

Program EVALPLOT
(Version 2021-1)

by

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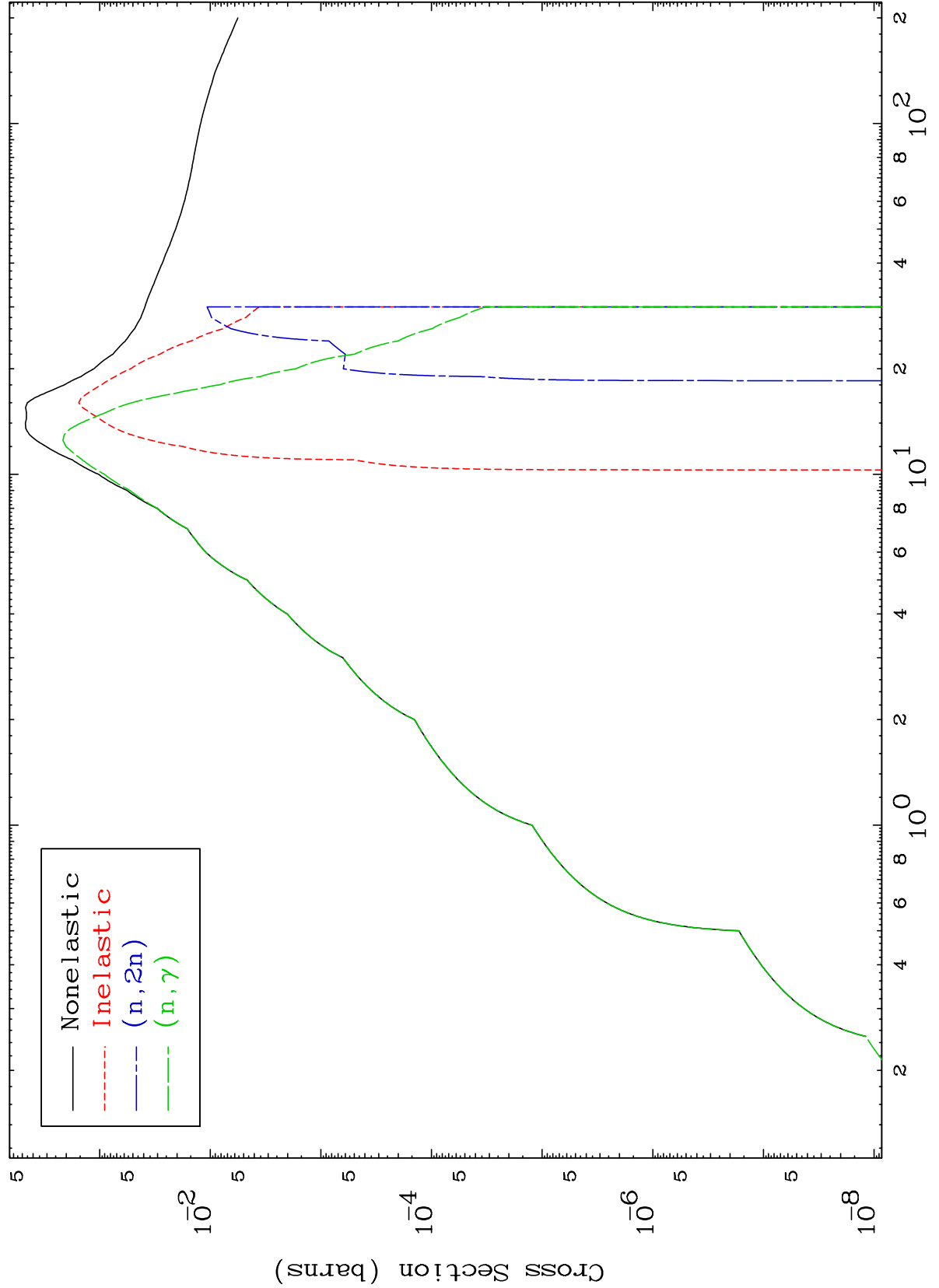
Press Mouse Button to Start

MAT 8078

Photon Major

81-Tl-187m

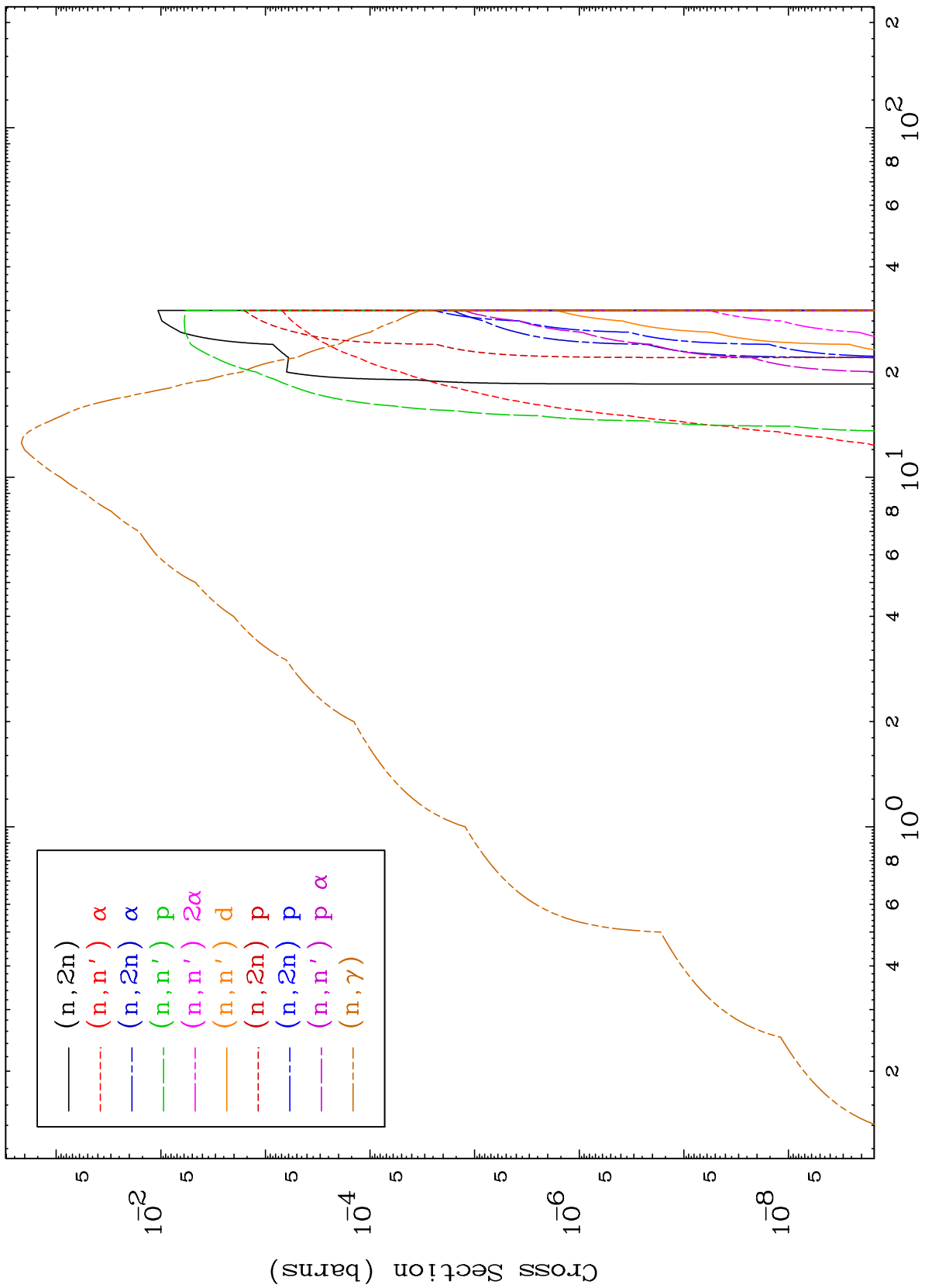
0 Kelvin Cross Sections

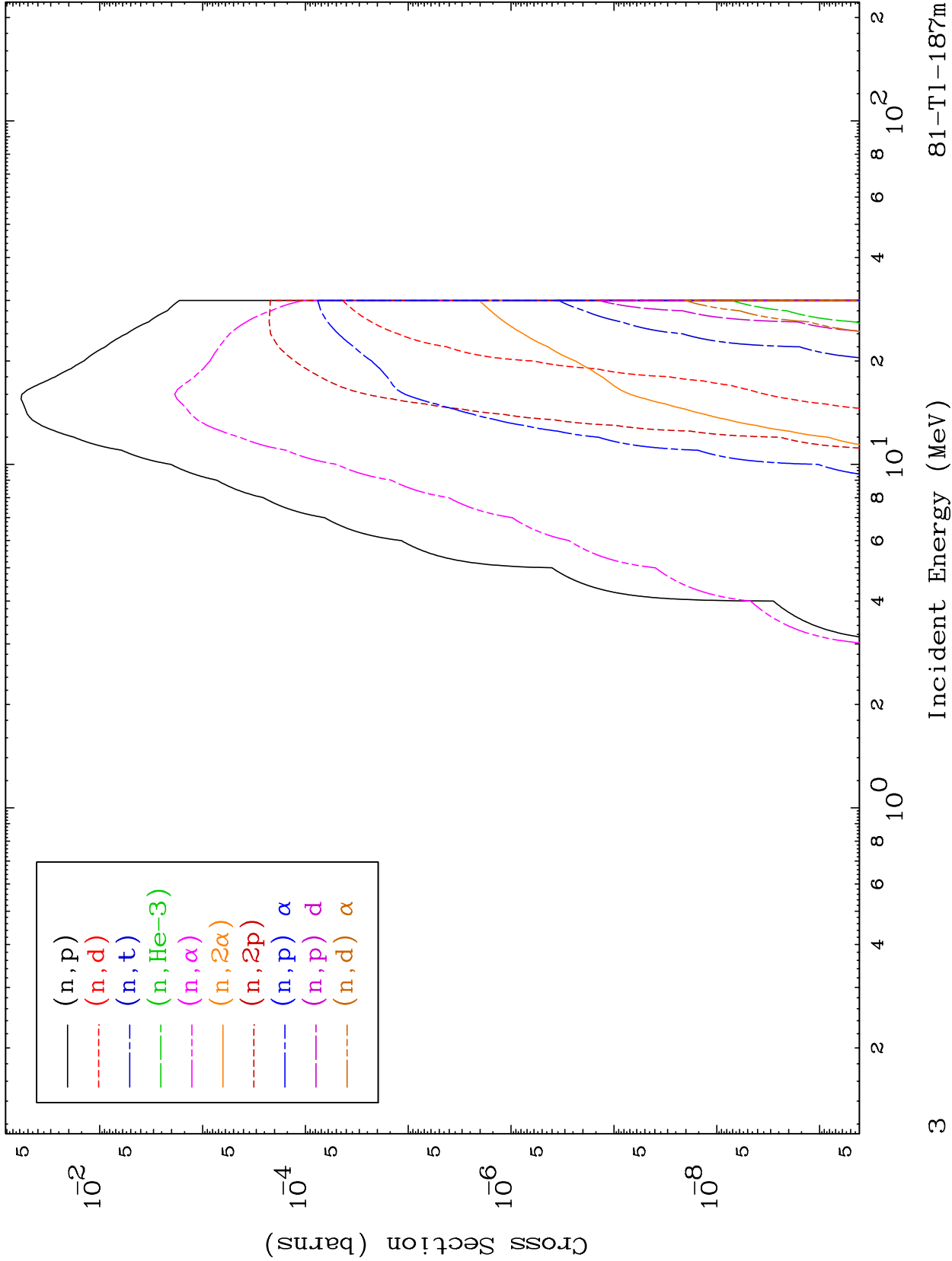


MAT 8078

Photon Neutron Absorption
0 Kelvin Cross Sections

81-Tl-187m

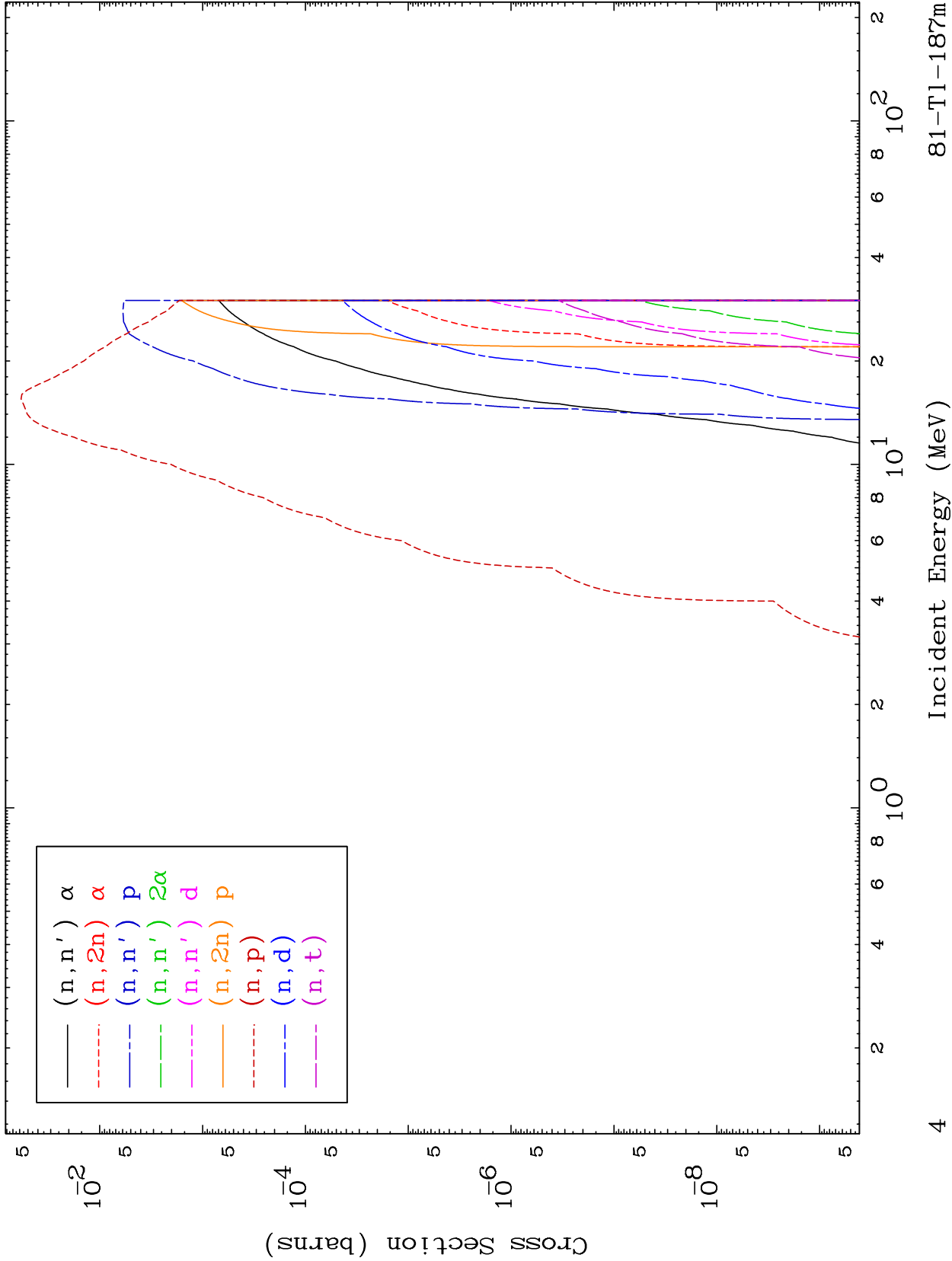


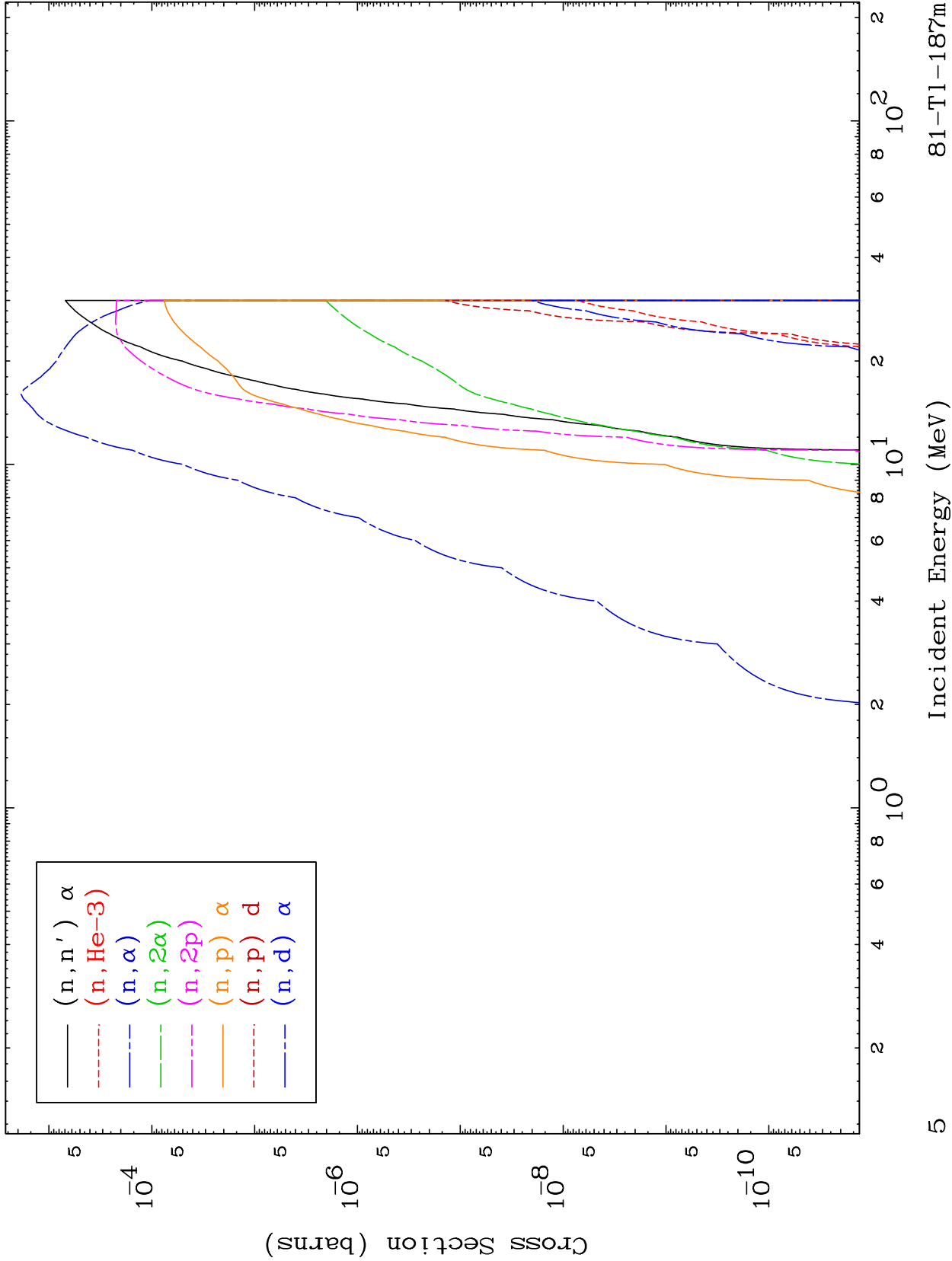


MAT 8078

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-187m



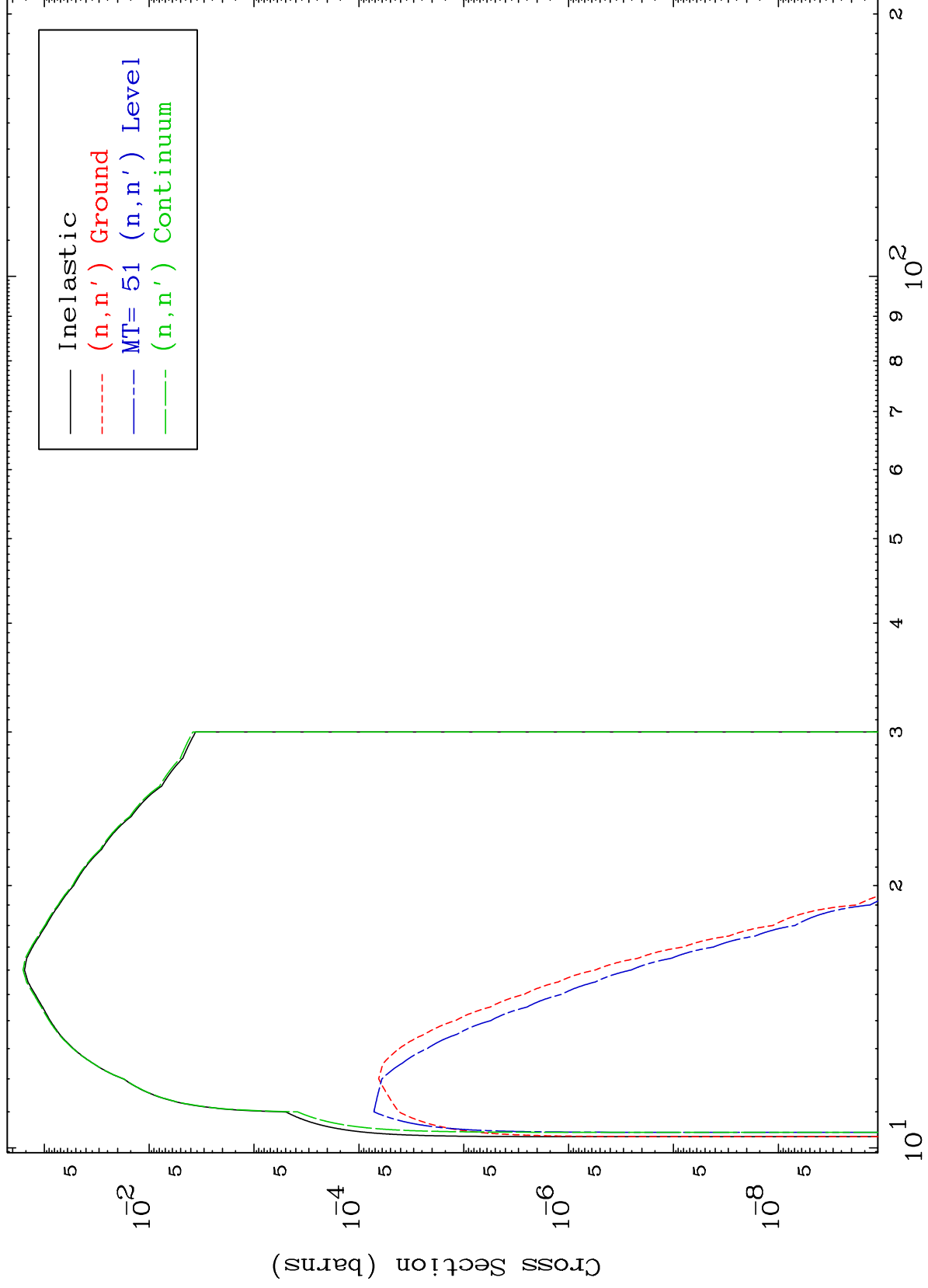


MAT 8078

(γ, n') Levels

81-Tl-187m

0 Kelvin Cross Sections



Incident Energy (MeV)

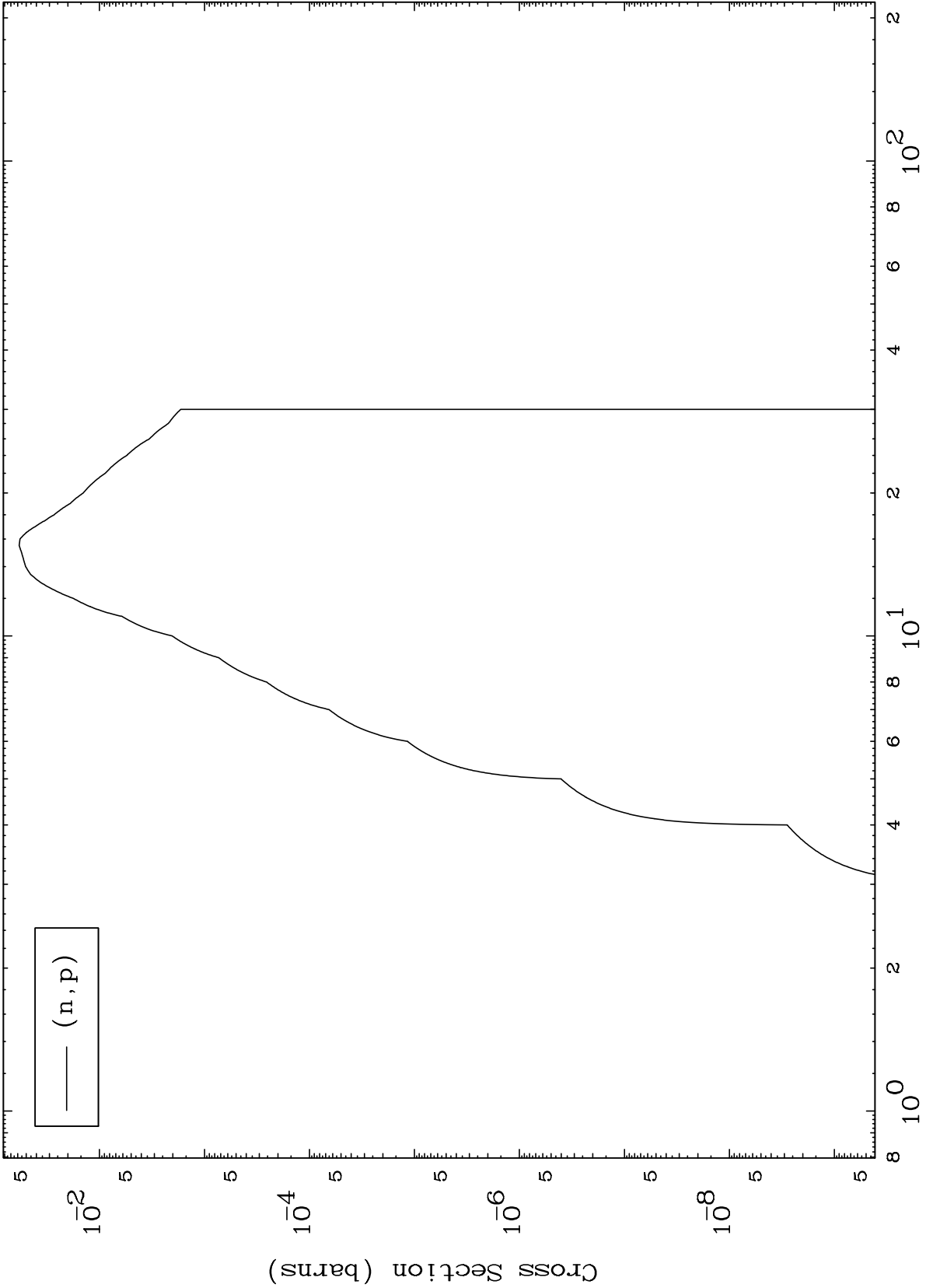
81-Tl-187m

MAT 8078

(γ, p) Levels

81-Tl-187m

0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-187m

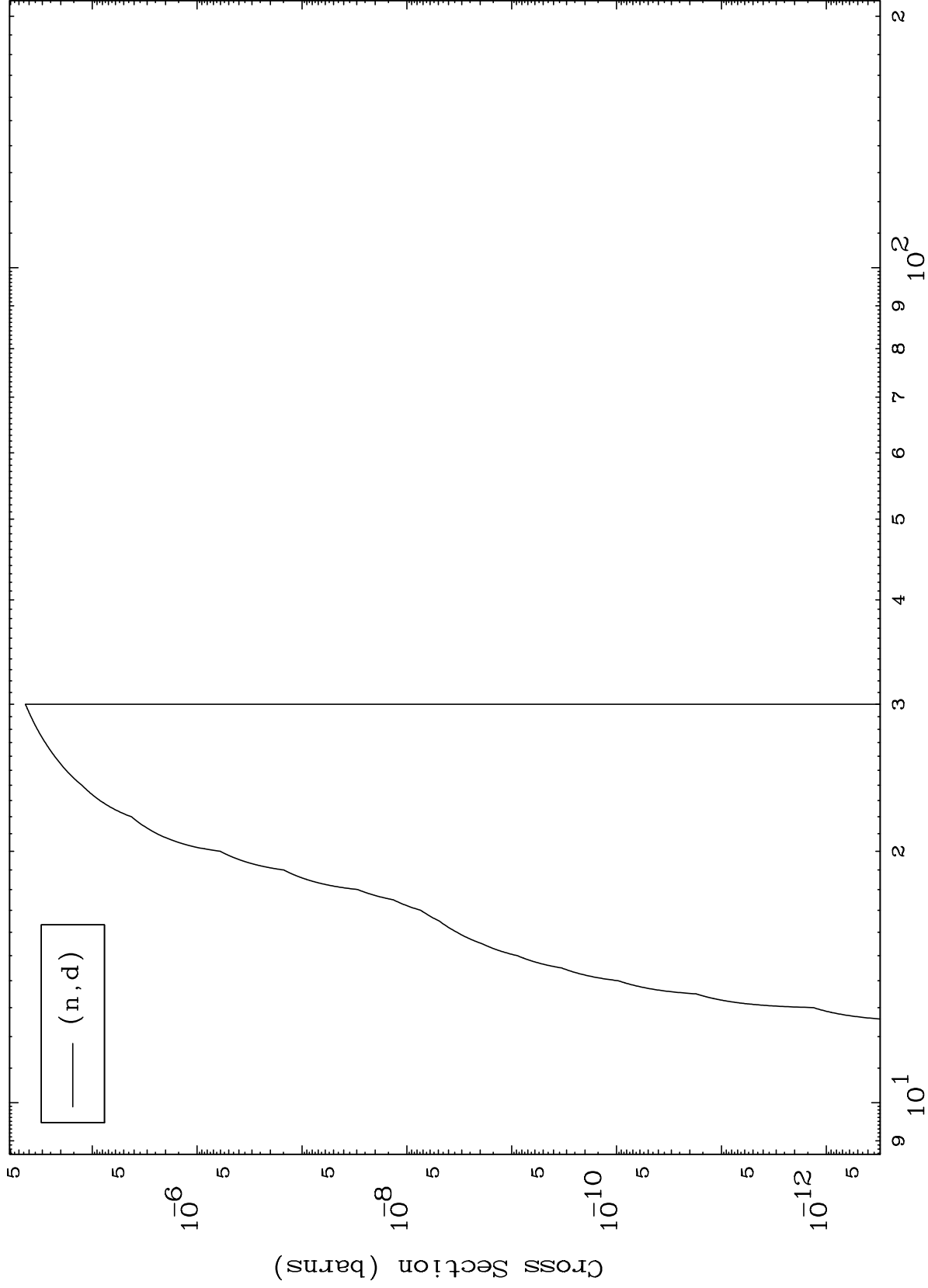
7

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(γ, d) Levels

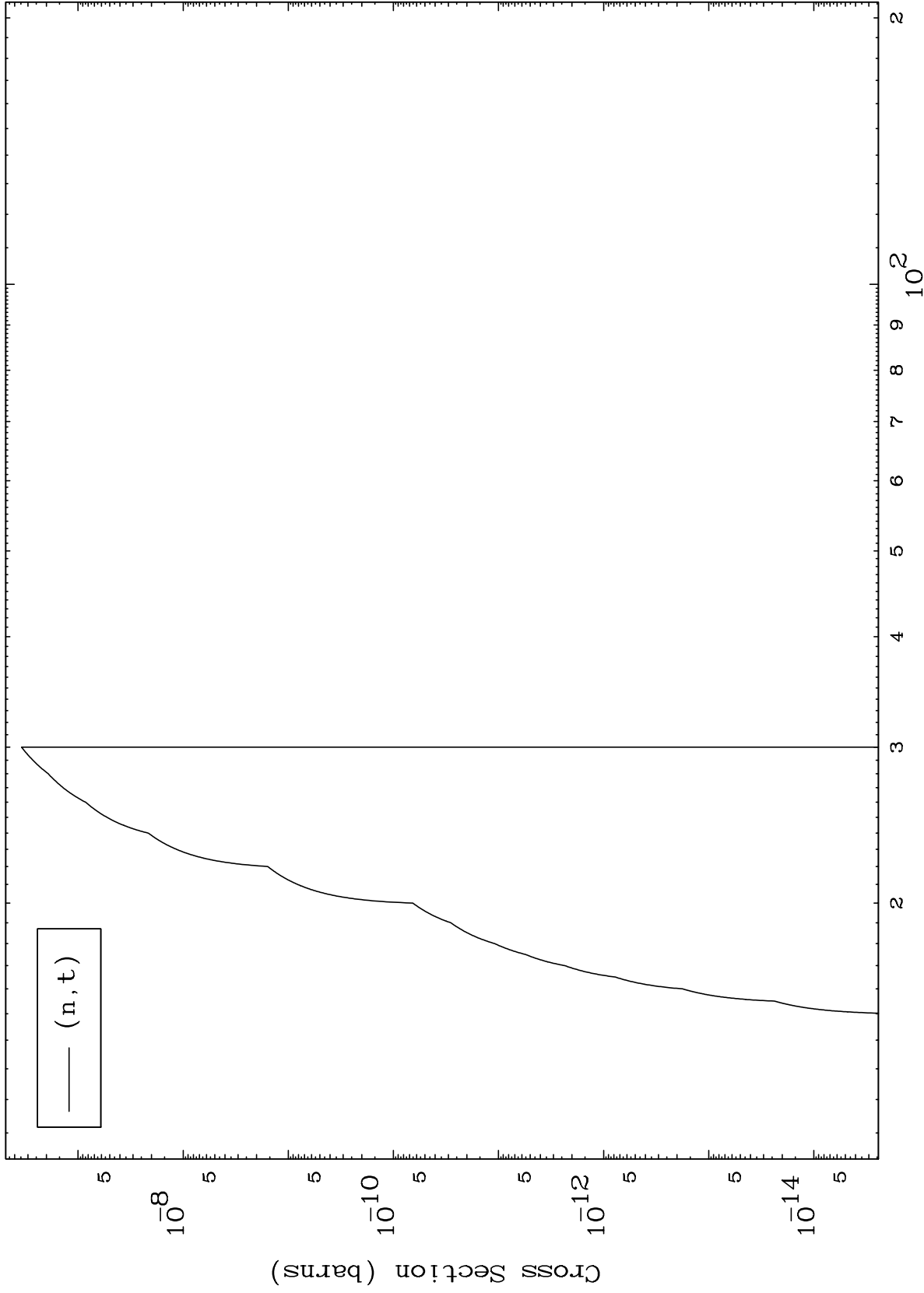
81-Tl-187m

0 Kelvin Cross Sections



Incident Energy (MeV)

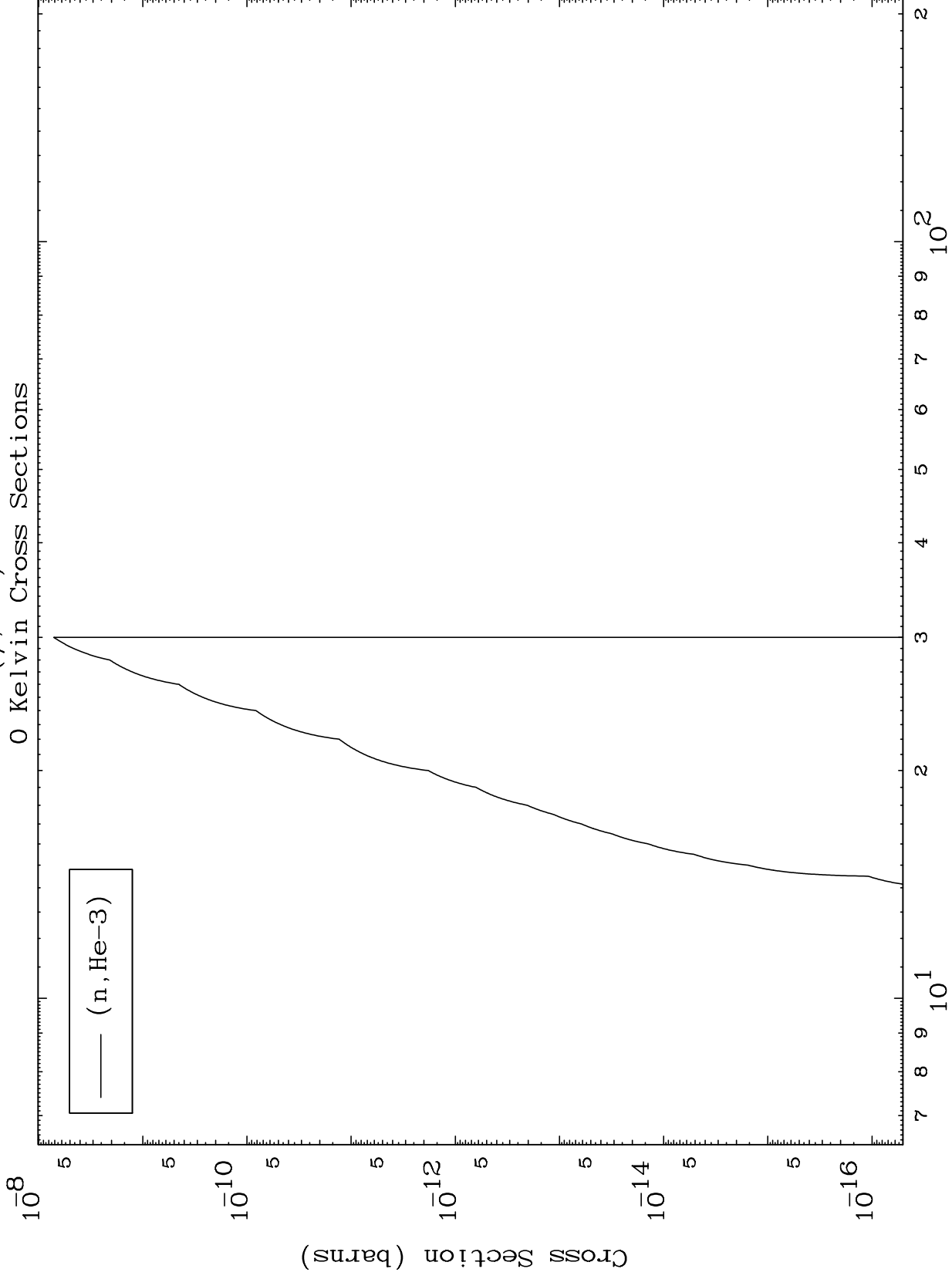
81-Tl-187m



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(γ , He3) Levels
0 Kelvin Cross Sections

81-Tl-187m



10

Incident Energy (MeV)

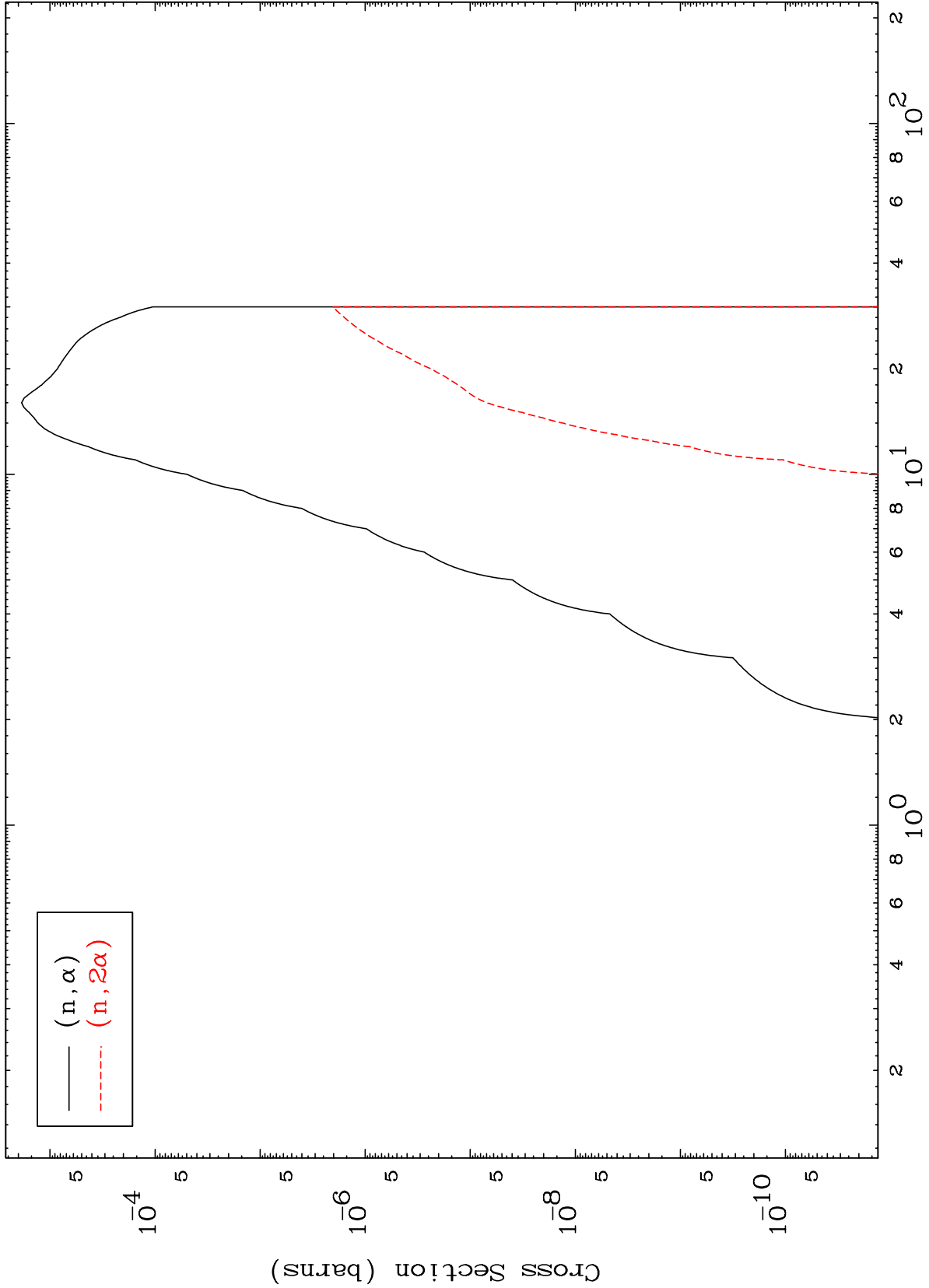
81-Tl-187m

MAT 8078

(γ, α) Levels

81-Tl-187m

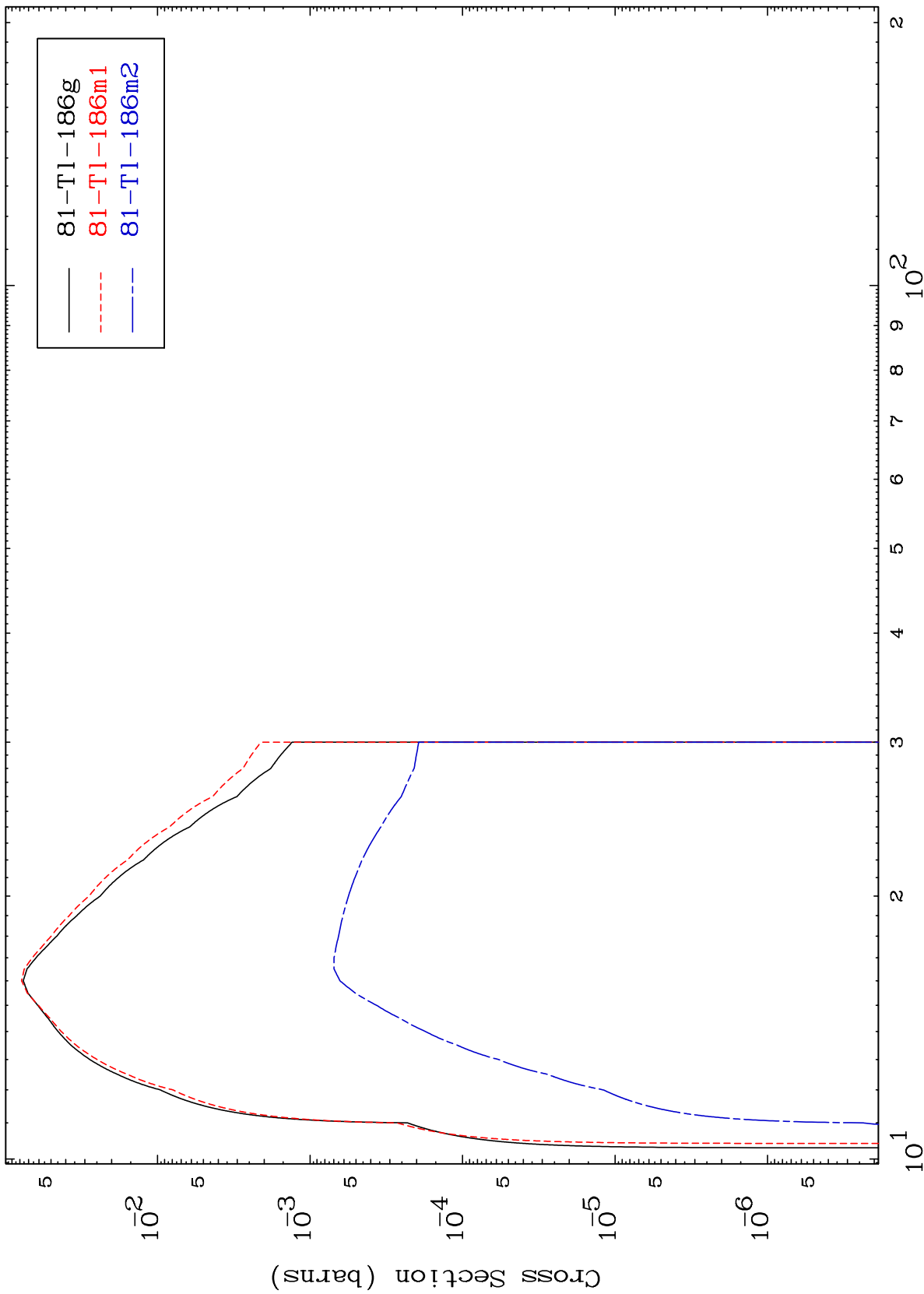
0 Kelvin Cross Sections



MAT 8078

81-Tl-187m

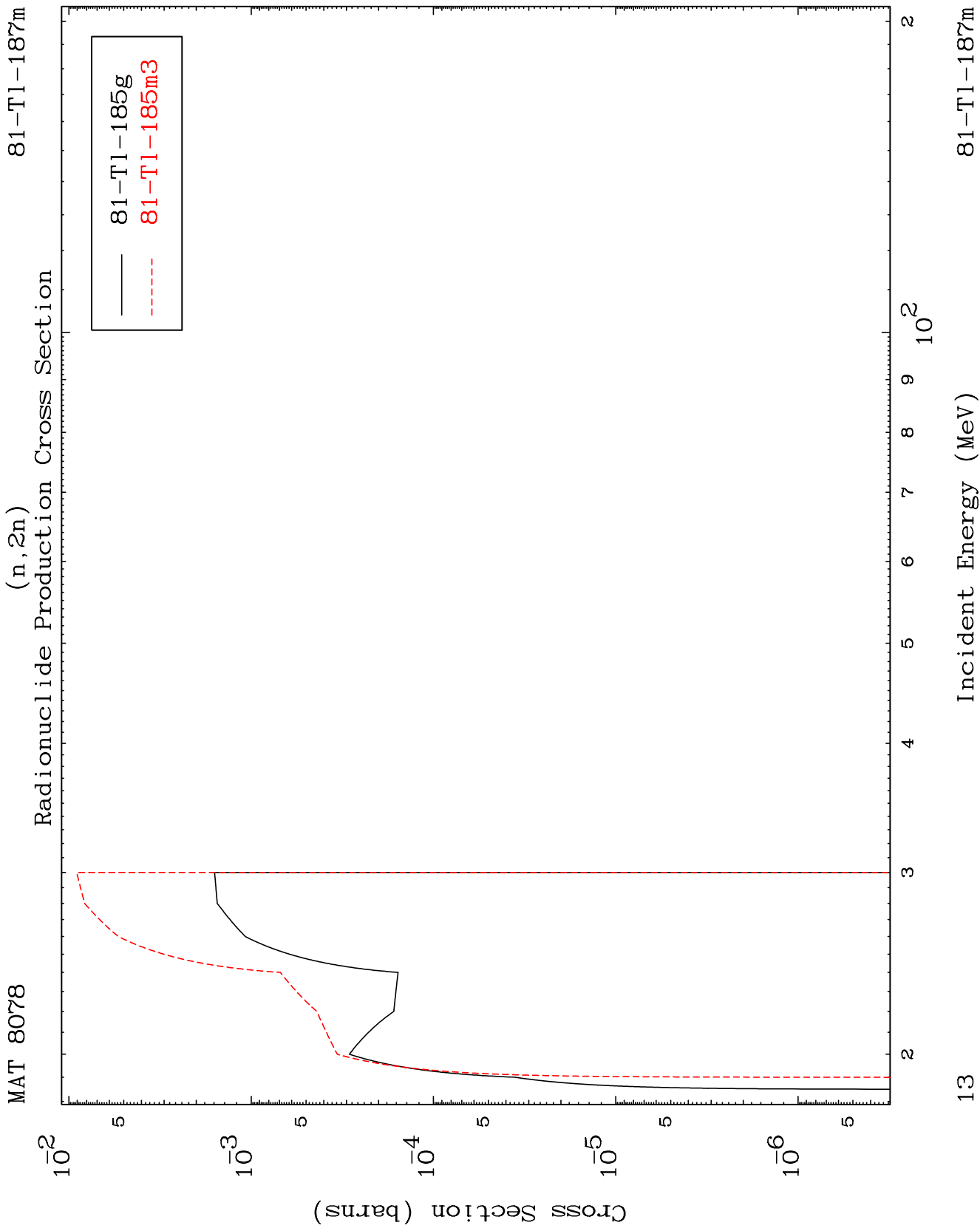
Inelastic
Radionuclide Production Cross Section



81-Tl-187m

Incident Energy (MeV)

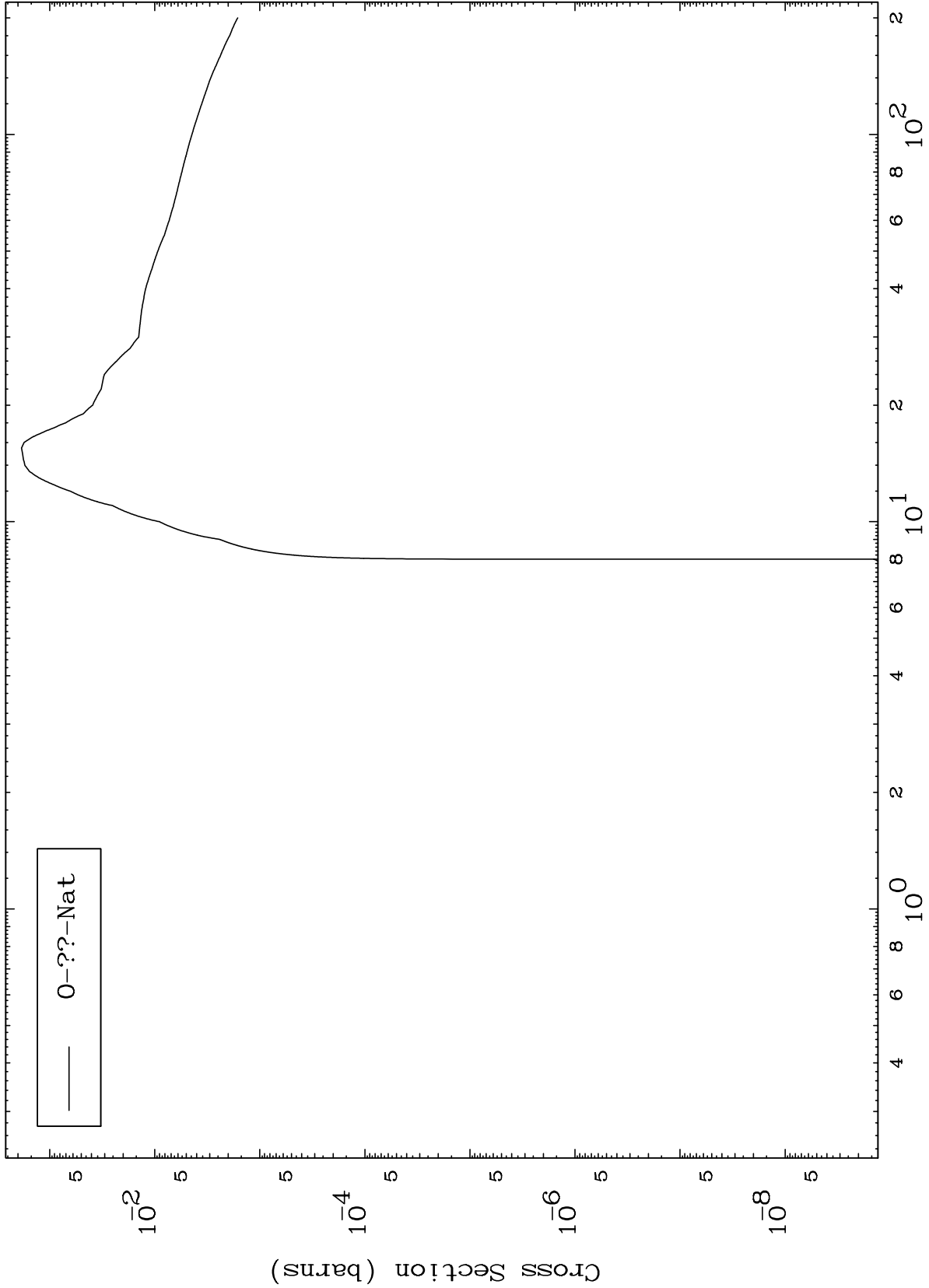
12



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81-Tl-187m

Fission
Radionuclide Production Cross Section



81-Tl-187m

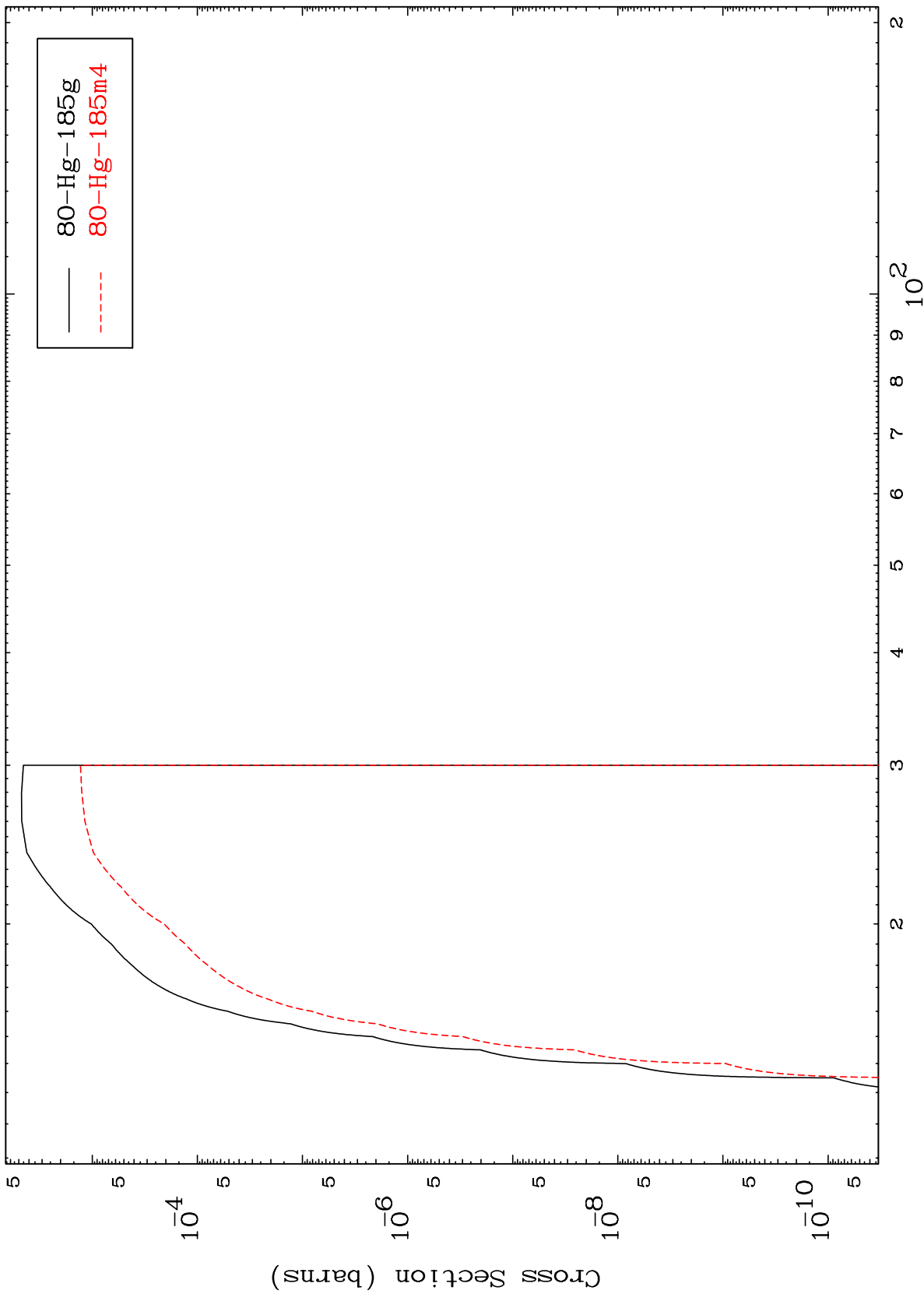
Incident Energy (MeV)

MAT 8078

(n,n') p

81-Tl-187m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

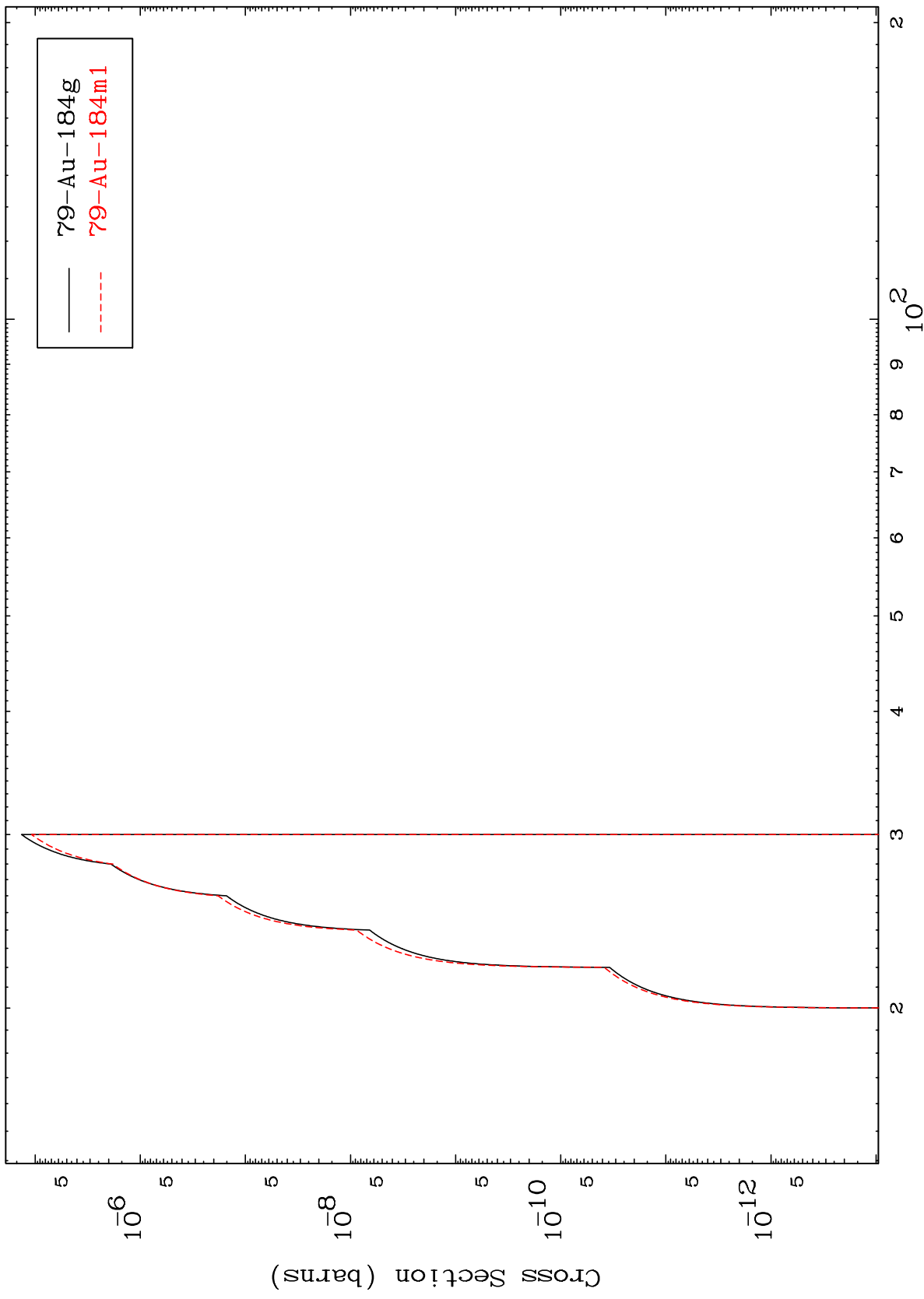
81-Tl-187m

MAT 8078

(n,2n) p

81-Tl-187m

Radionuclide Production Cross Section



16

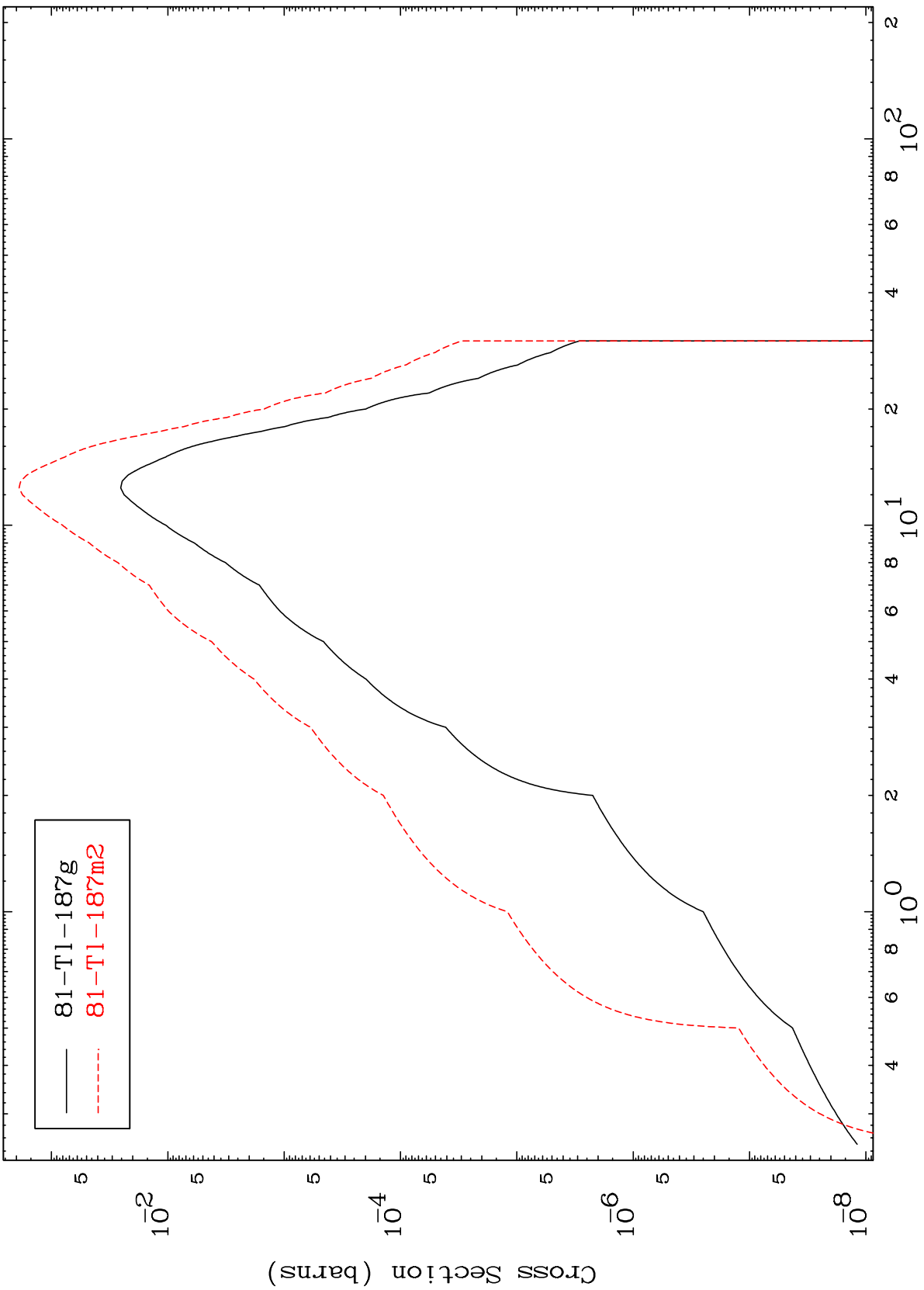
Incident Energy (MeV)

81-Tl-187m

MAT 8078

81-Tl-187m

Radionuclide Production Cross Section (n,γ)



81-Tl-187m

Incident Energy (MeV)

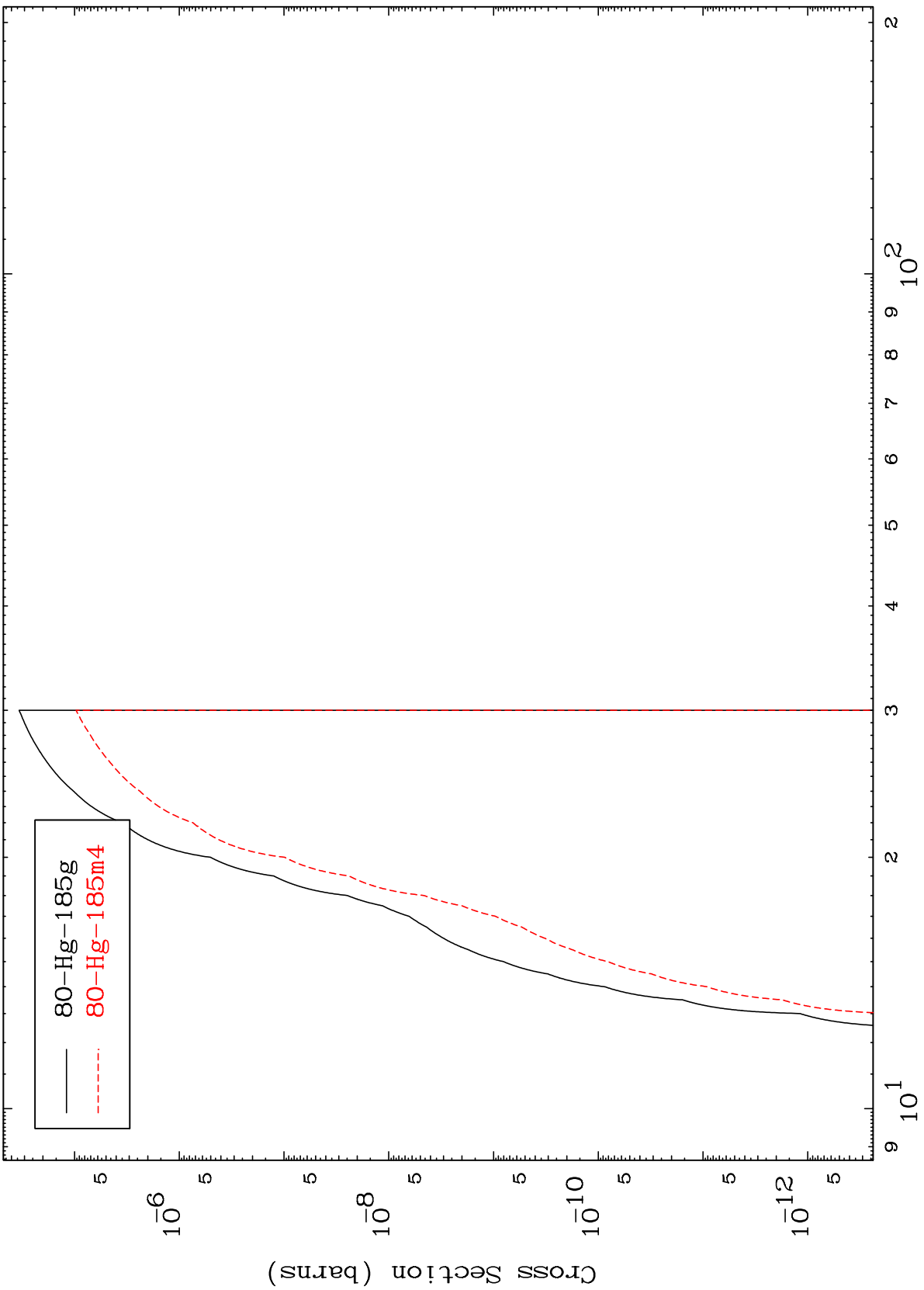
17

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(n,d)

81-Tl-187m

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

Incident Energy (MeV)

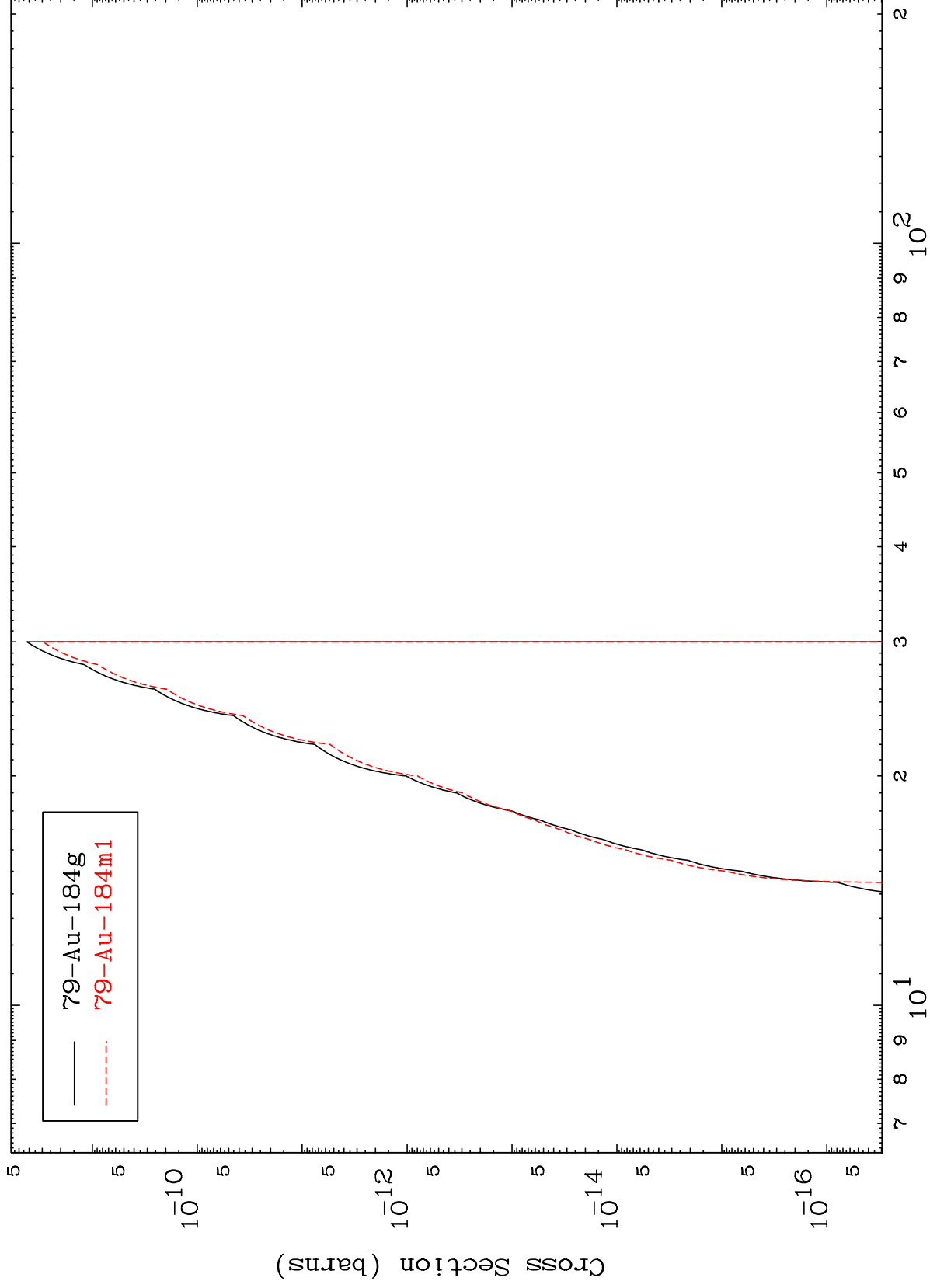
81-Tl-187m

MAT 8078

(n,He-3)

81-Tl-187m

Radionuclide Production Cross Section



19

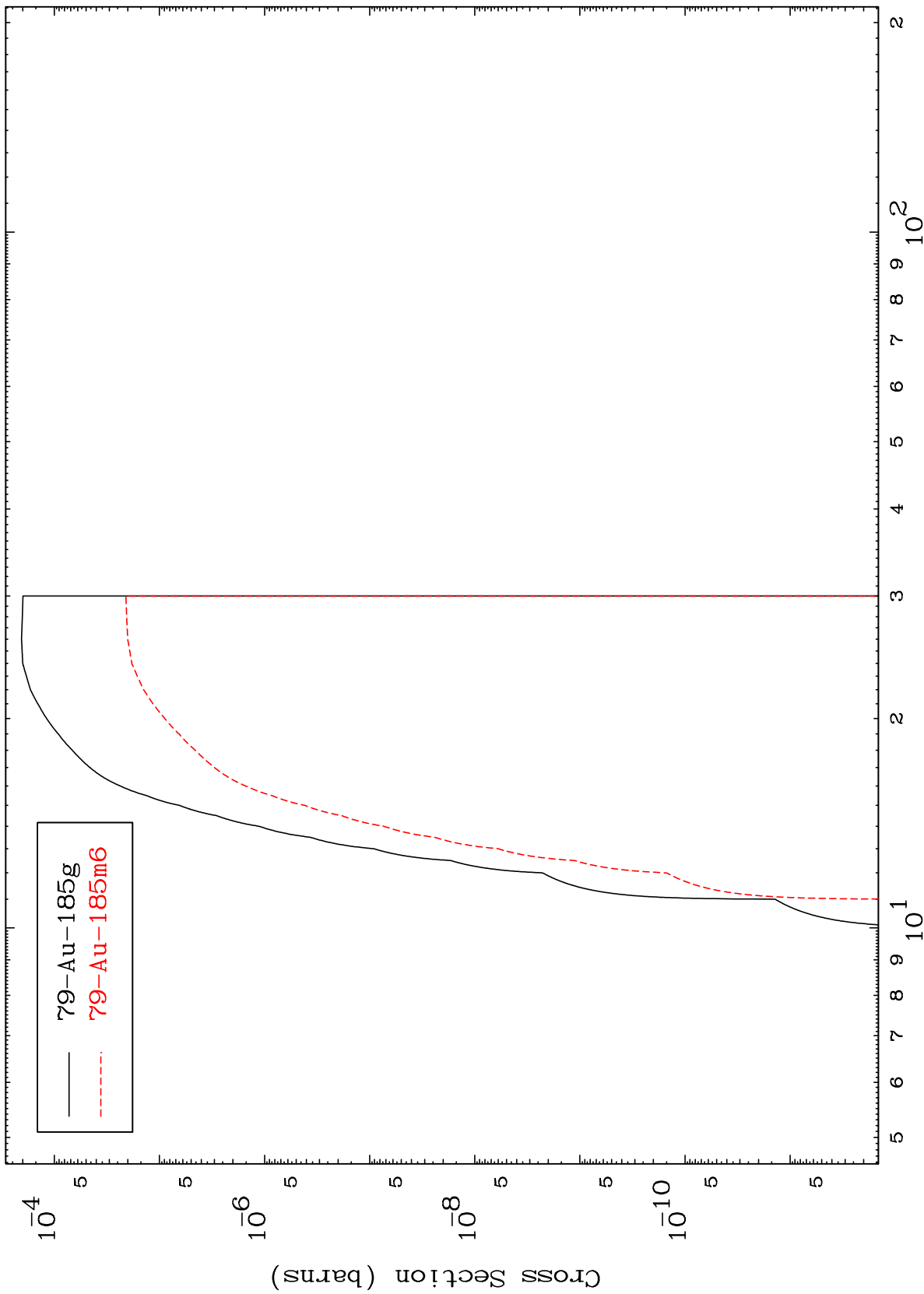
Incident Energy (MeV)

81-Tl-187m

MAT 8078

81-Tl-187m

Radionuclide Production Cross Section (n,2p)



Incident Energy (MeV)

81-Tl-187m

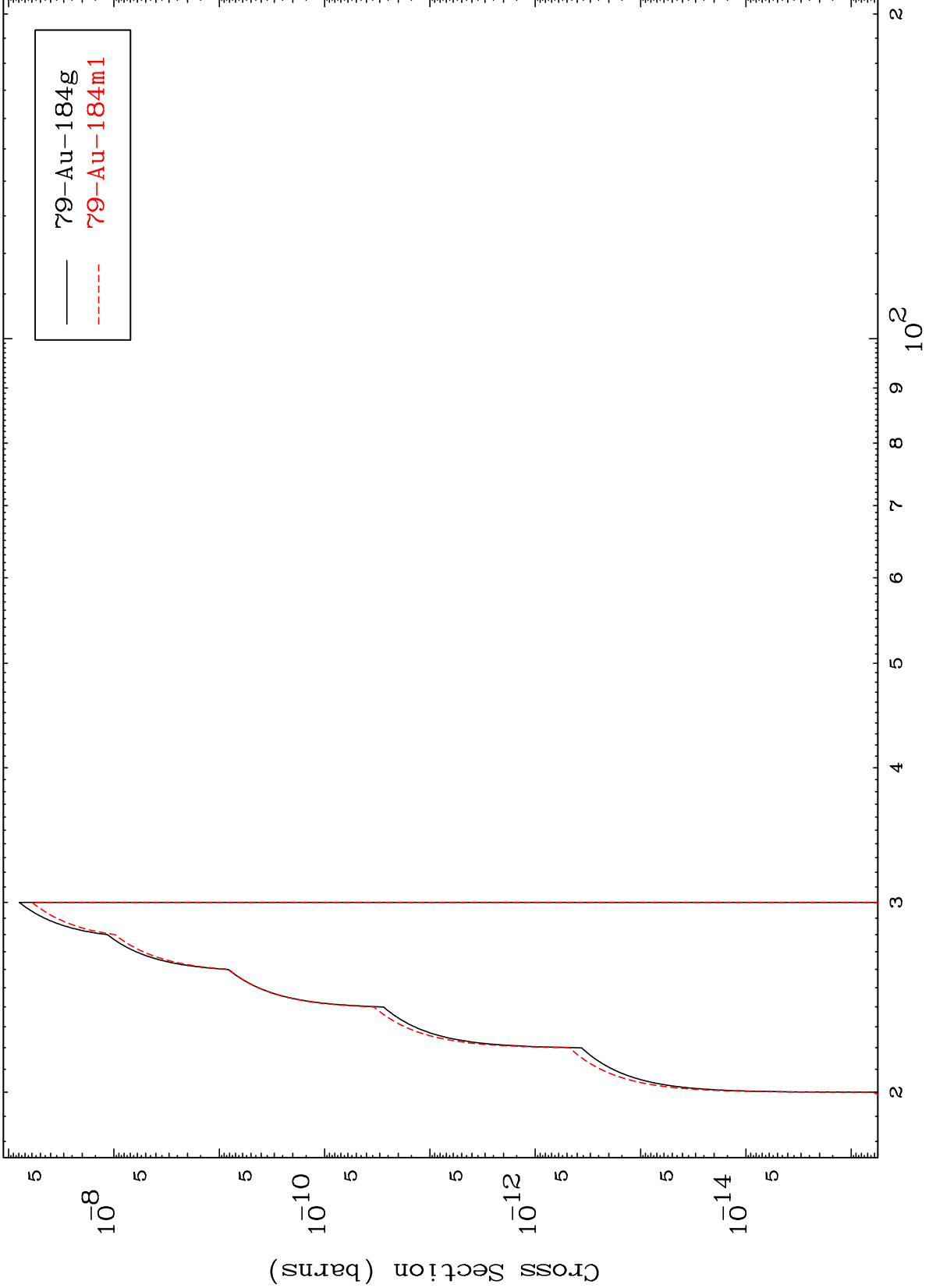
20

MAT 8078

(n,p) d

81-Tl-187m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

81-Tl-187m