

Program EVALPLOT
(Version 2021-1)

by

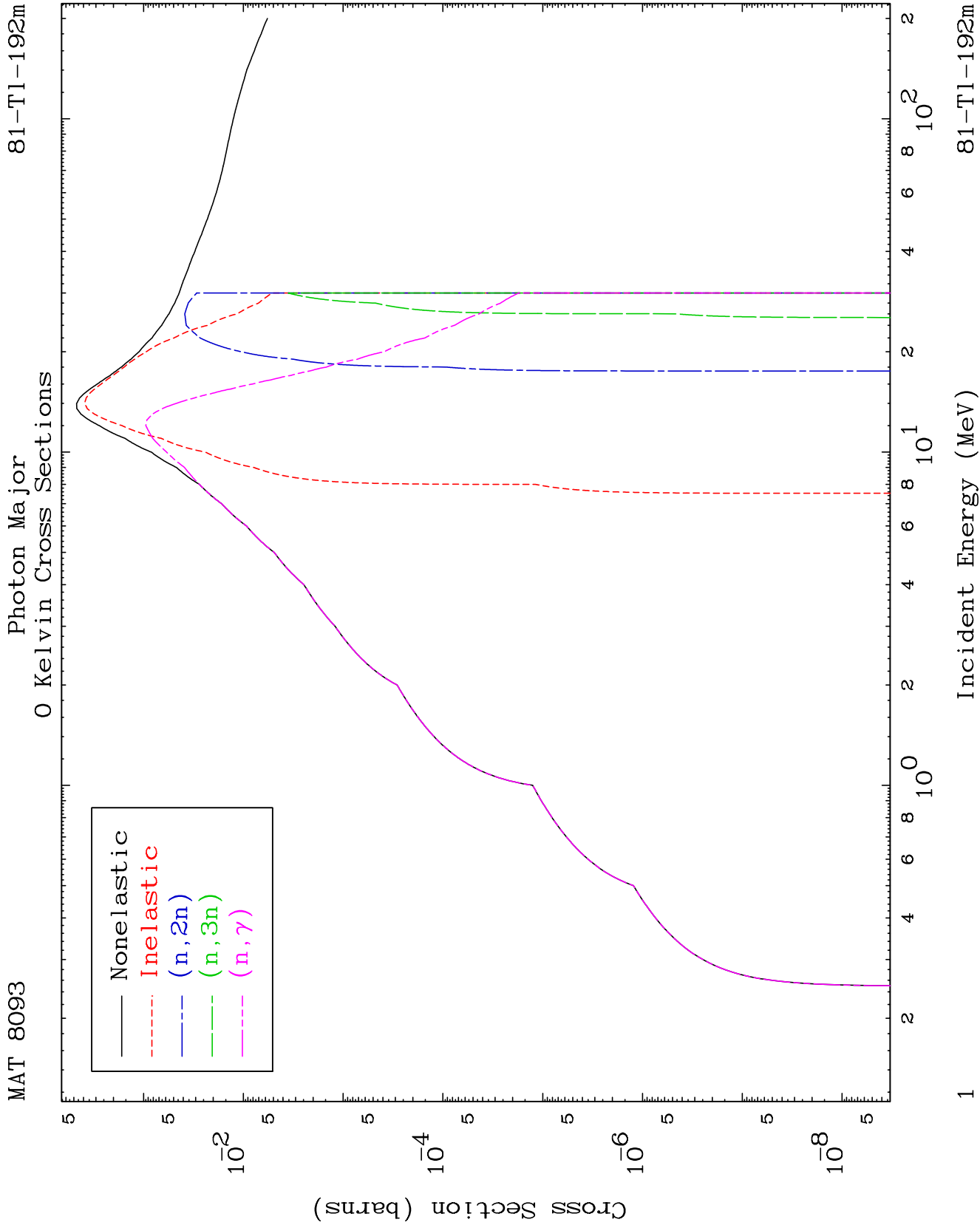
Dermott E. Cullen
(Present Contact Information)

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

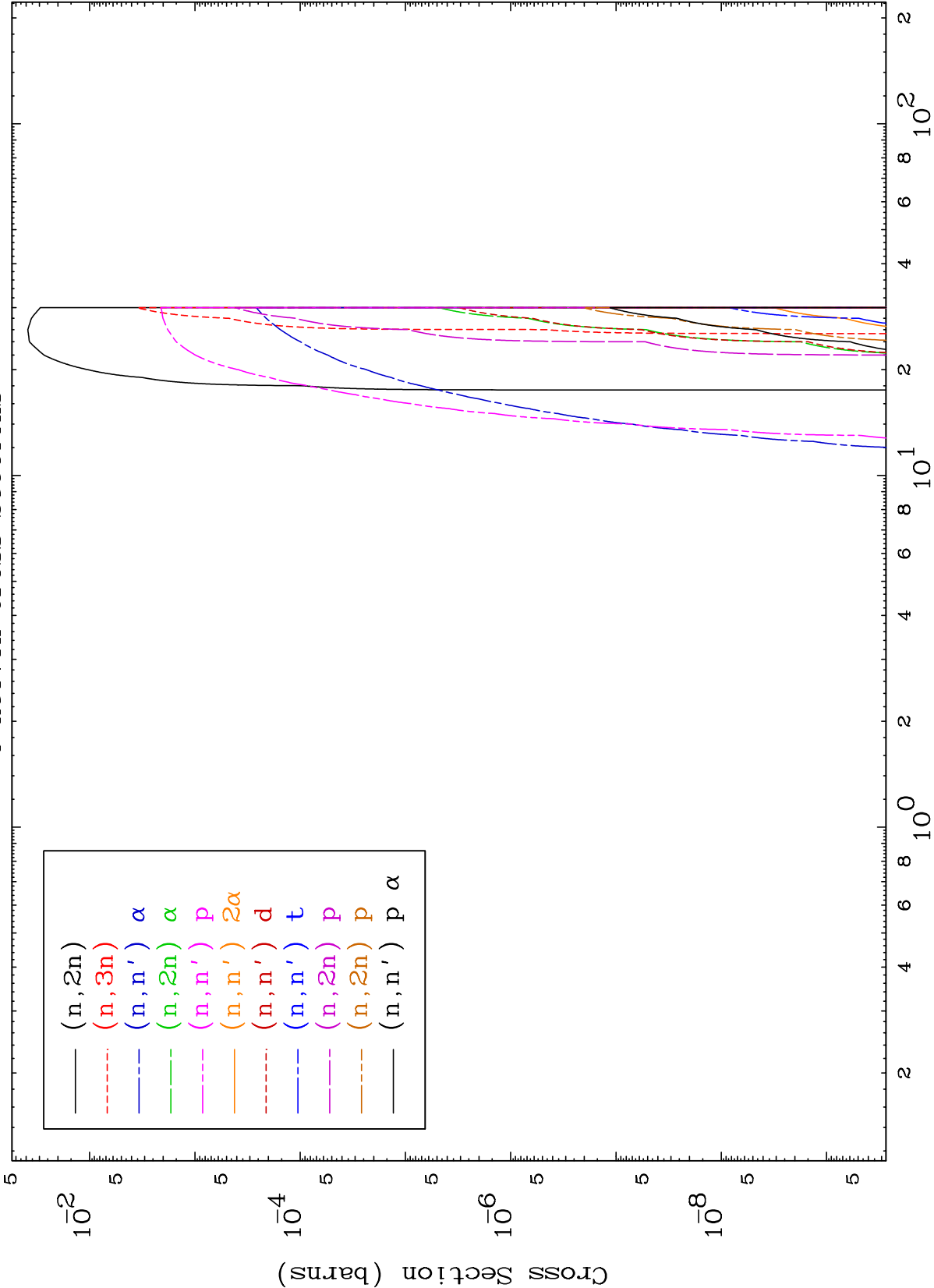
Press Mouse Button to Start

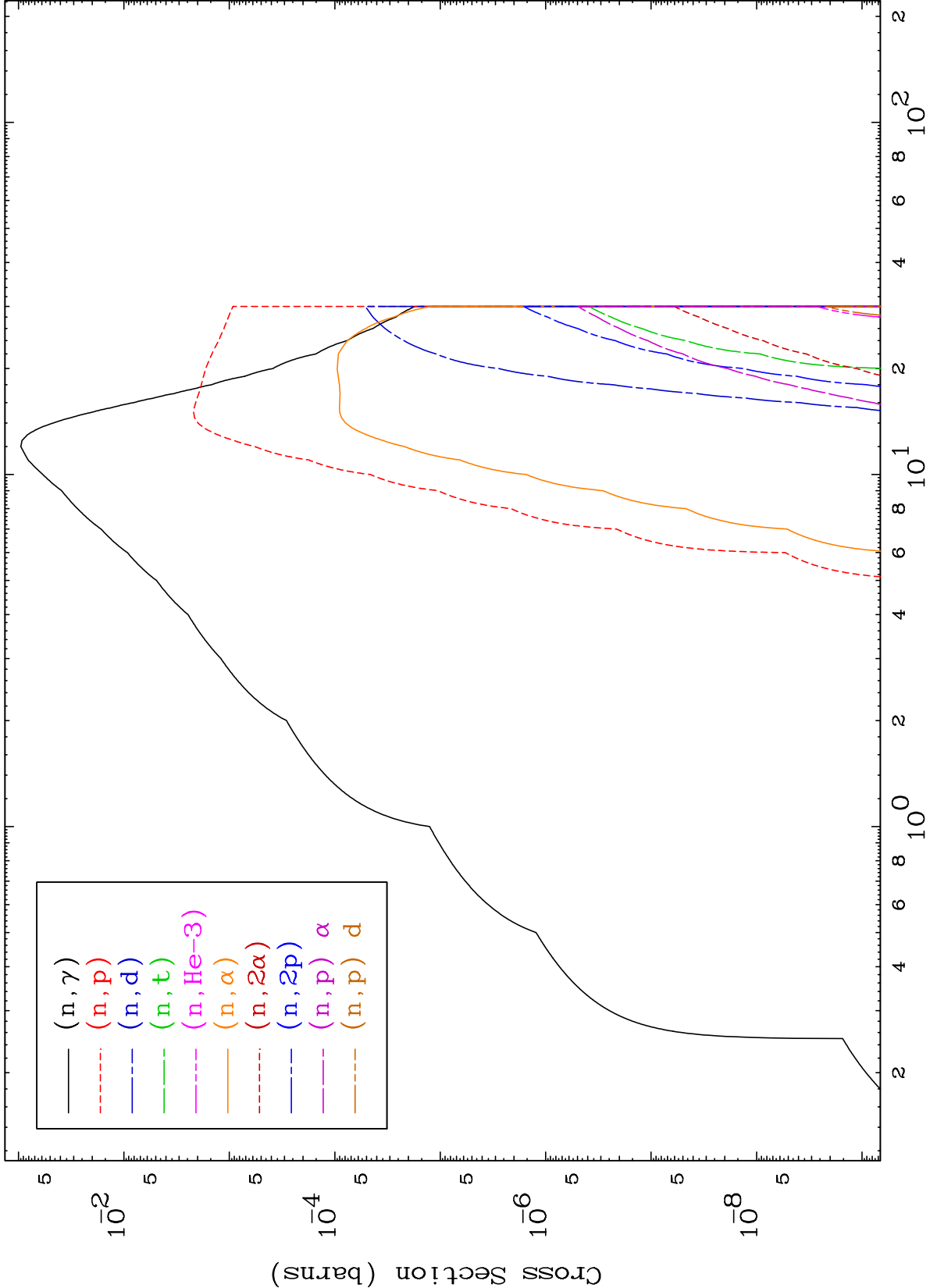


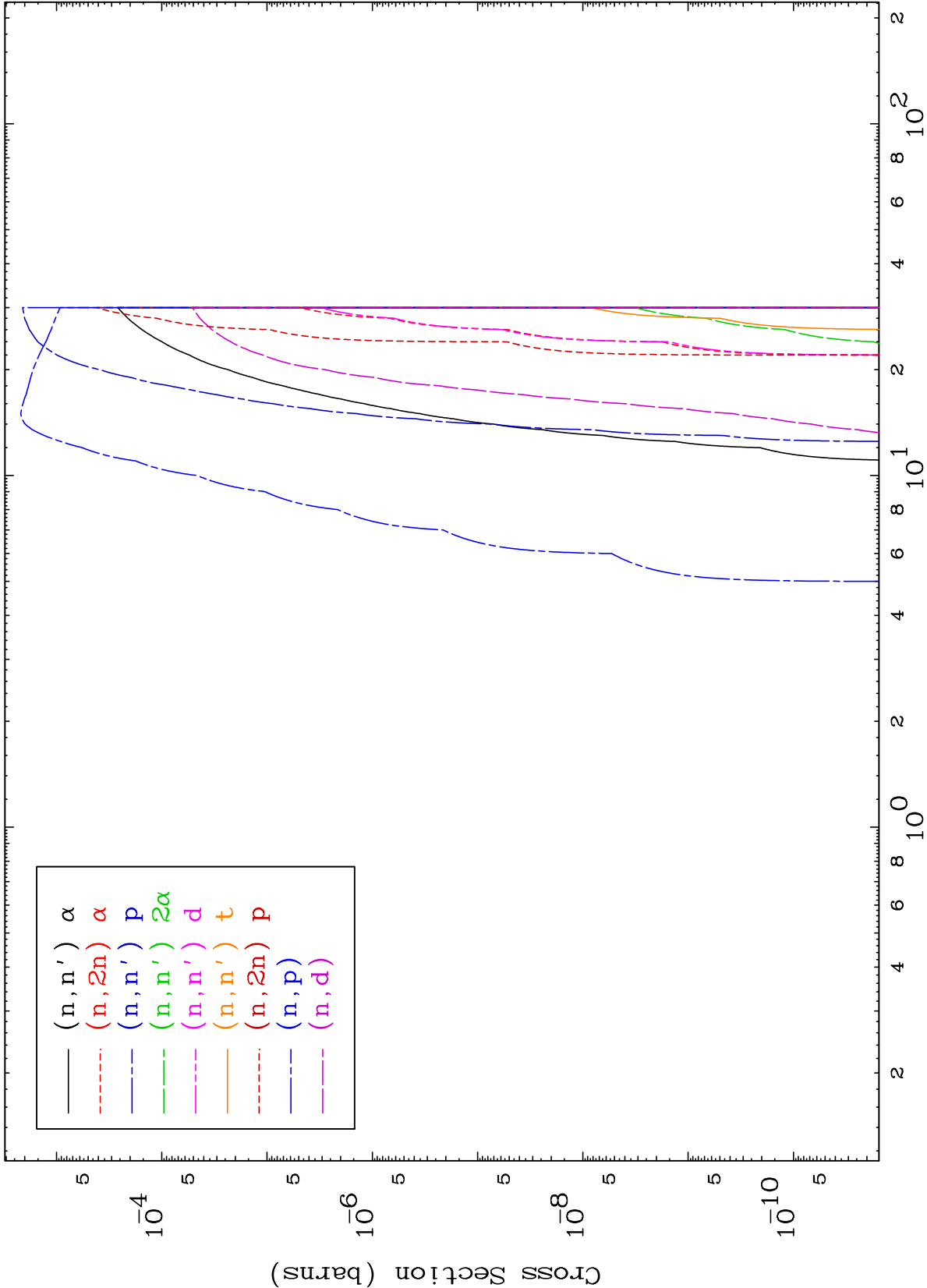
MAT 8093

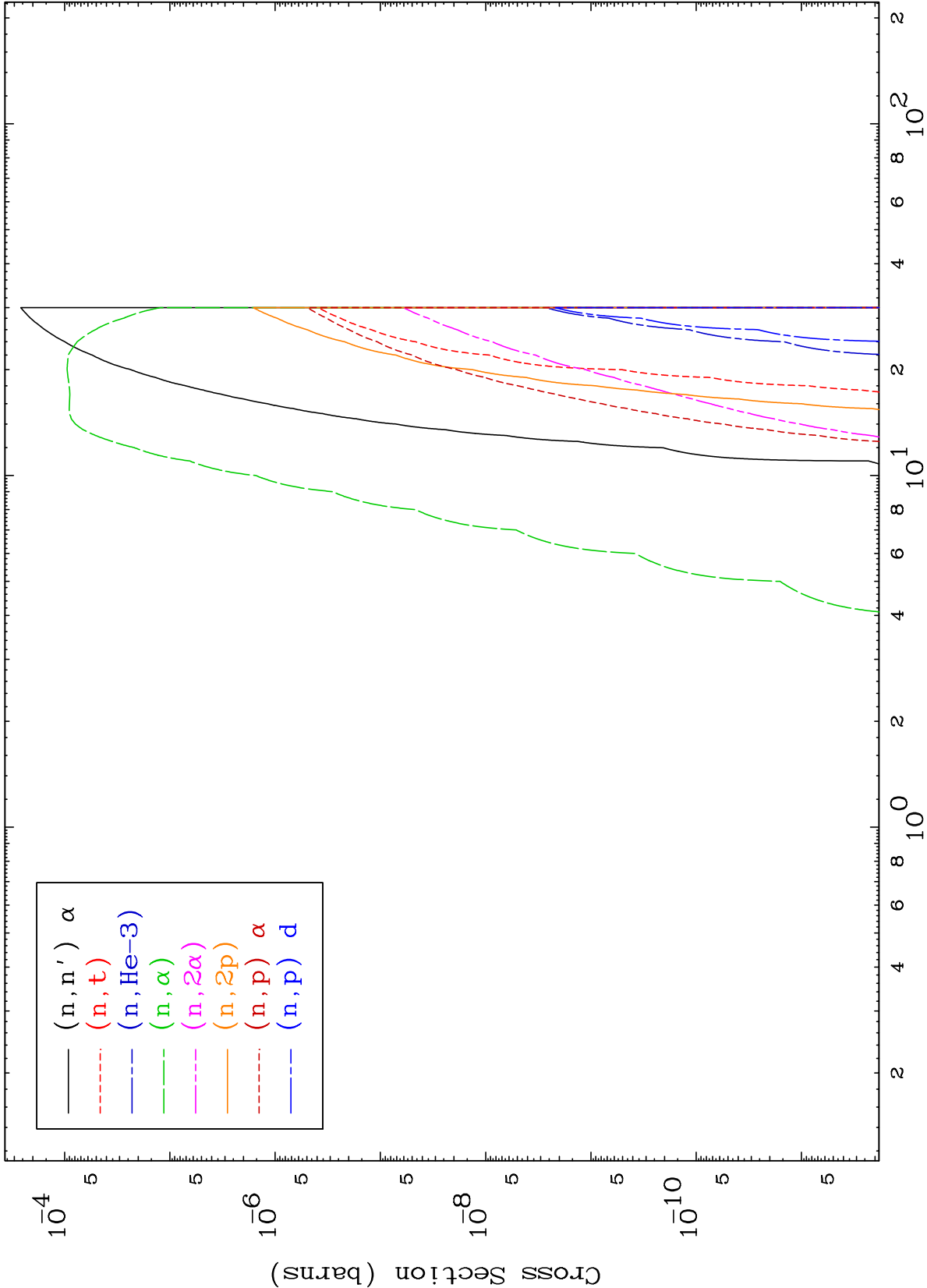
Photon Neutron Absorption
0 Kelvin Cross Sections

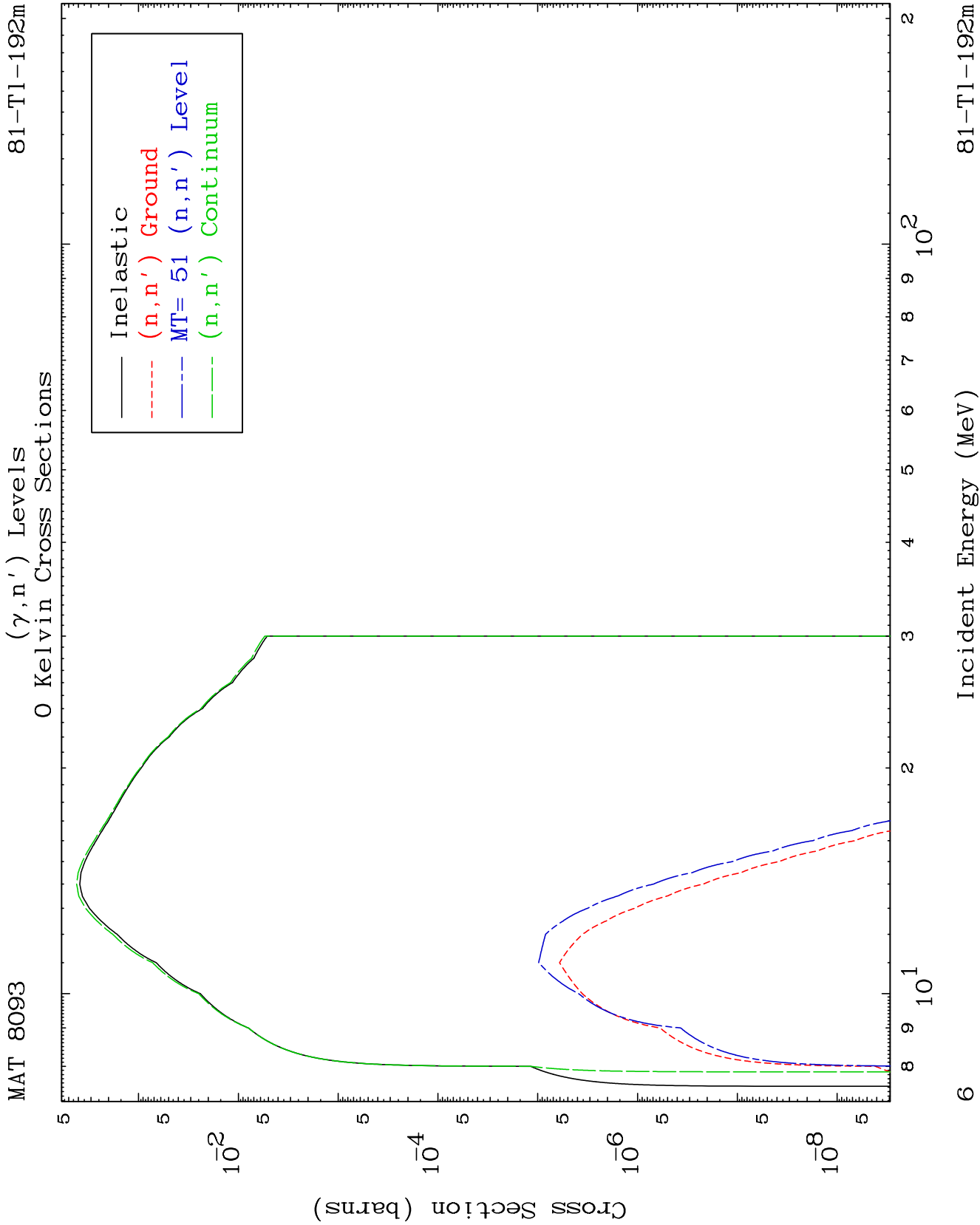
81-Tl-192m









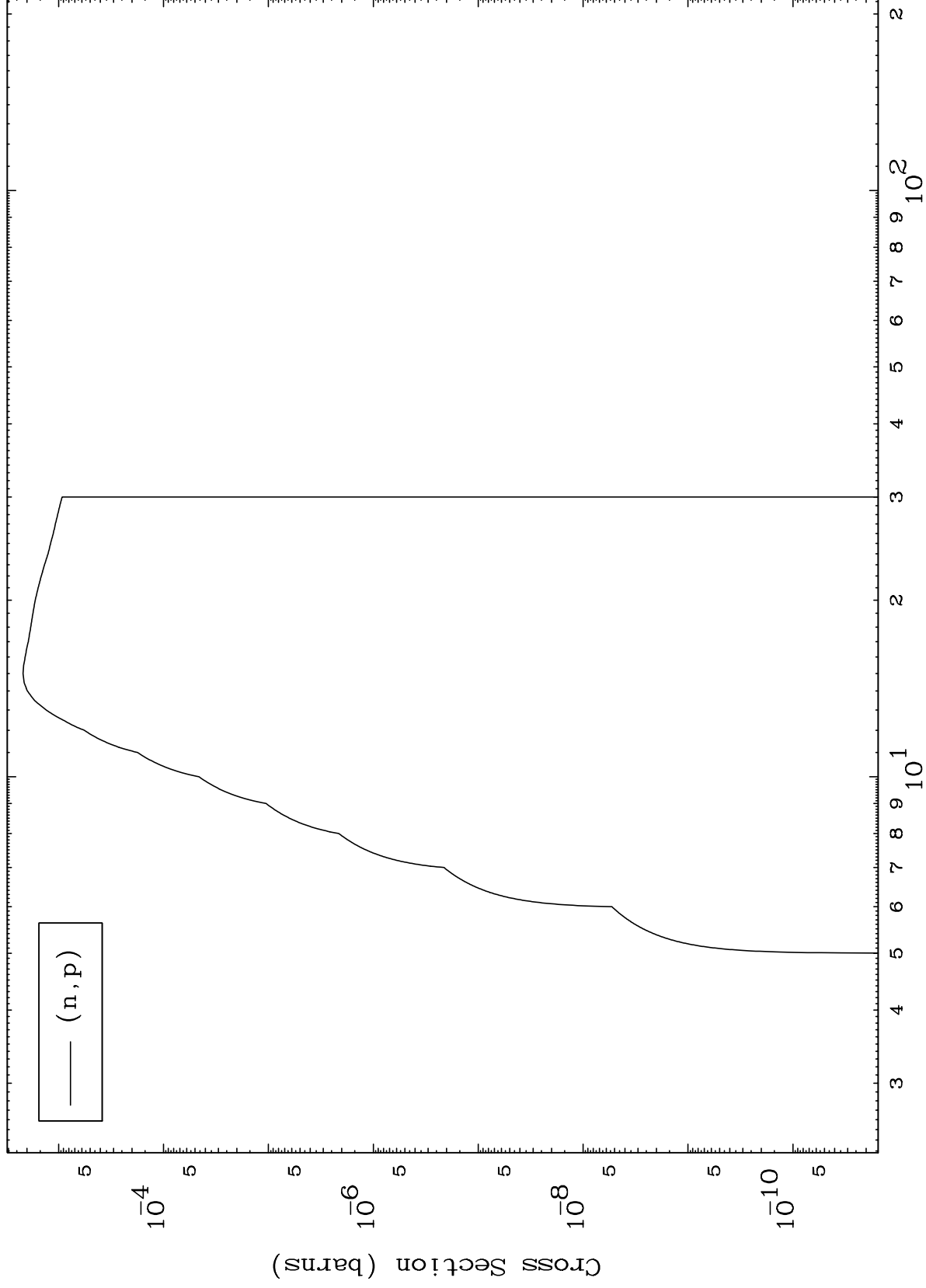


MAT 8093

(γ ,p) Levels

81-Tl-192m

0 Kelvin Cross Sections



— (n,p)

7

Incident Energy (MeV)

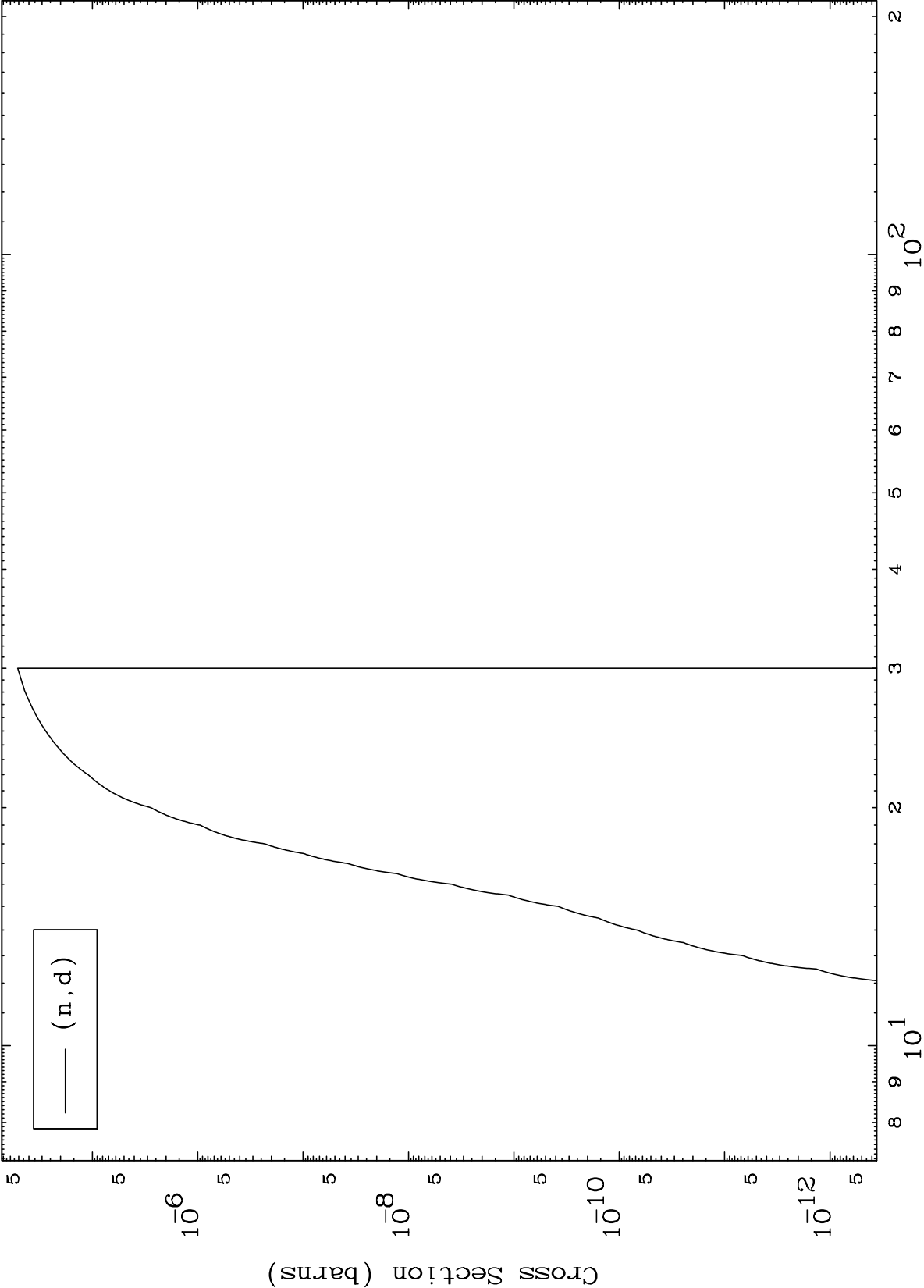
81-Tl-192m

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(γ, d) Levels

81-Tl-192m

0 Kelvin Cross Sections



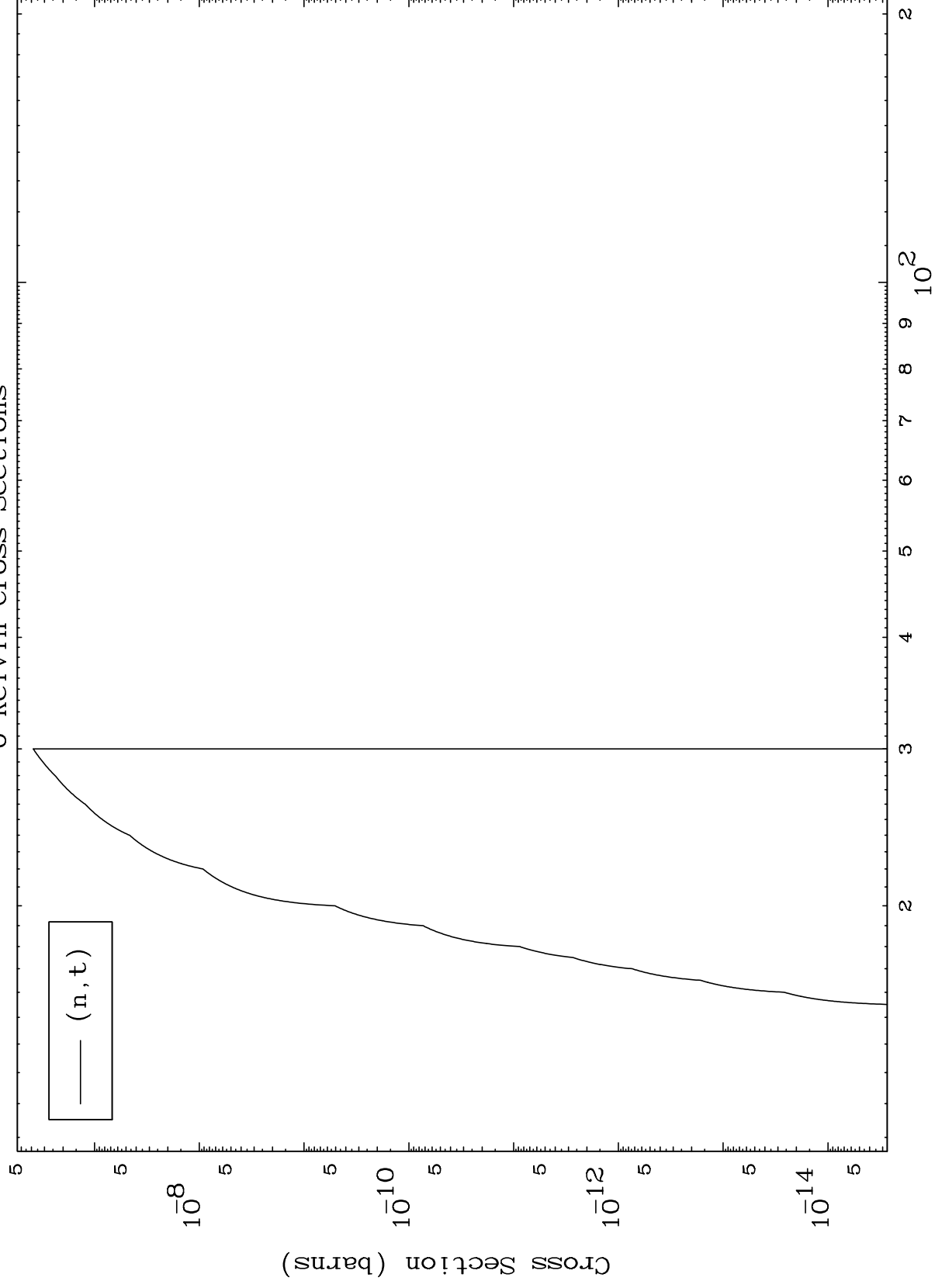
Incident Energy (MeV)

81-Tl-192m

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81-Tl-192m

(γ, t) Levels
0 Kelvin Cross Sections



9

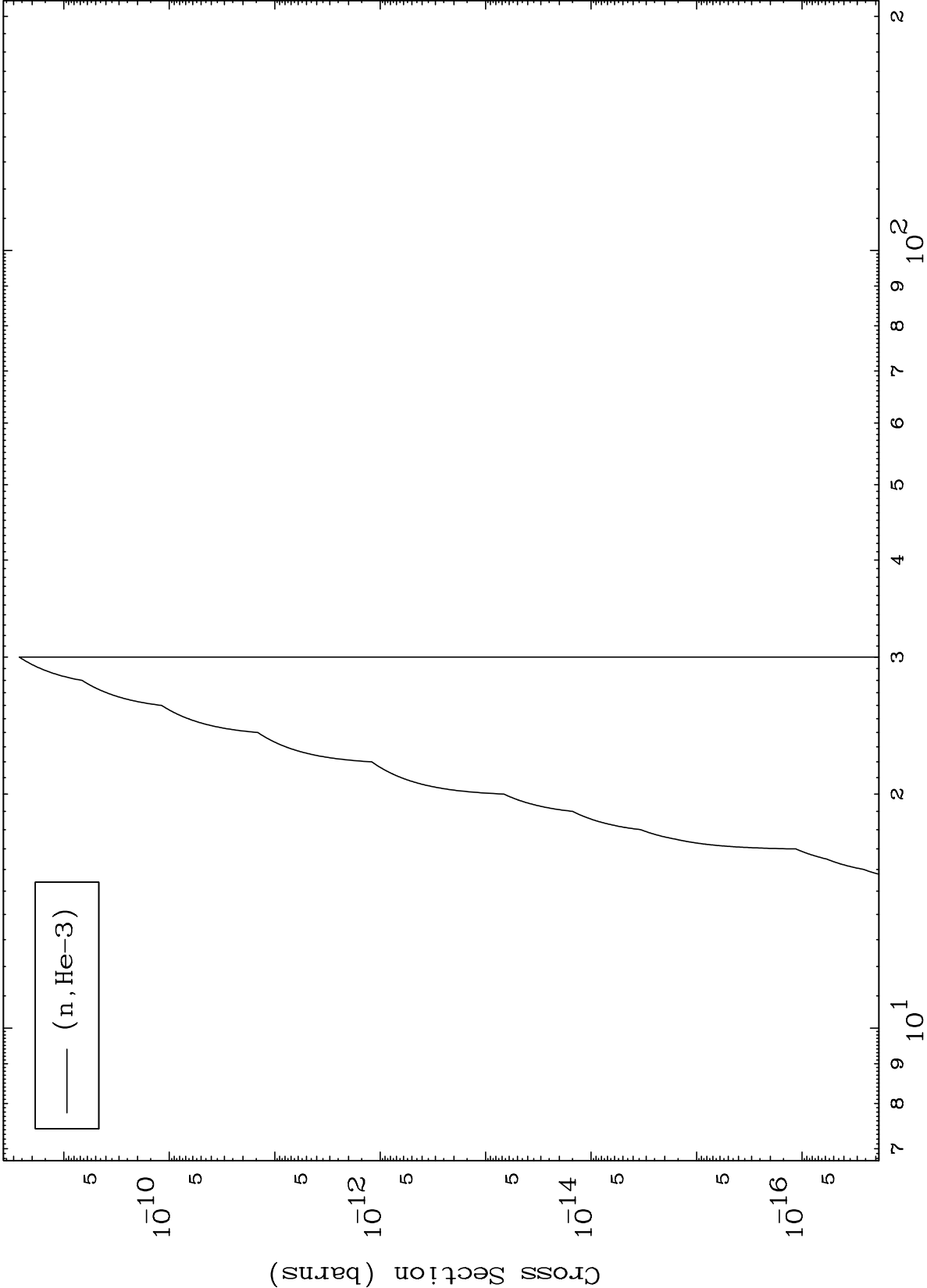
81-Tl-192m

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(γ ,He3) Levels

81-Tl-192m

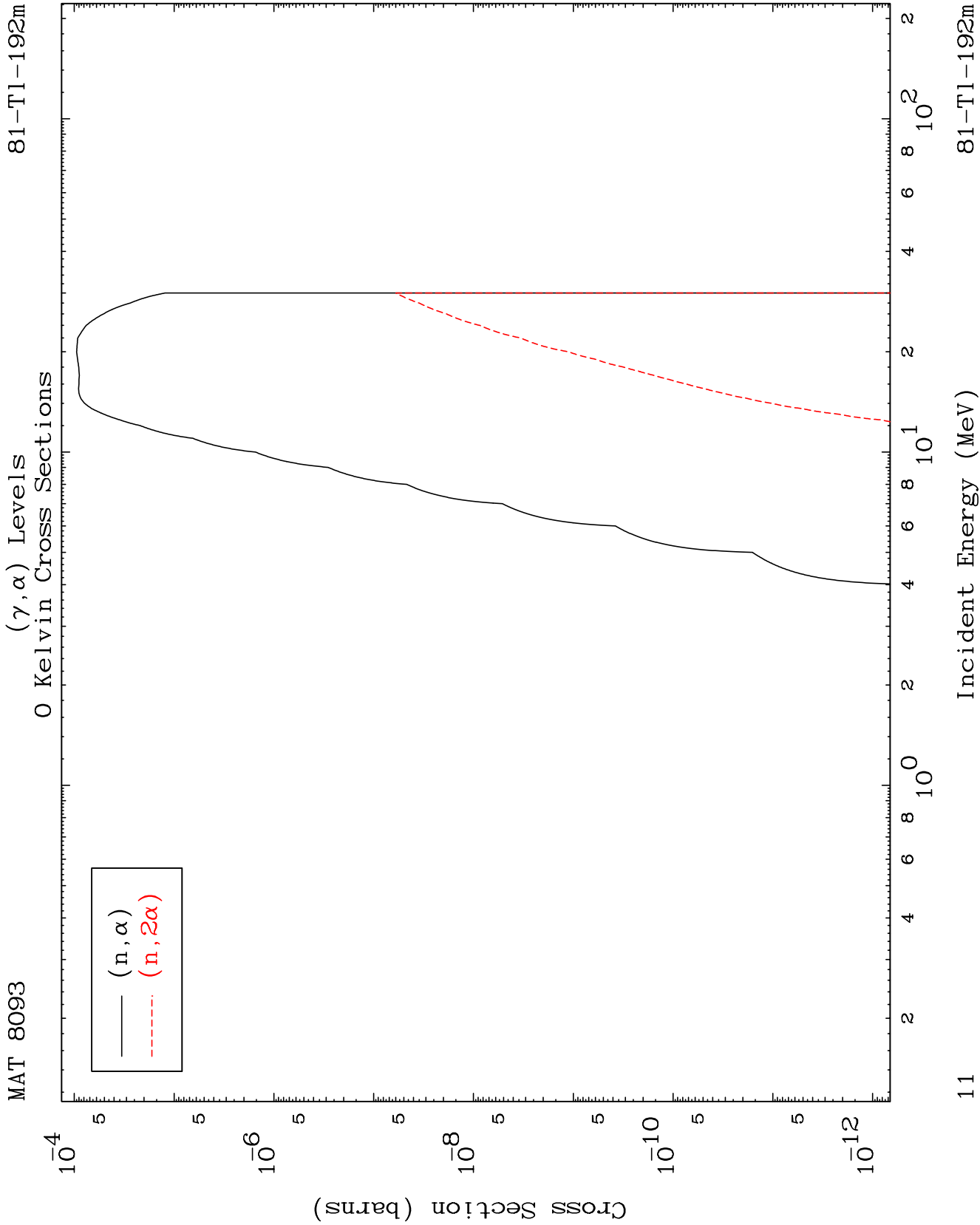
0 Kelvin Cross Sections

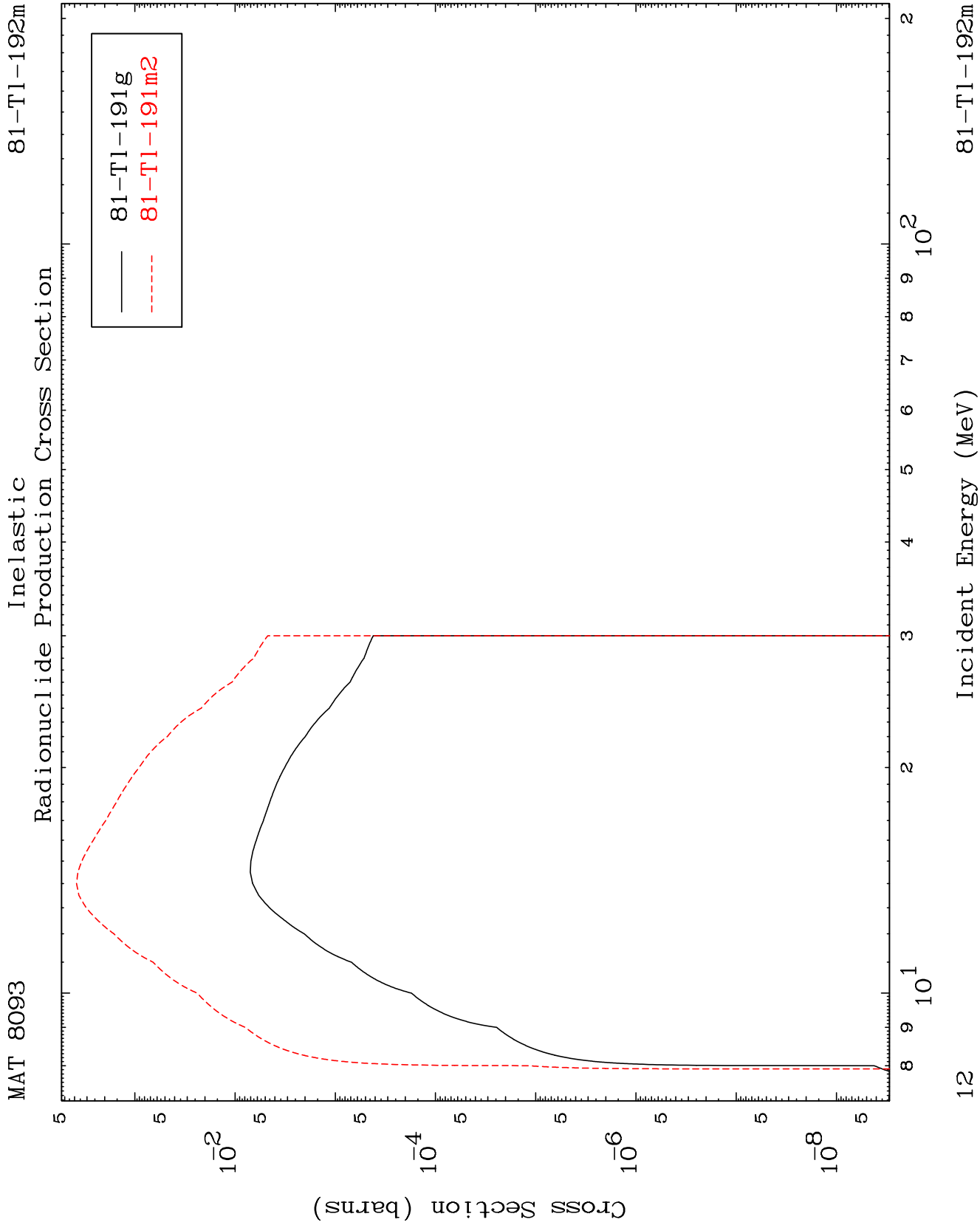


— (n, He-3)

Incident Energy (MeV)

81-Tl-192m

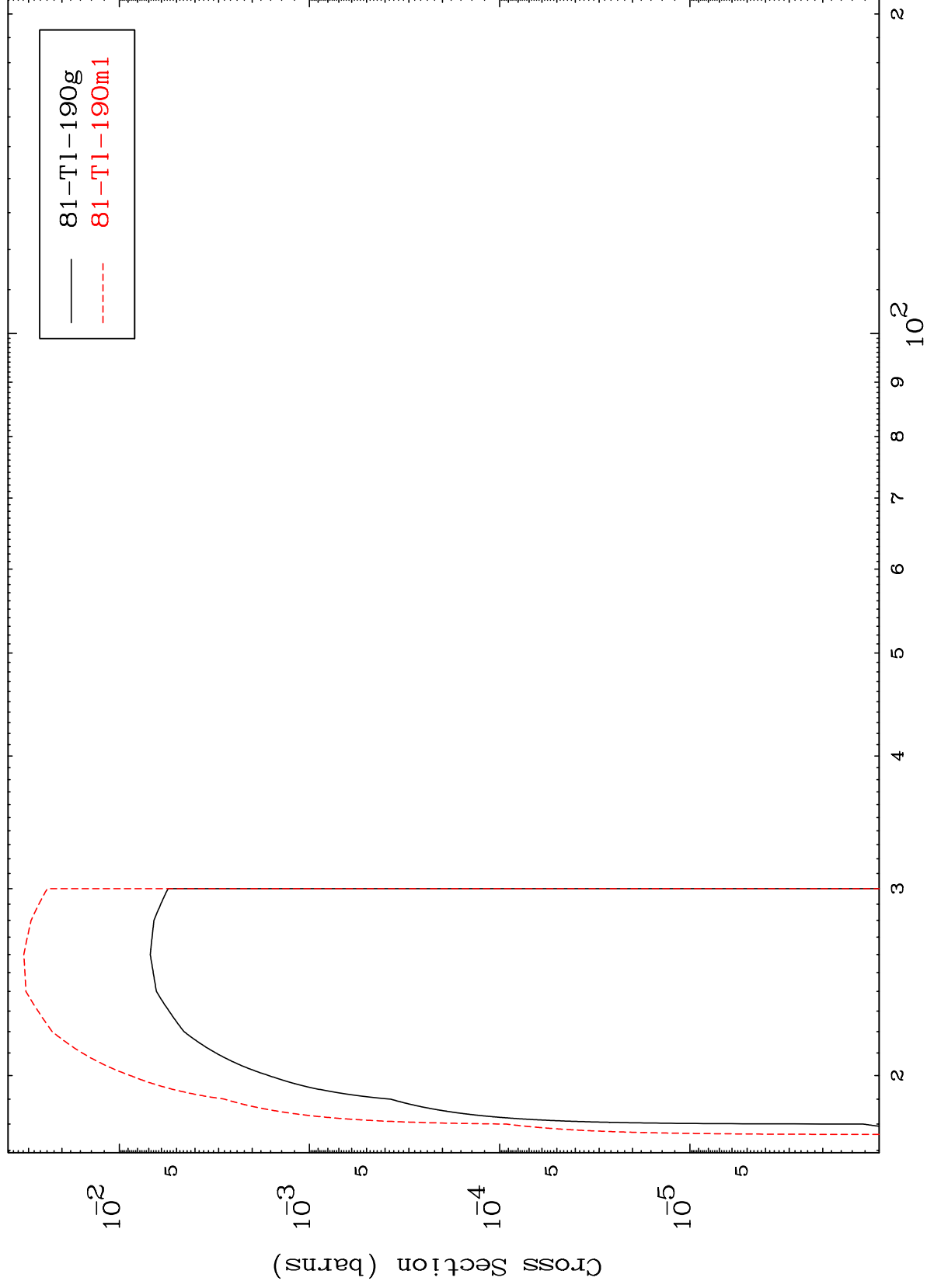




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81-Tl-192m

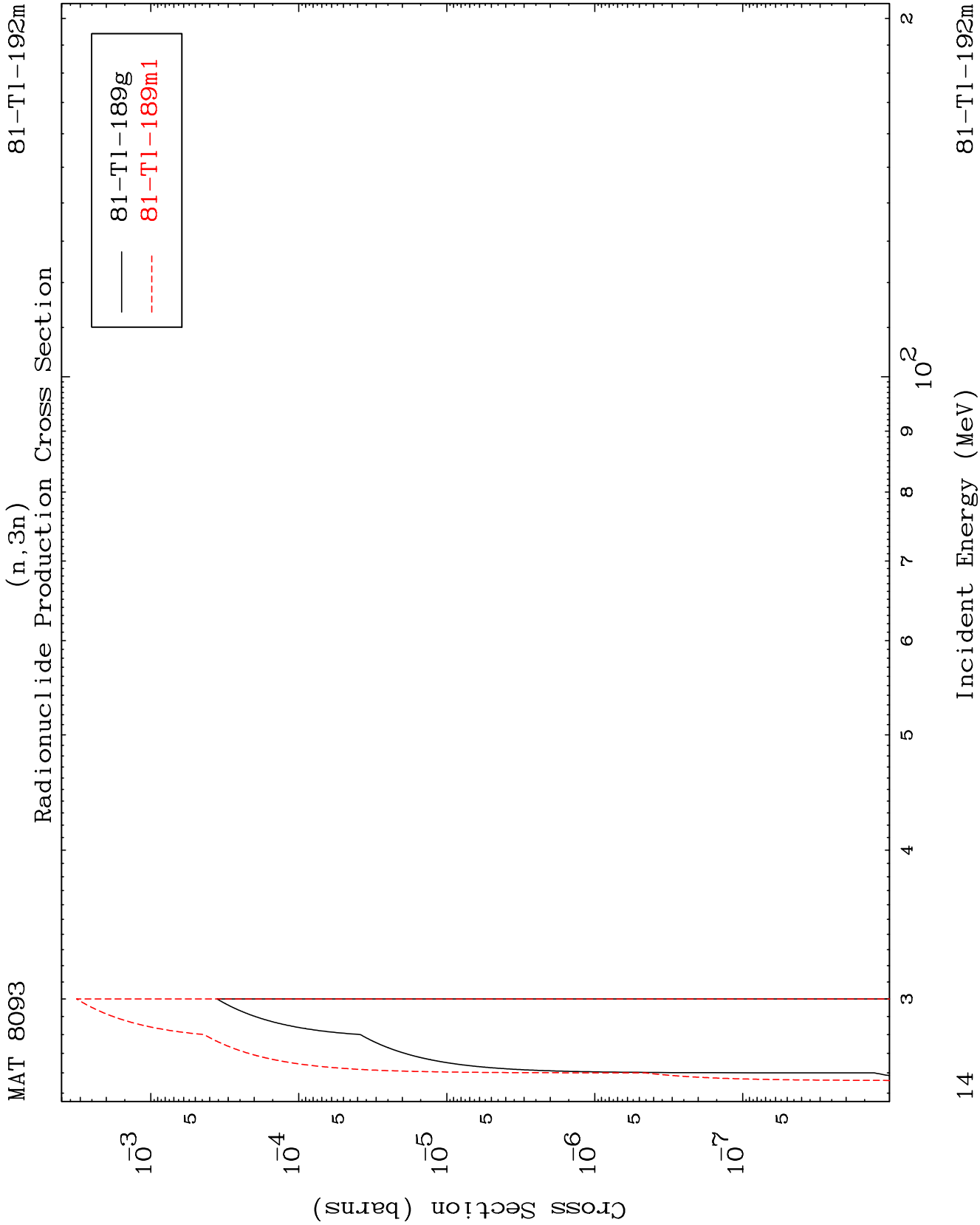
(n,2n)
Radionuclide Production Cross Section



81-Tl-192m

Incident Energy (MeV)

13

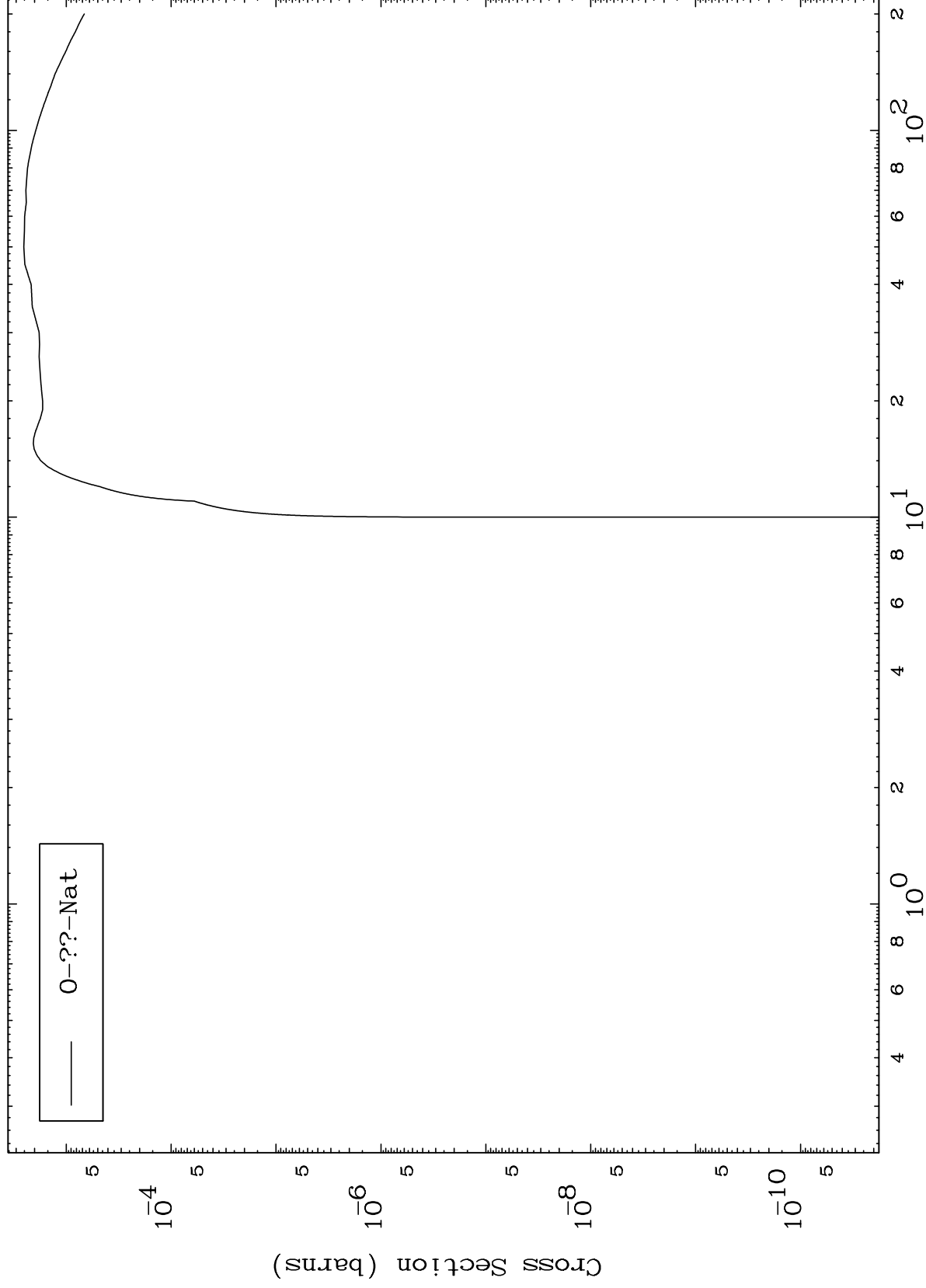


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Fission

81-Tl-192m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

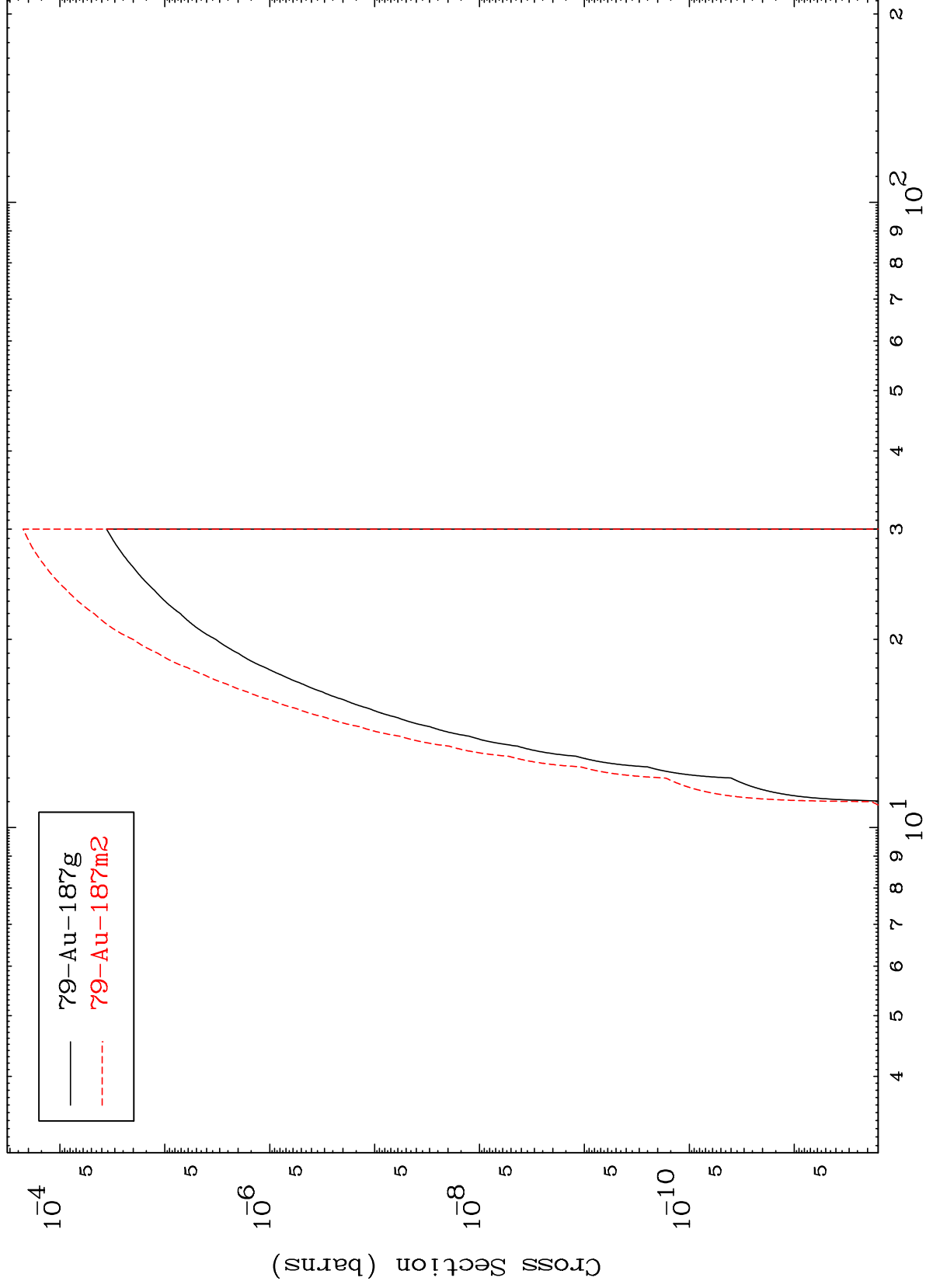
81-Tl-192m

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(n,n') α

81-Tl-192m

Radionuclide Production Cross Section



16

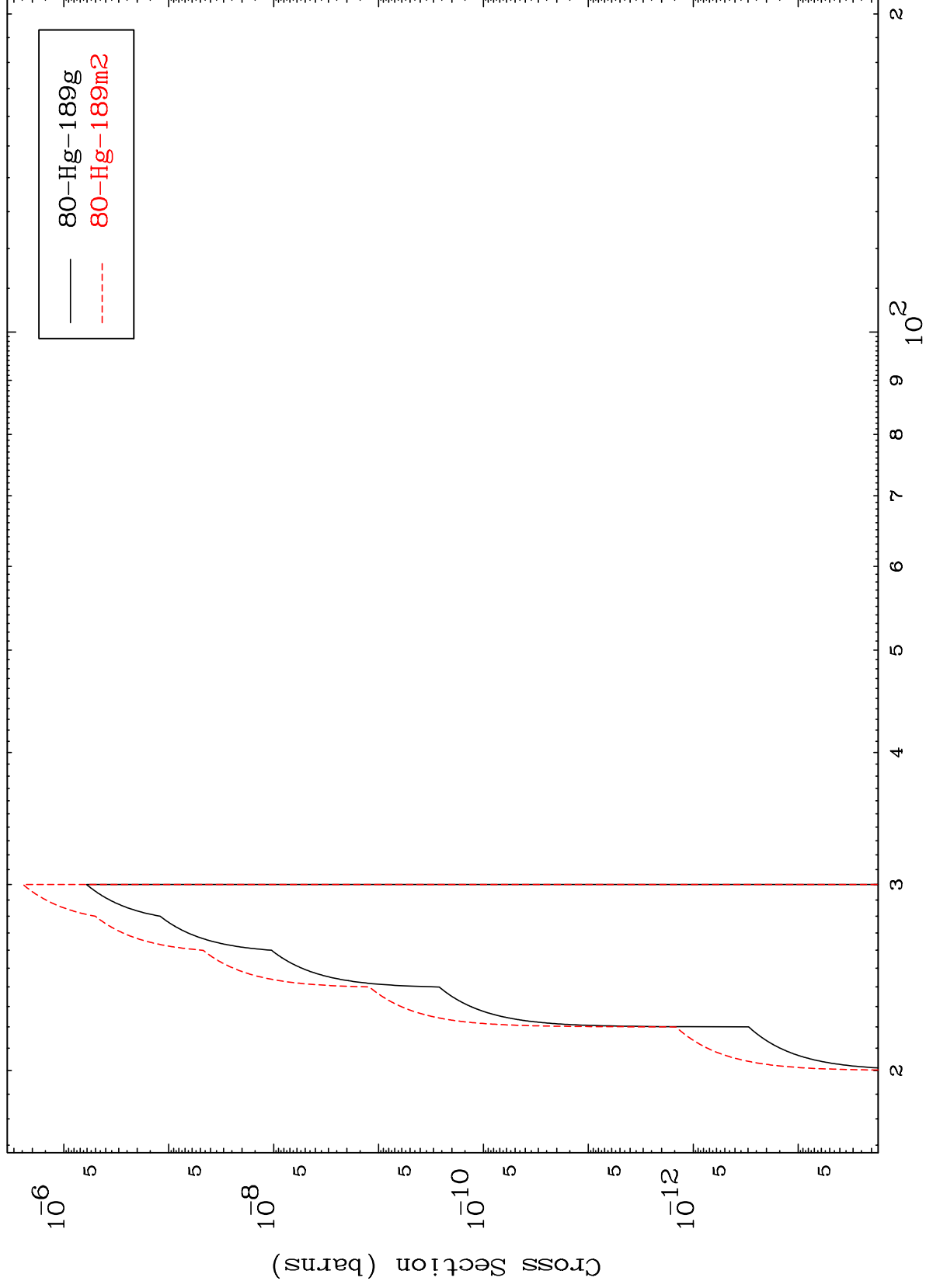
Incident Energy (MeV)

81-Tl-192m

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81-Tl-192m

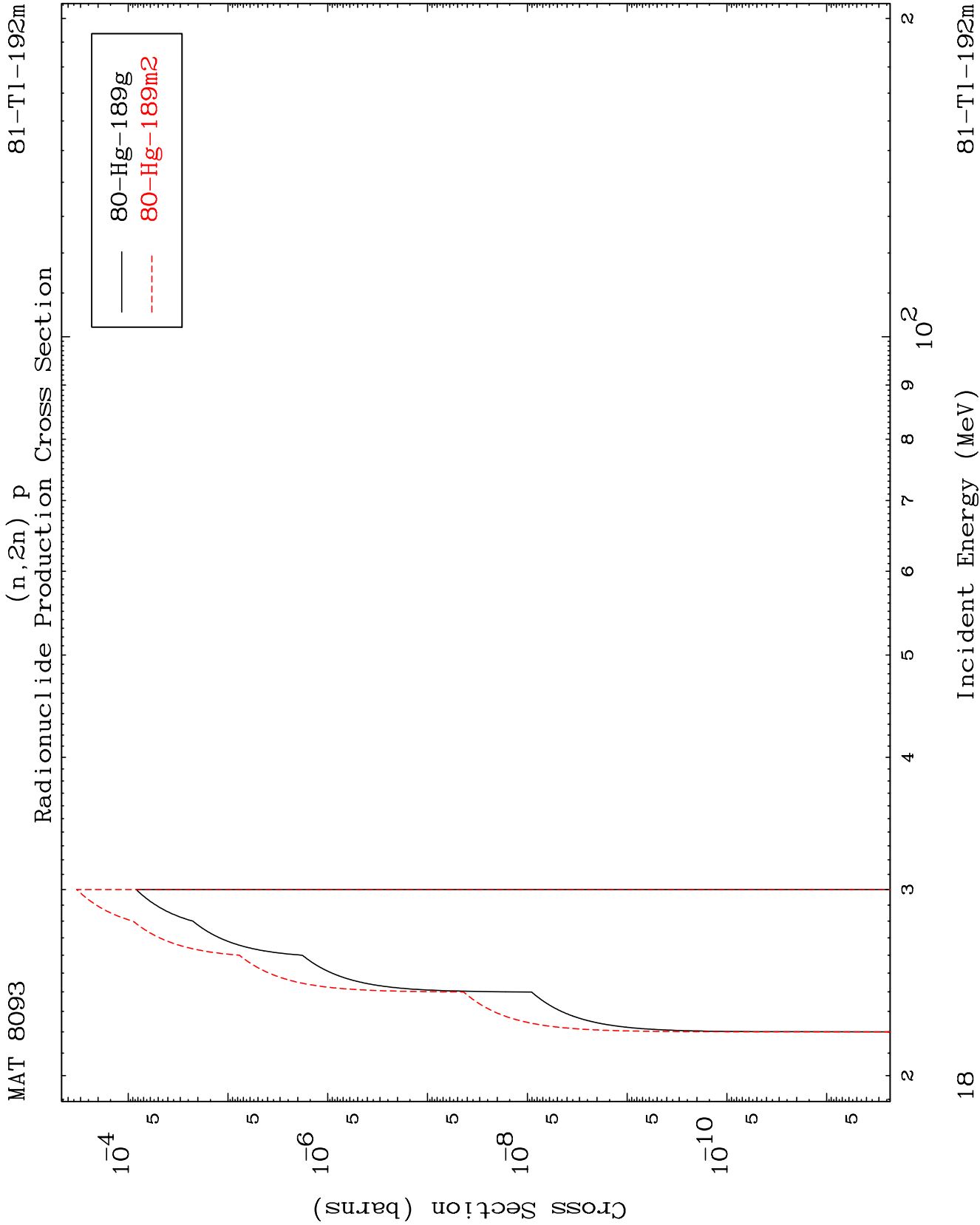
(n,n') d
Radionuclide Production Cross Section



17

Incident Energy (MeV)

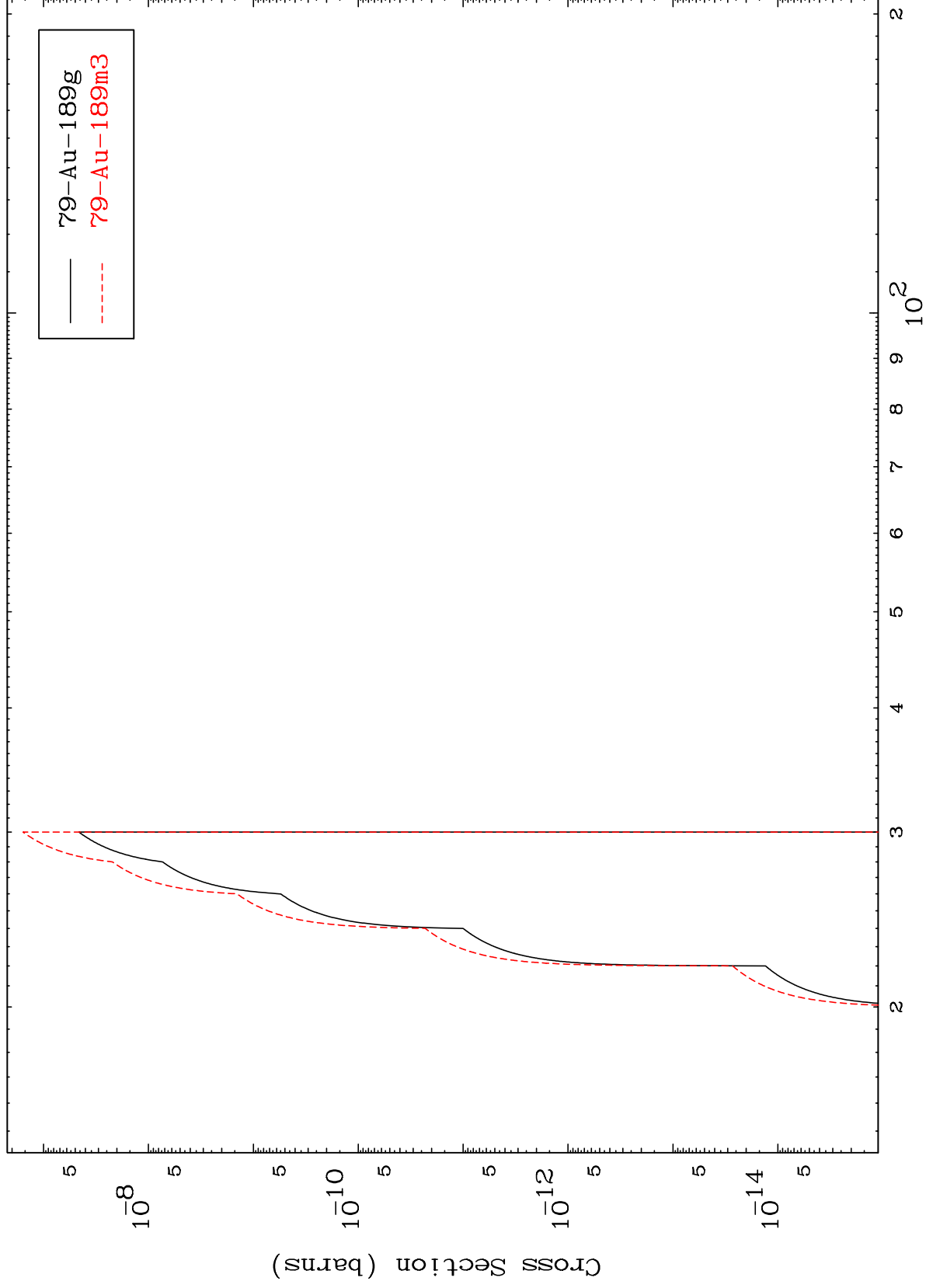
81-Tl-192m



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81-Tl-192m

(n,2n) p
Radionuclide Production Cross Section



19

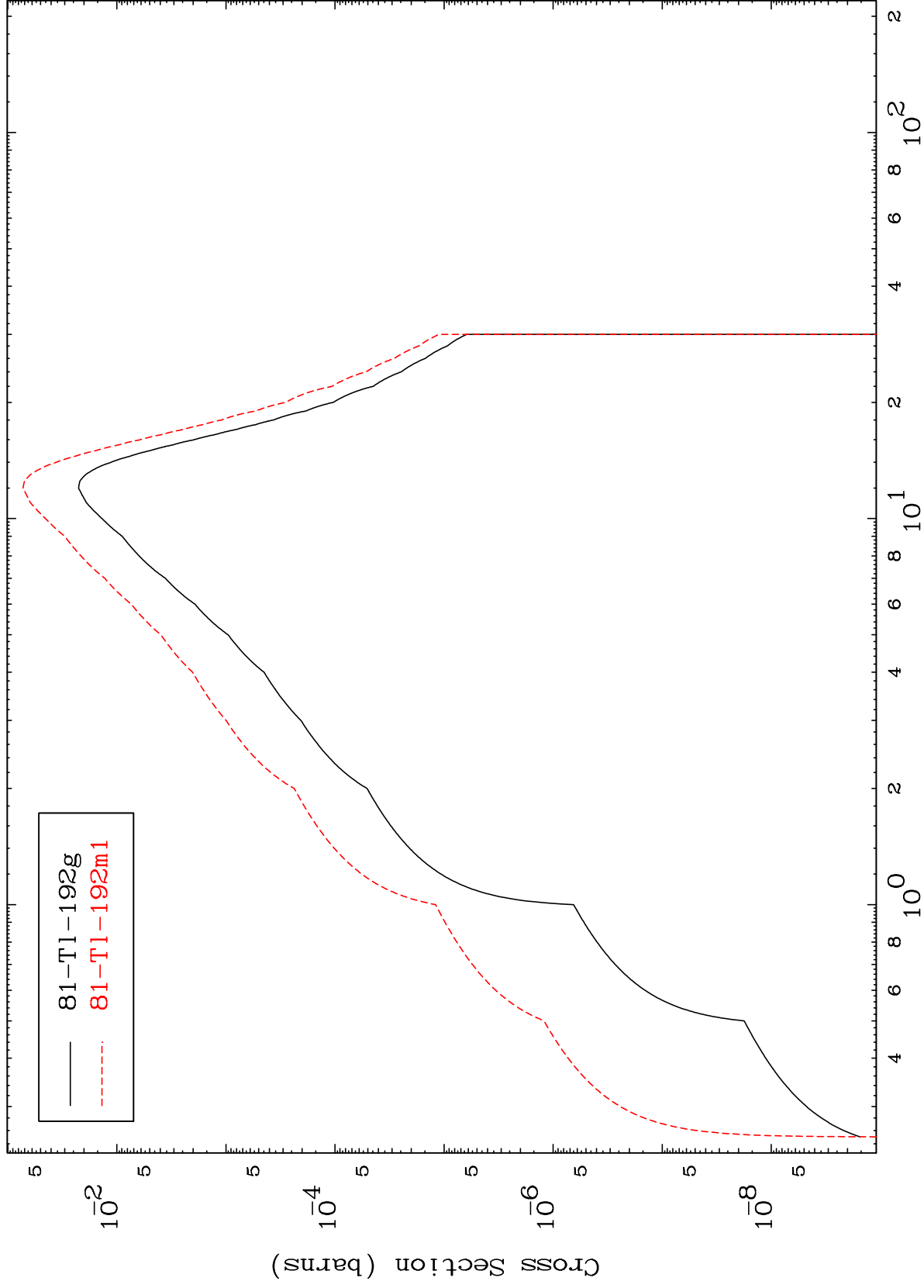
Incident Energy (MeV)

81-Tl-192m

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81-Tl-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

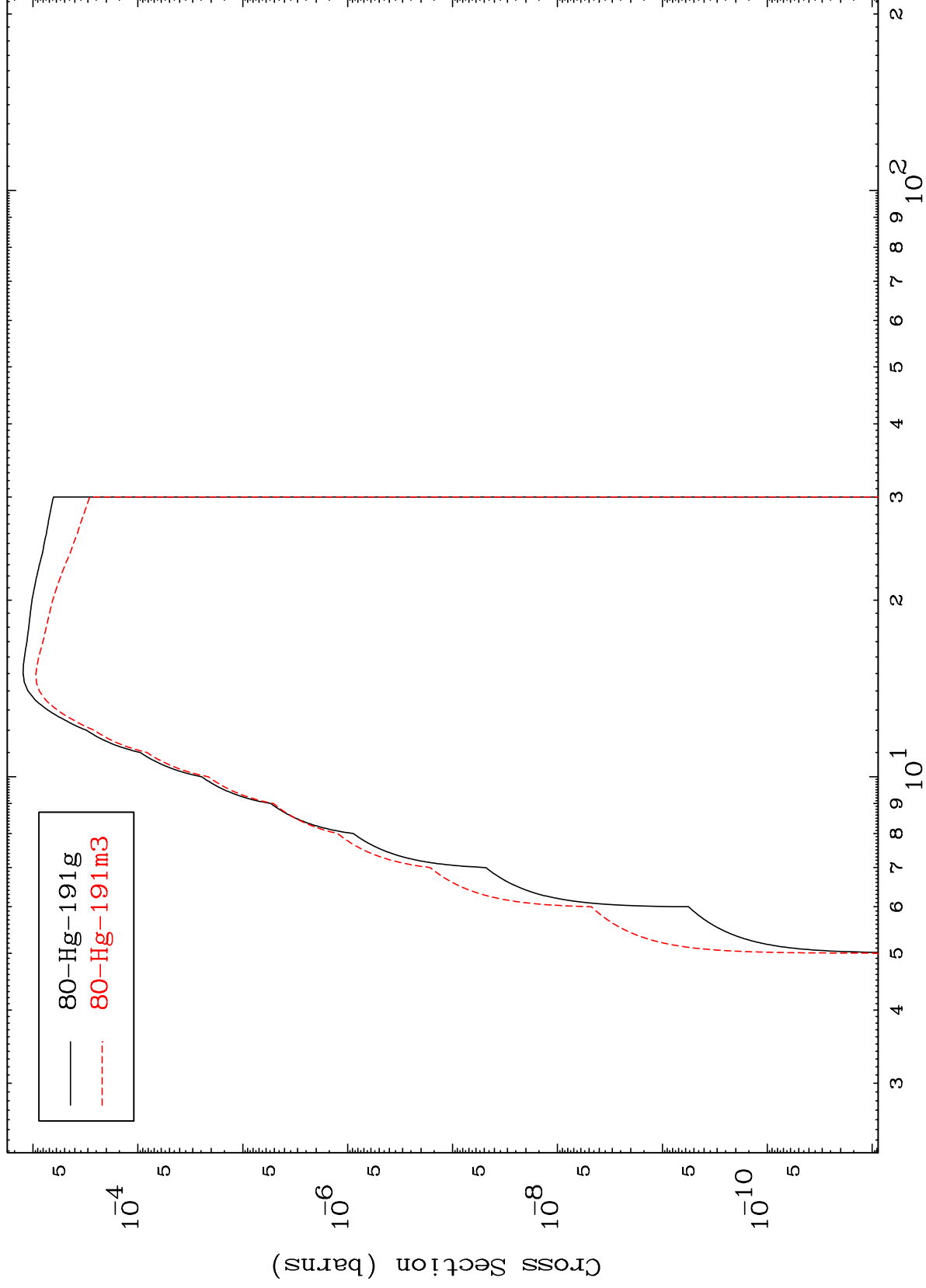
81-Tl-192m

20

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81-Tl-192m

Radionuclide Production Cross Section

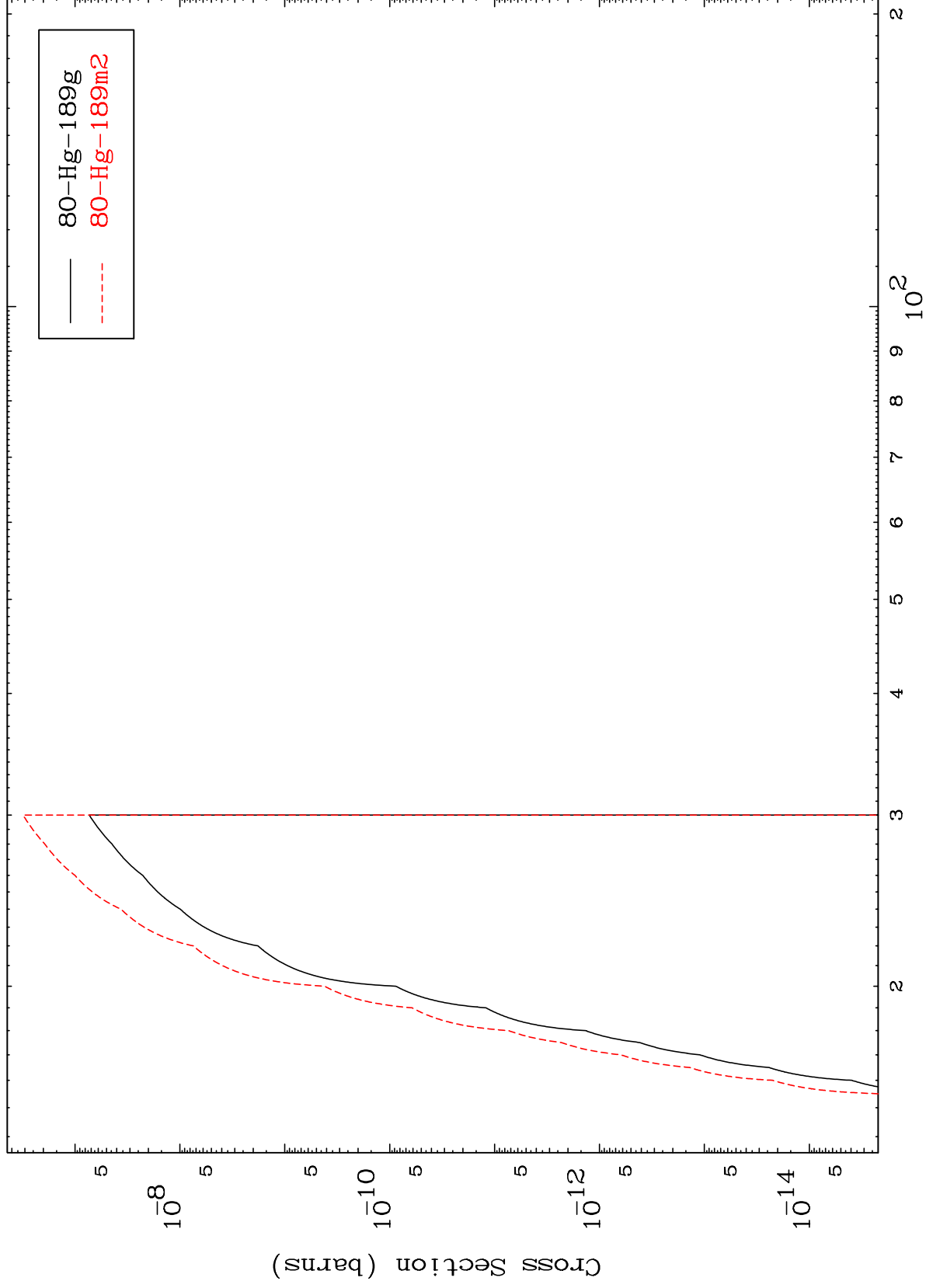


21

Incident Energy (MeV)

81-Tl-192m

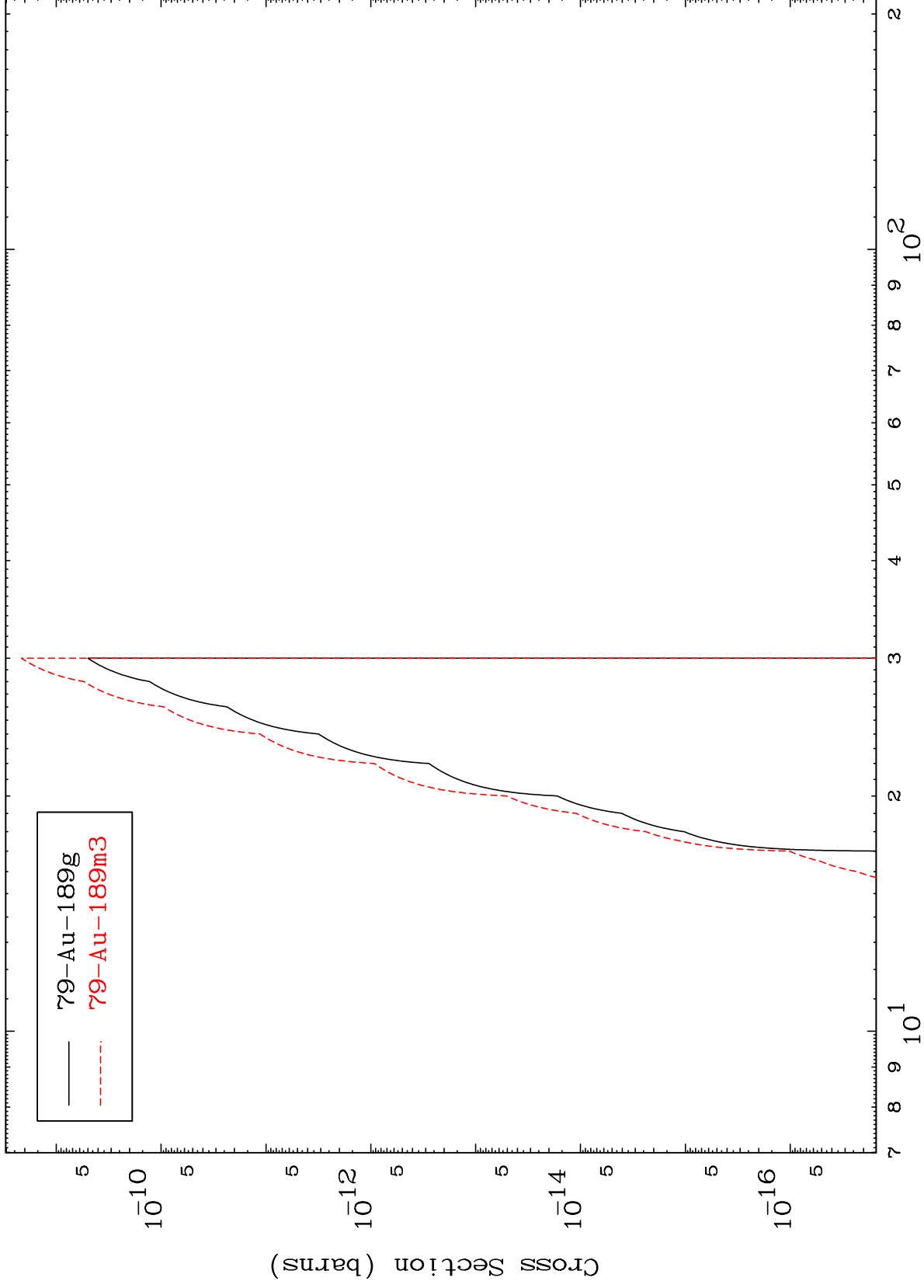
(n,t)
Radionuclide Production Cross Section



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81-Tl-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-192m

23

(n,p) d
Radionuclide Production Cross Section

