

Program EVALPLOT
(Version 2021-1)

by

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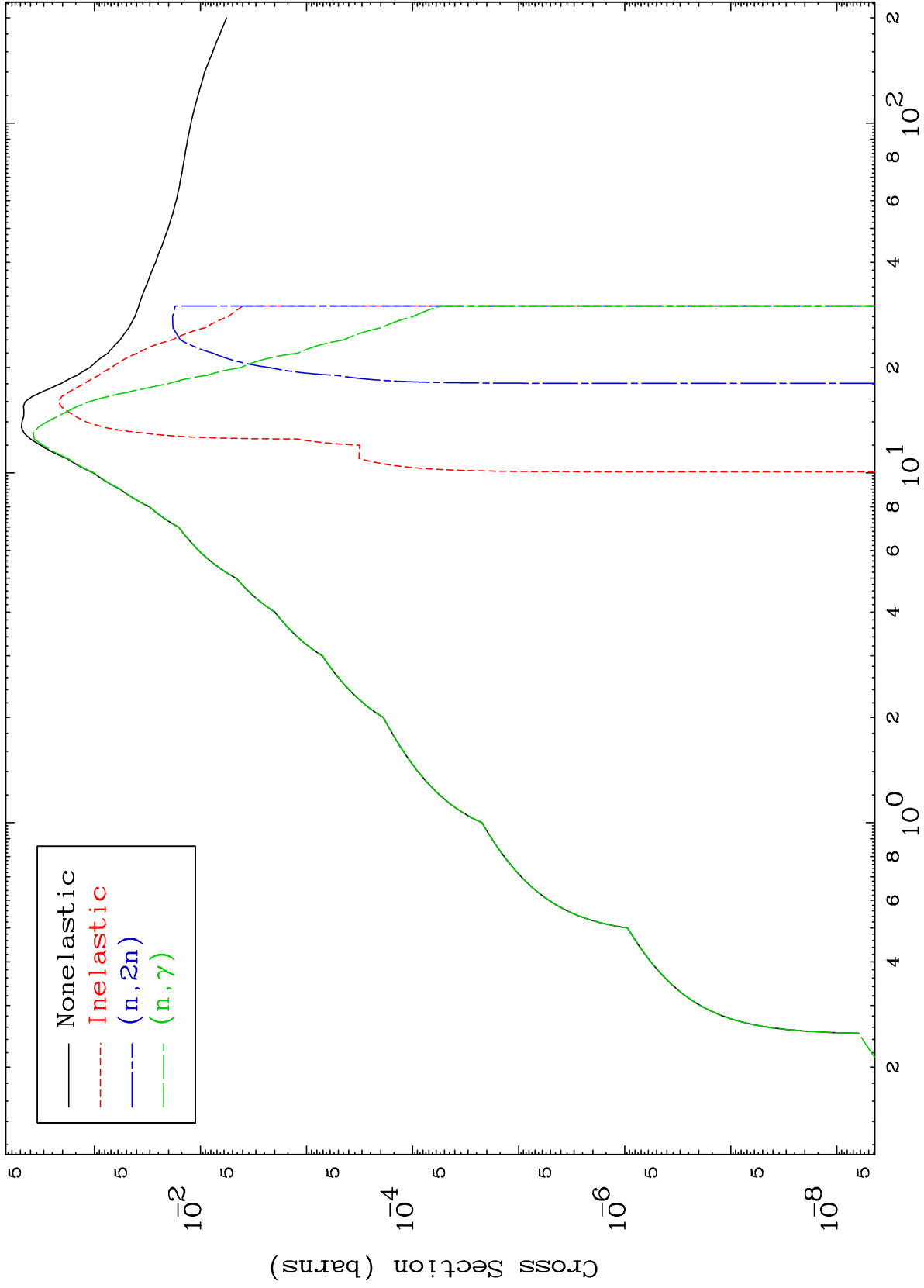
Press Mouse Button to Start

MAT 8084

Photon Major

81-Tl-189m

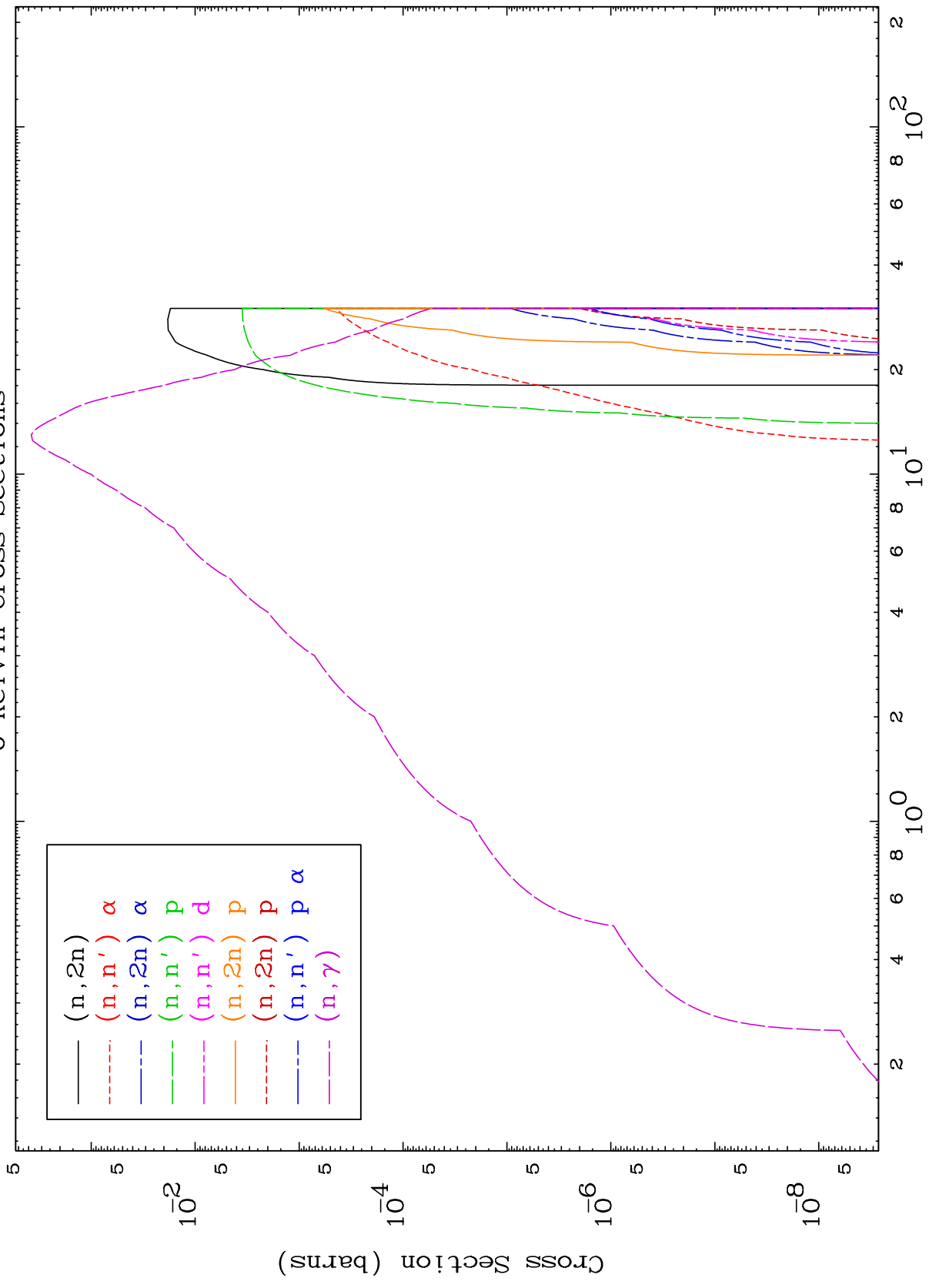
0 Kelvin Cross Sections

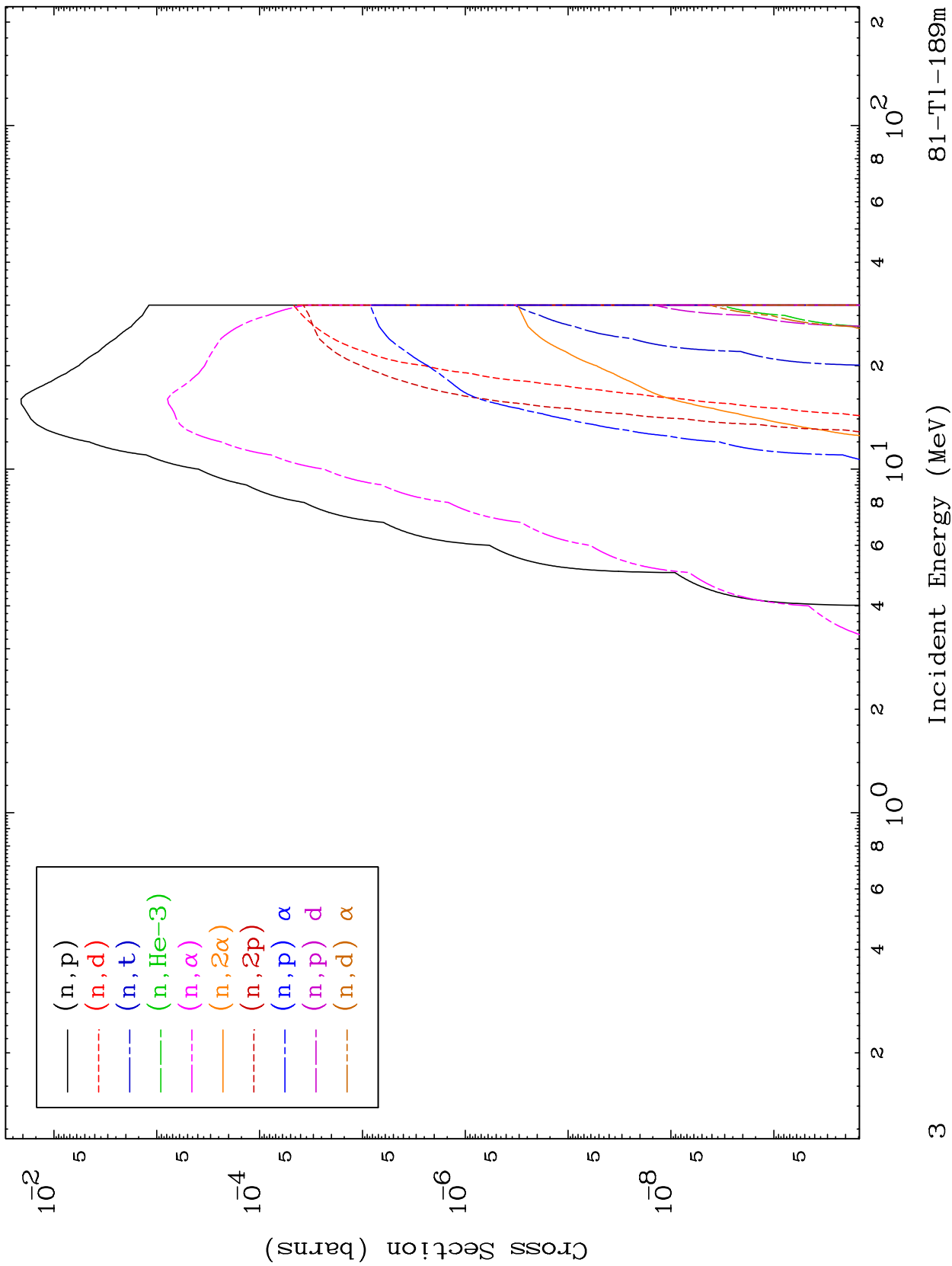


MAT 8084

Photon Neutron Absorption
0 Kelvin Cross Sections

81-Tl-189m

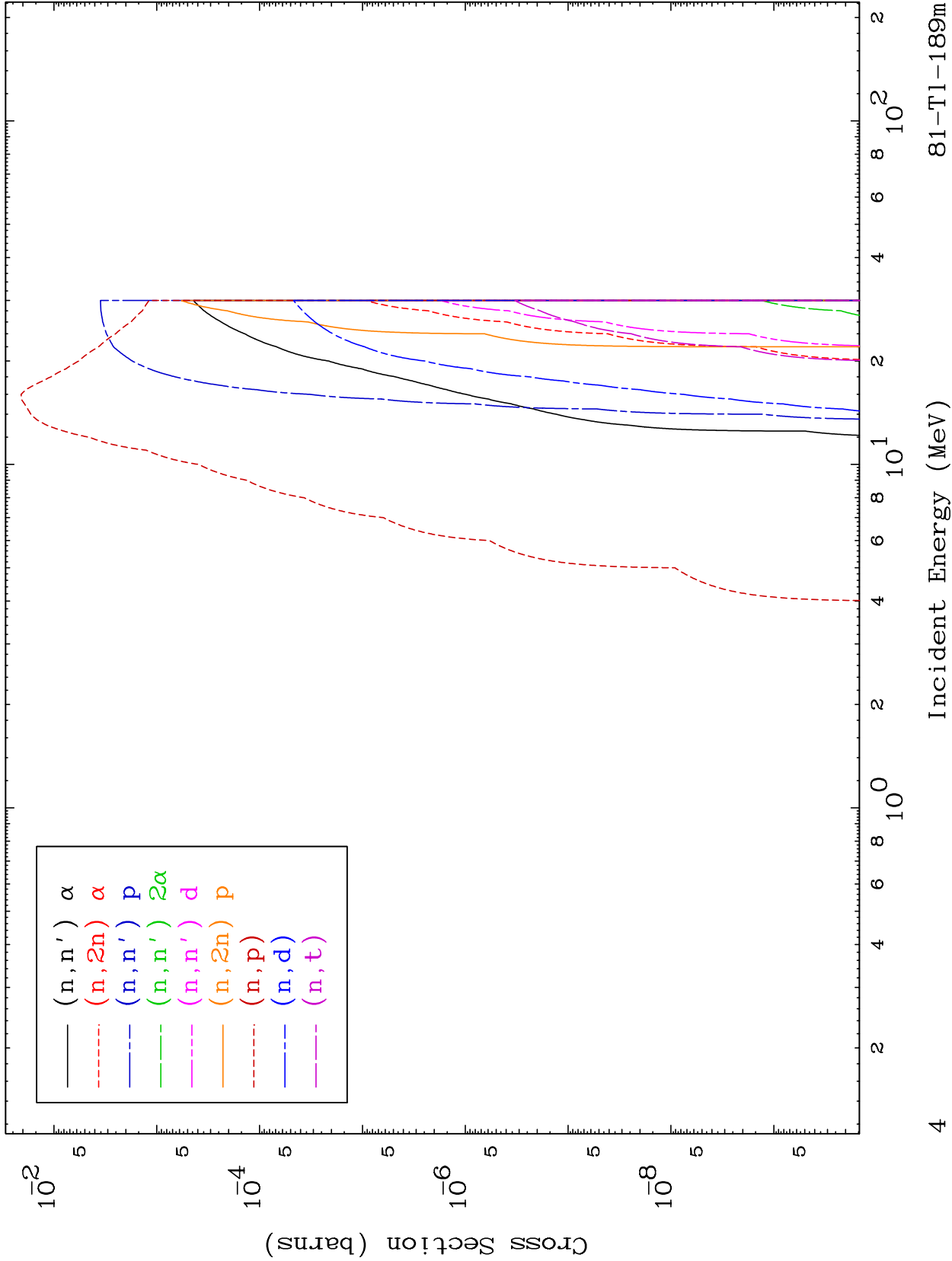


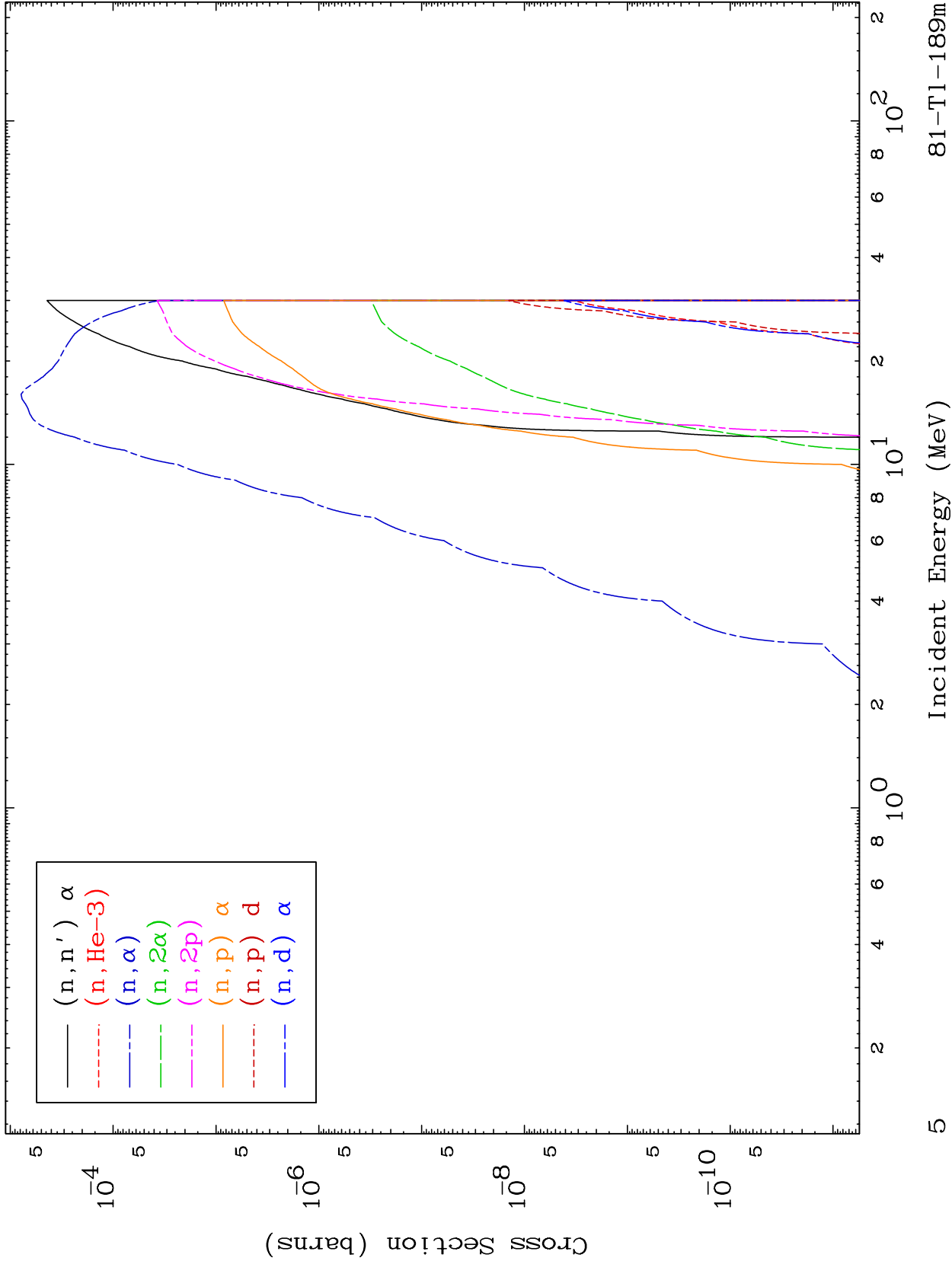


MAT 8084

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-189m



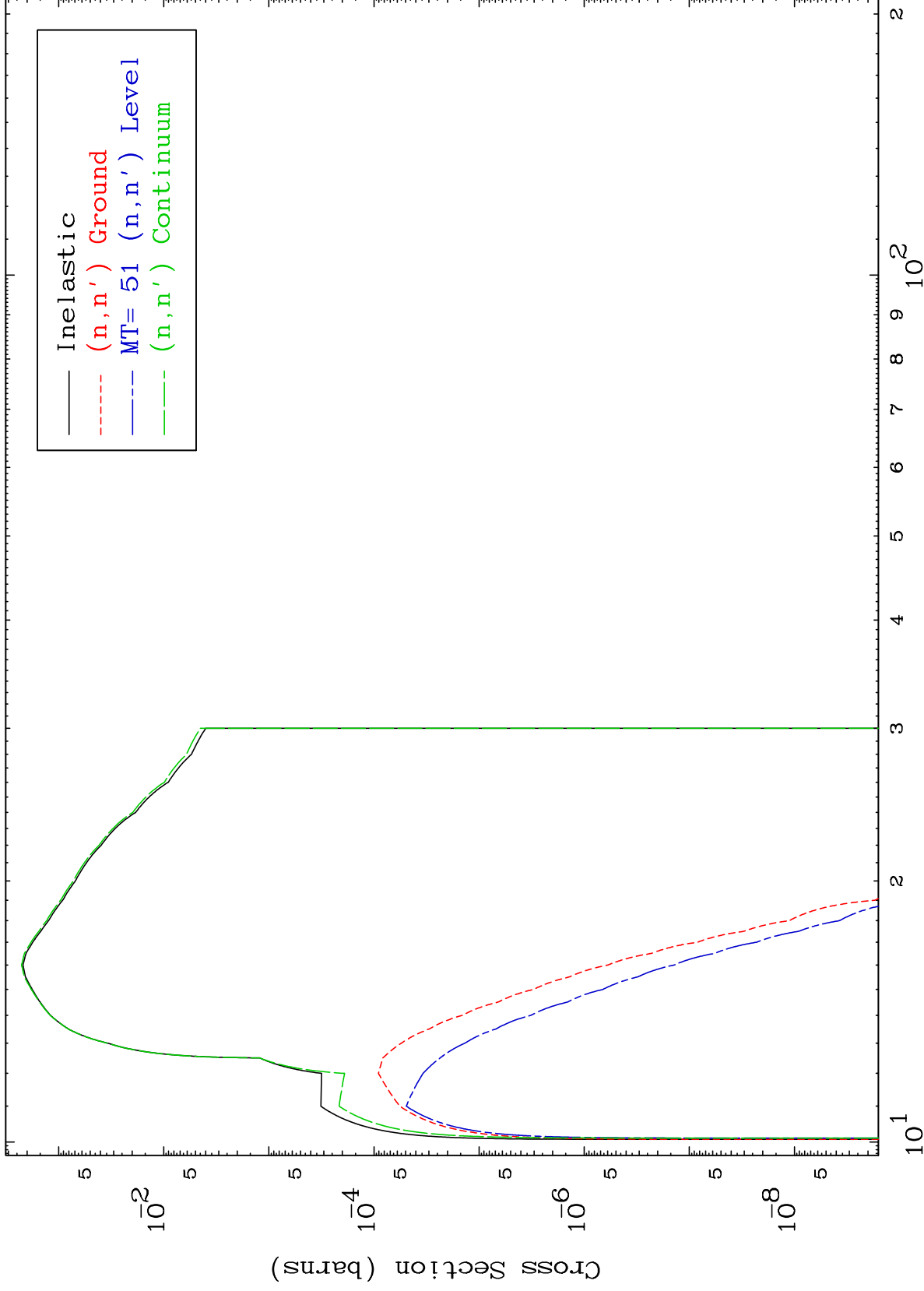


MAT 8084

(γ, n') Levels

81-Tl-189m

0 Kelvin Cross Sections



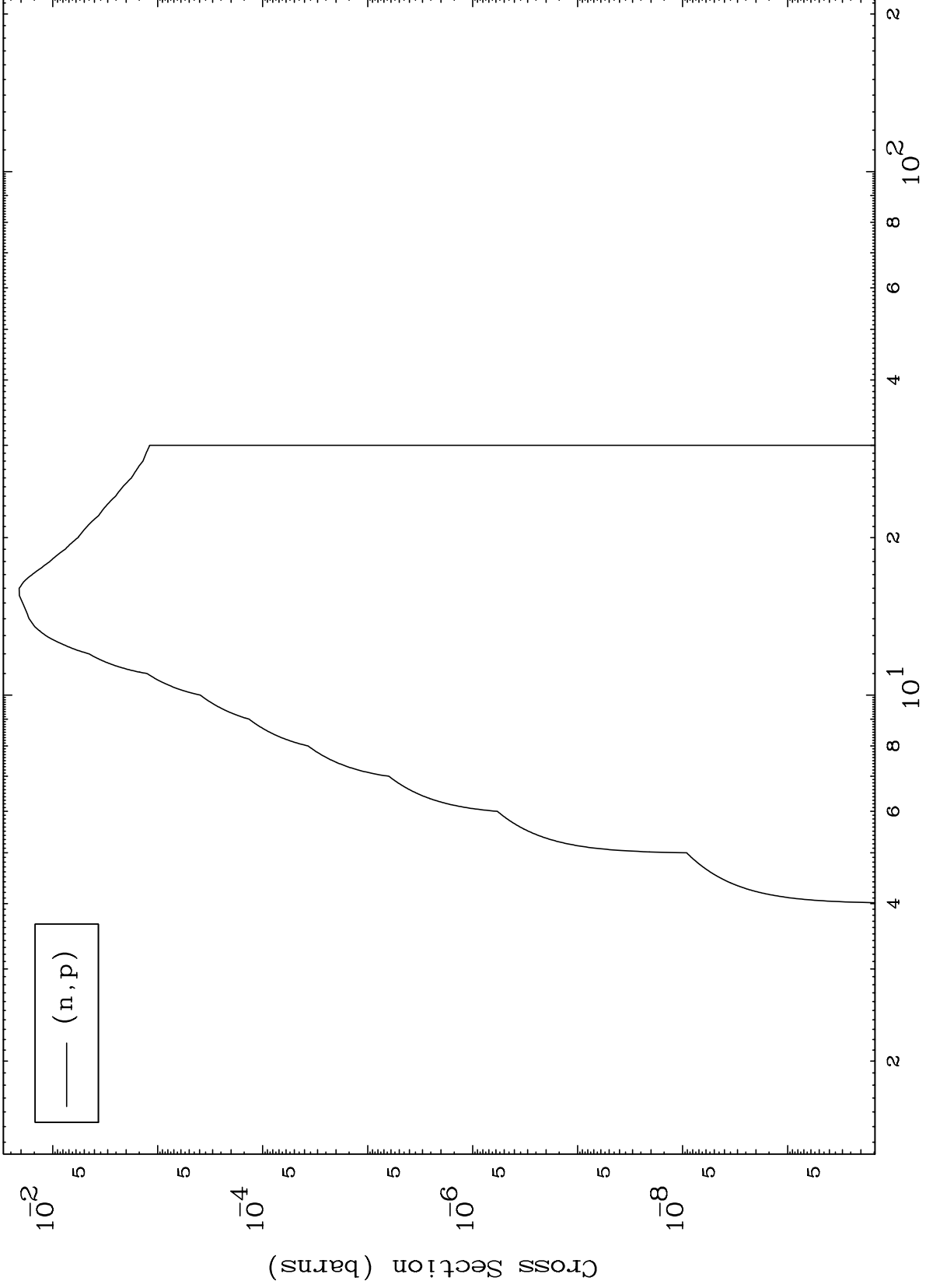
Incident Energy (MeV)

81-Tl-189m

MAT 8084

(γ, p) Levels
0 Kelvin Cross Sections

81-Tl-189m



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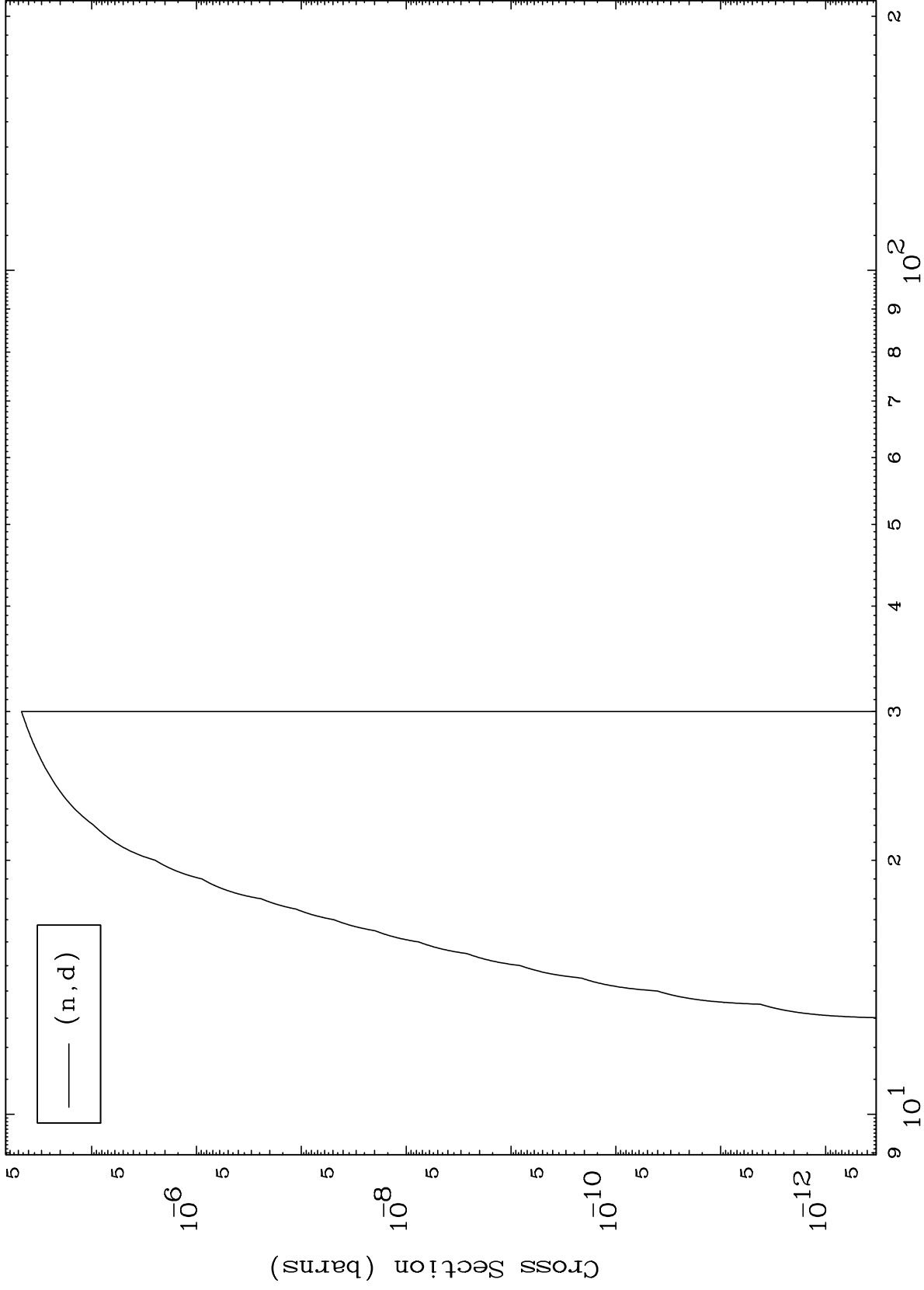
Incident Energy (MeV)

81-Tl-189m

MAT 8084

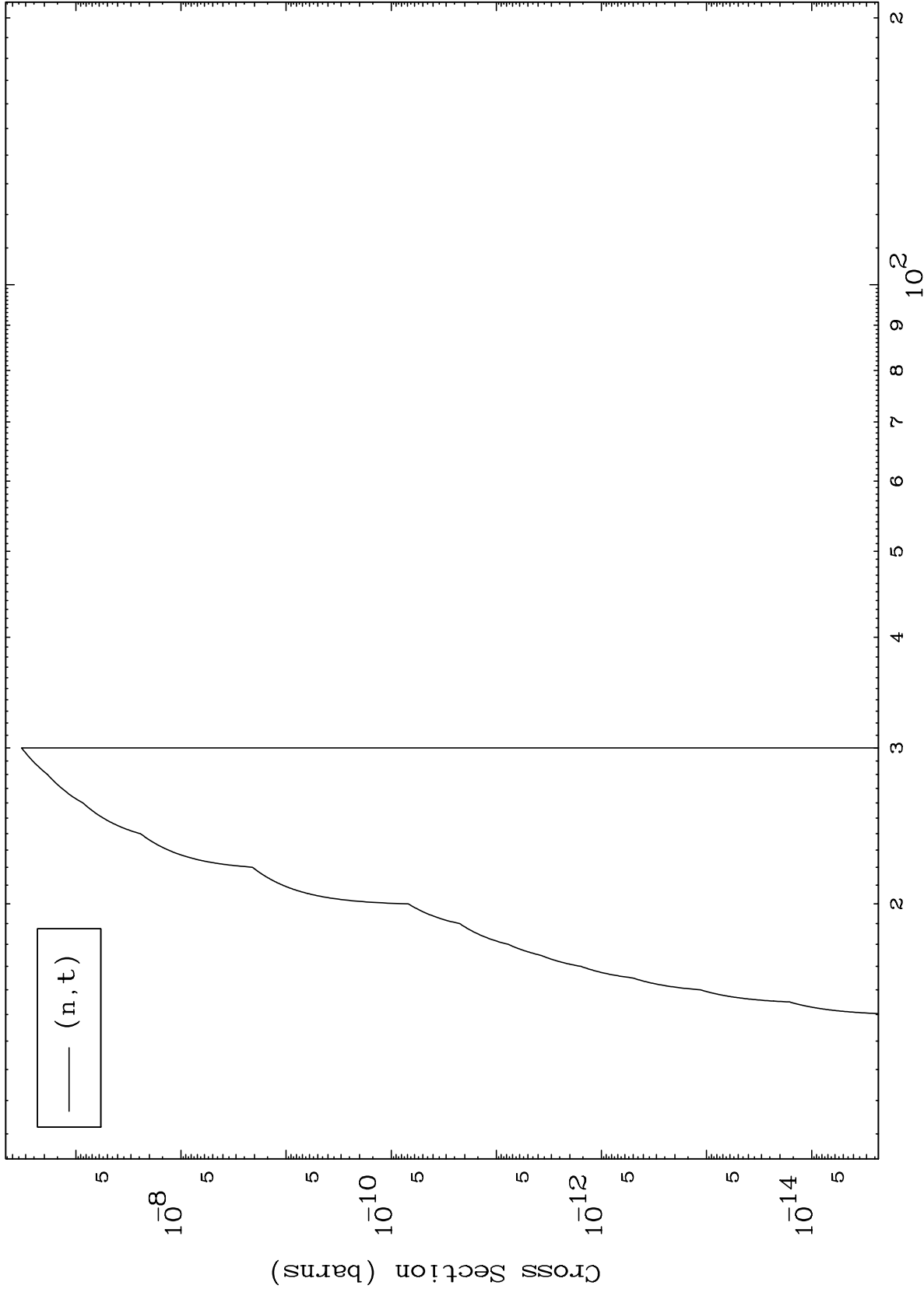
(γ, d) Levels
0 Kelvin Cross Sections

81-Tl-189m



Incident Energy (MeV)

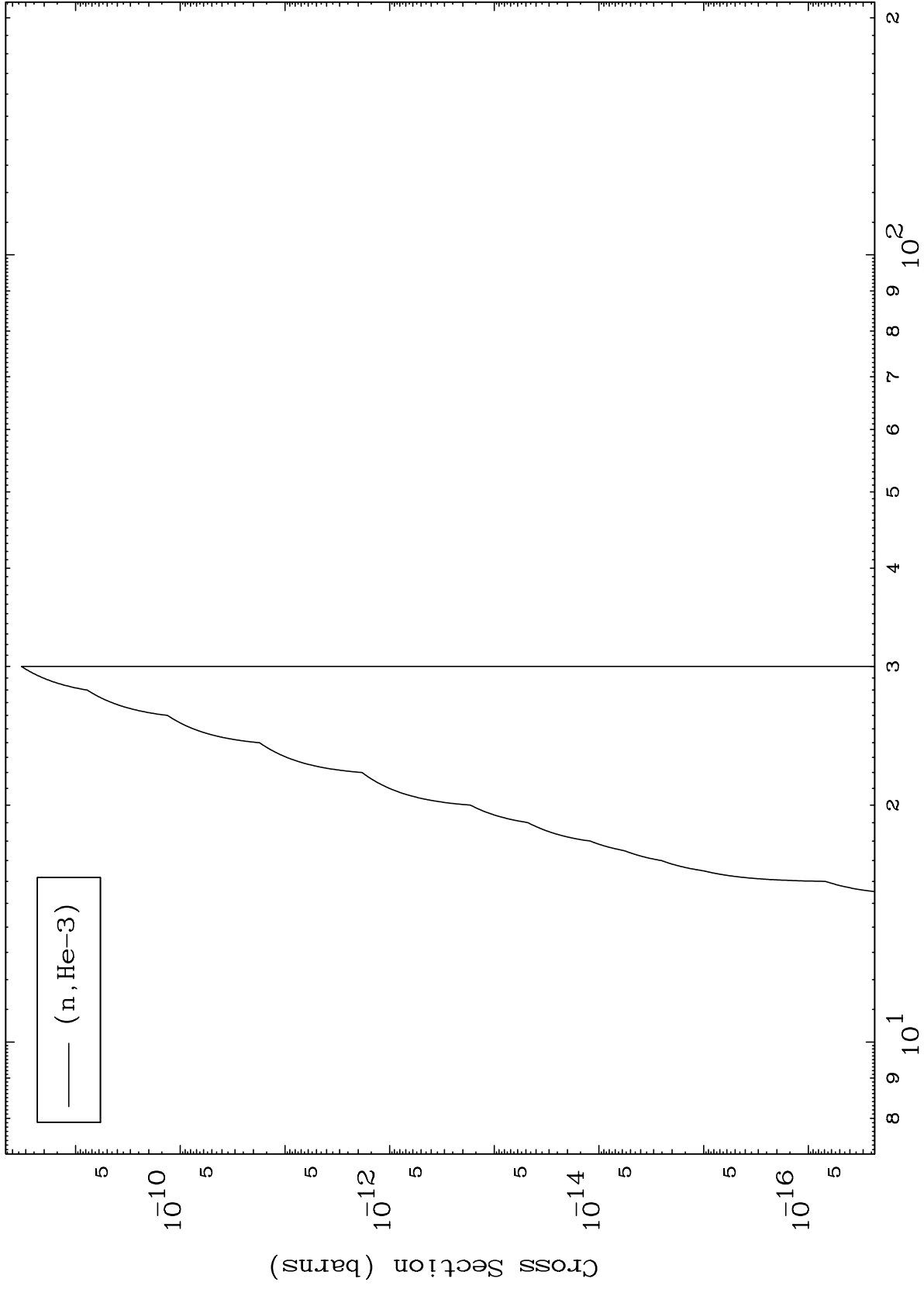
81-Tl-189m



MAT 8084

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

81-TI-189m



10

Incident Energy (MeV)

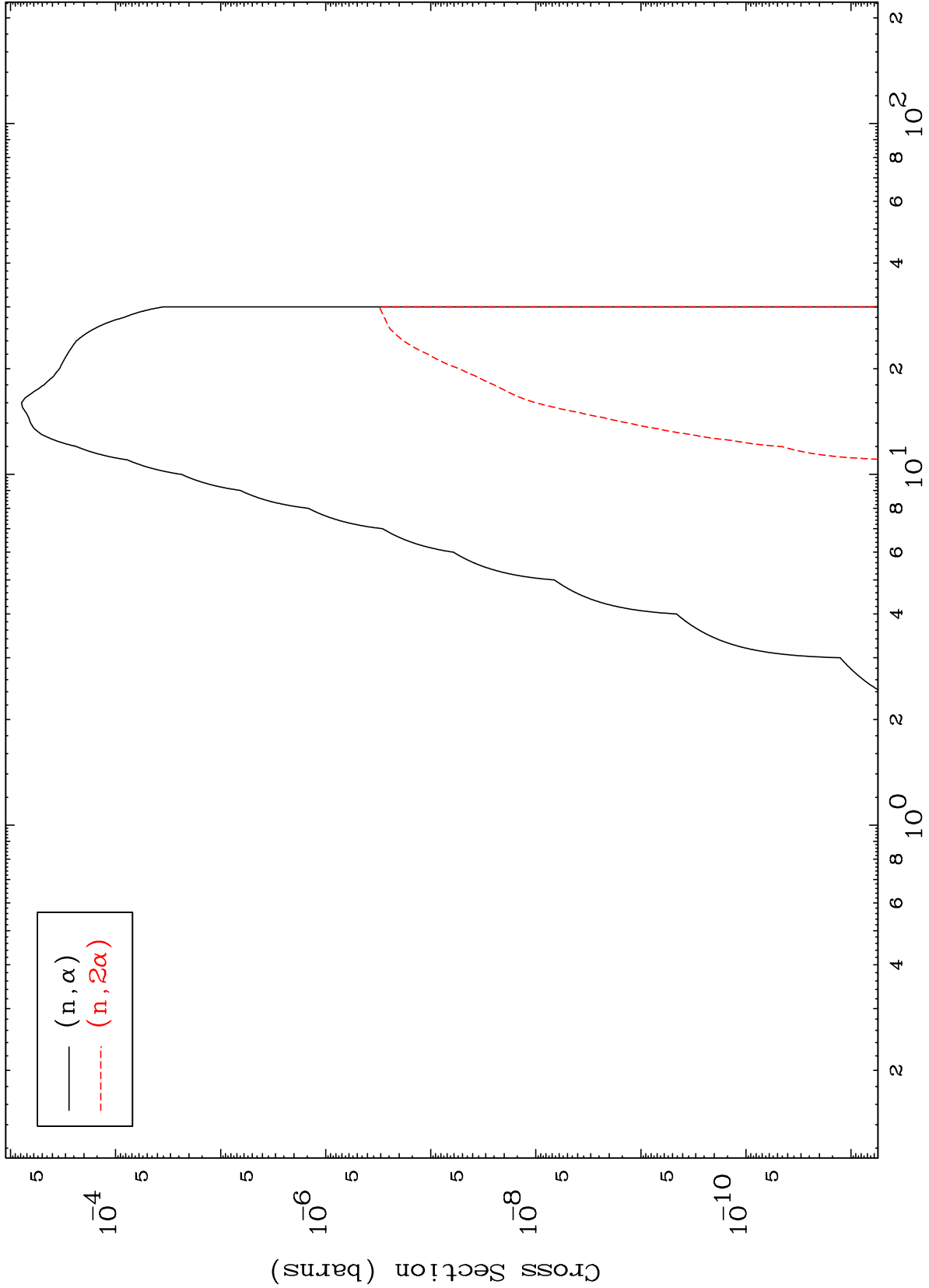
81-TI-189m

MAT 8084

(γ, α) Levels

81-Tl-189m

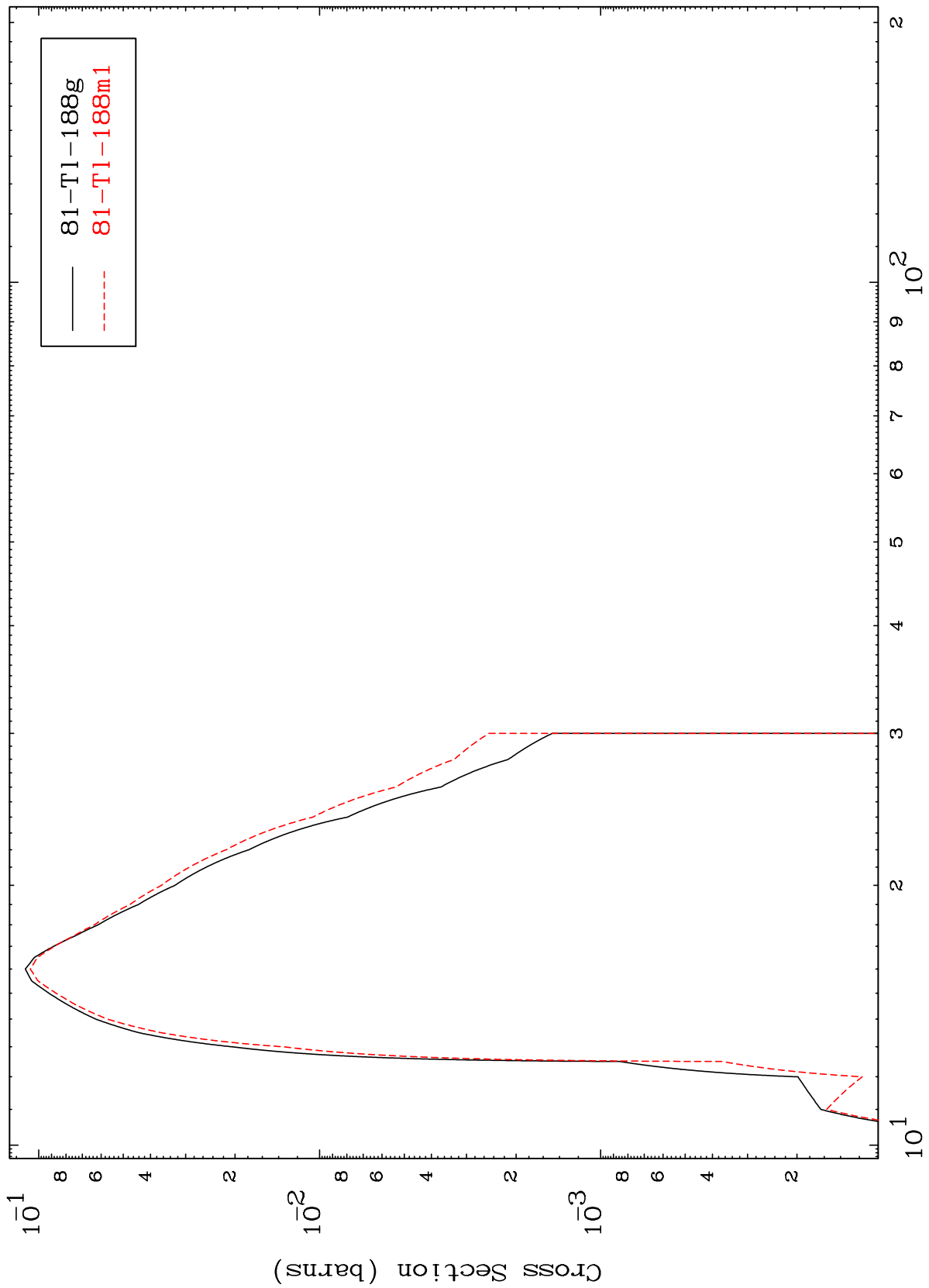
0 Kelvin Cross Sections



MAT 8084

81-Tl-189m

Inelastic
Radionuclide Production Cross Section



81-Tl-189m

Incident Energy (MeV)

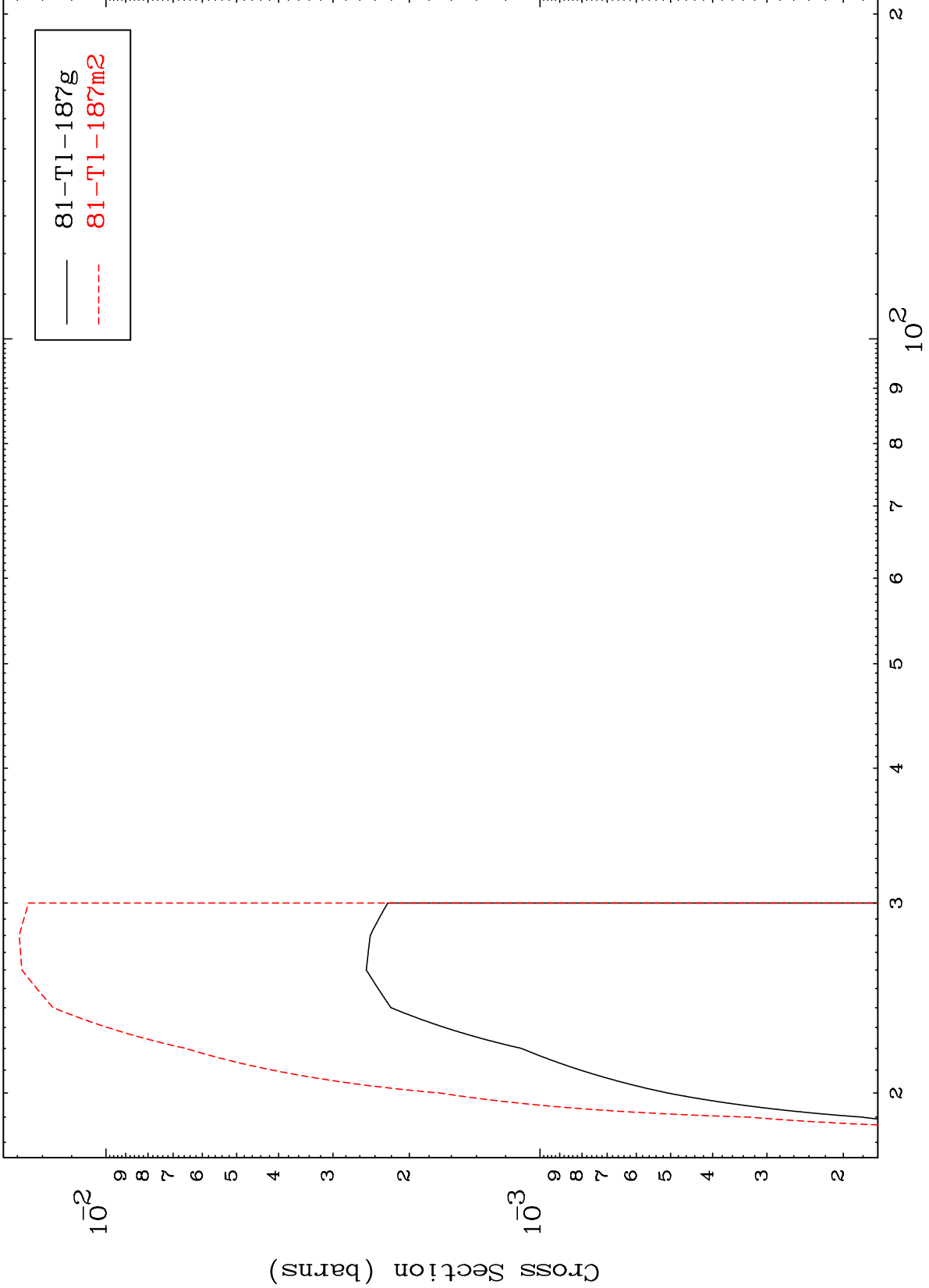
12

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(n,2n)

81-Tl-189m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

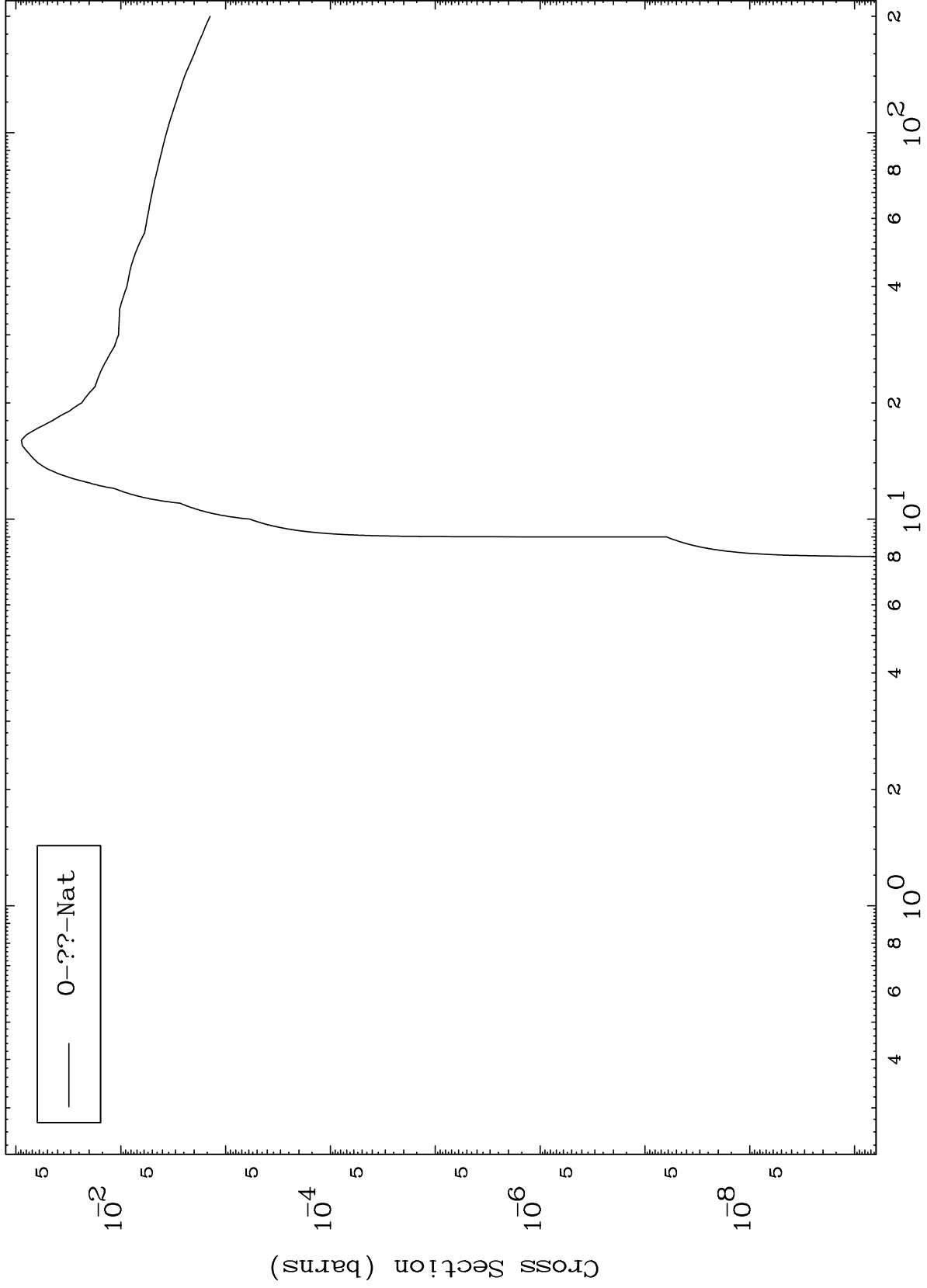
81-Tl-189m

MAT 8084

Fission

81-Tl-189m

Radionuclide Production Cross Section

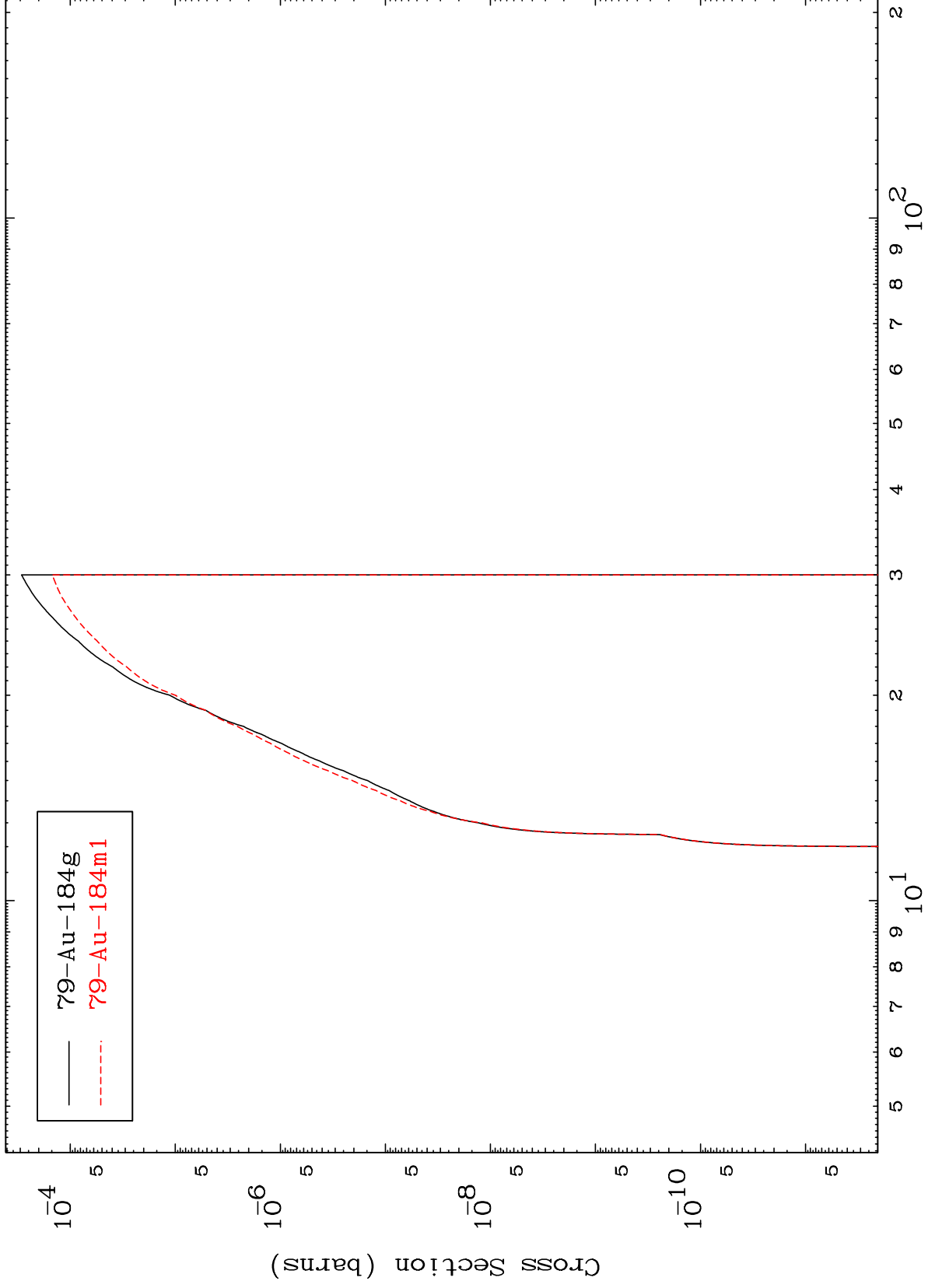


MAT 8084

(n,n') α

81-Tl-189m

Radionuclide Production Cross Section



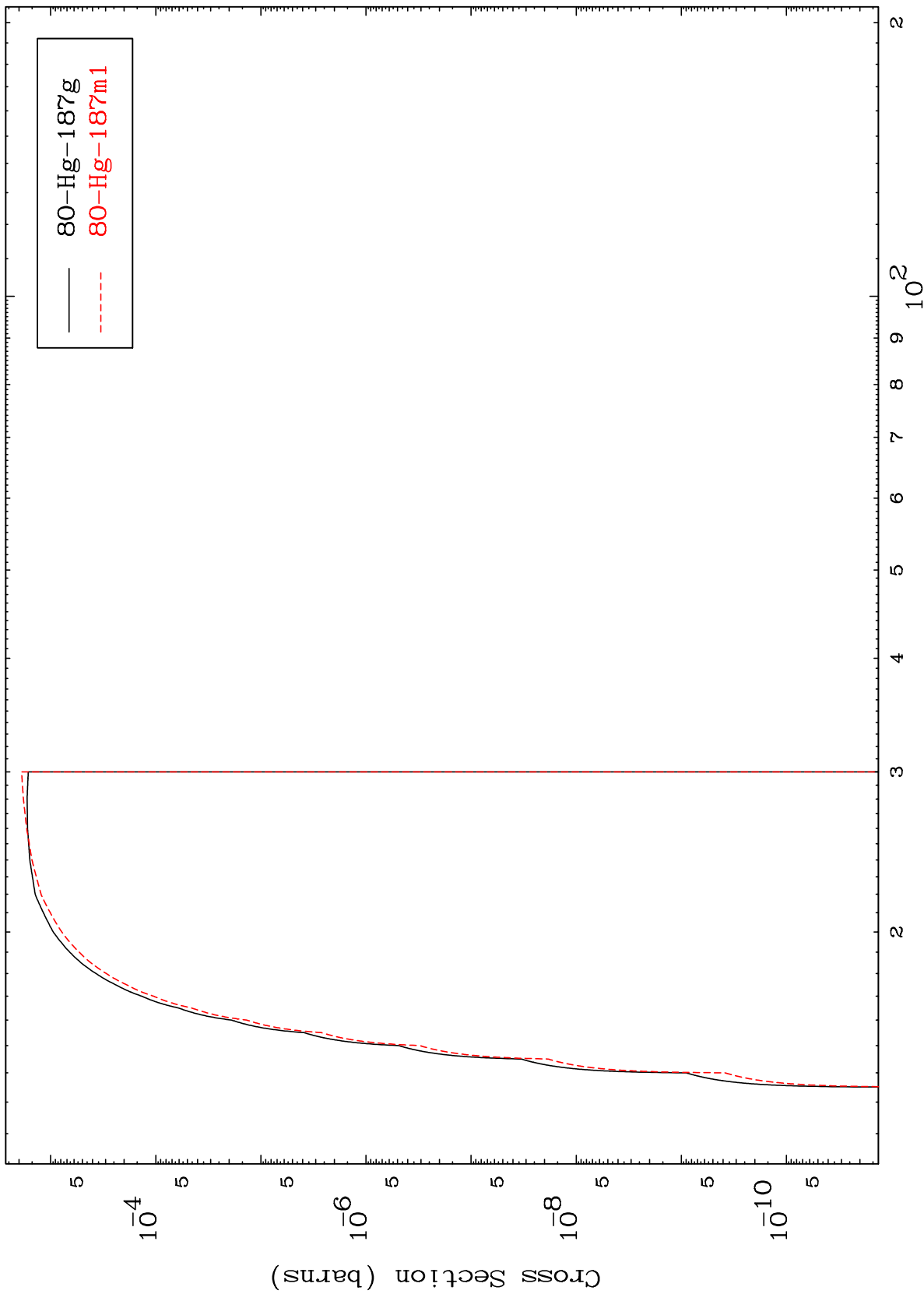
— $^{79}\text{Au-184g}$
- - - $^{79}\text{Au-184m1}$

15

Incident Energy (MeV)

81-Tl-189m

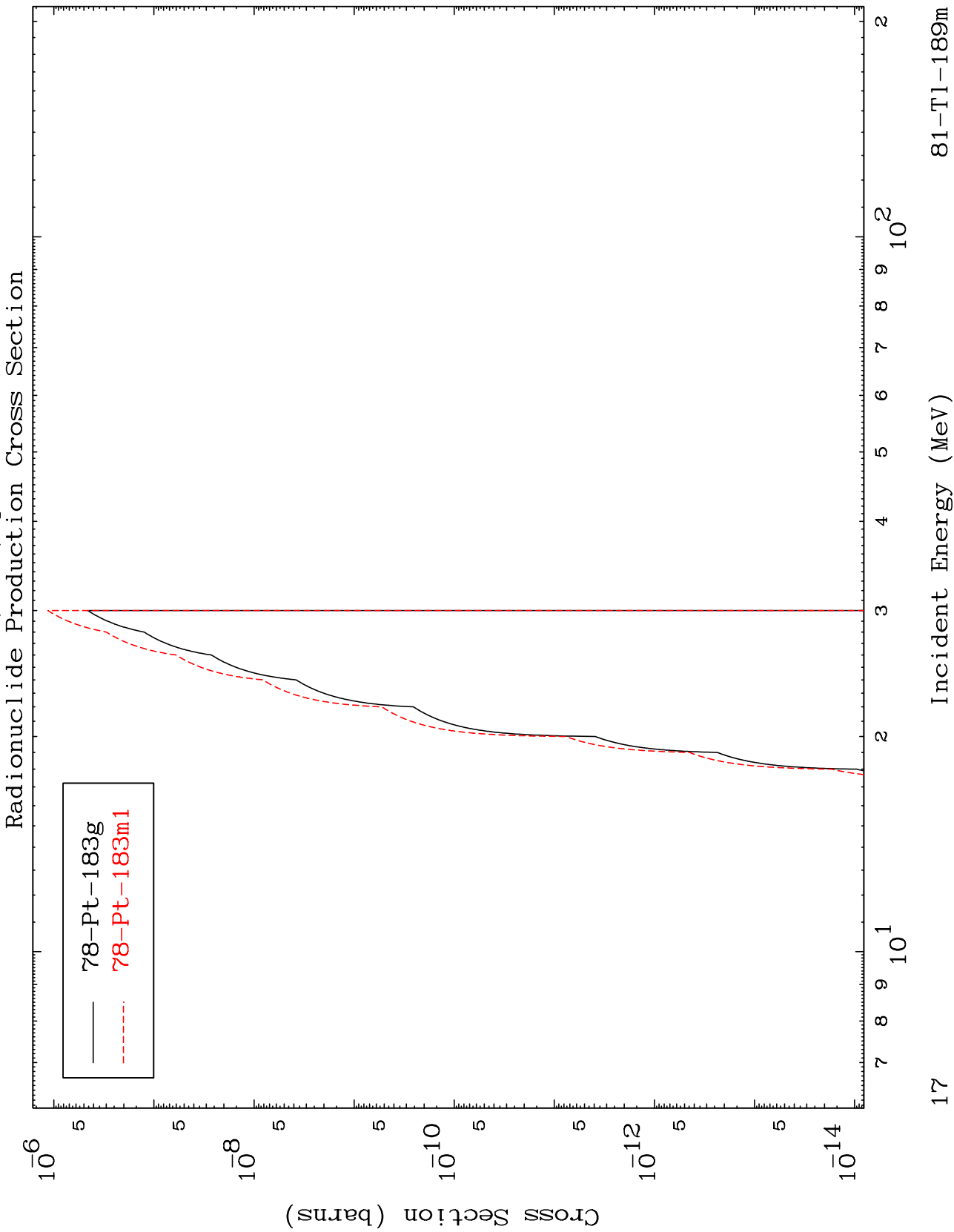
Radionuclide Production Cross Section



MAT 8084

(n,n') p α

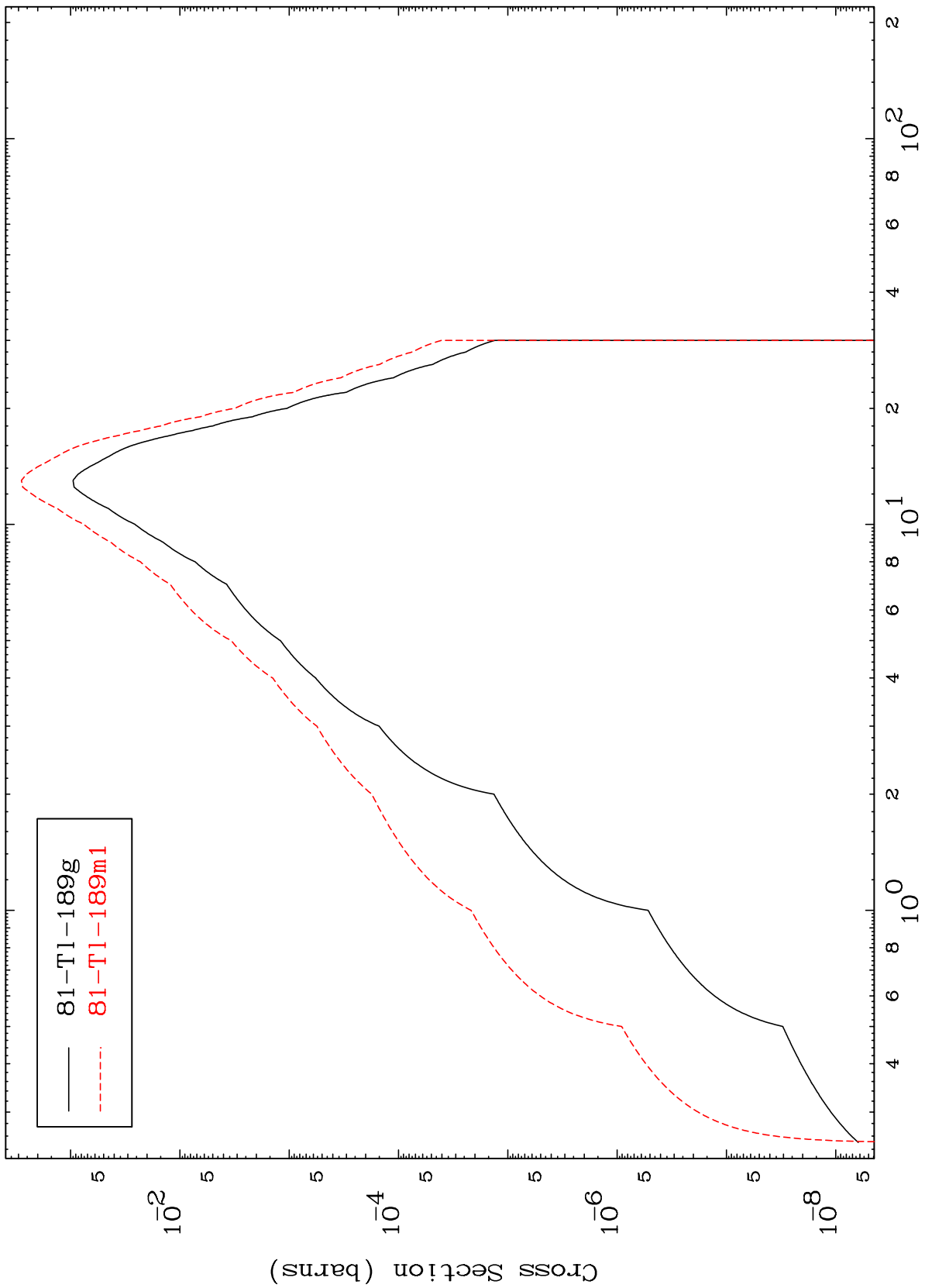
81-Tl-189m



MAT 8084

81-Tl-189m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

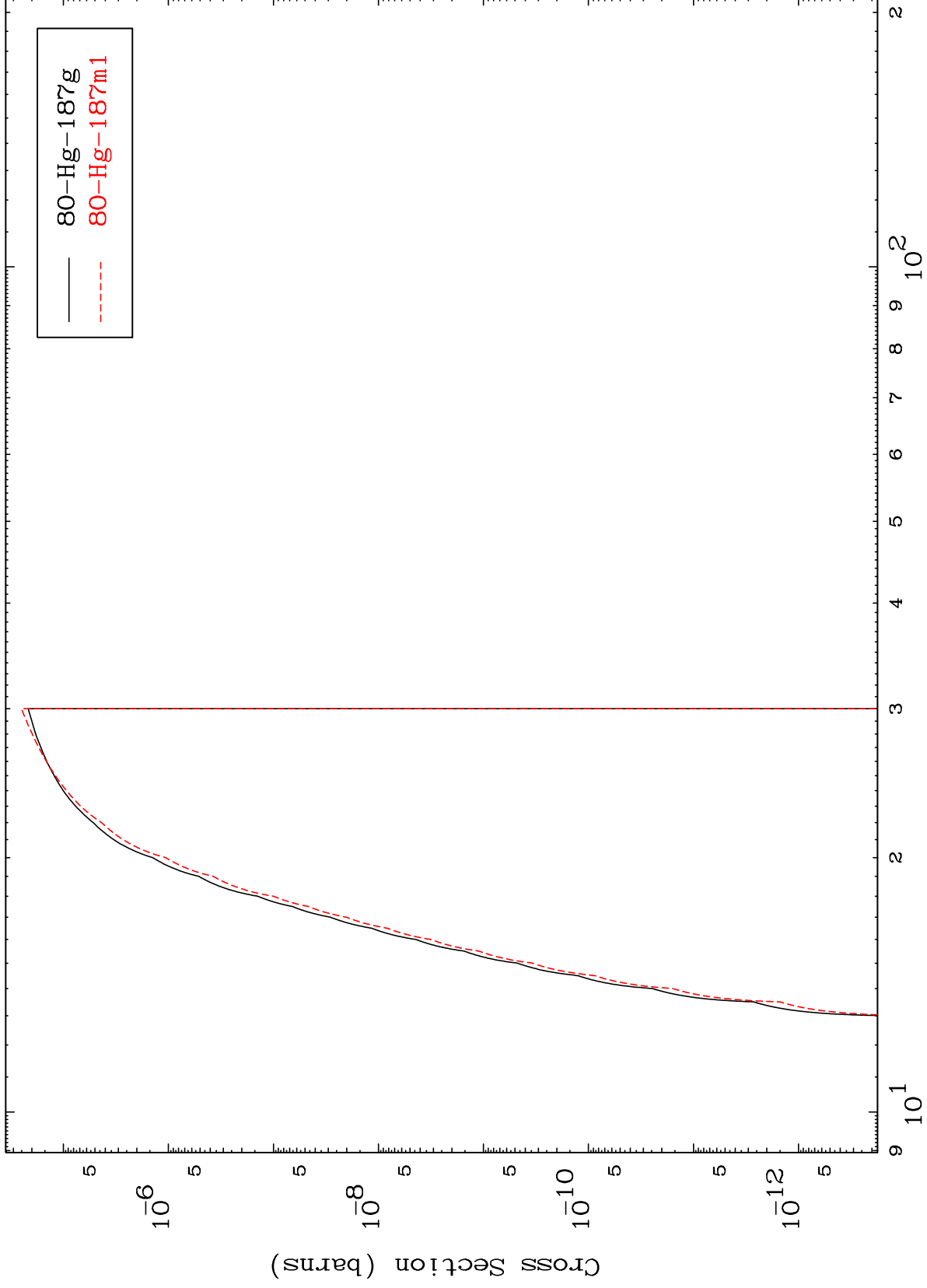
81-Tl-189m

MAT 8084

(n,d)

81-Tl-189m

Radionuclide Production Cross Section



19

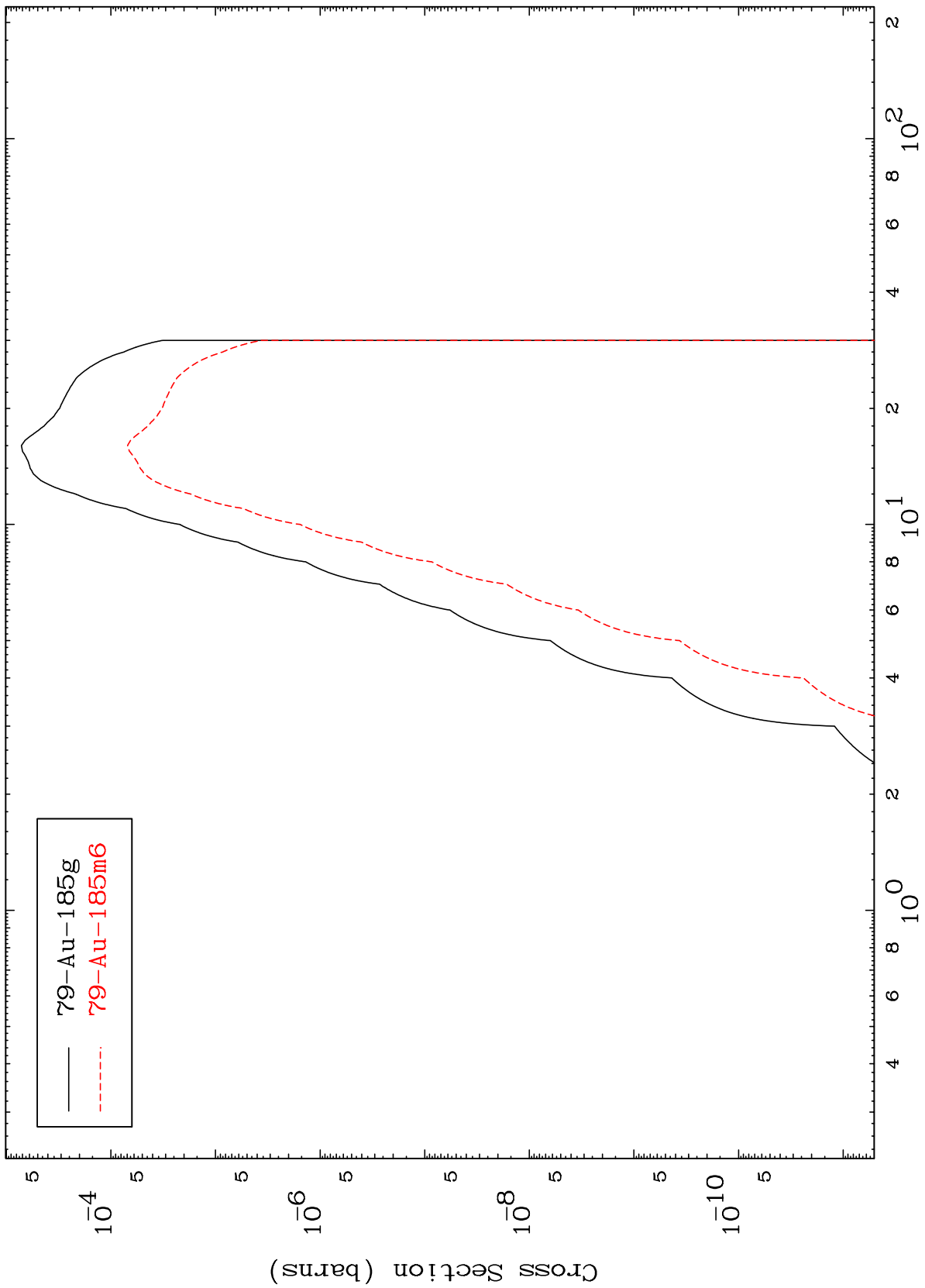
Incident Energy (MeV)

81-Tl-189m

MAT 8084

81-Tl-189m

Radionuclide Production Cross Section



Incident Energy (MeV)

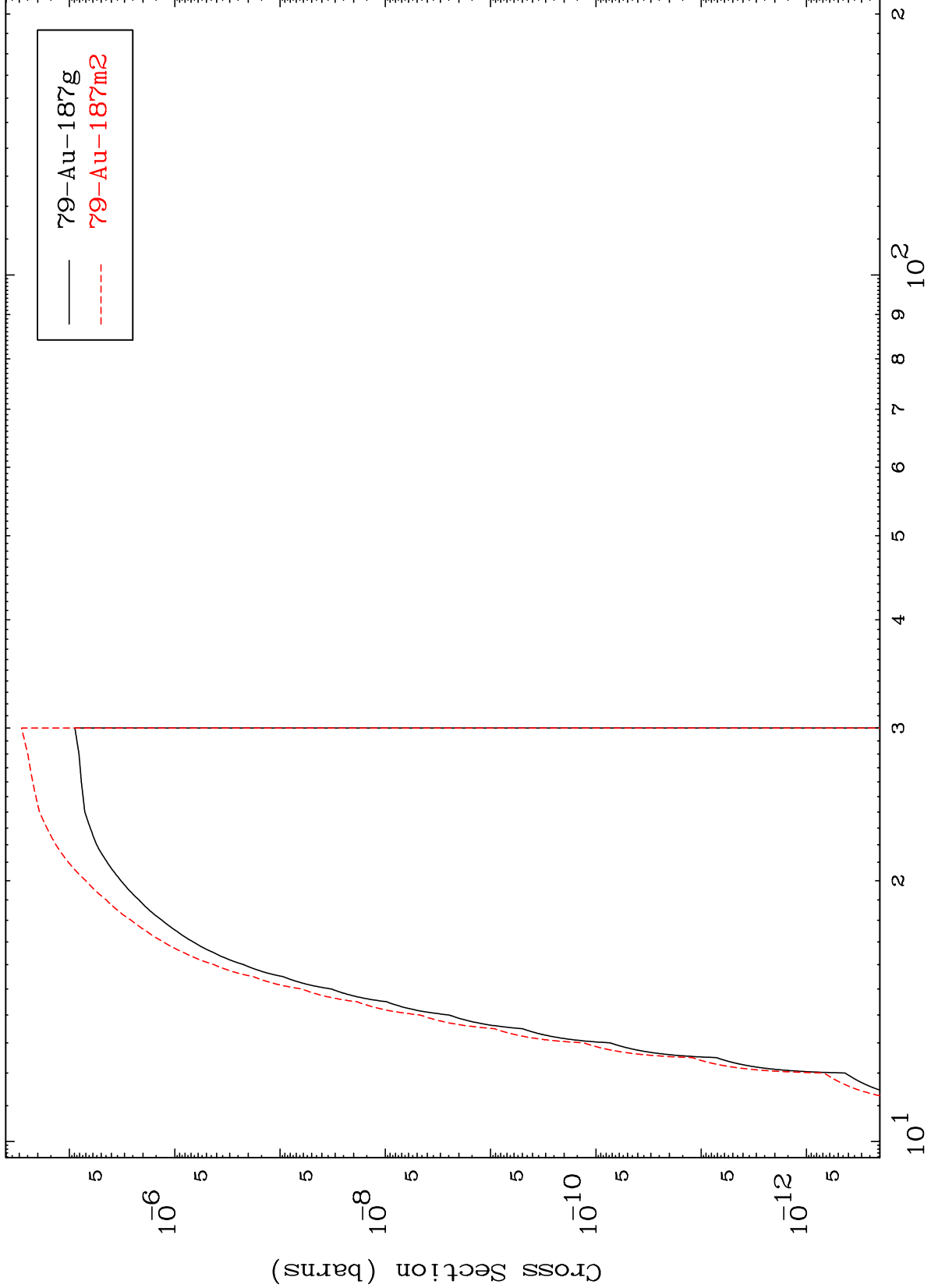
81-Tl-189m

MAT 8084

(n,2p)

81-Tl-189m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-189m

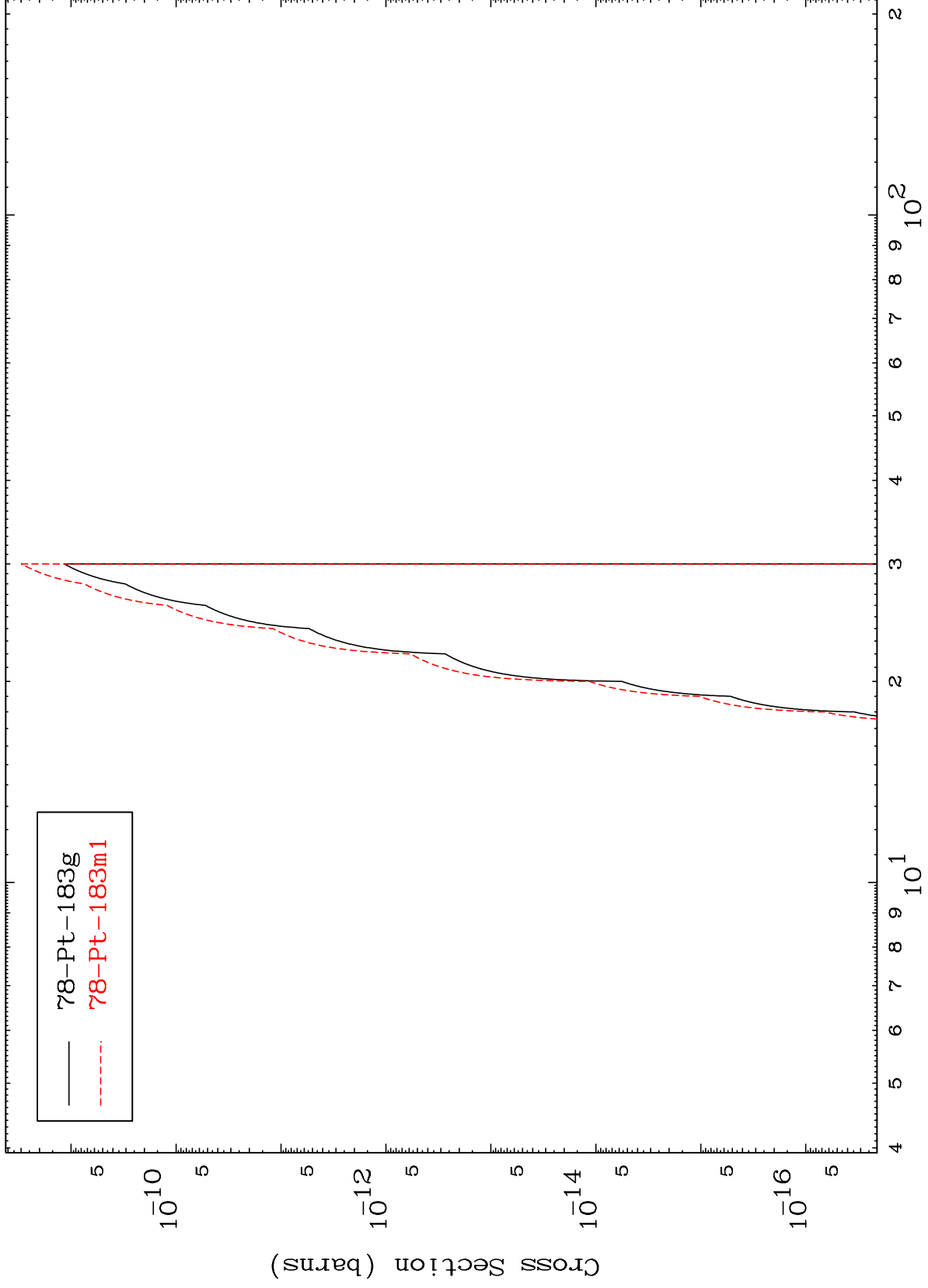
21

MAT 8084

(n,d) α

81-Tl-189m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

81-Tl-189m