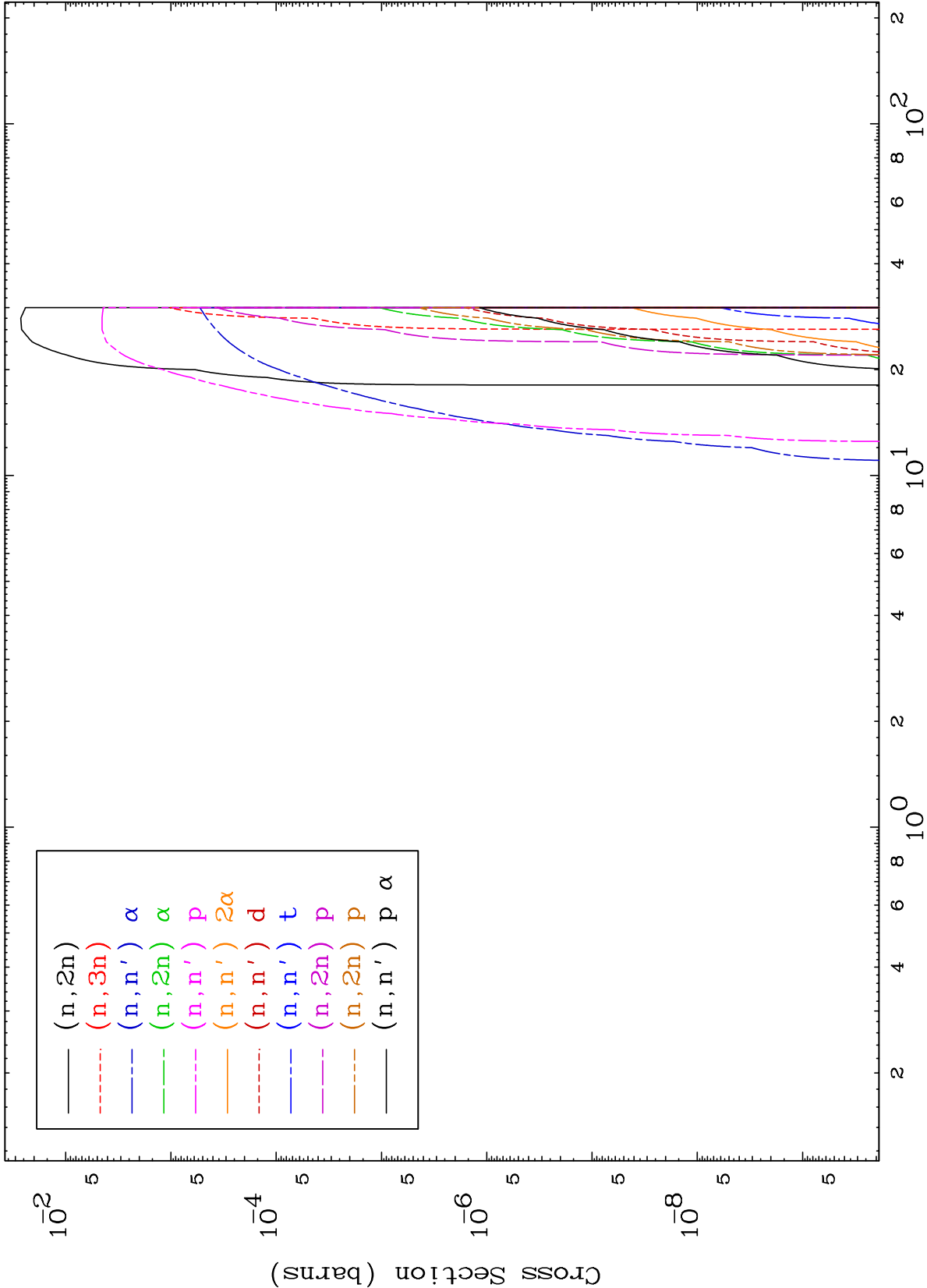
Press Mouse Button to Start

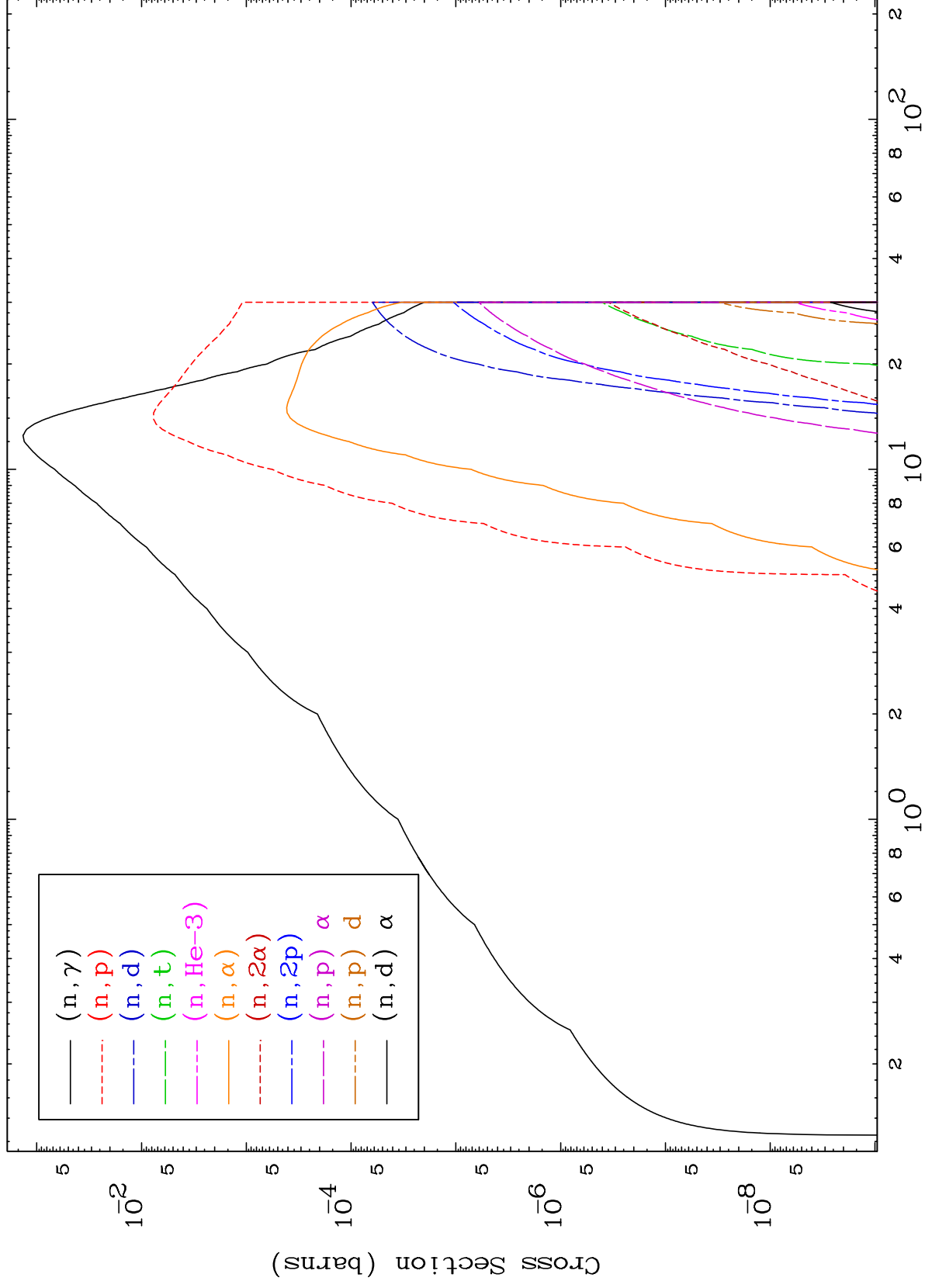


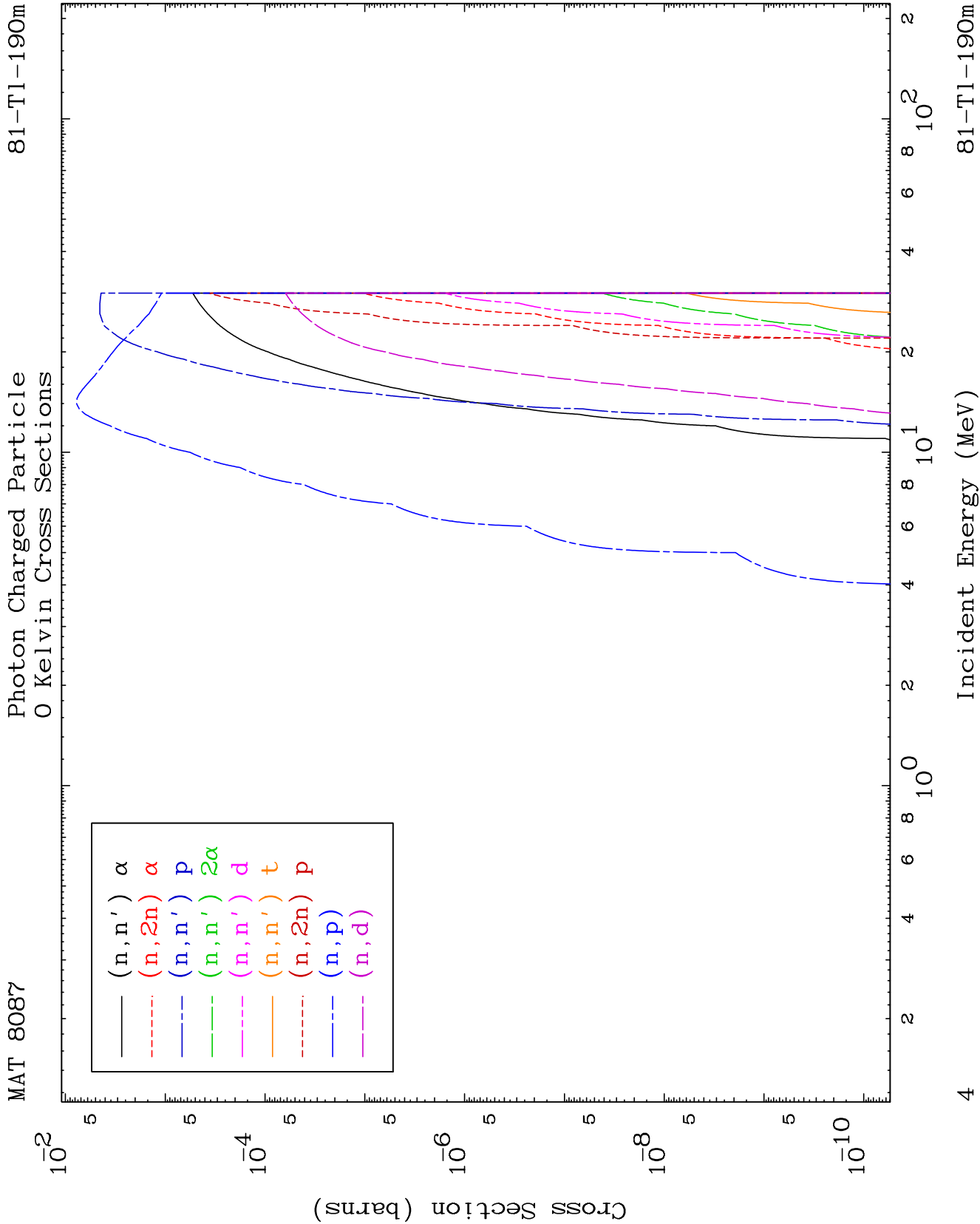
MAT 8087

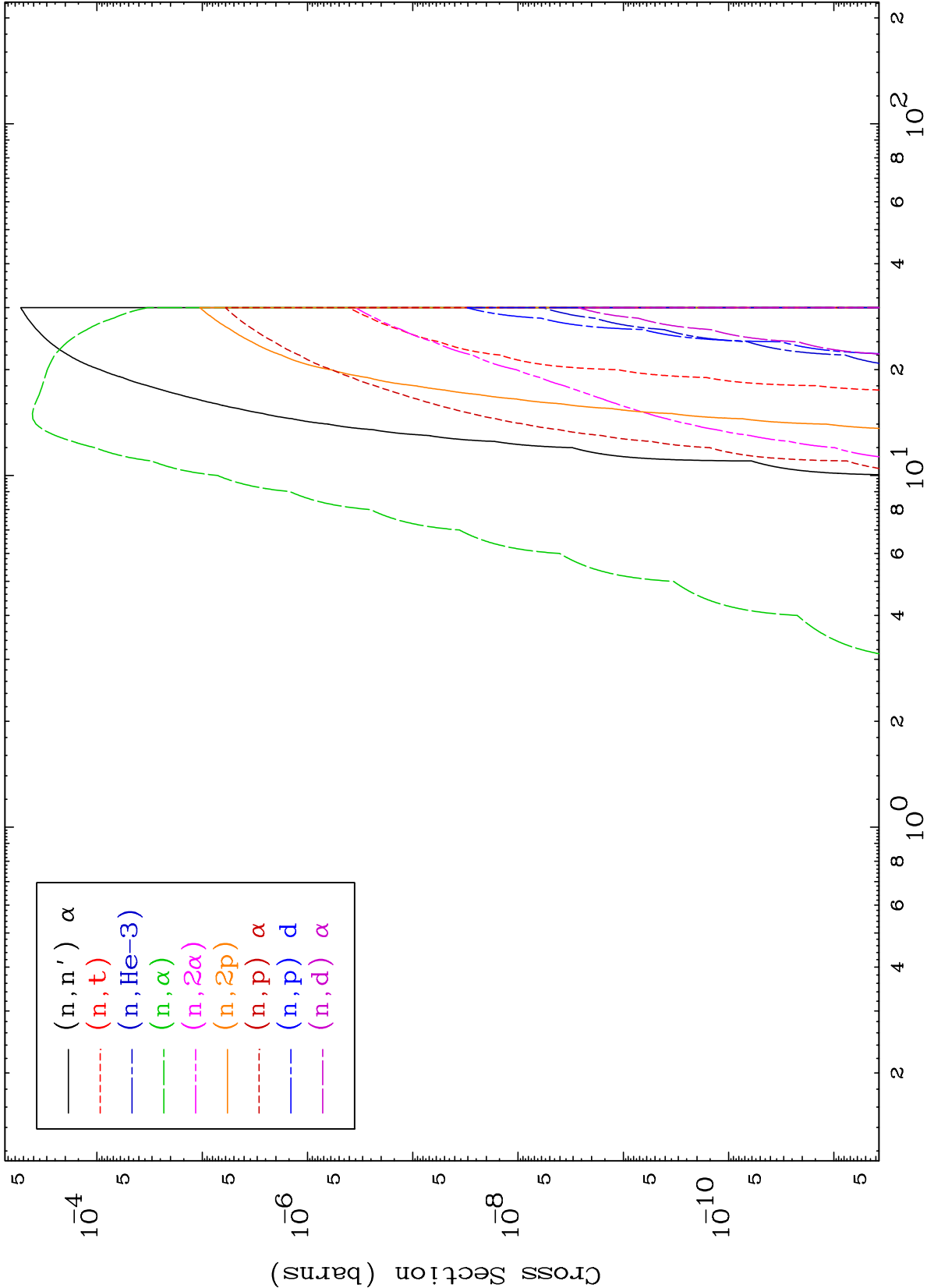
Photon Neutron Absorption
0 Kelvin Cross Sections

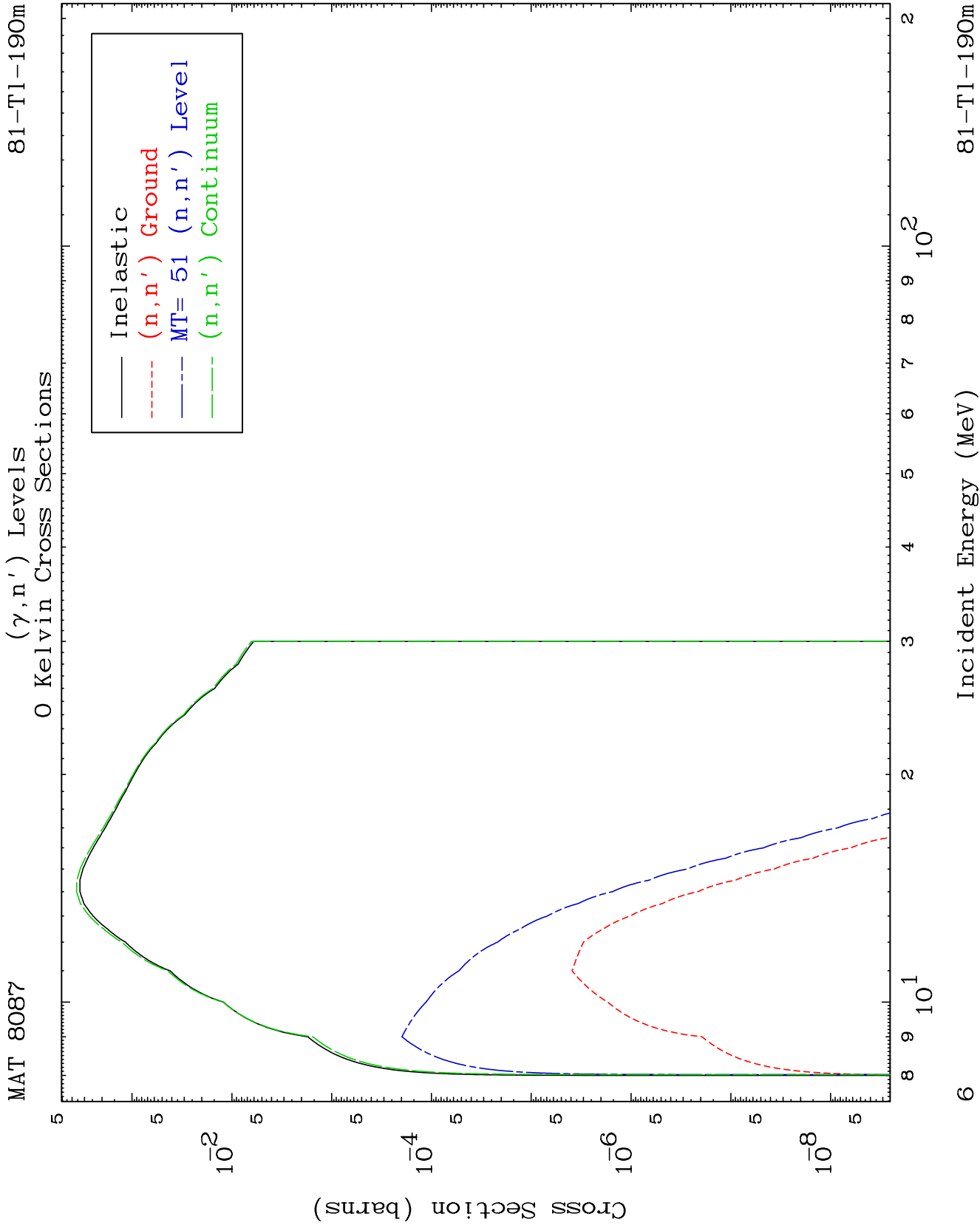
81-Tl-190m

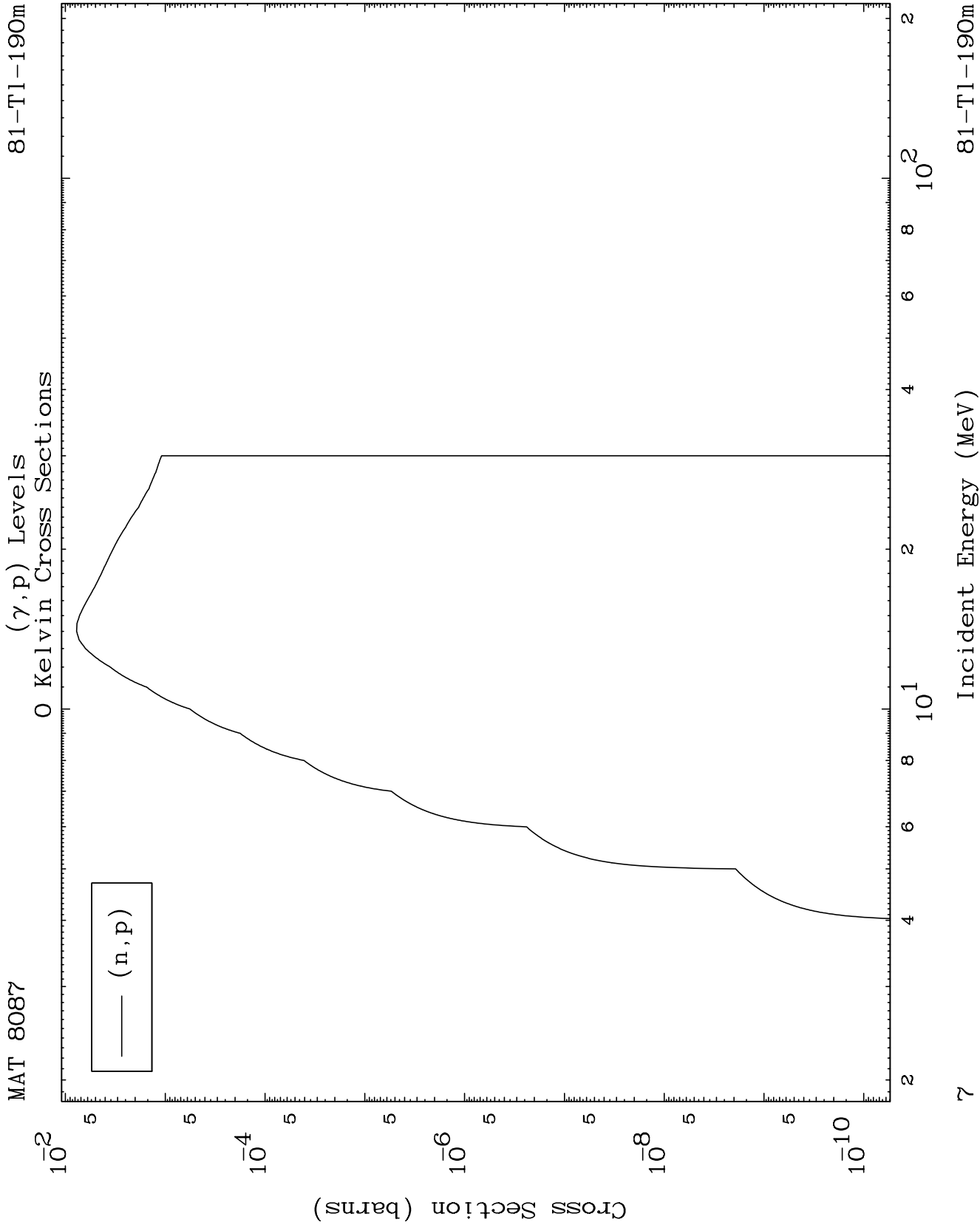


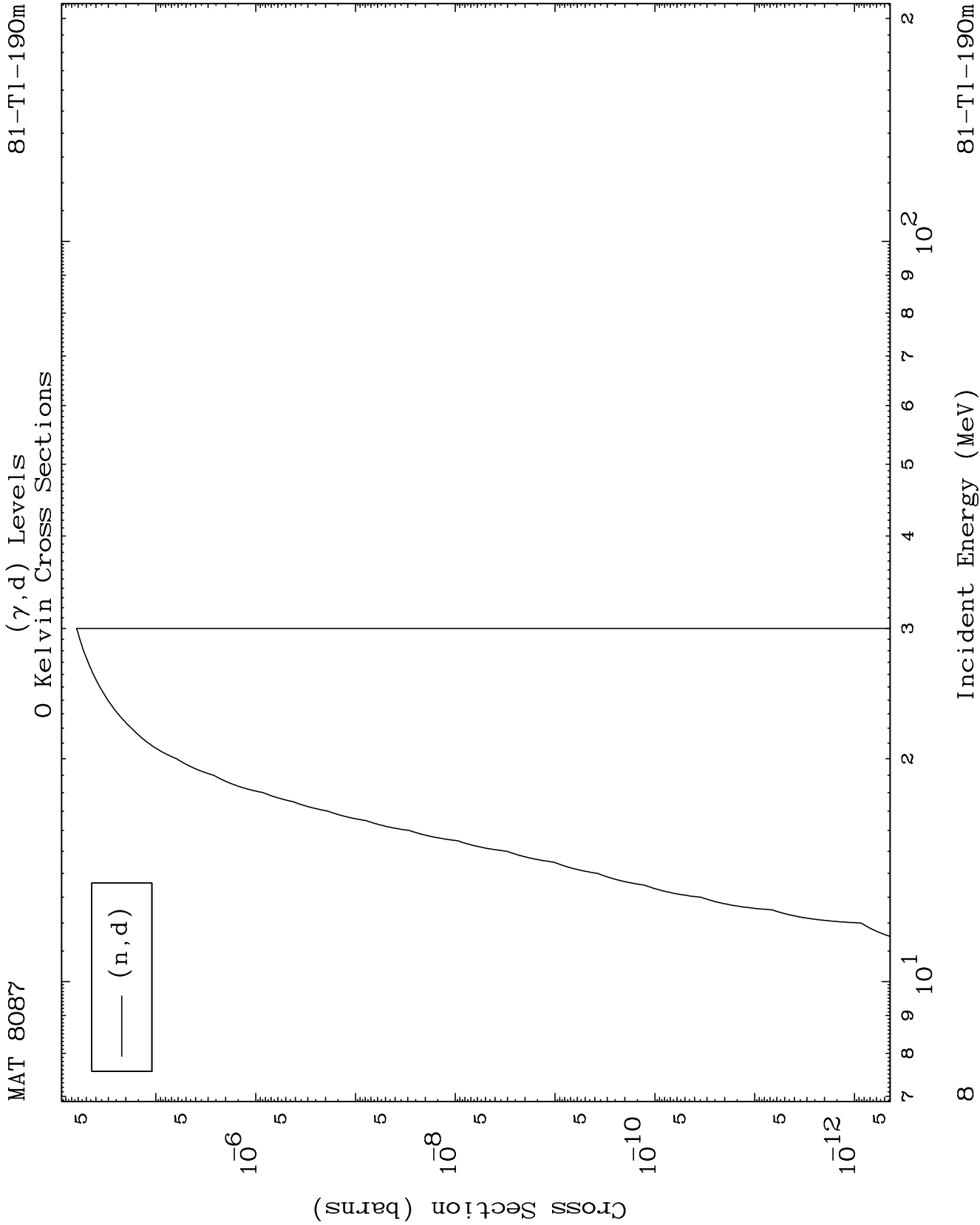








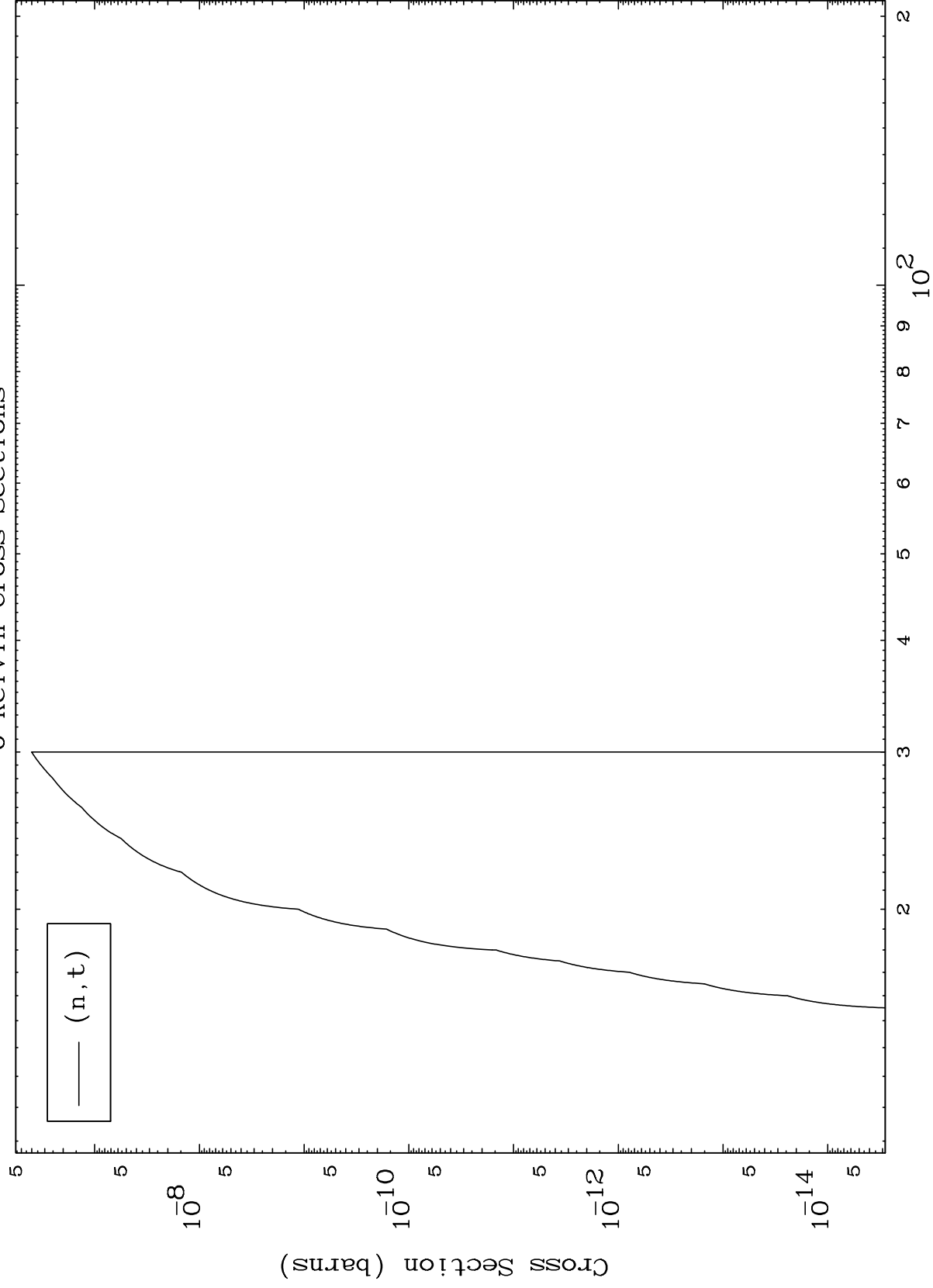




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81-Tl-190m

(γ, t) Levels
0 Kelvin Cross Sections



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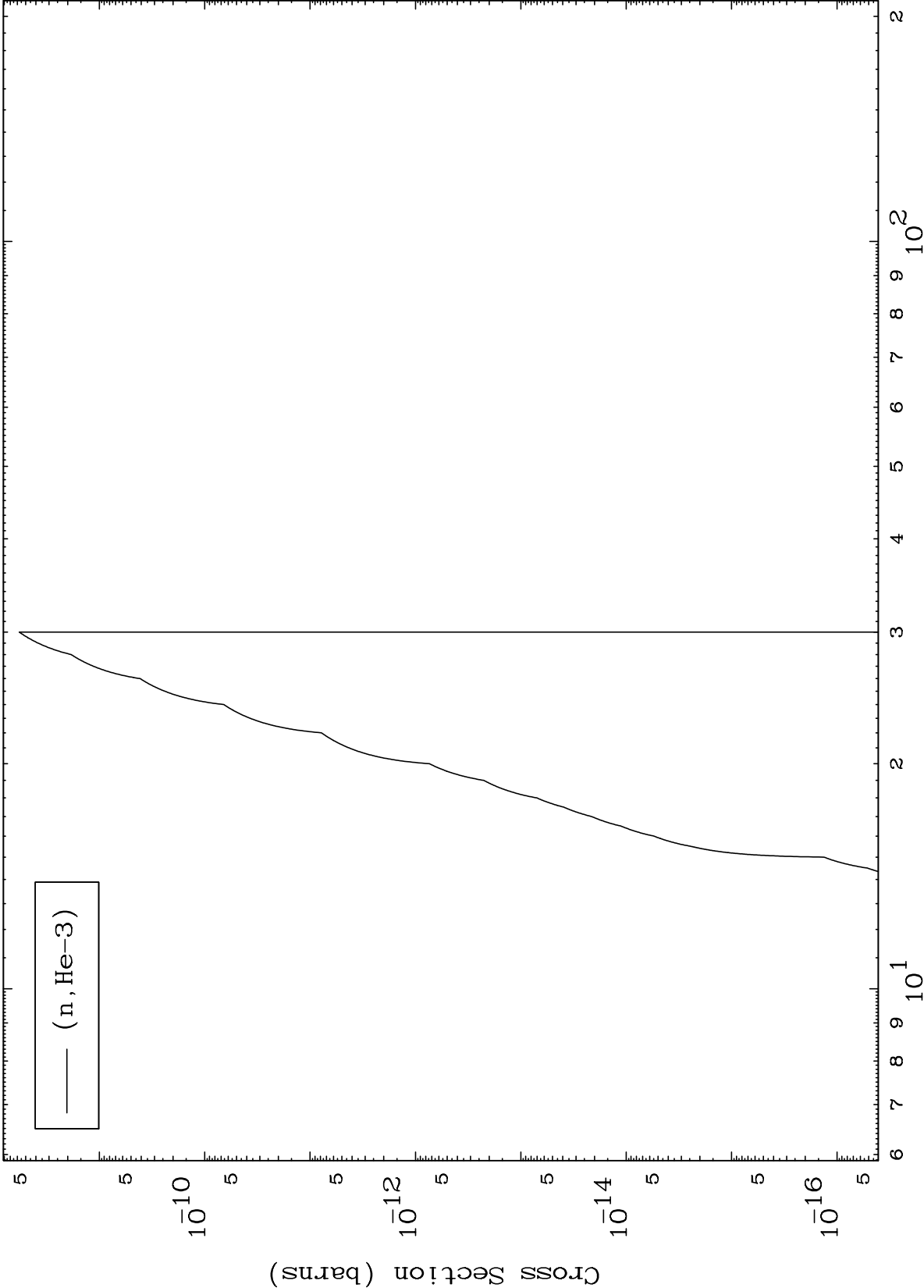
81-Tl-190m

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(γ ,He3) Levels

81-Tl-190m

0 Kelvin Cross Sections



Incident Energy (MeV)

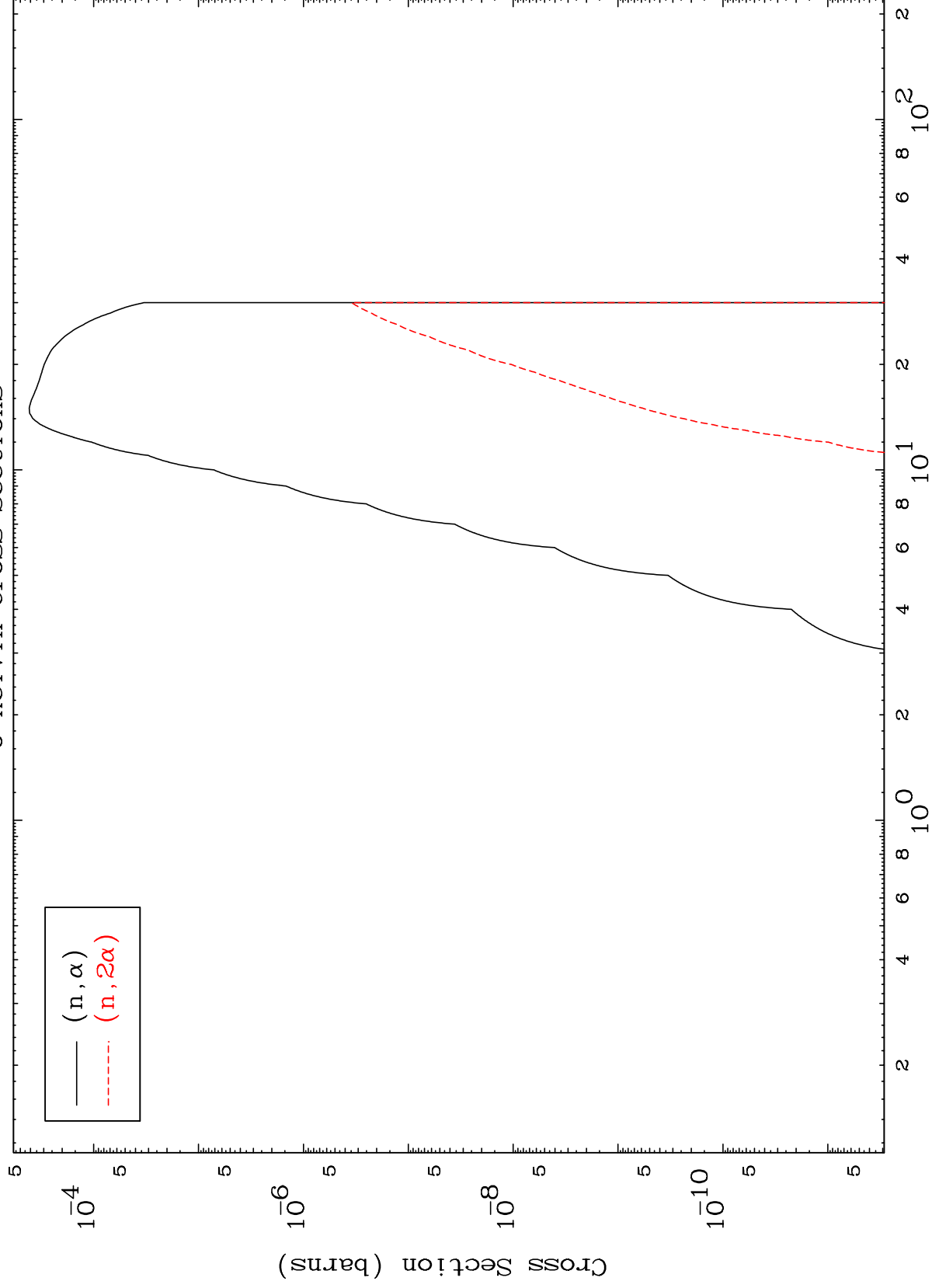
81-Tl-190m

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(γ, α) Levels

81-Tl-190m

0 Kelvin Cross Sections

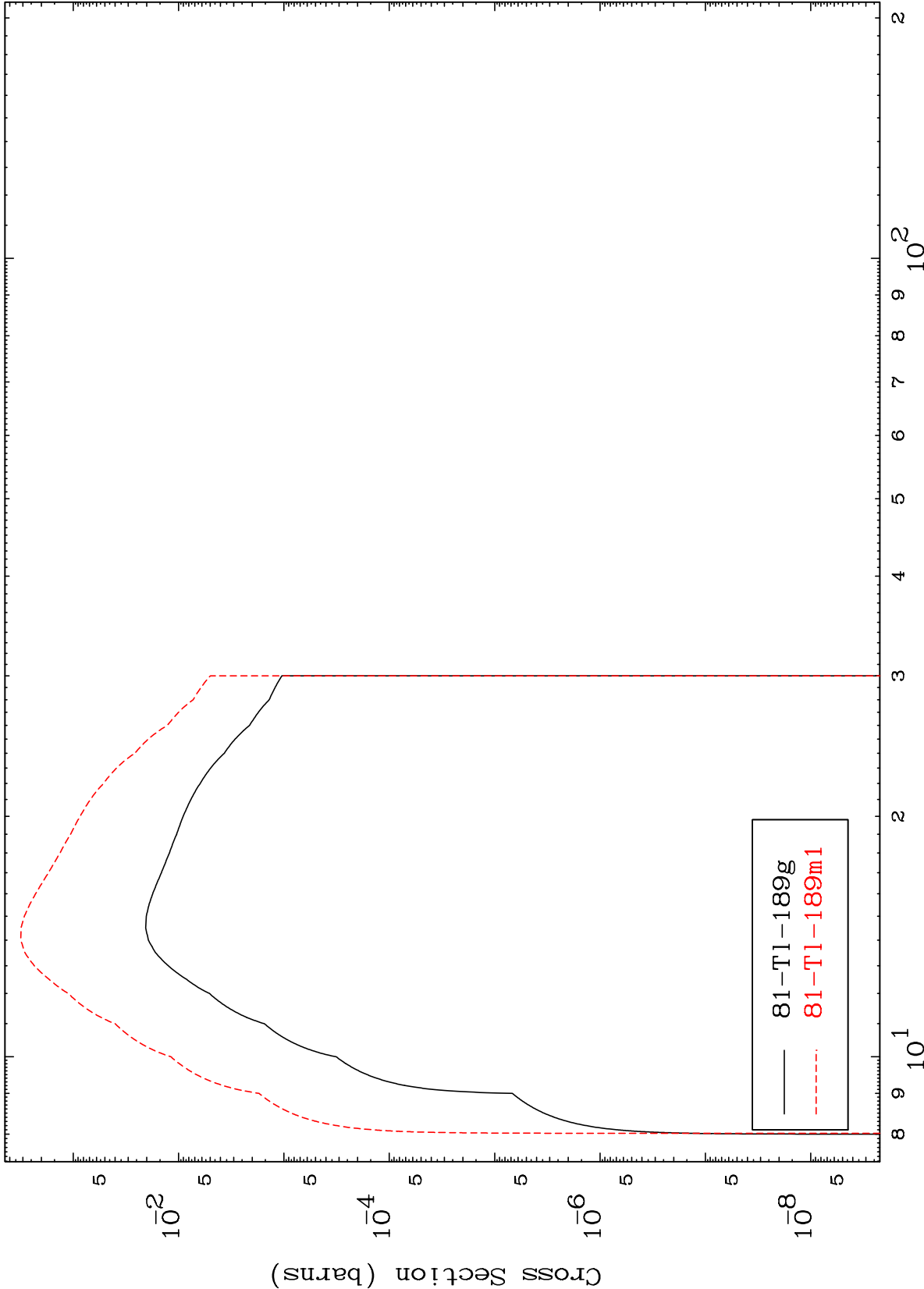


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Incident Energy (MeV)

81-Tl-190m

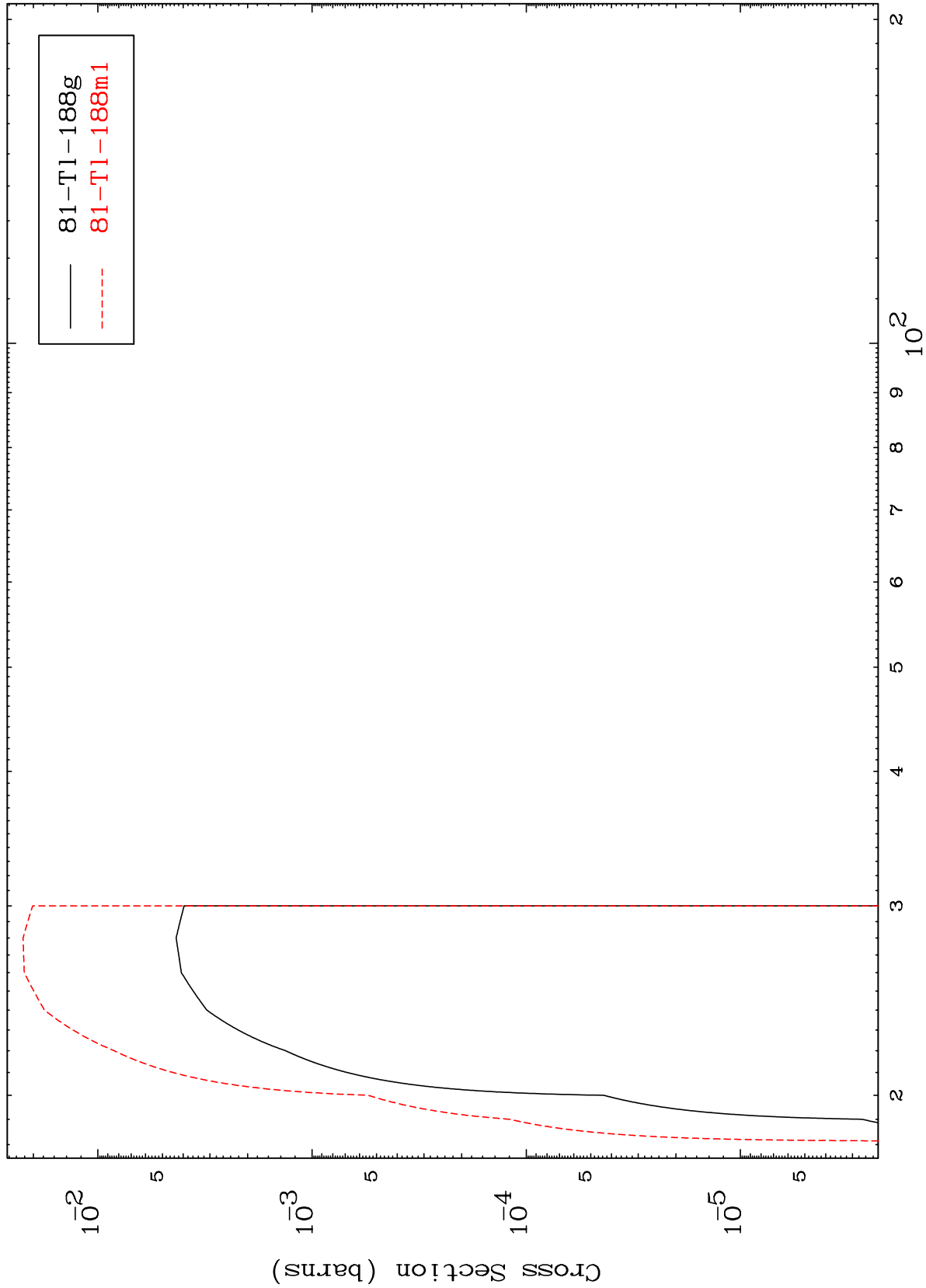
Inelastic
Radionuclide Production Cross Section



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81-Tl-190m

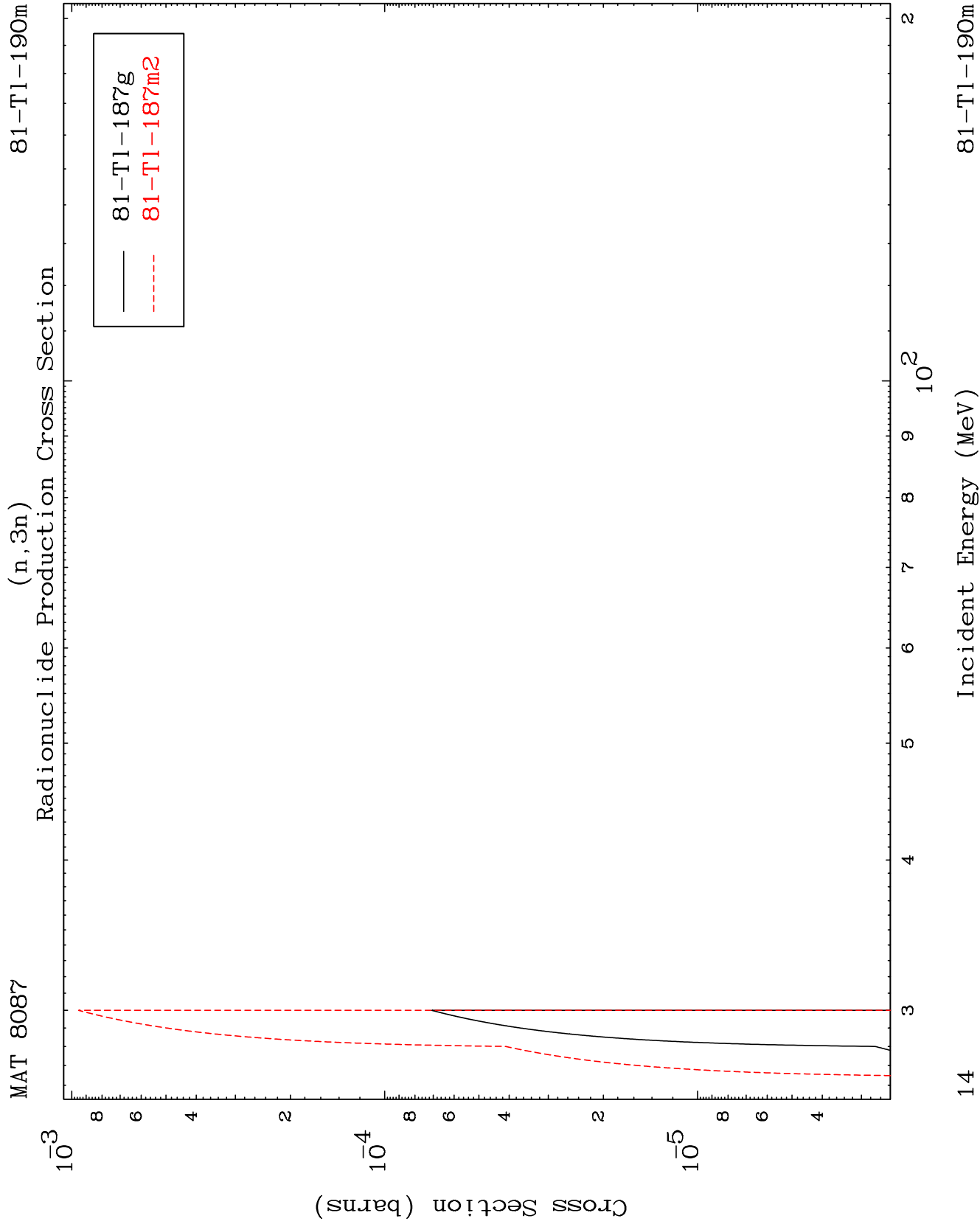
(n,2n)
Radionuclide Production Cross Section



81-Tl-190m

Incident Energy (MeV)

13

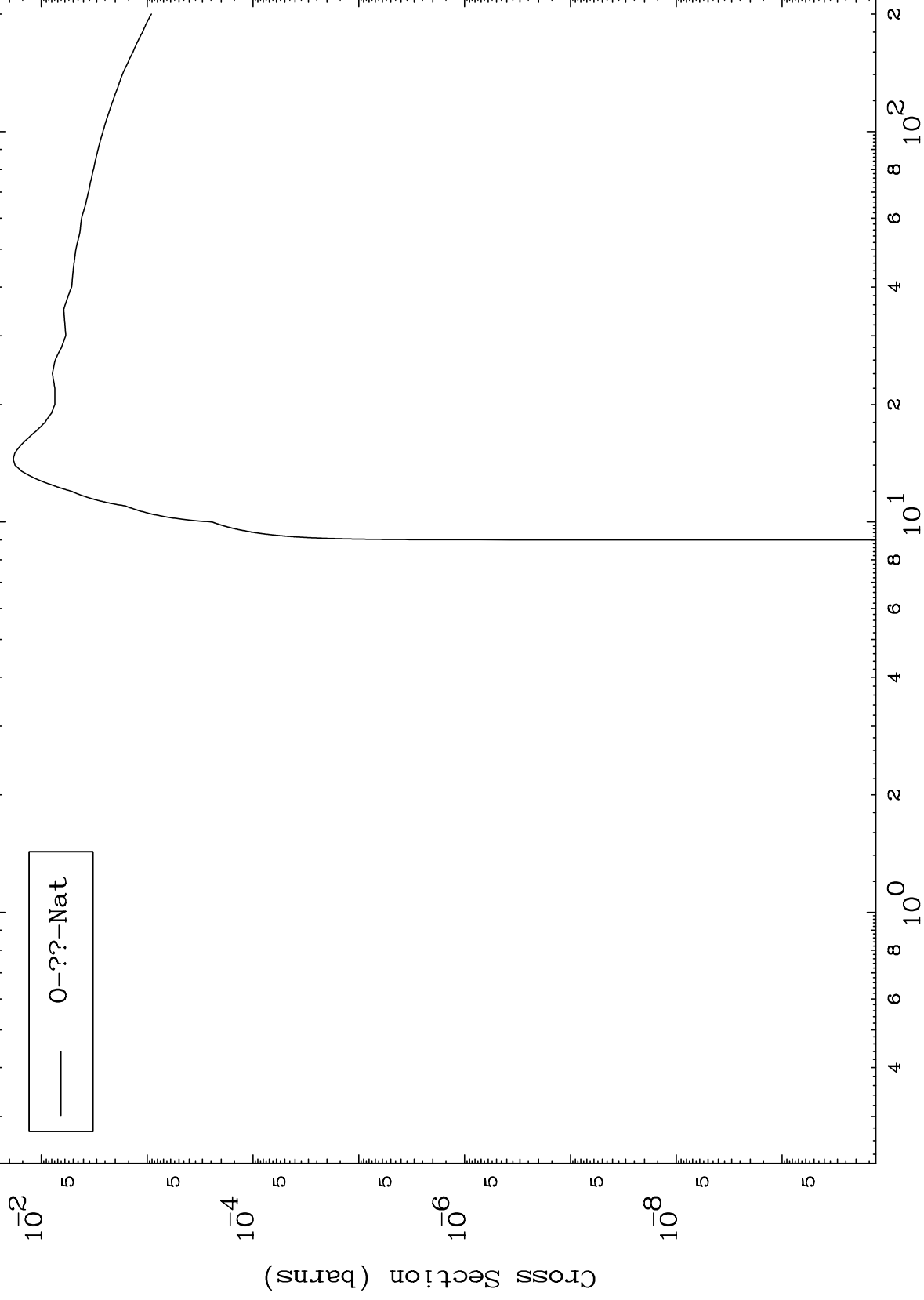


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Fission

81-Tl-190m

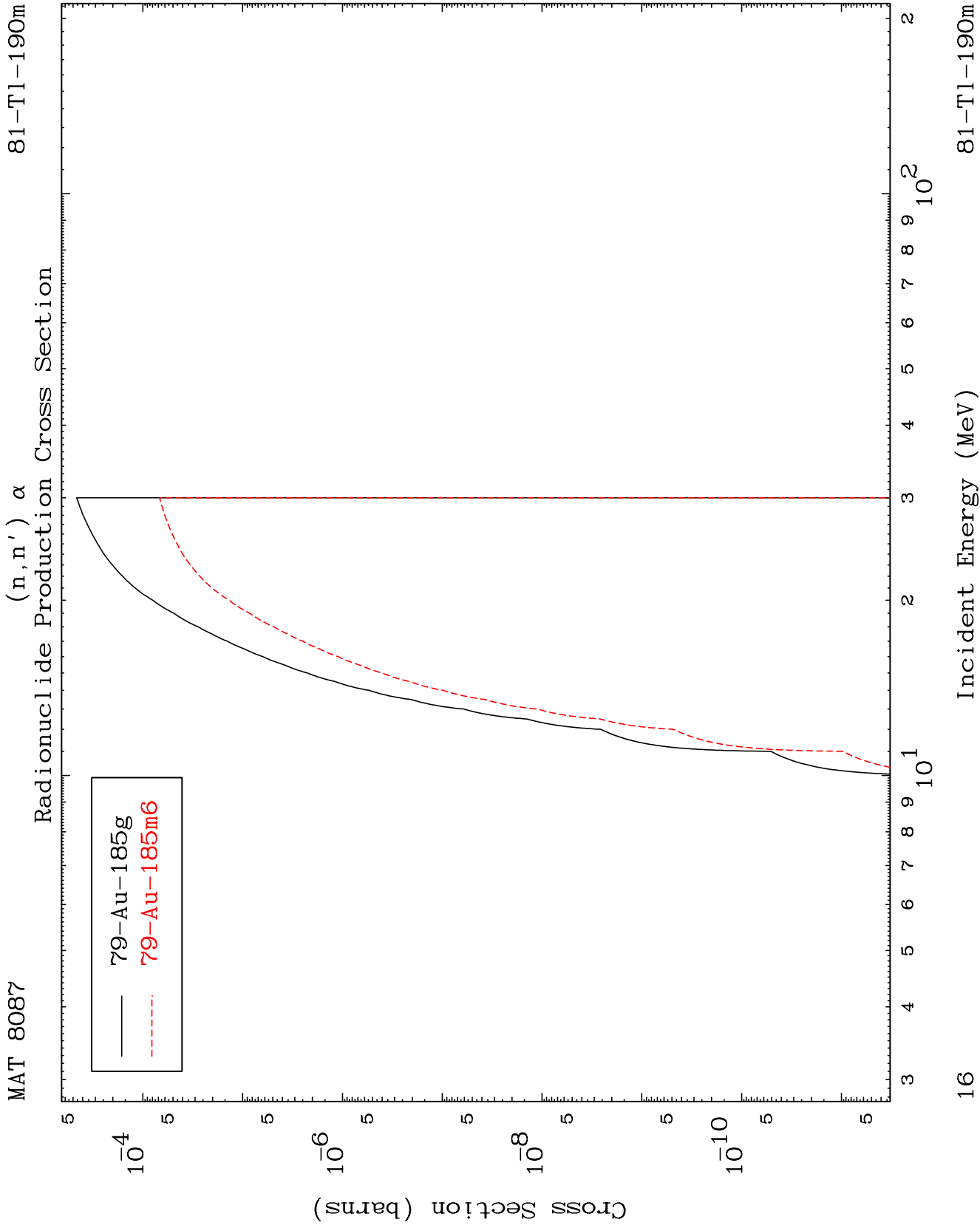
Radionuclide Production Cross Section



15

Incident Energy (MeV)

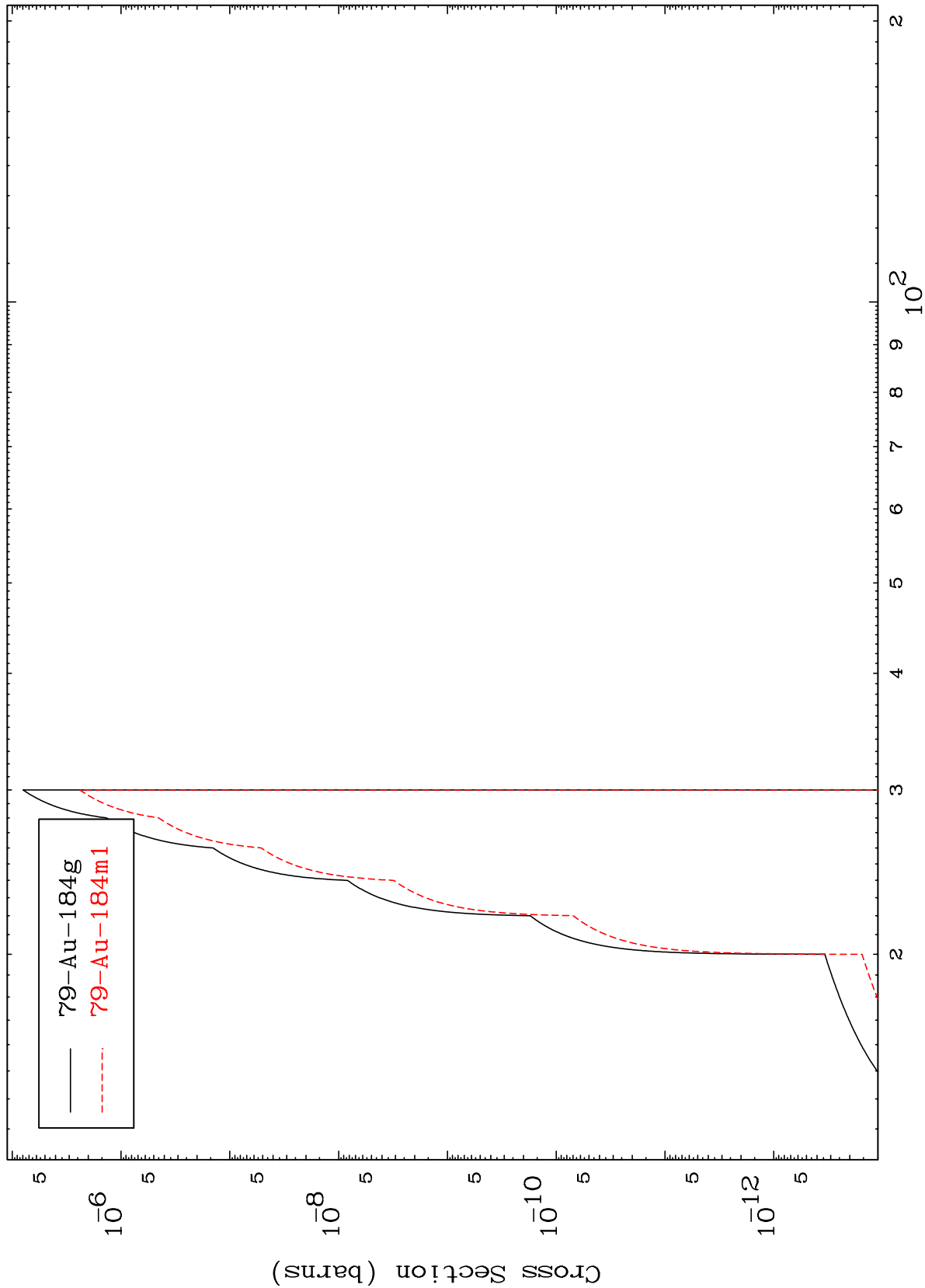
81-Tl-190m



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81-Tl-190m

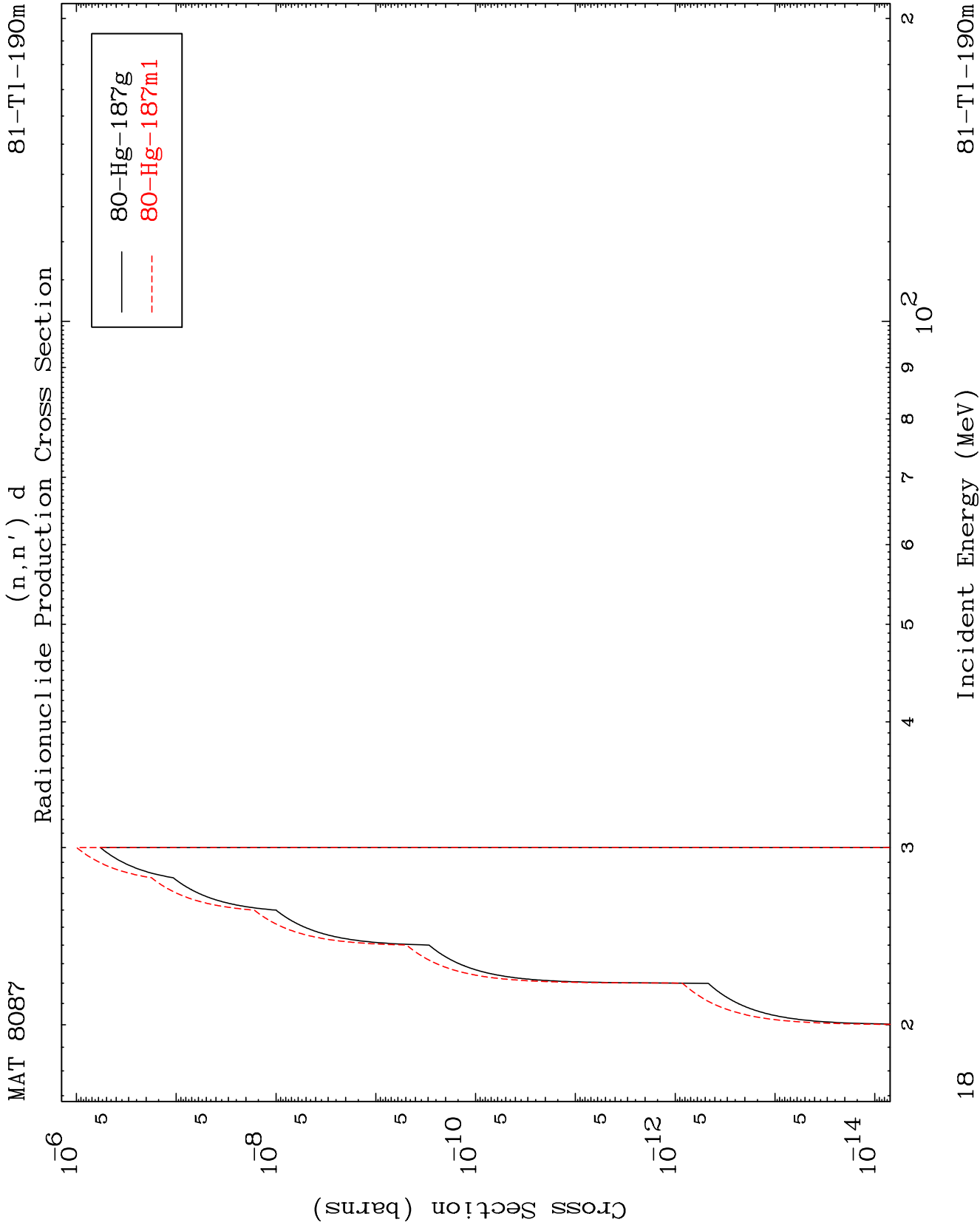
(n,2n) α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

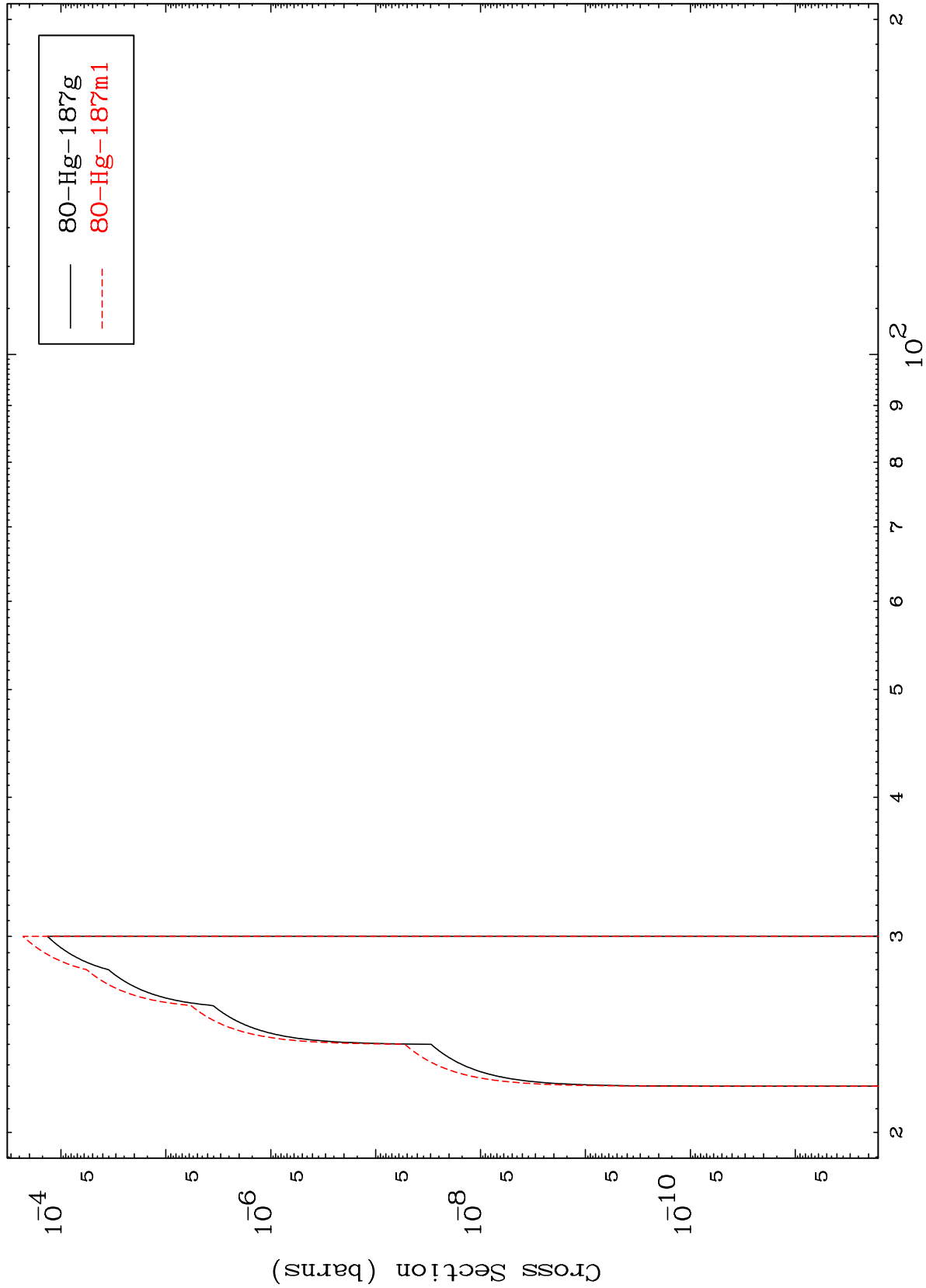
81-Tl-190m



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81-Tl-190m

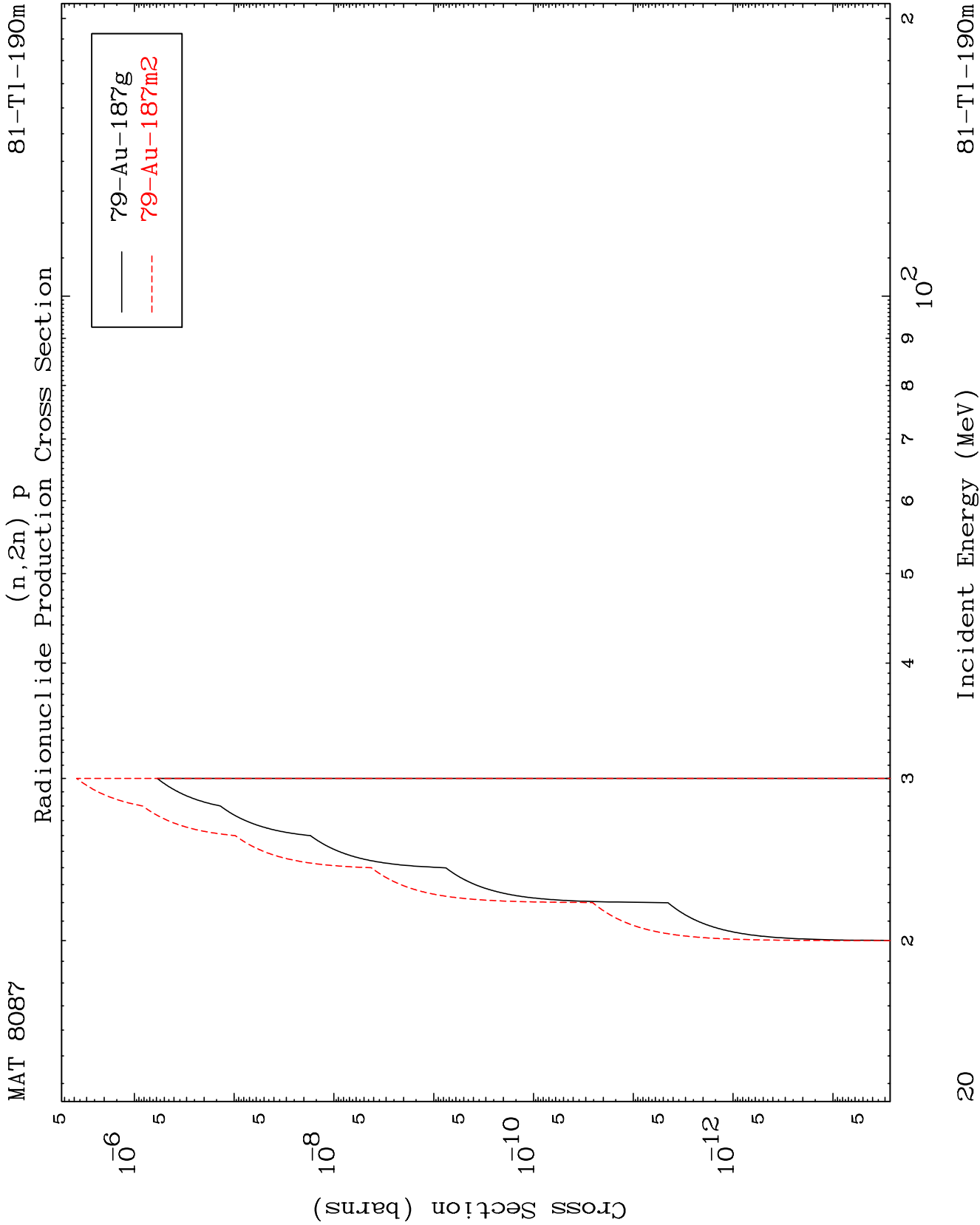
(n,2n) p
Radionuclide Production Cross Section



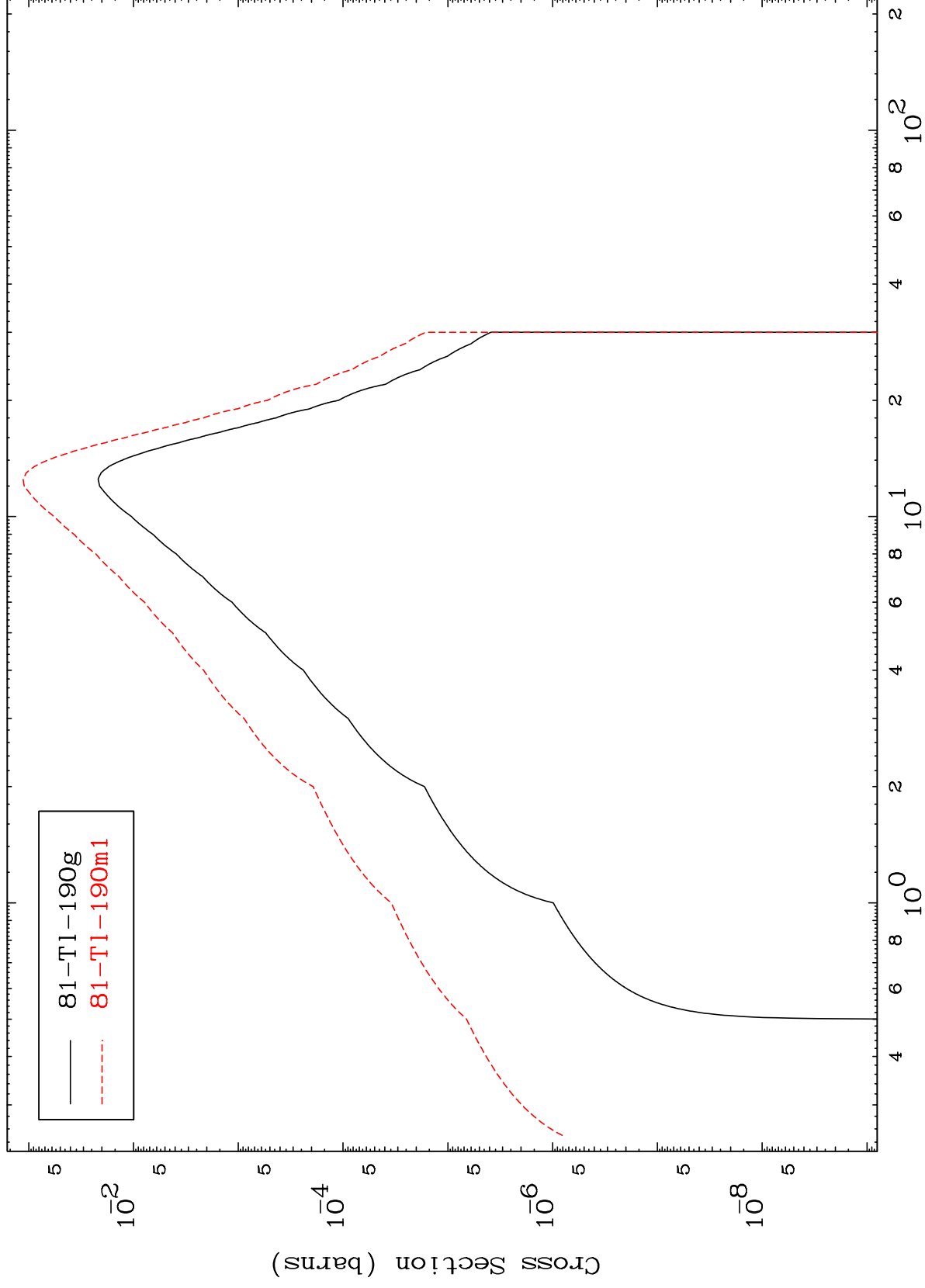
81-Tl-190m

Incident Energy (MeV)

19



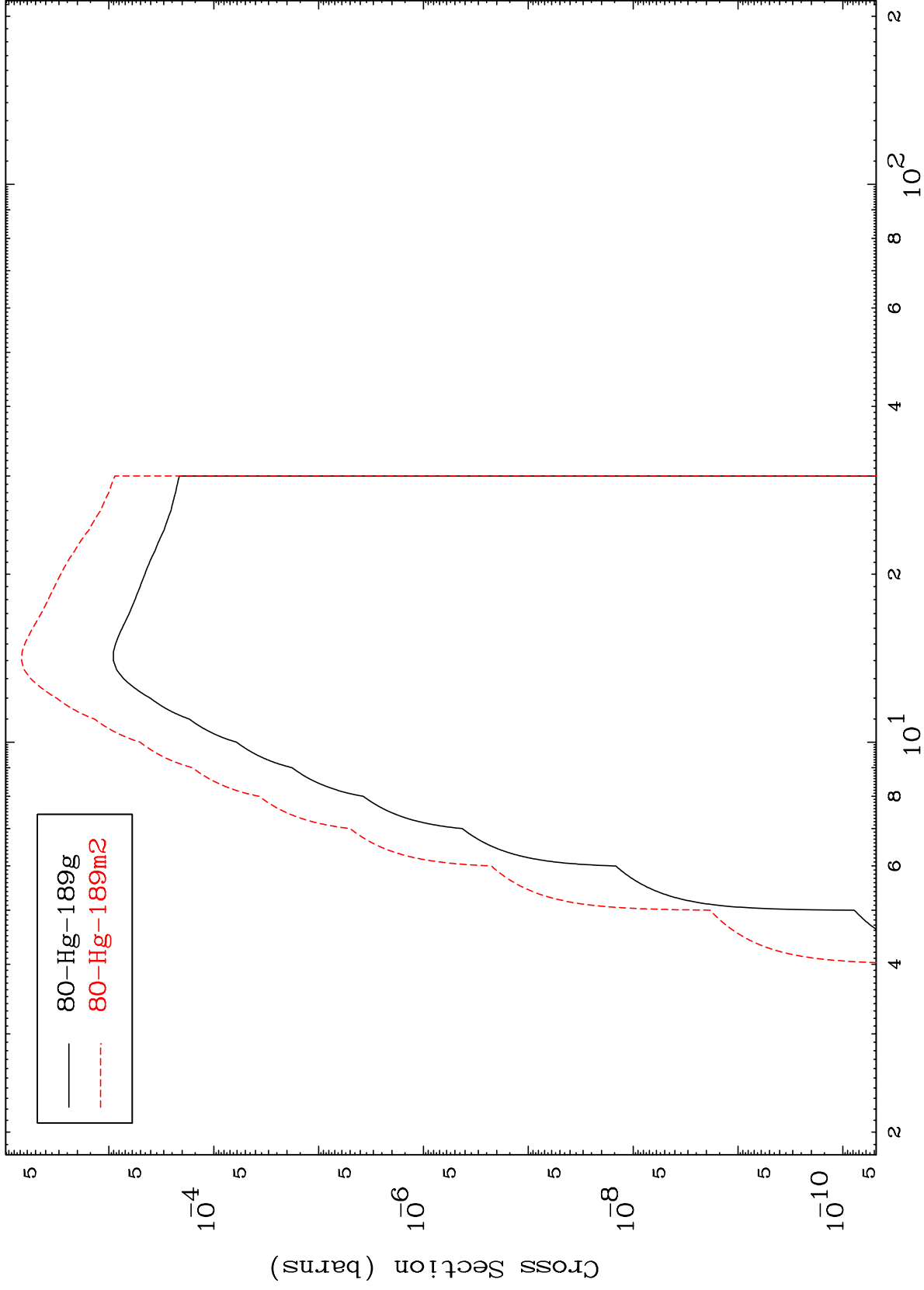
Radionuclide Production Cross Section



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81-Tl-190m

Radionuclide Production Cross Section

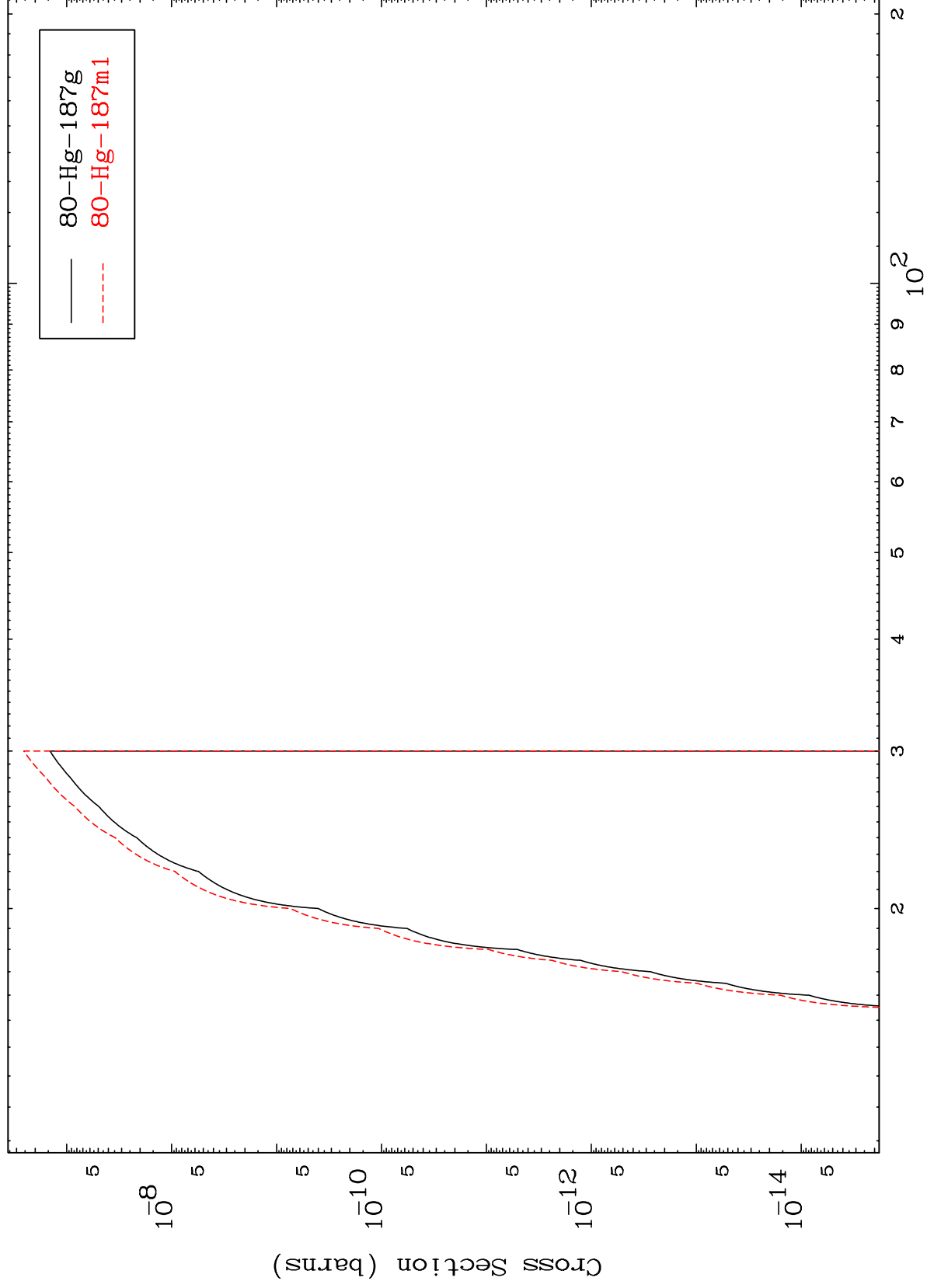


22

Incident Energy (MeV)

81-Tl-190m

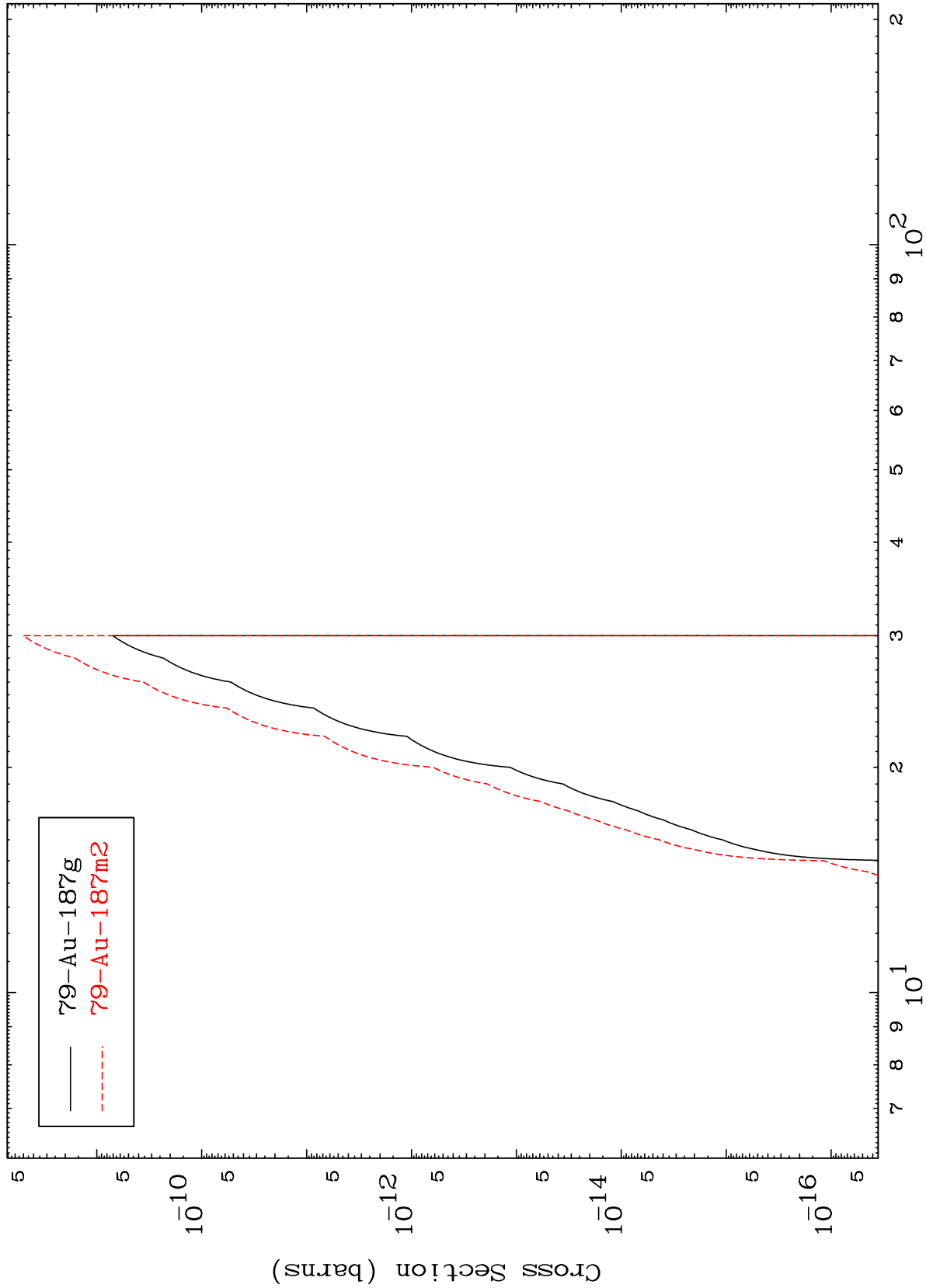
(n,t)
Radionuclide Production Cross Section



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81-Tl-190m

Radionuclide Production Cross Section



81-Tl-190m

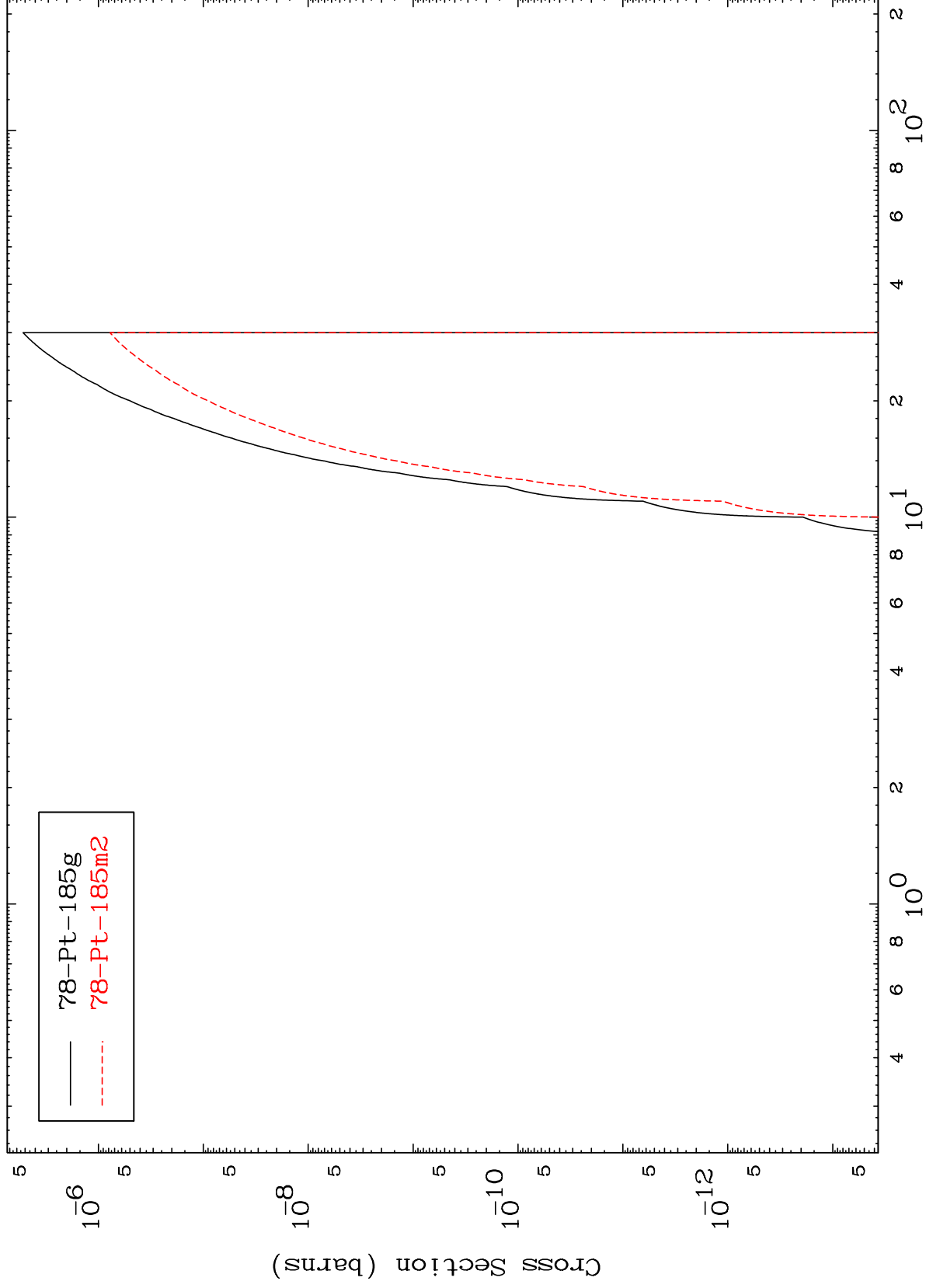
Incident Energy (MeV)

24

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81-Tl-190m

(n,p) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

81-Tl-190m

(n,p) d
Radionuclide Production Cross Section

