

Program EVALPLOT
(Version 2021-1)

by

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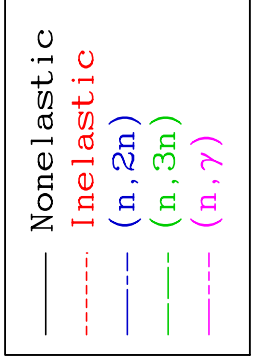
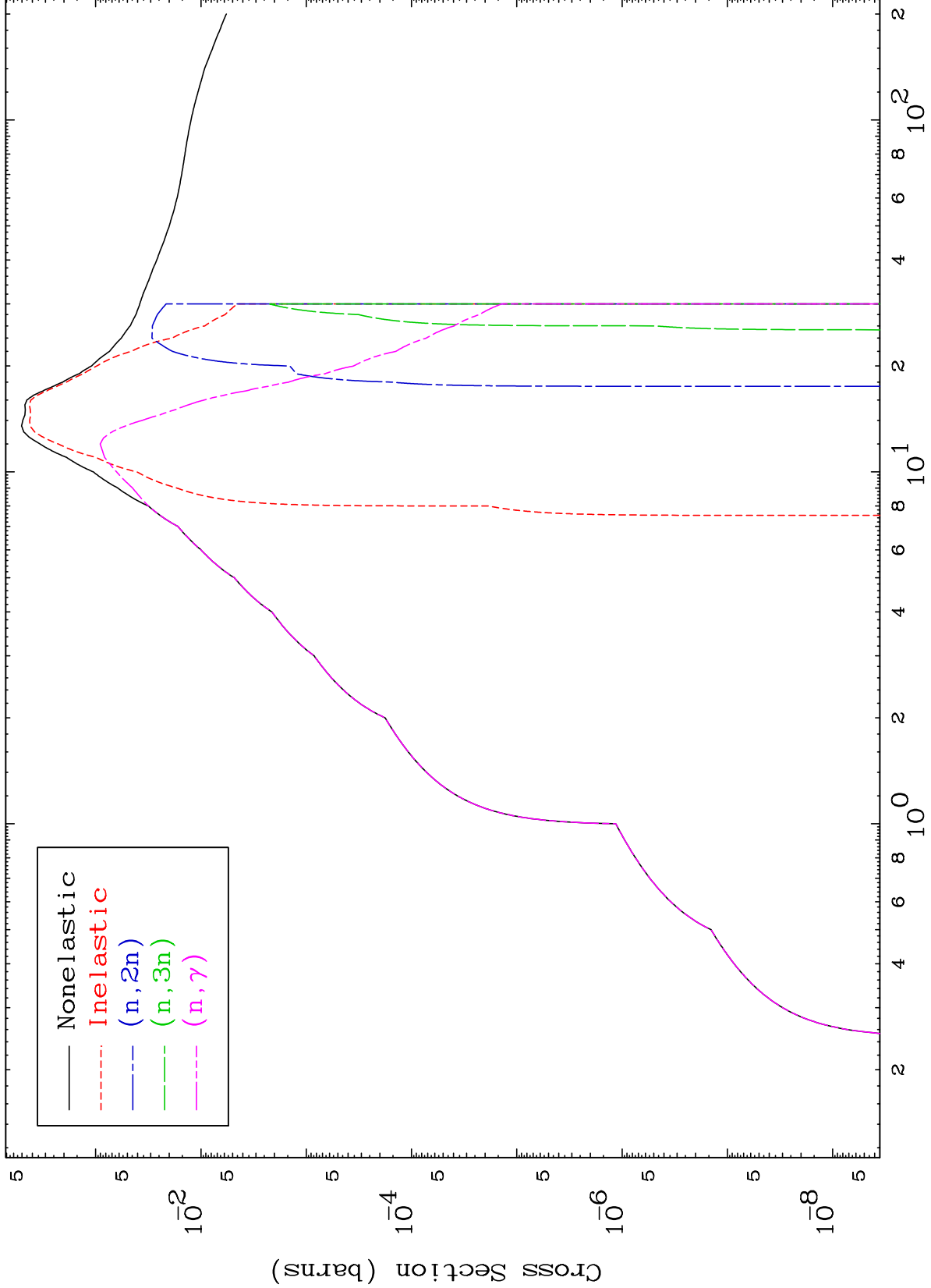
Press Mouse Button to Start

MAT 8093

Photon Major

81-Tl-192m

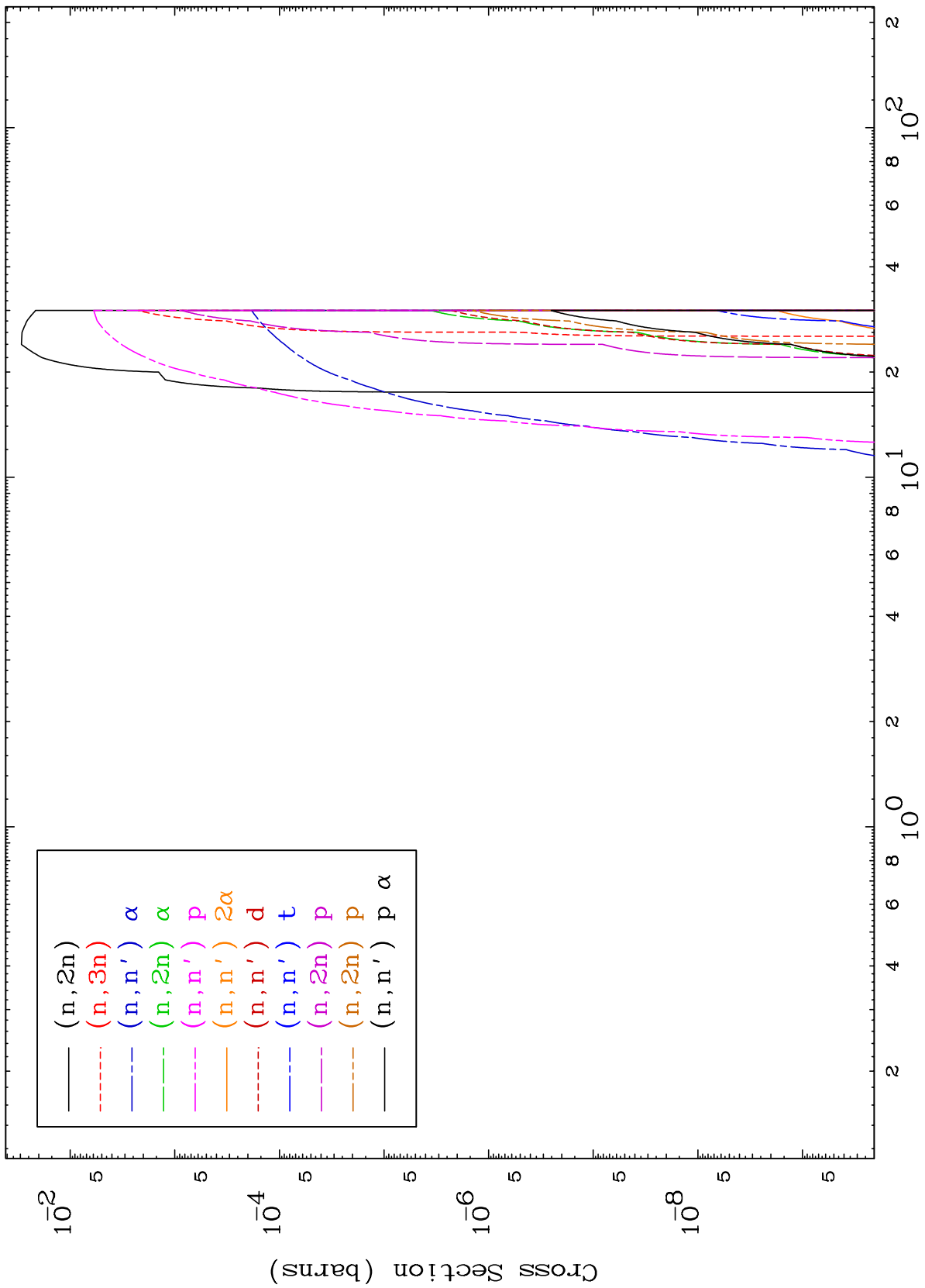
0 Kelvin Cross Sections



MAT 8093

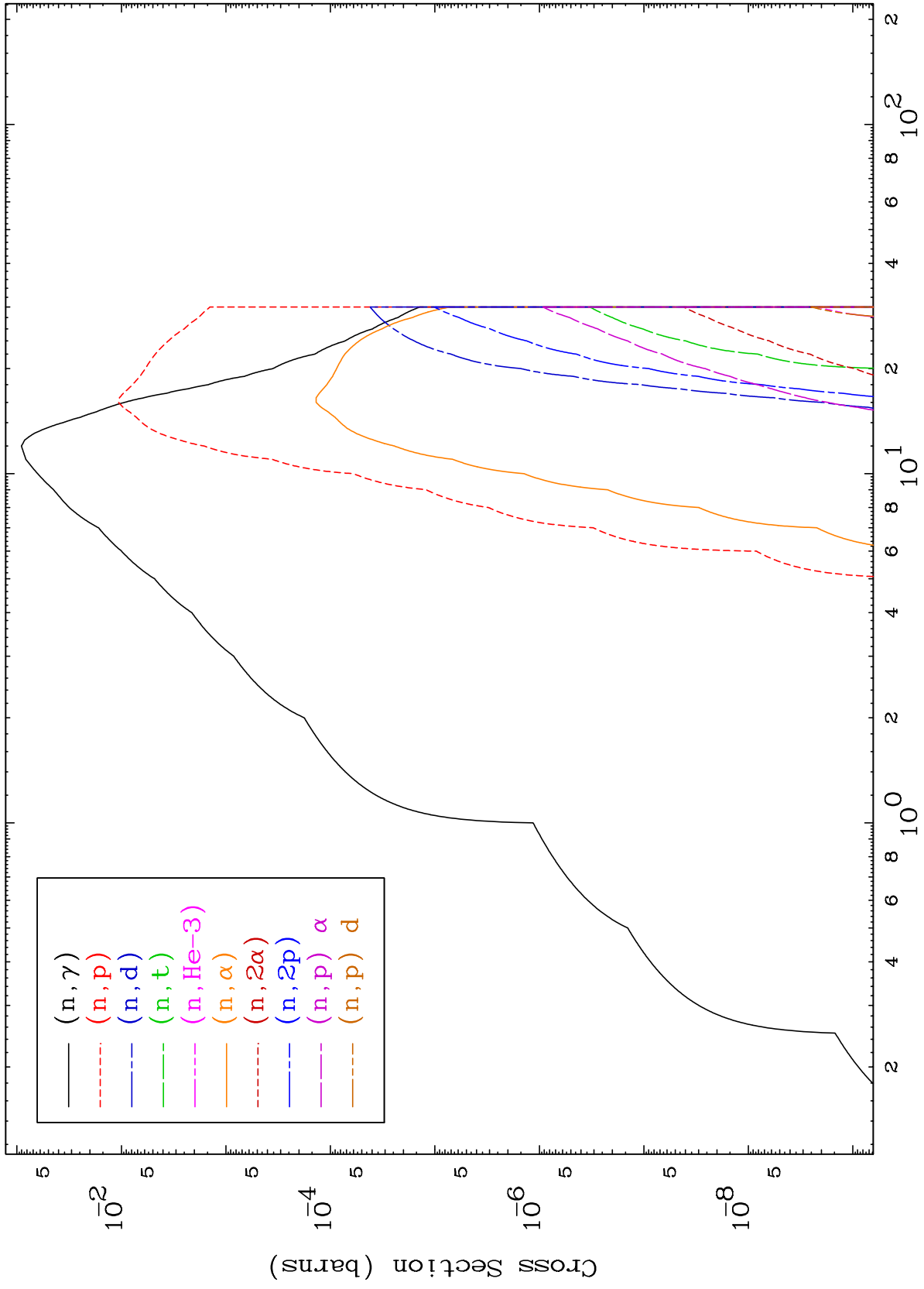
Photon Neutron Absorption
0 Kelvin Cross Sections

81-Tl-192m



81-Tl-192m

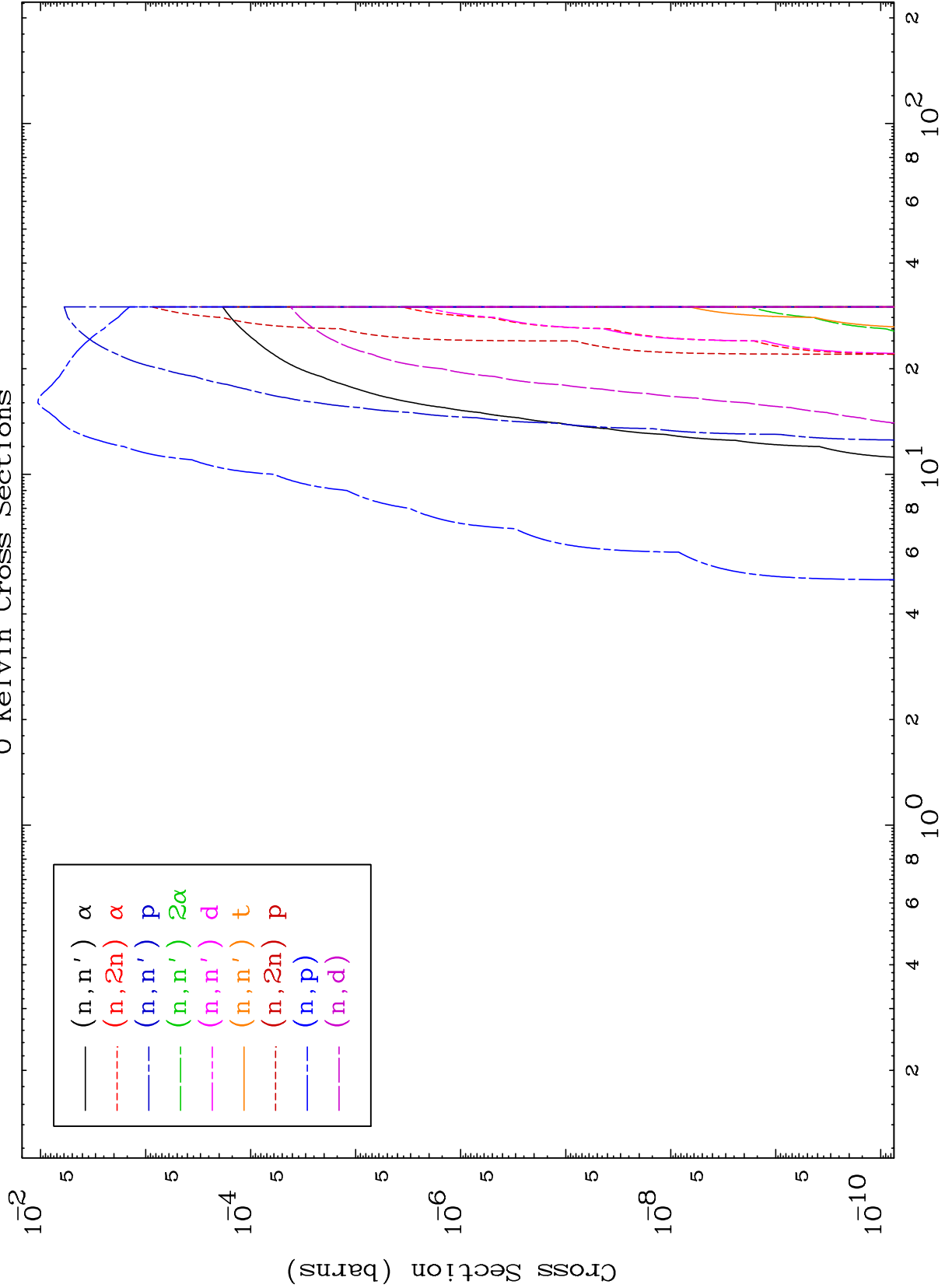
Incident Energy (MeV)



MAT 8093

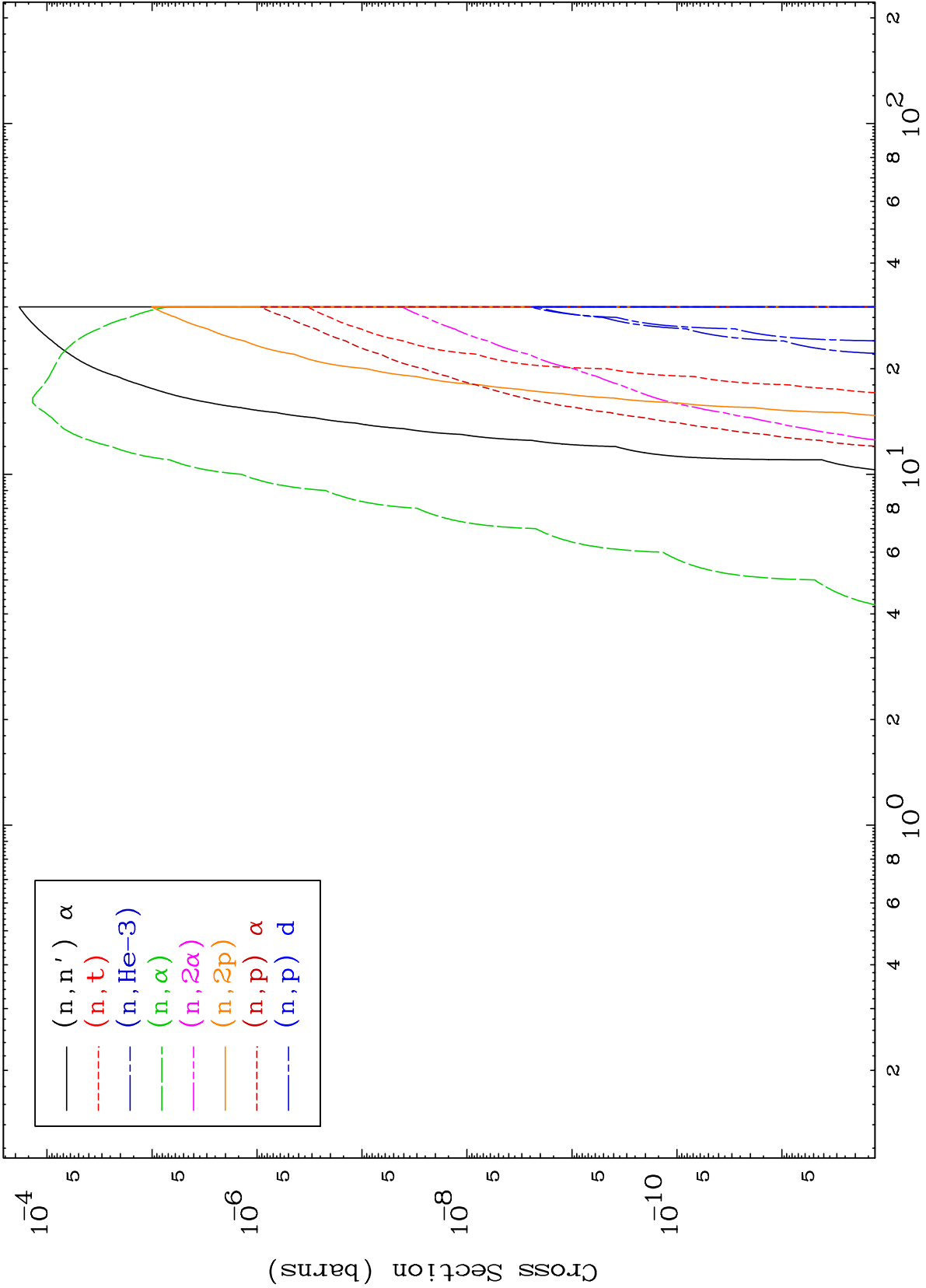
Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-192m



Incident Energy (MeV)

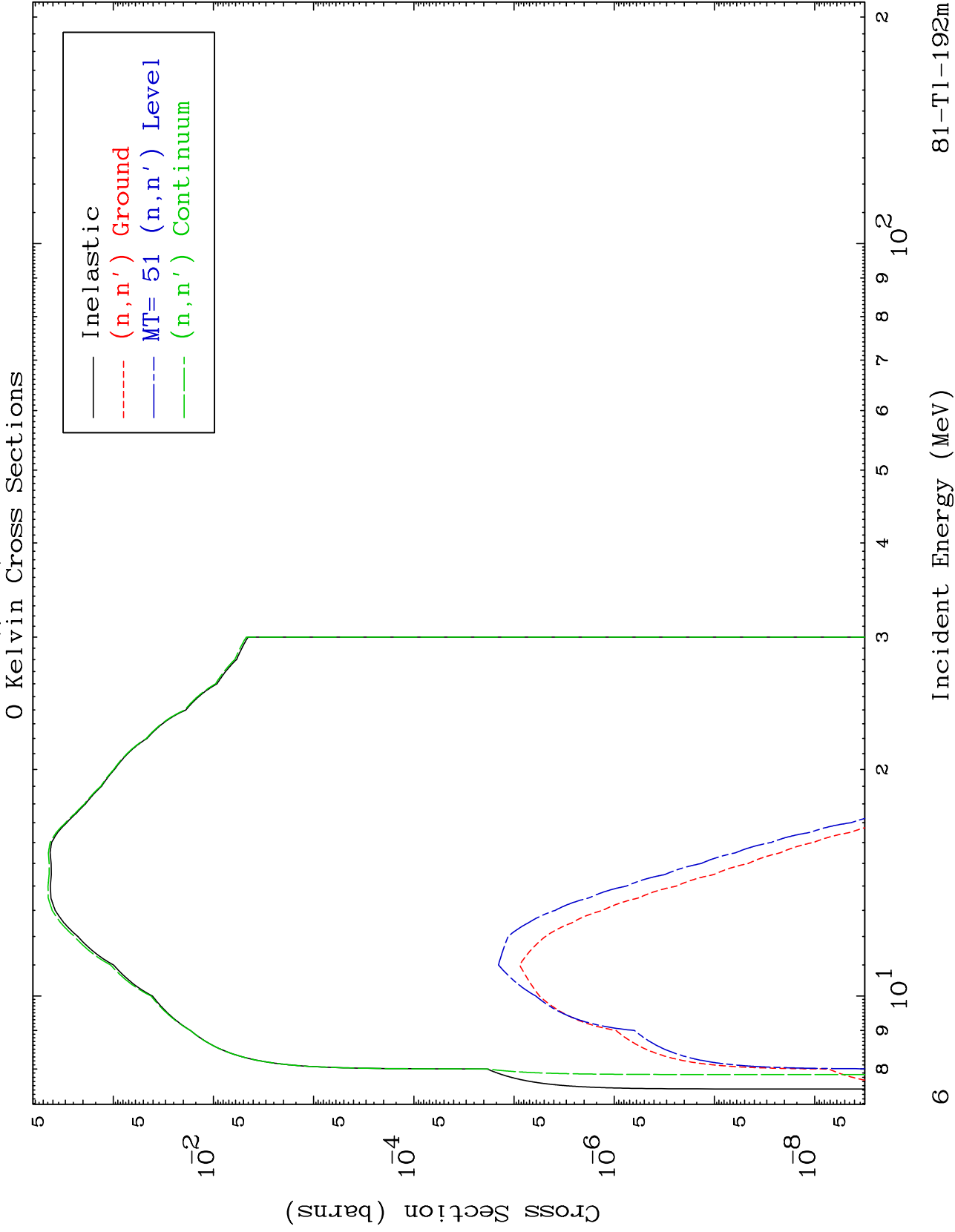
81-Tl-192m



MAT 8093

(γ, n') Levels

81-Tl-192m

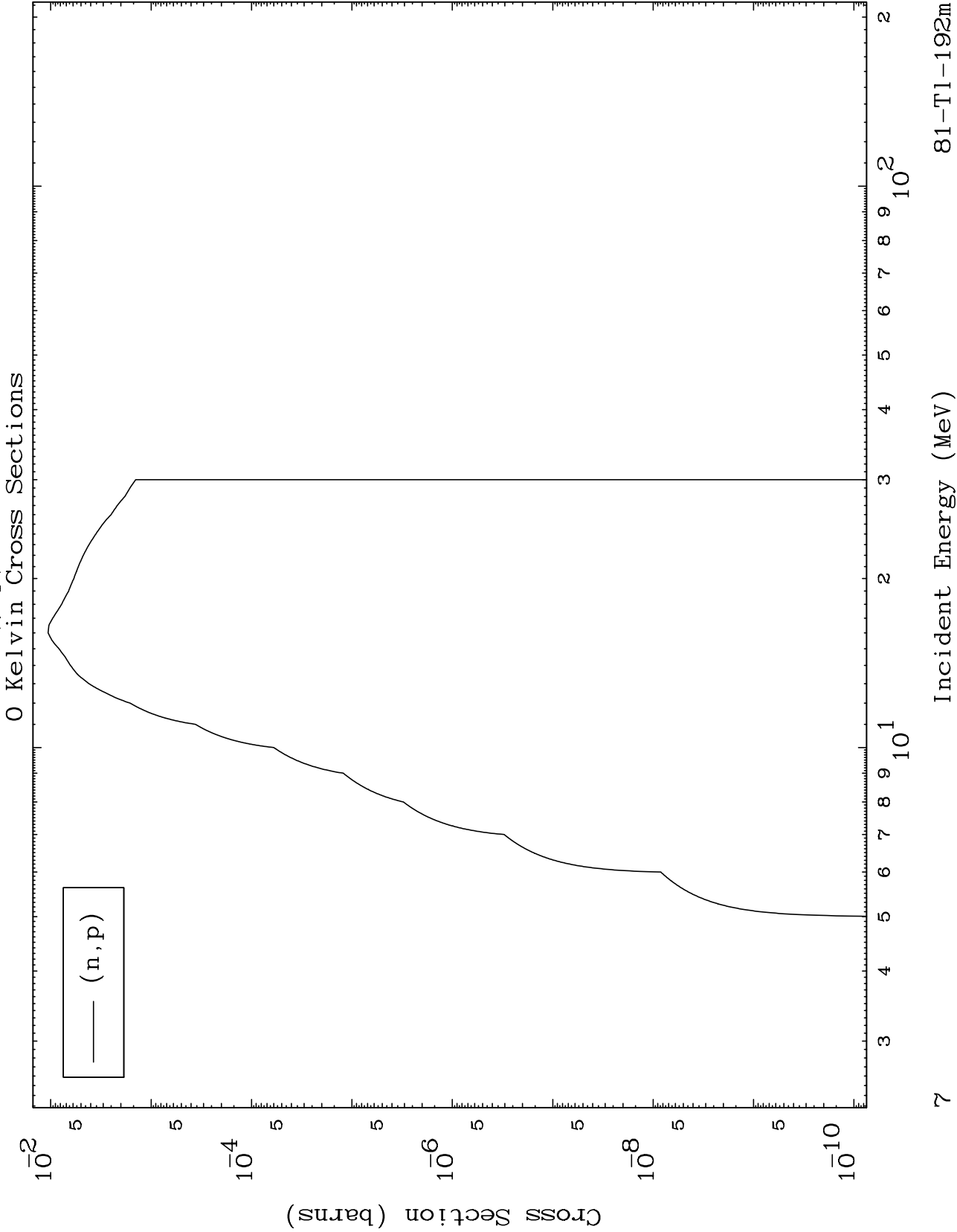


6

MAT 8093

(γ, p) Levels

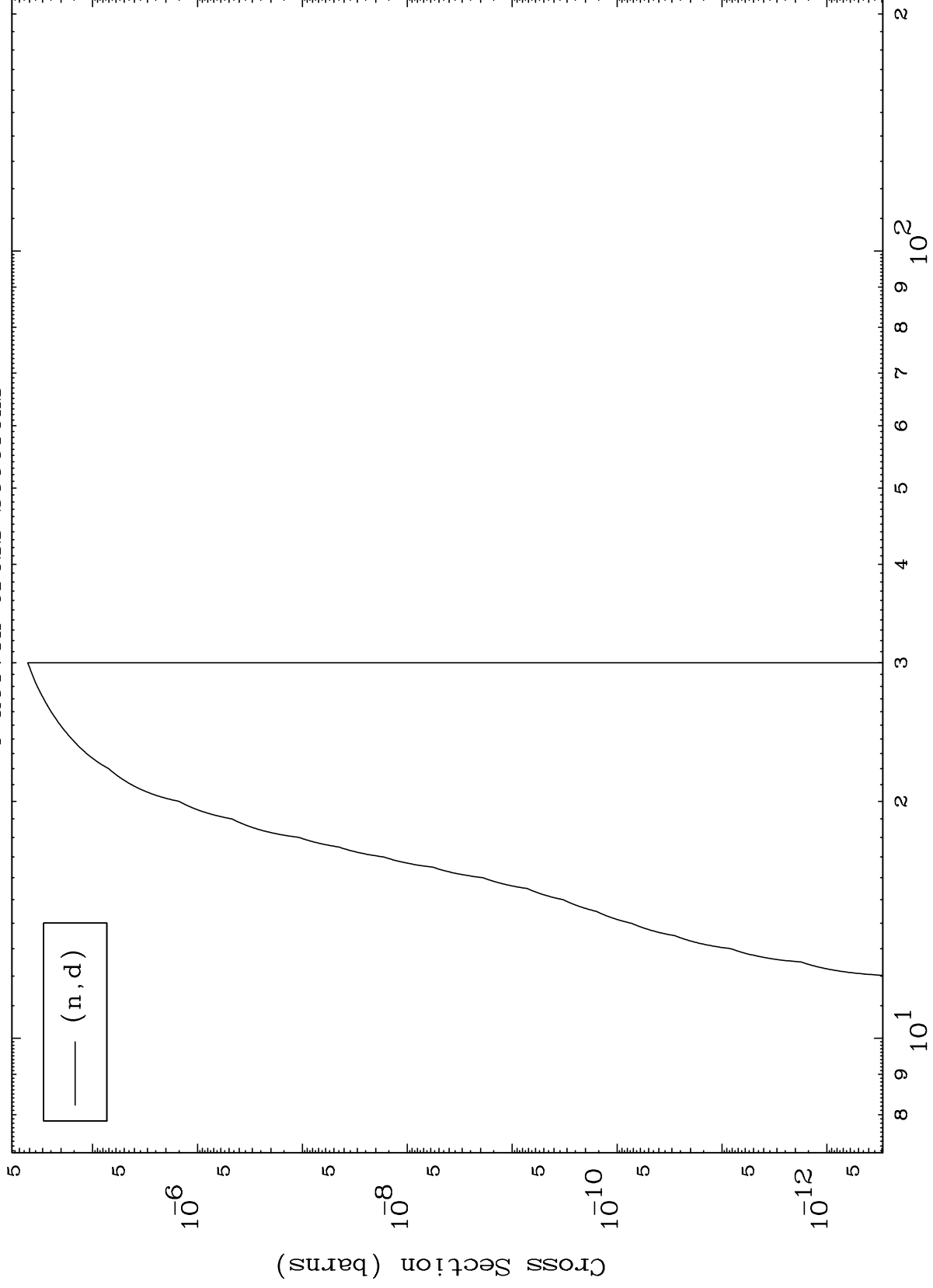
81-Tl-192m



MAT 8093

(γ, d) Levels
0 Kelvin Cross Sections

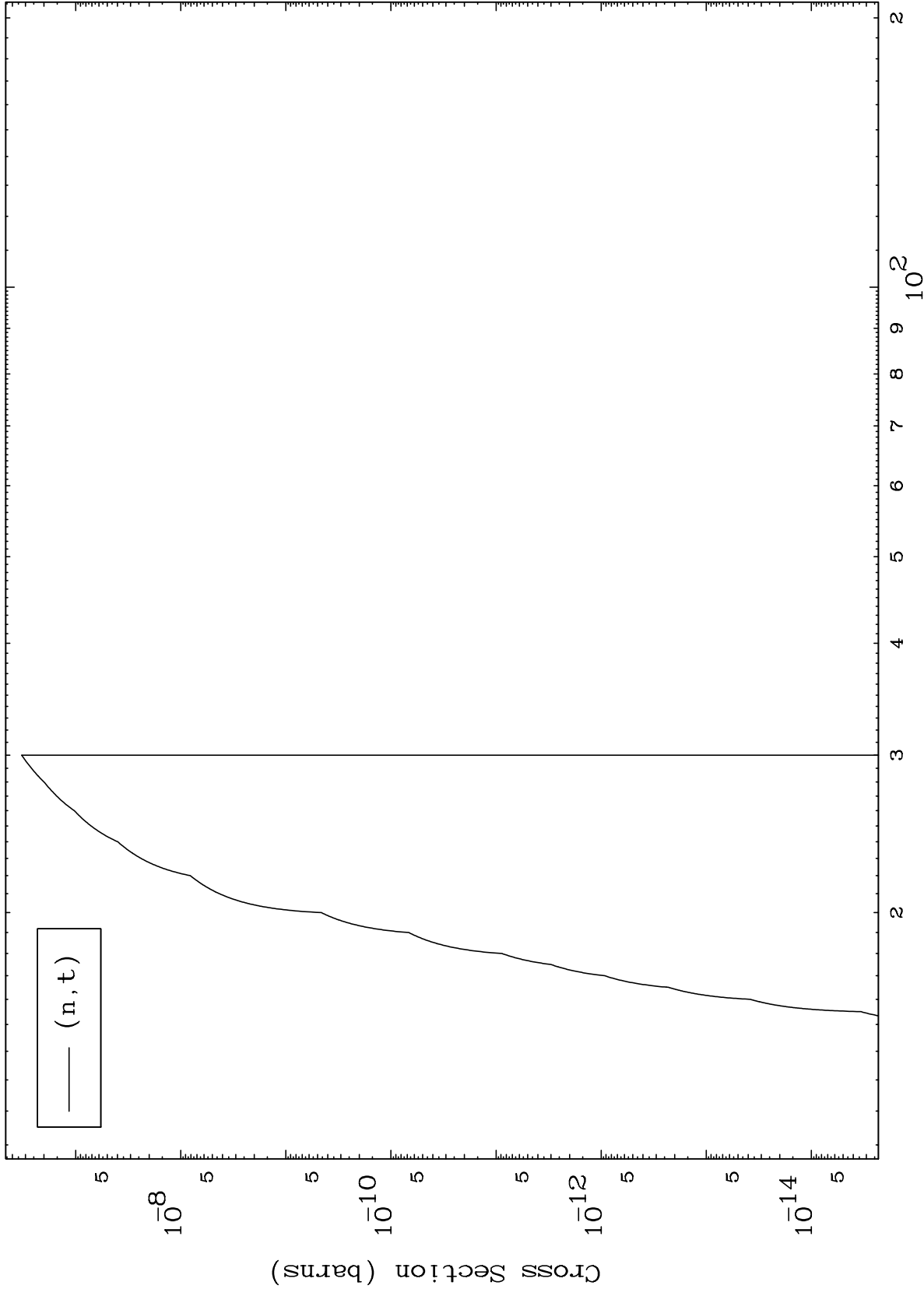
81-Tl-192m



8

Incident Energy (MeV)

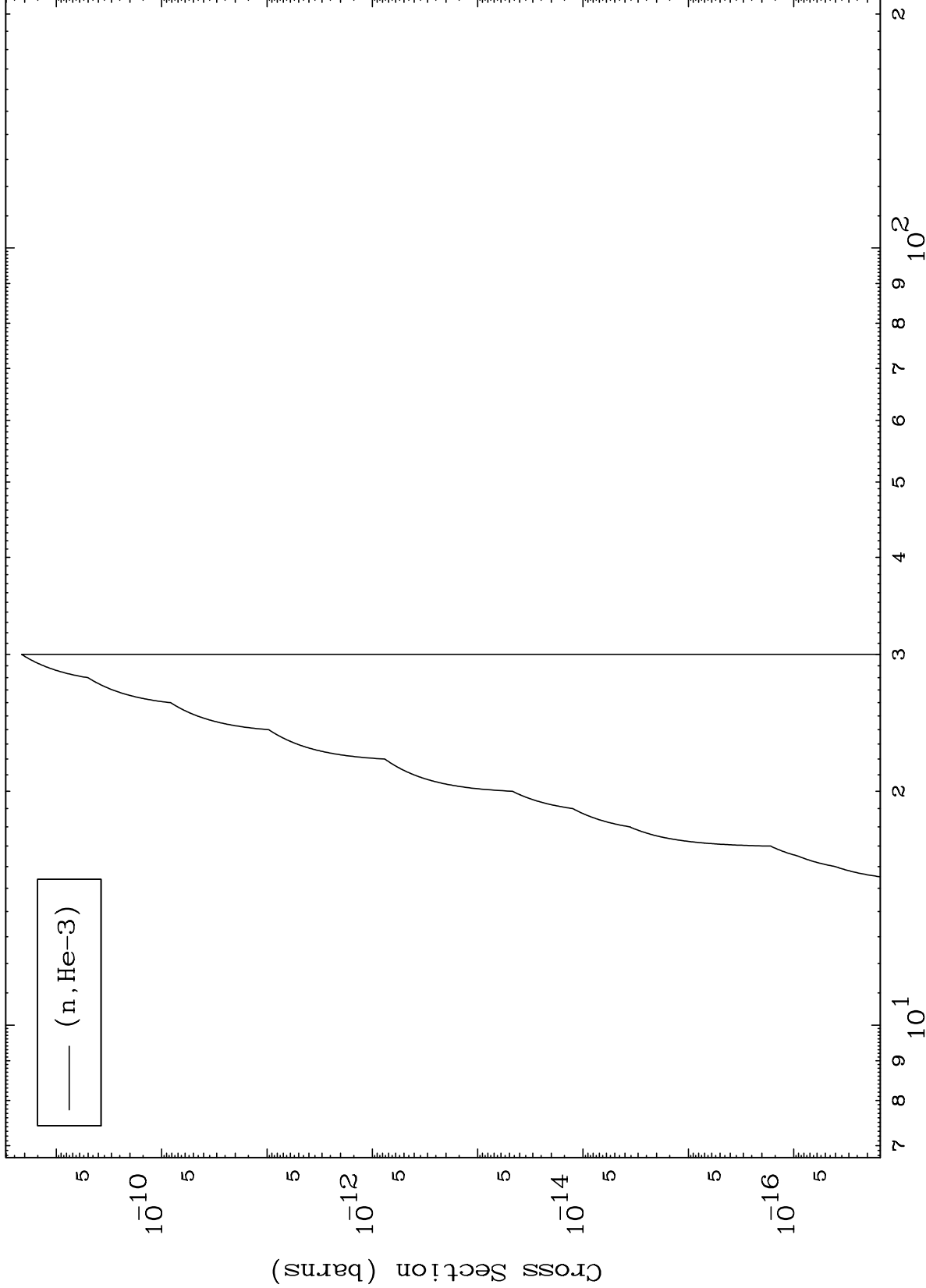
81-Tl-192m



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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

81-TI-192m



10

Incident Energy (MeV)

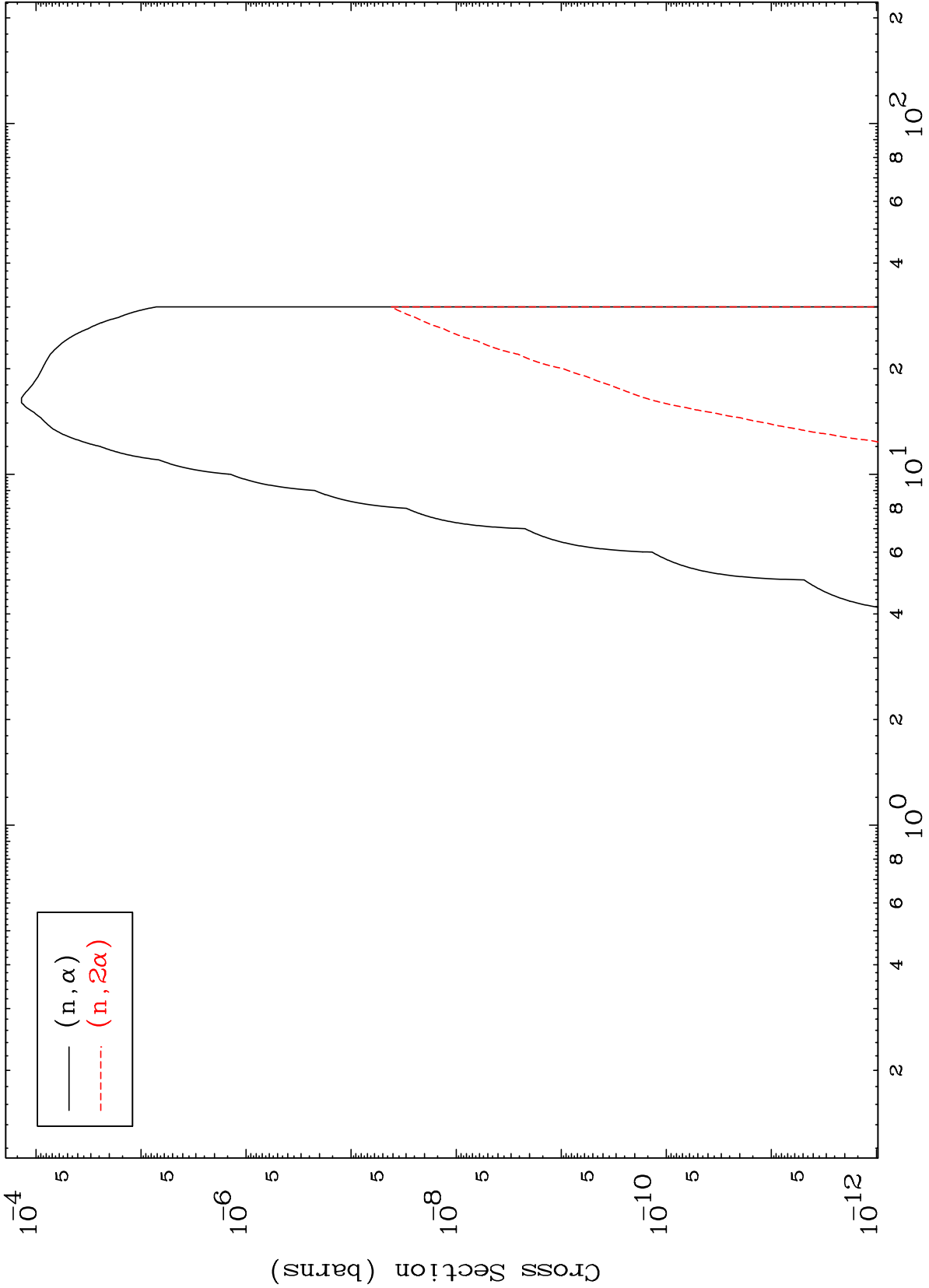
81-TI-192m

MAT 8093

(γ, α) Levels

81-Tl-192m

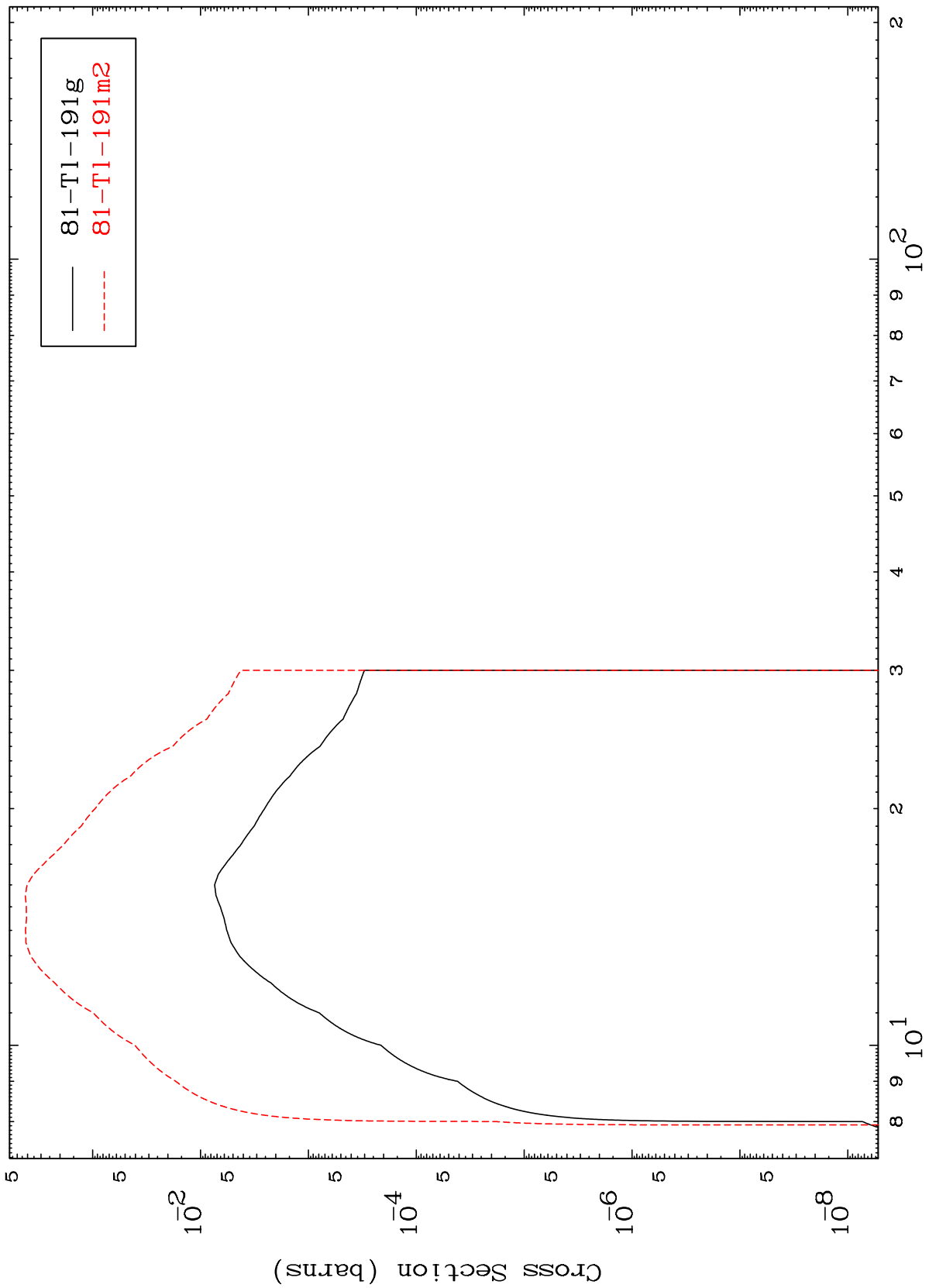
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

81-Tl-192m



12

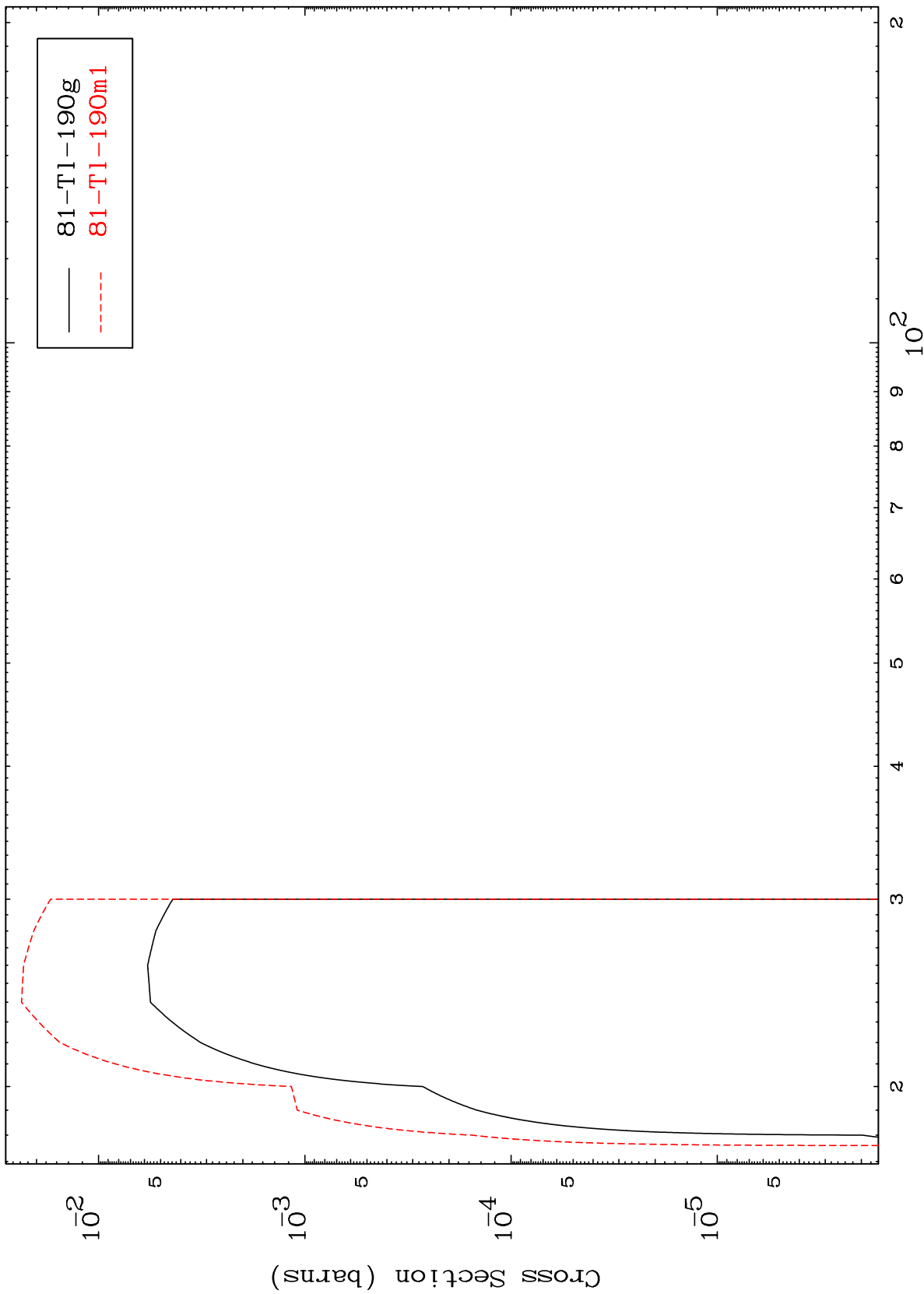
Incident Energy (MeV)

81-Tl-192m

MAT 8093

81-Tl-192m

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

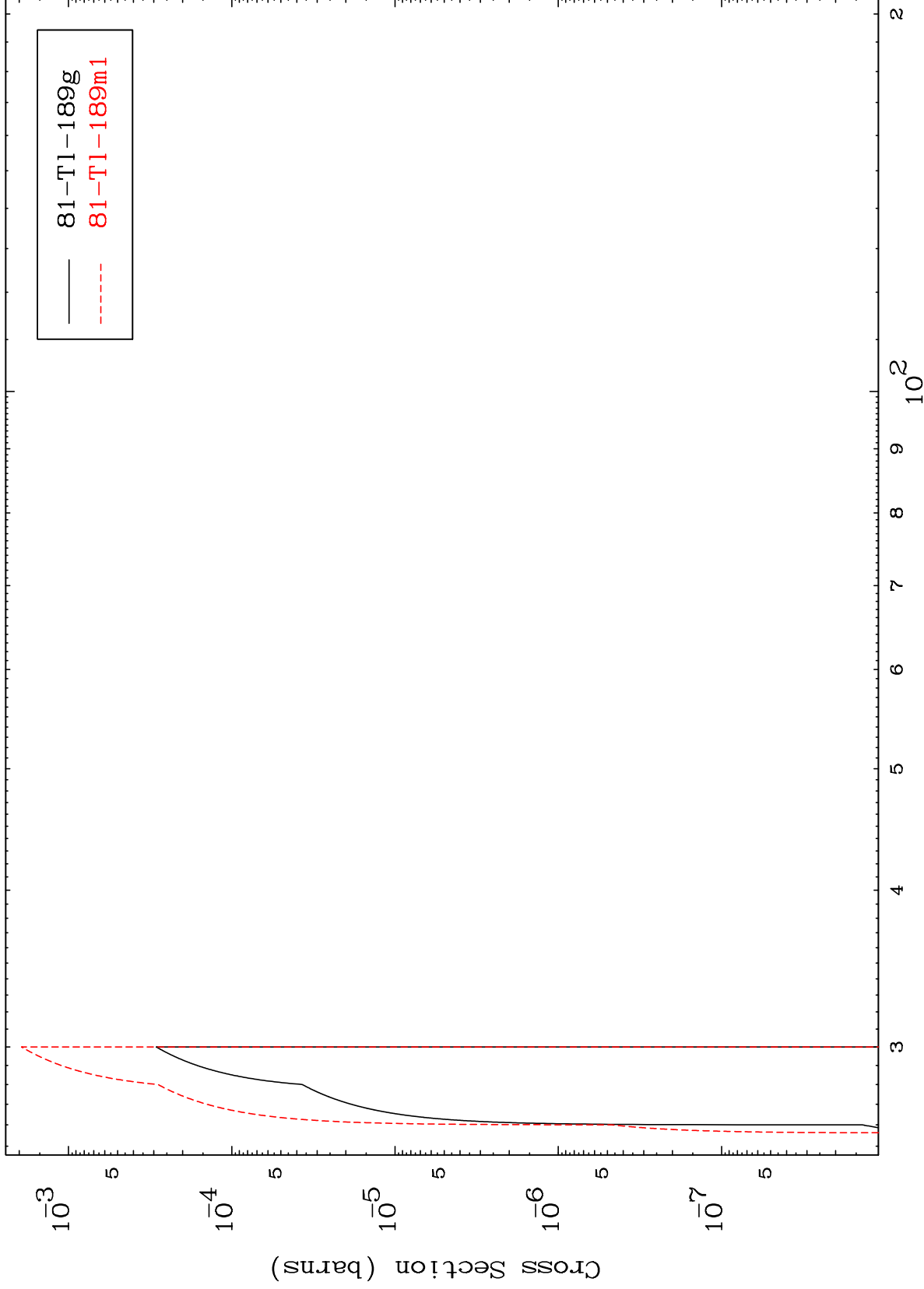
81-Tl-192m

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(n,3n)

81-Tl-192m

Radionuclide Production Cross Section



14

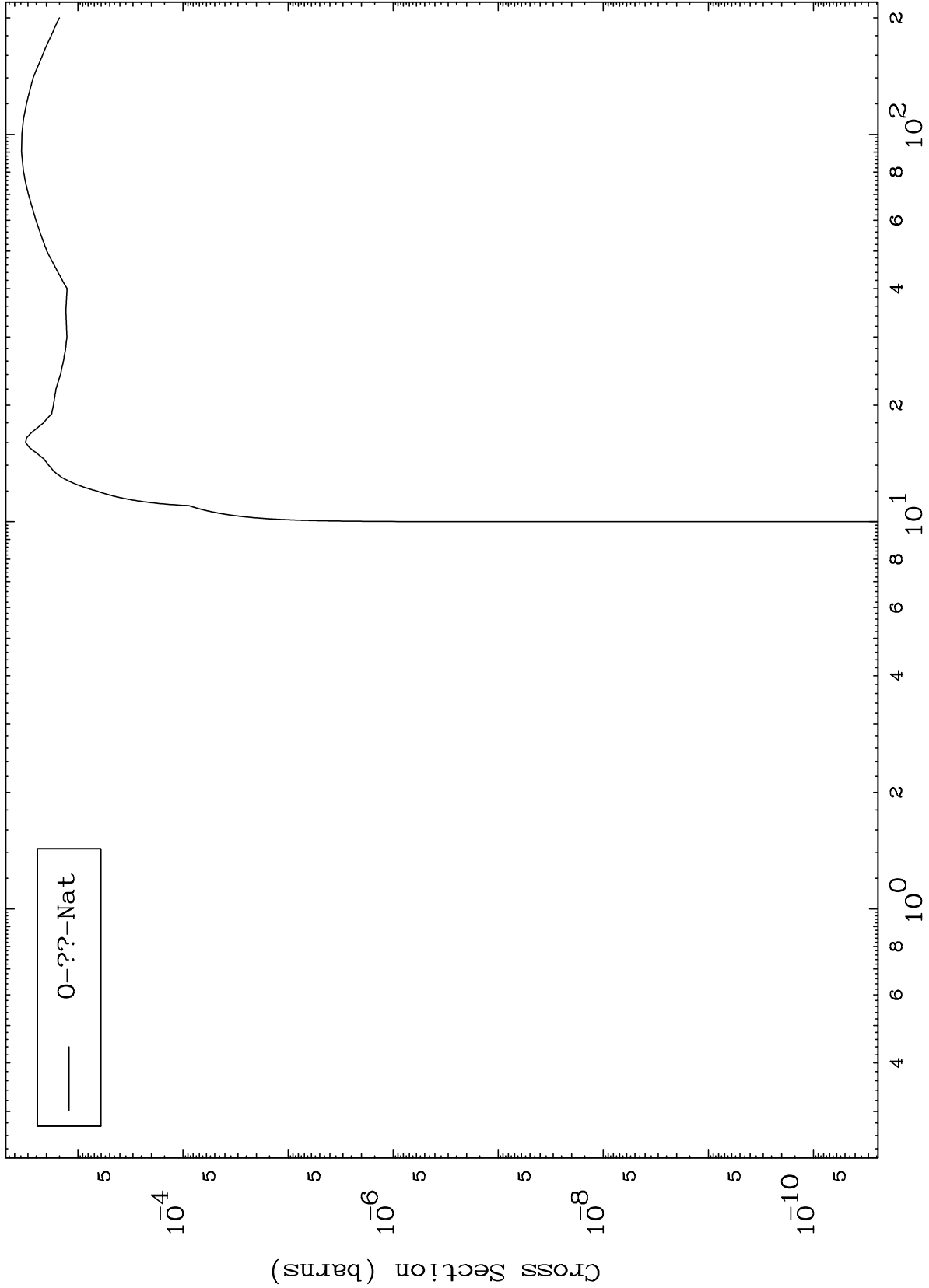
Incident Energy (MeV)

81-Tl-192m

MAT 8093

81-Tl-192m

Fission
Radionuclide Production Cross Section

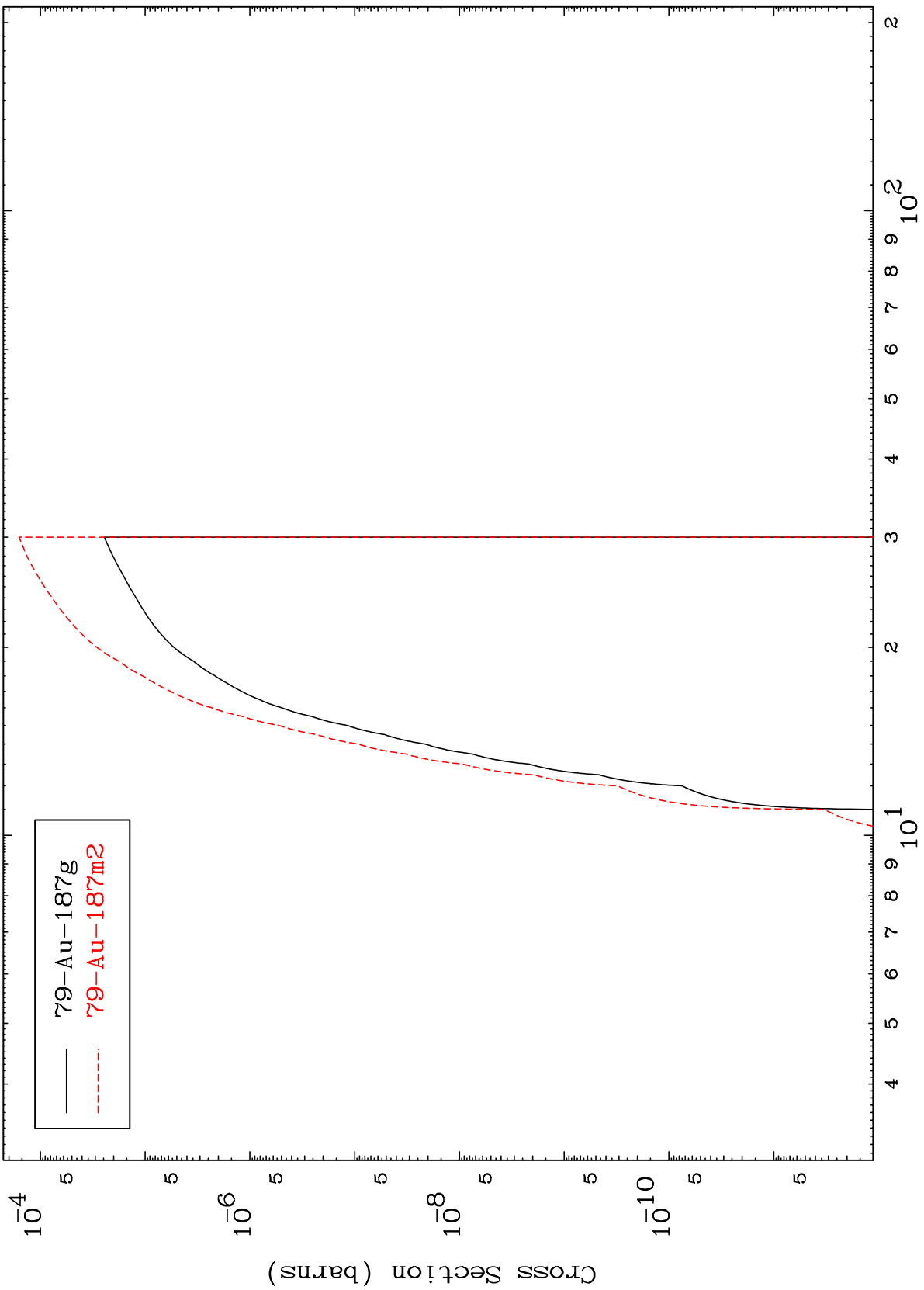


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(n,n') α

81-TI-192m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

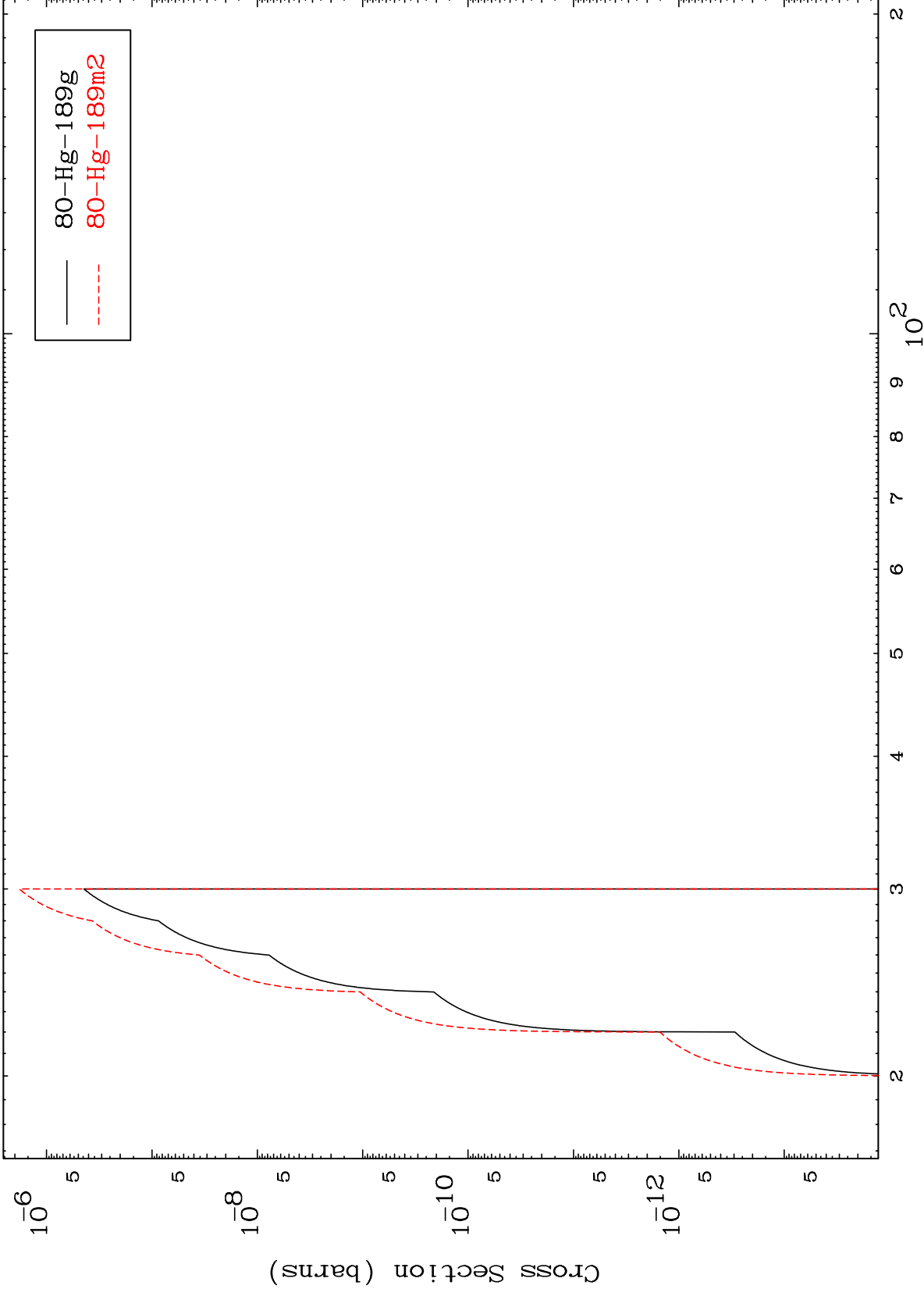
81-TI-192m

MAT 8093

(n,n') d

81-TI-192m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

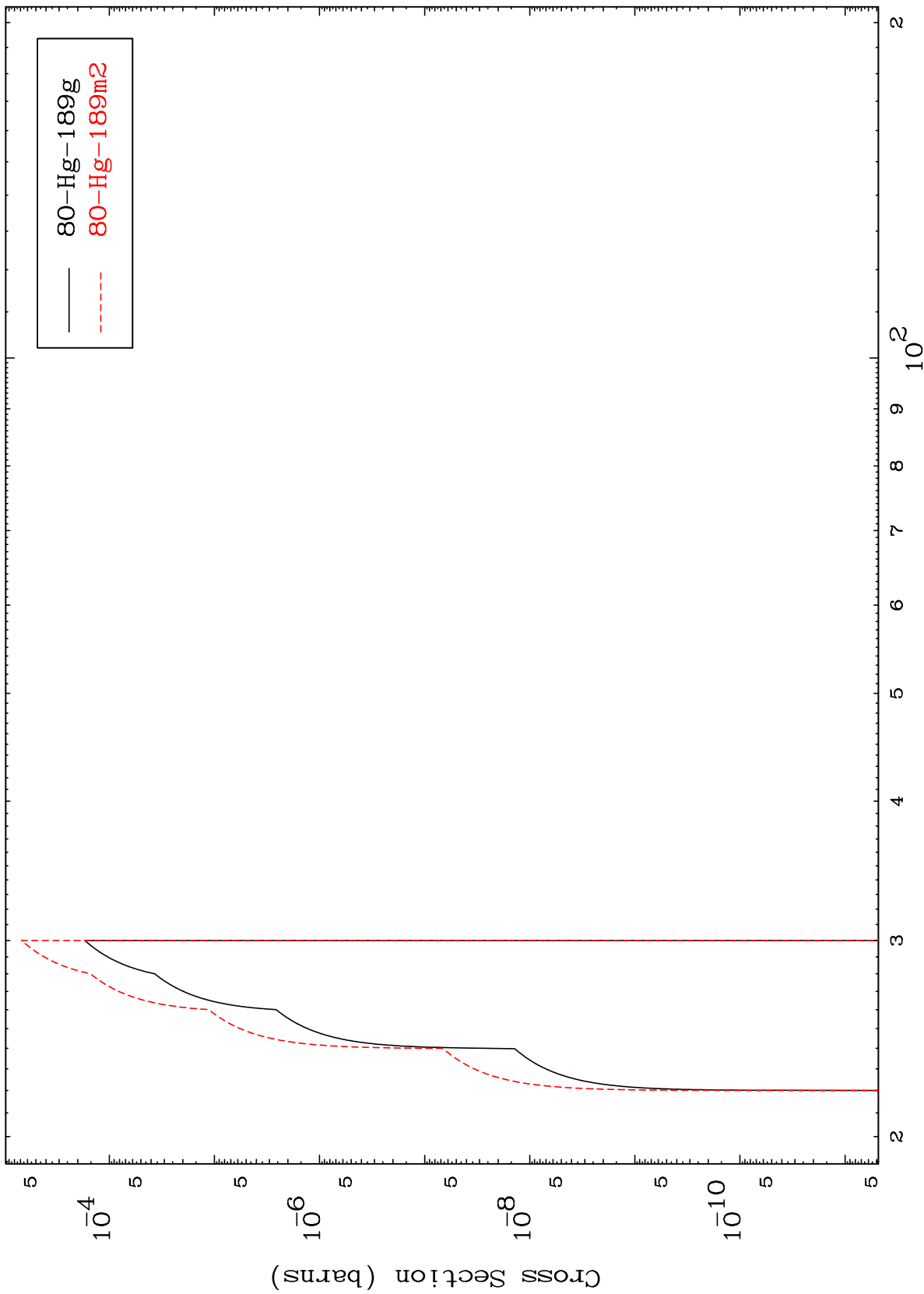
81-TI-192m

MAT 8093

(n,2n) p

81-TI-192m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

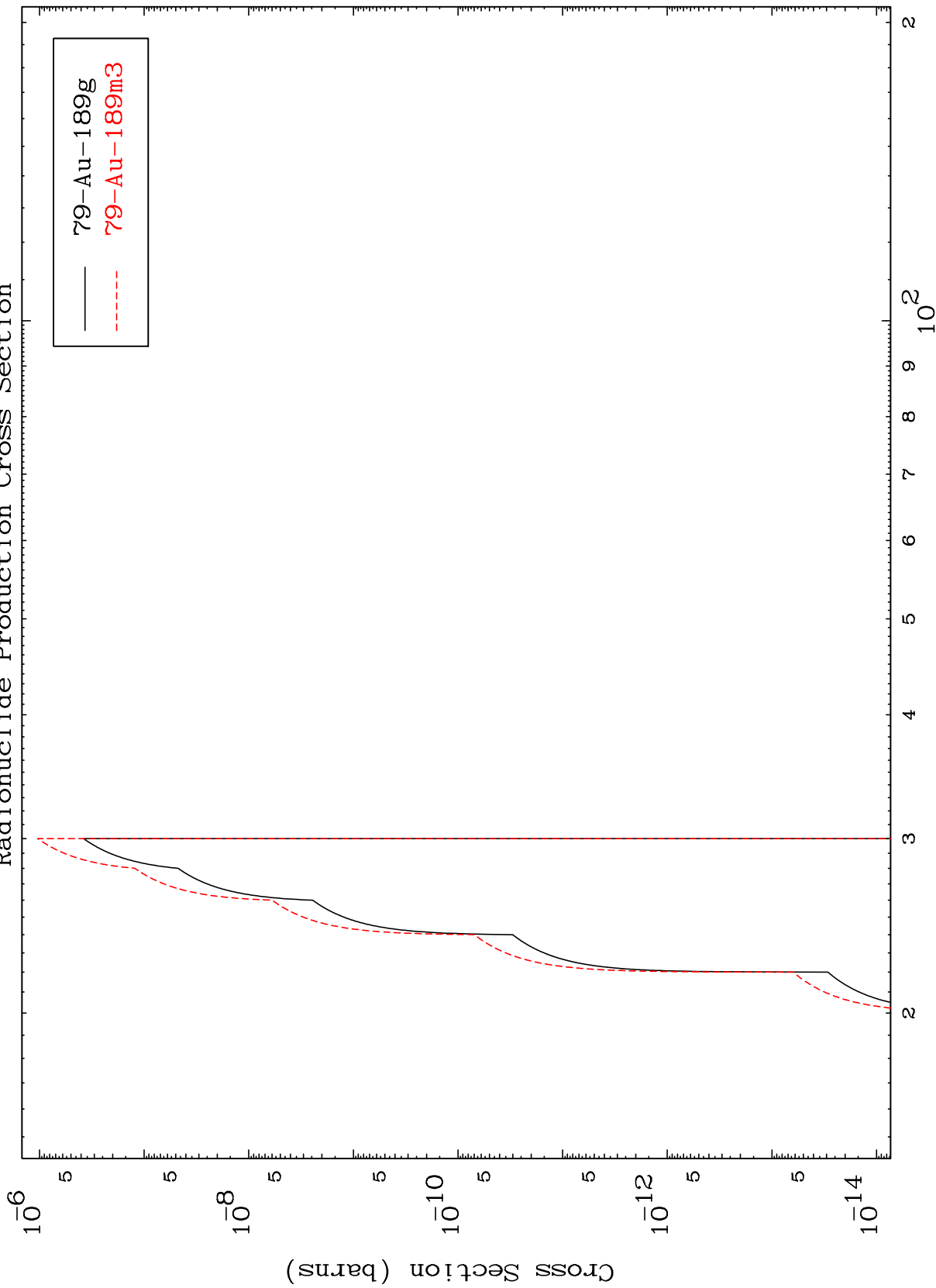
81-TI-192m

MAT 8093

(n,2n) p

81-Tl-192m

Radionuclide Production Cross Section



19

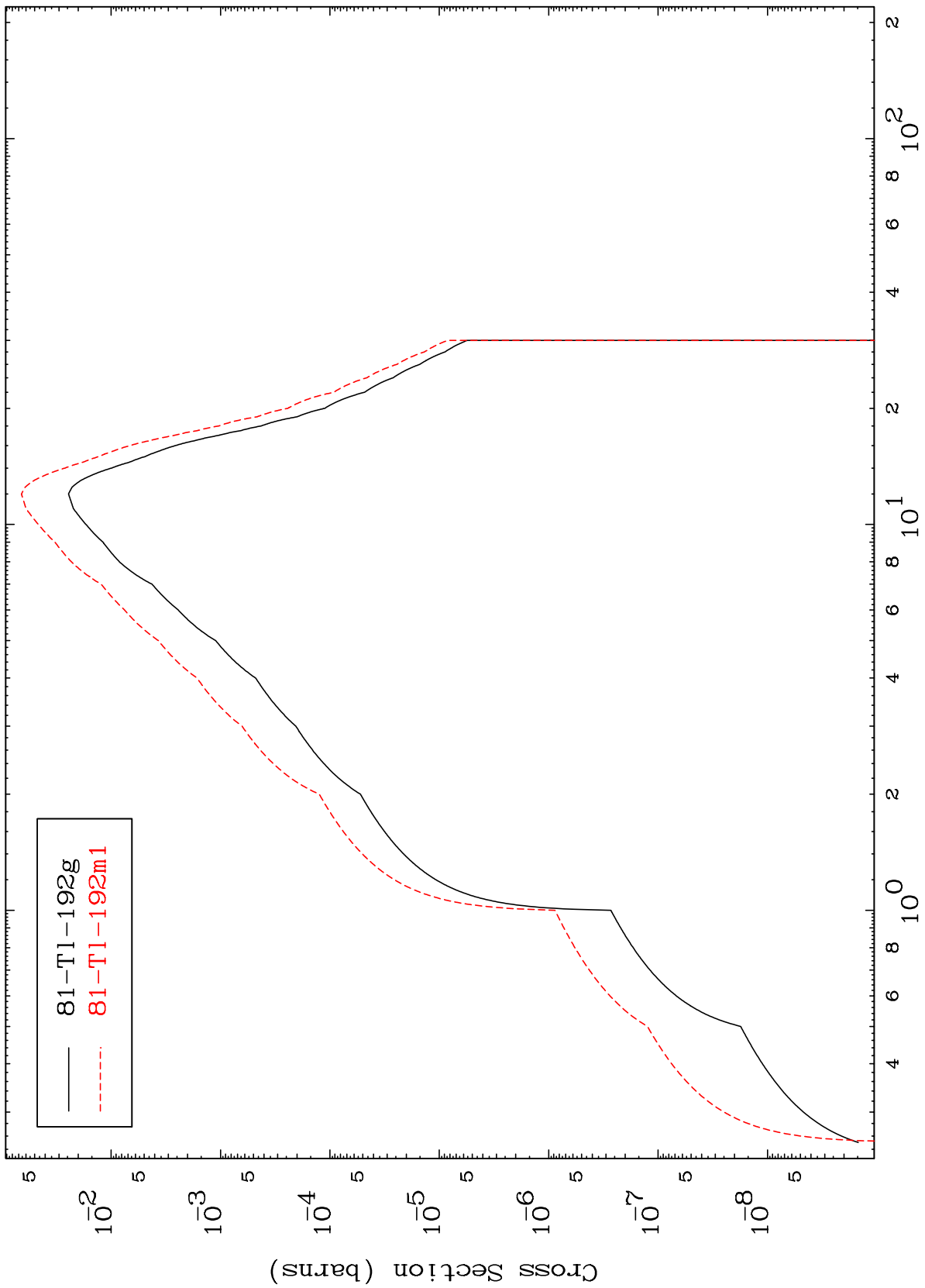
Incident Energy (MeV)

81-Tl-192m

MAT 8093

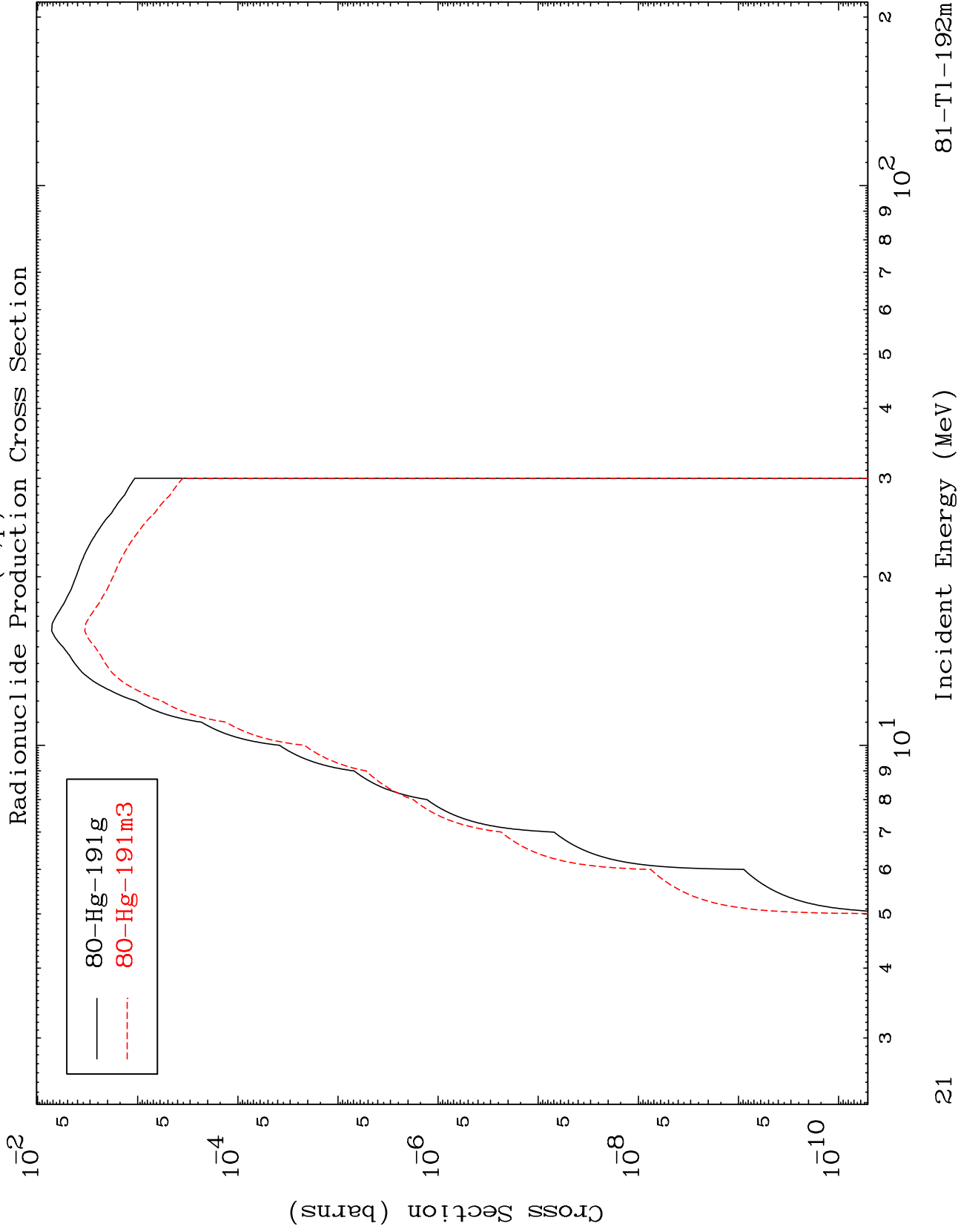
81-Tl-192m

Radionuclide Production Cross Section



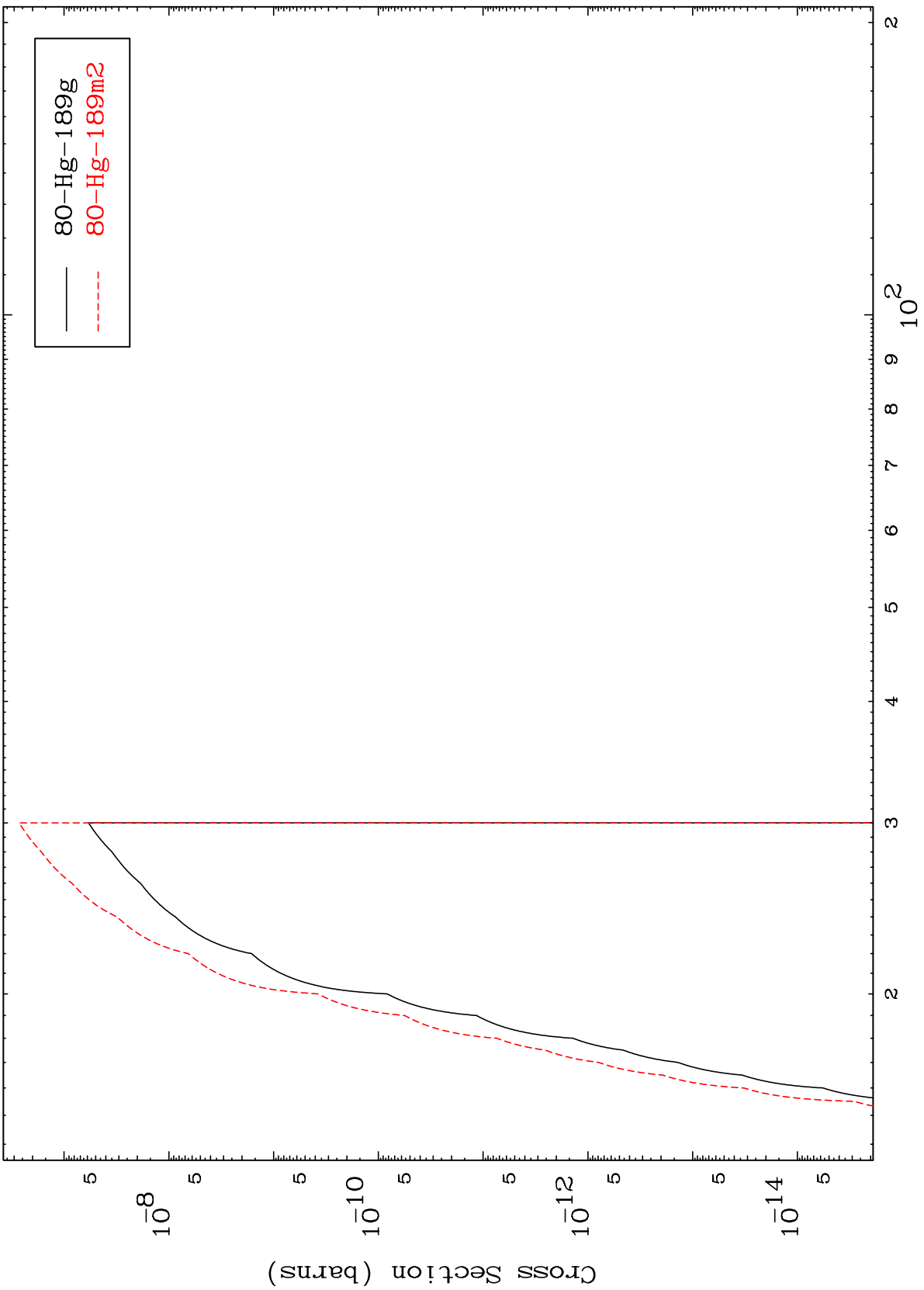
MAT 8093

81-TI-192m



— 80-Hg-191g
- - - 80-Hg-191m3

(n, t)
Radionuclide Production Cross Section

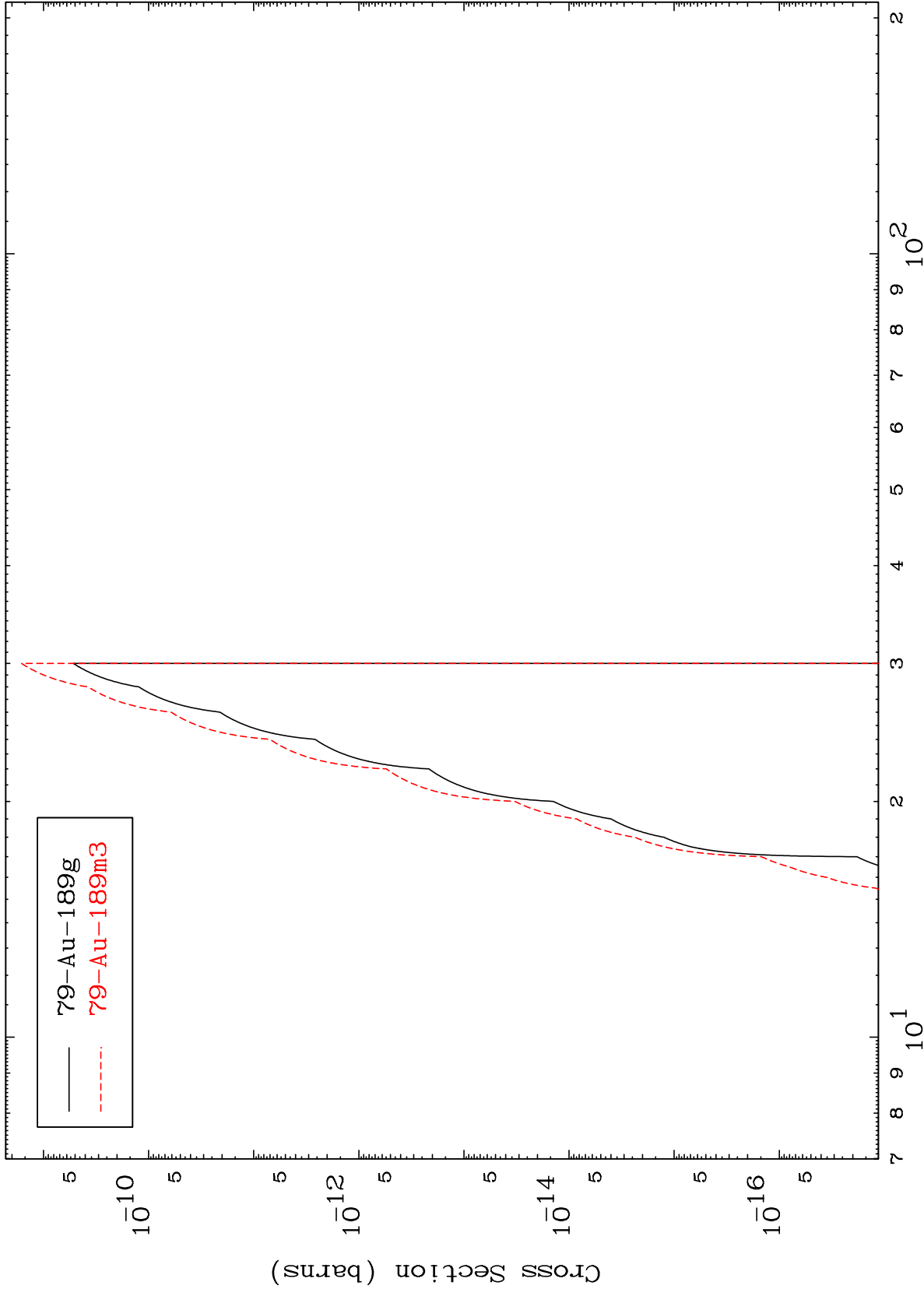


MAT 8093

(n,He-3)

81-TI-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-TI-192m

23

MAT 8093

(n,p) d

81-Tl-192m

Radionuclide Production Cross Section

