

Program EVALPLOT
(Version 2021-1)

by

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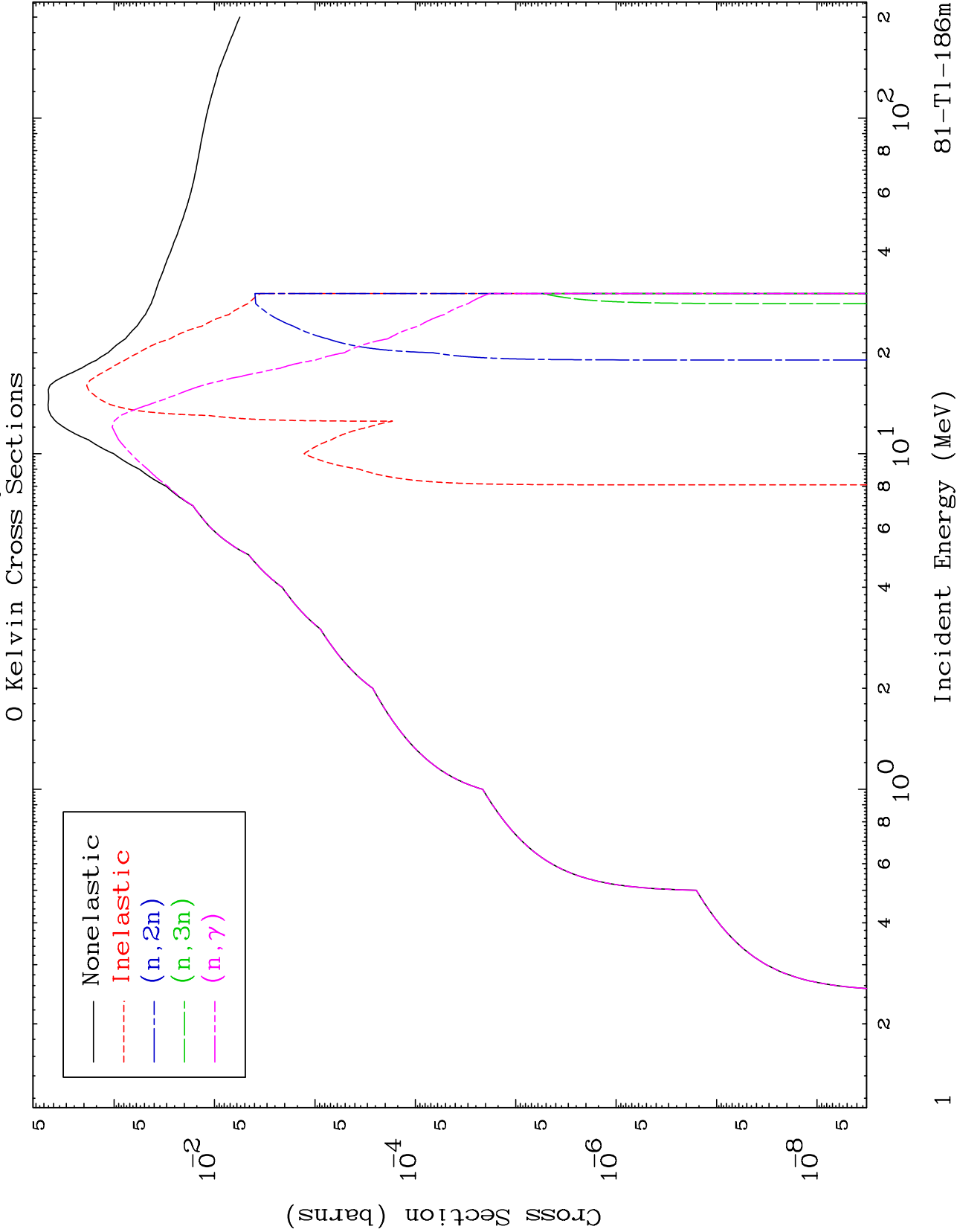
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8075

Photon Major

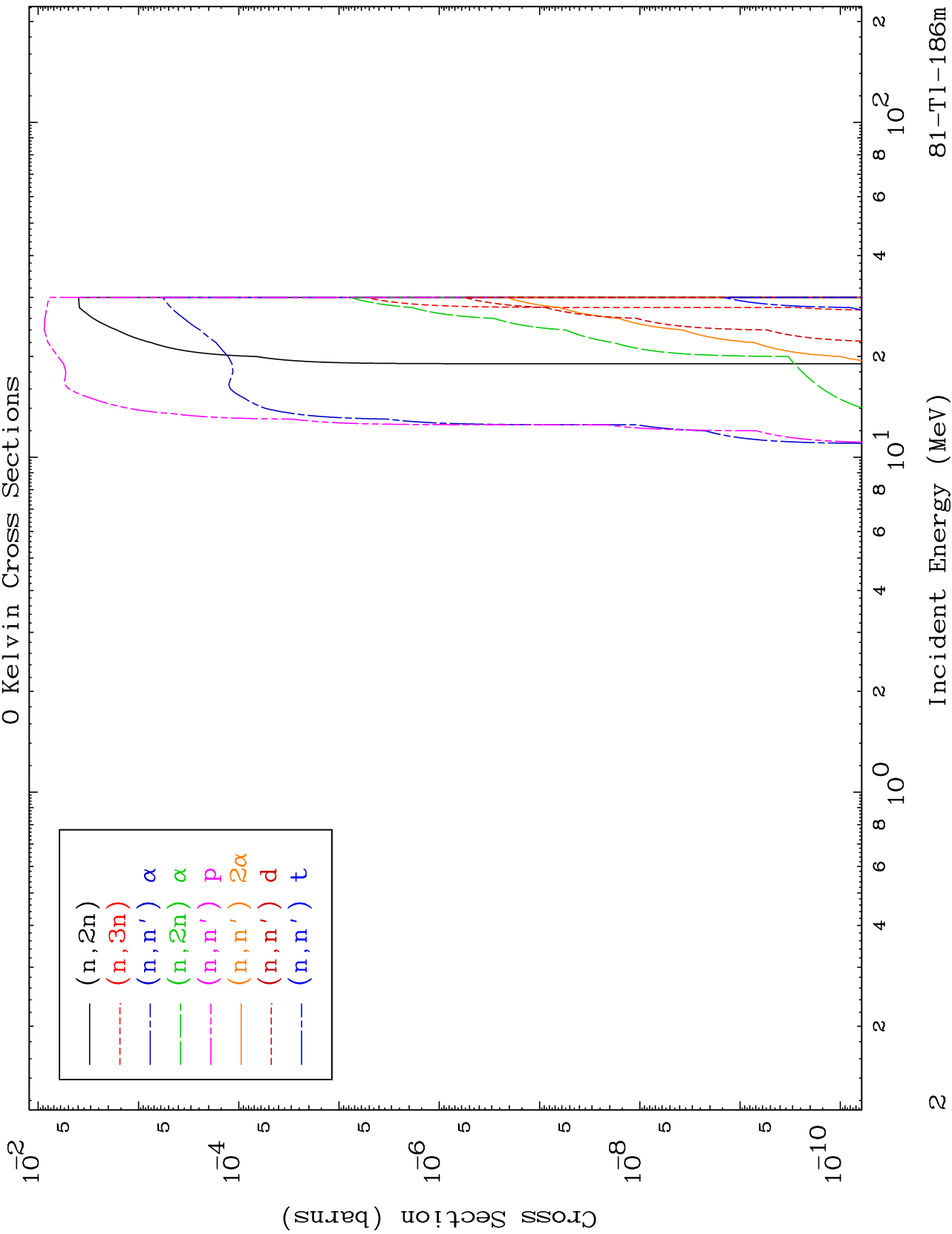
81-Tl-186m



MAT 8075

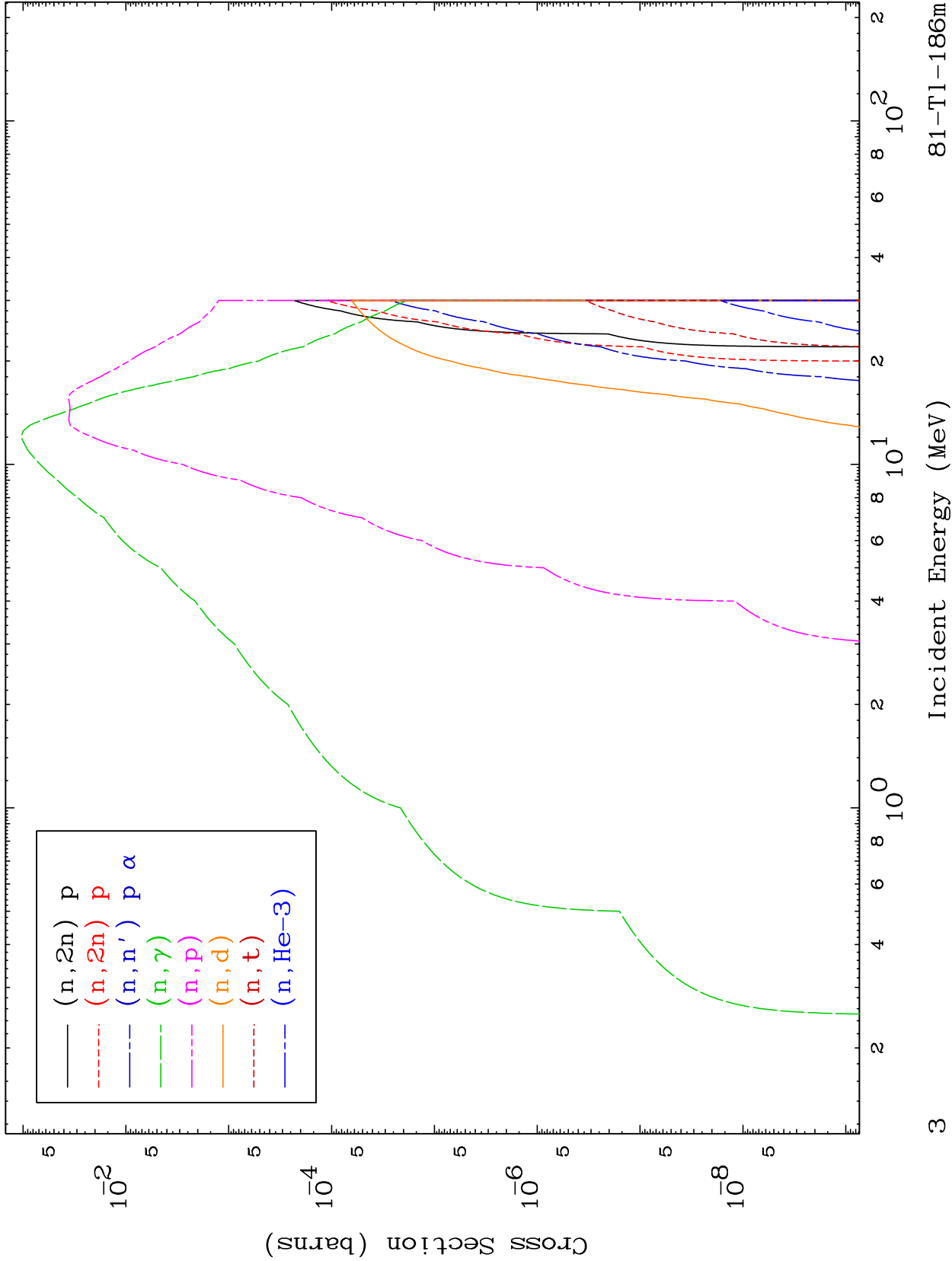
Photon Neutron Absorption
0 Kelvin Cross Sections

81-Tl-186m



81-Tl-186m

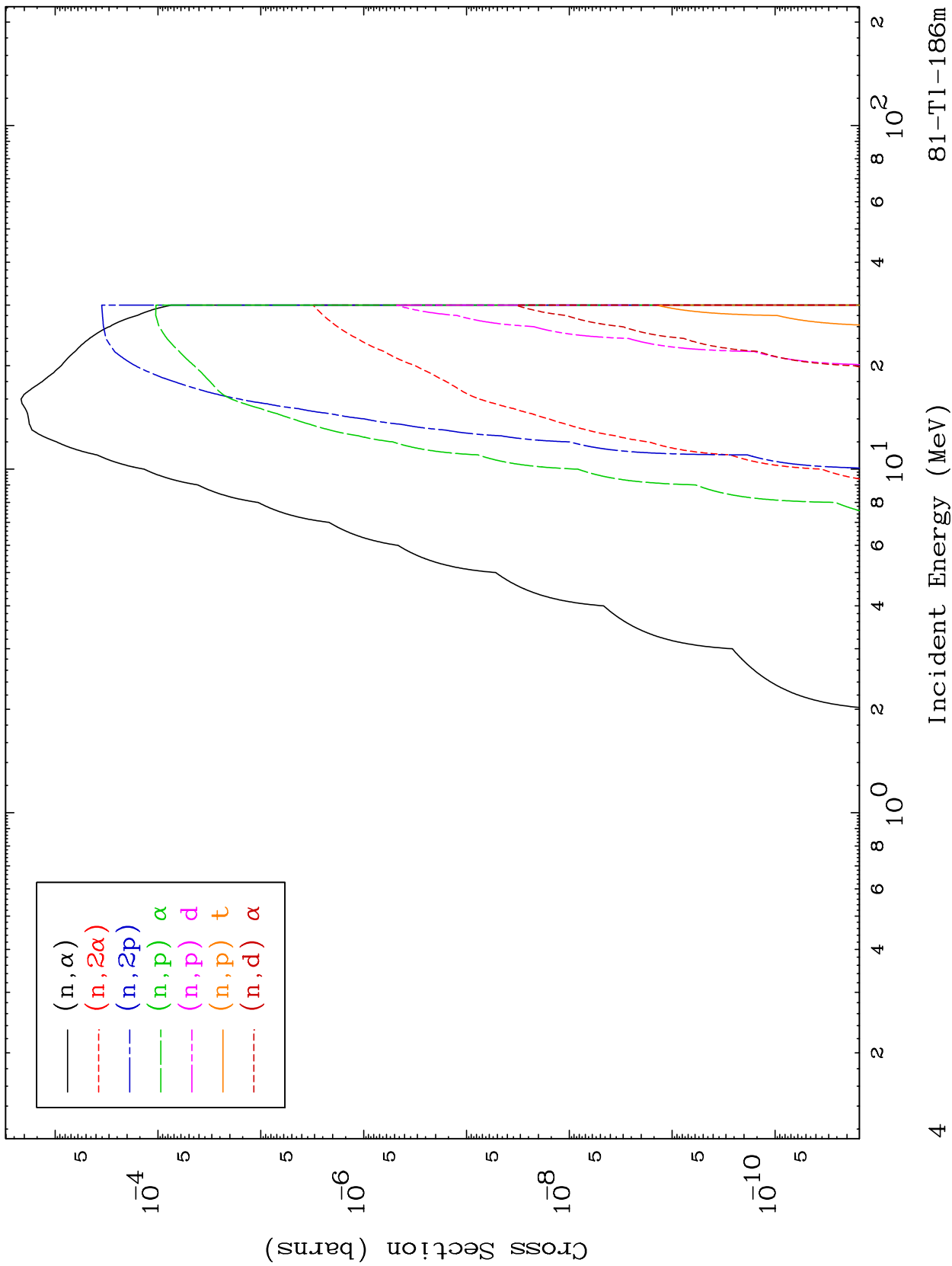
Incident Energy (MeV)



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Photon Neutron Absorption
0 Kelvin Cross Sections

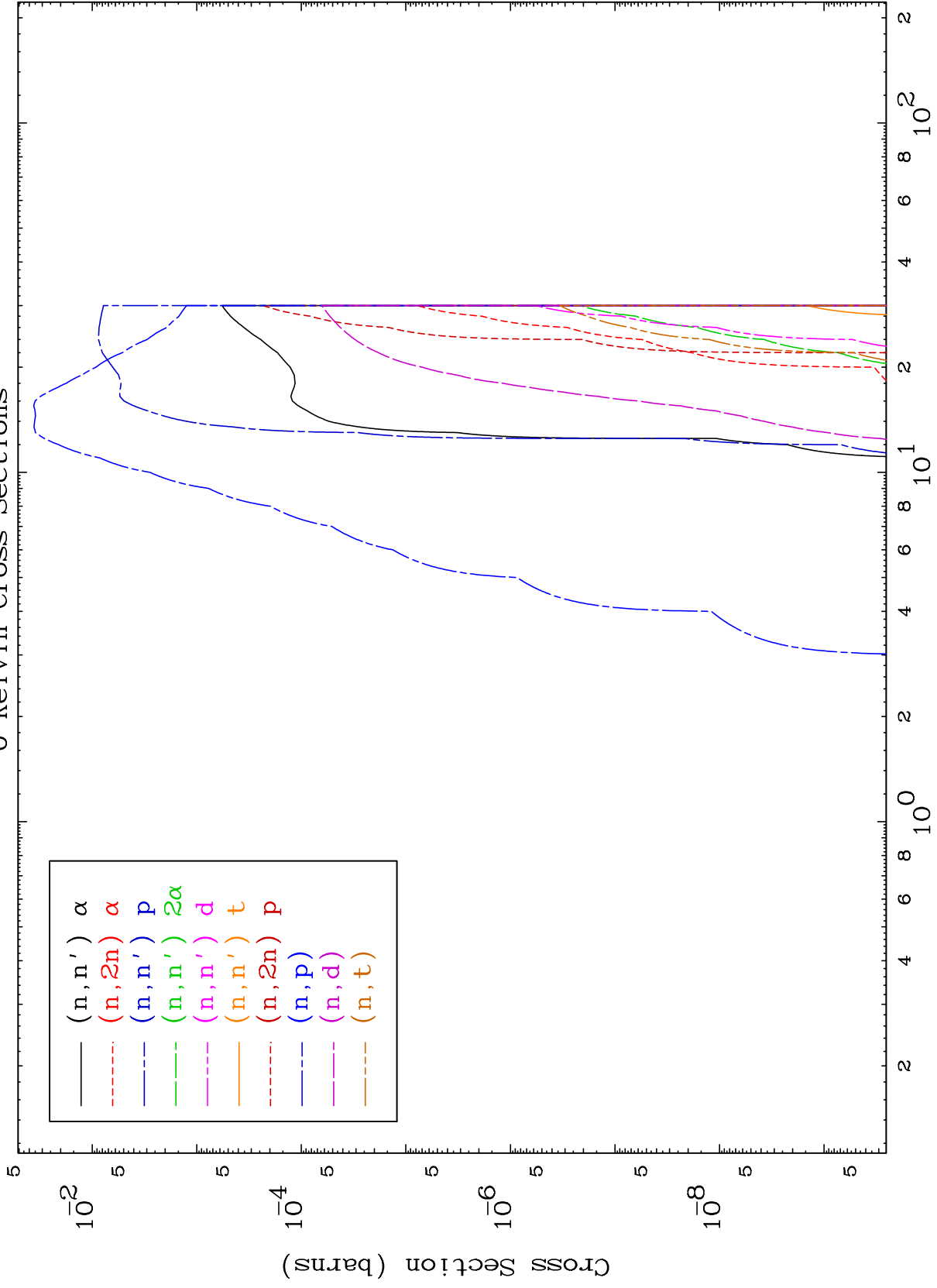
81-Tl-186m



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Photon Charged Particle
0 Kelvin Cross Sections

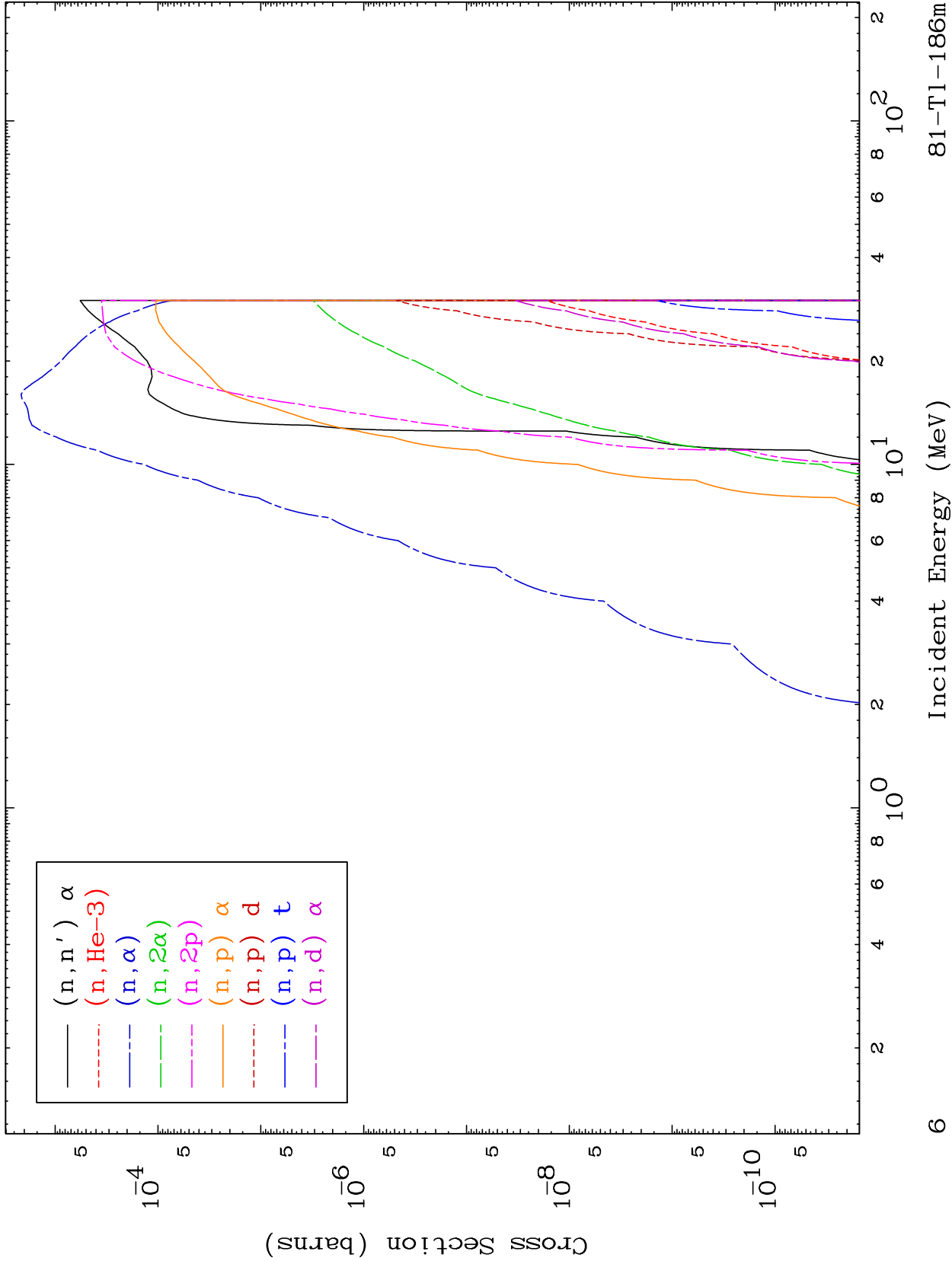
81-Tl-186m



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Photon Charged Particle
0 Kelvin Cross Sections

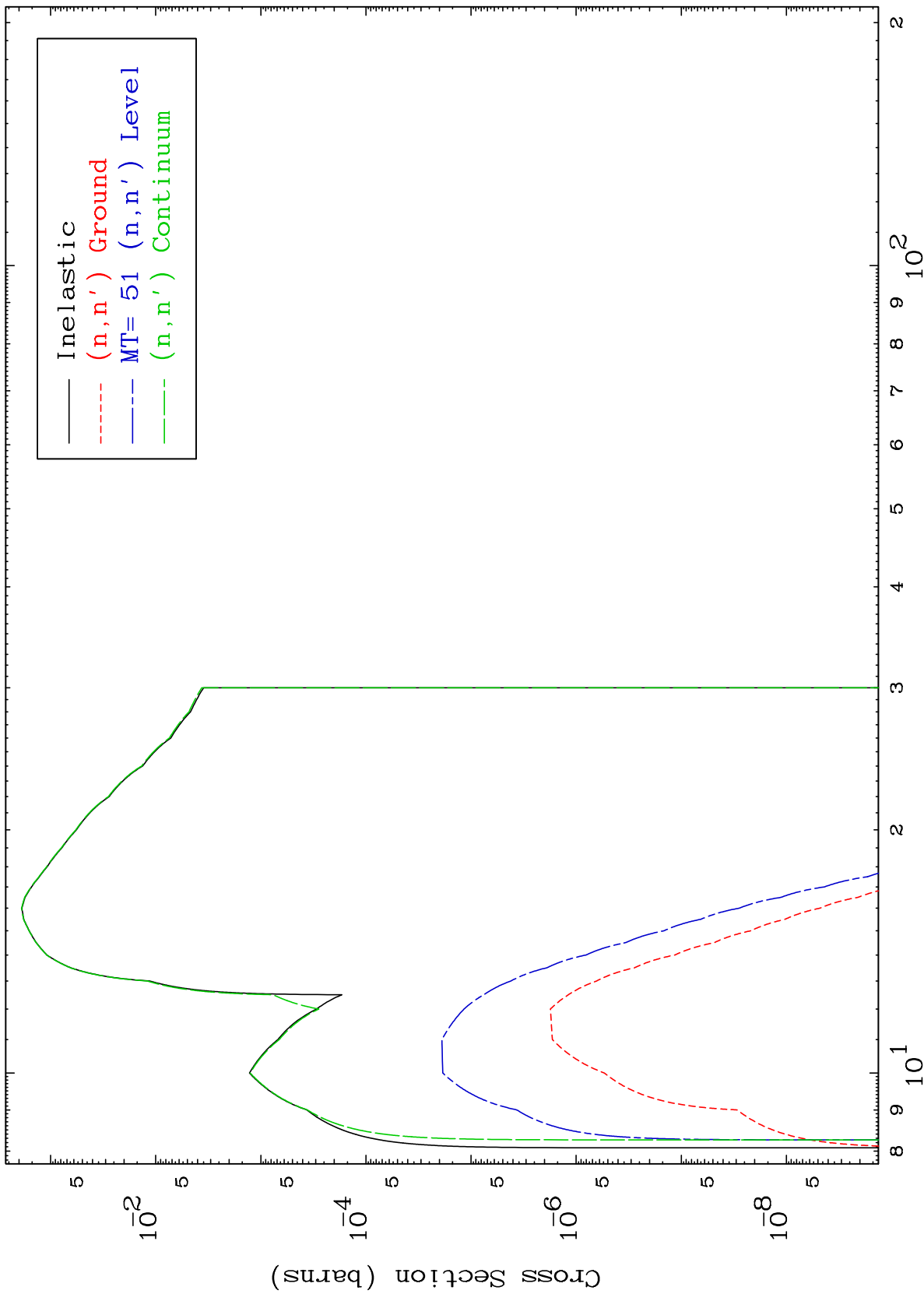
81-Tl-186m



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81-Tl-186m

(γ, n') Levels
0 Kelvin Cross Sections



81-Tl-186m

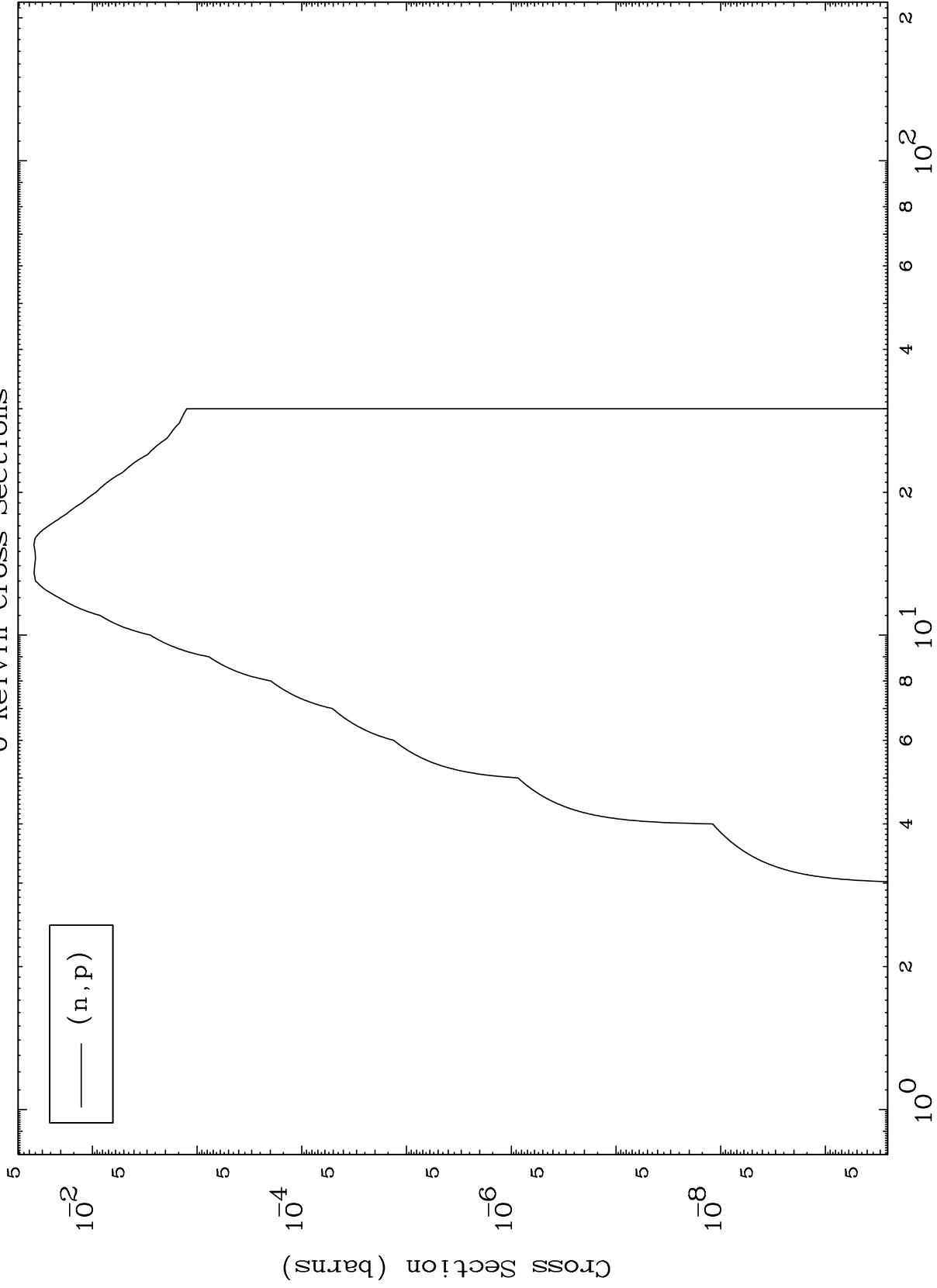
Incident Energy (MeV)

7

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(γ, p) Levels
0 Kelvin Cross Sections

81-Tl-186m



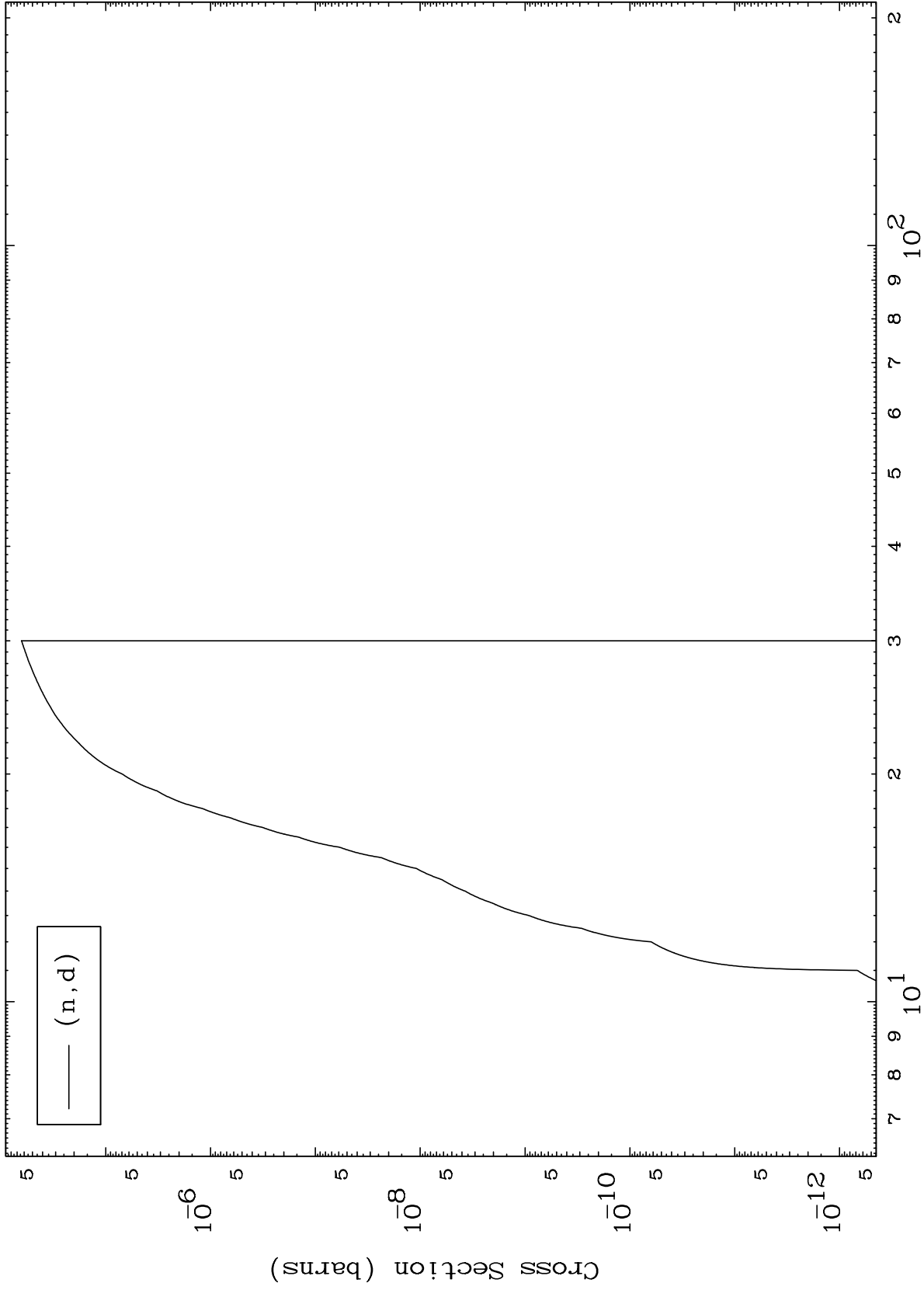
Incident Energy (MeV)

81-Tl-186m

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(γ, d) Levels
0 Kelvin Cross Sections

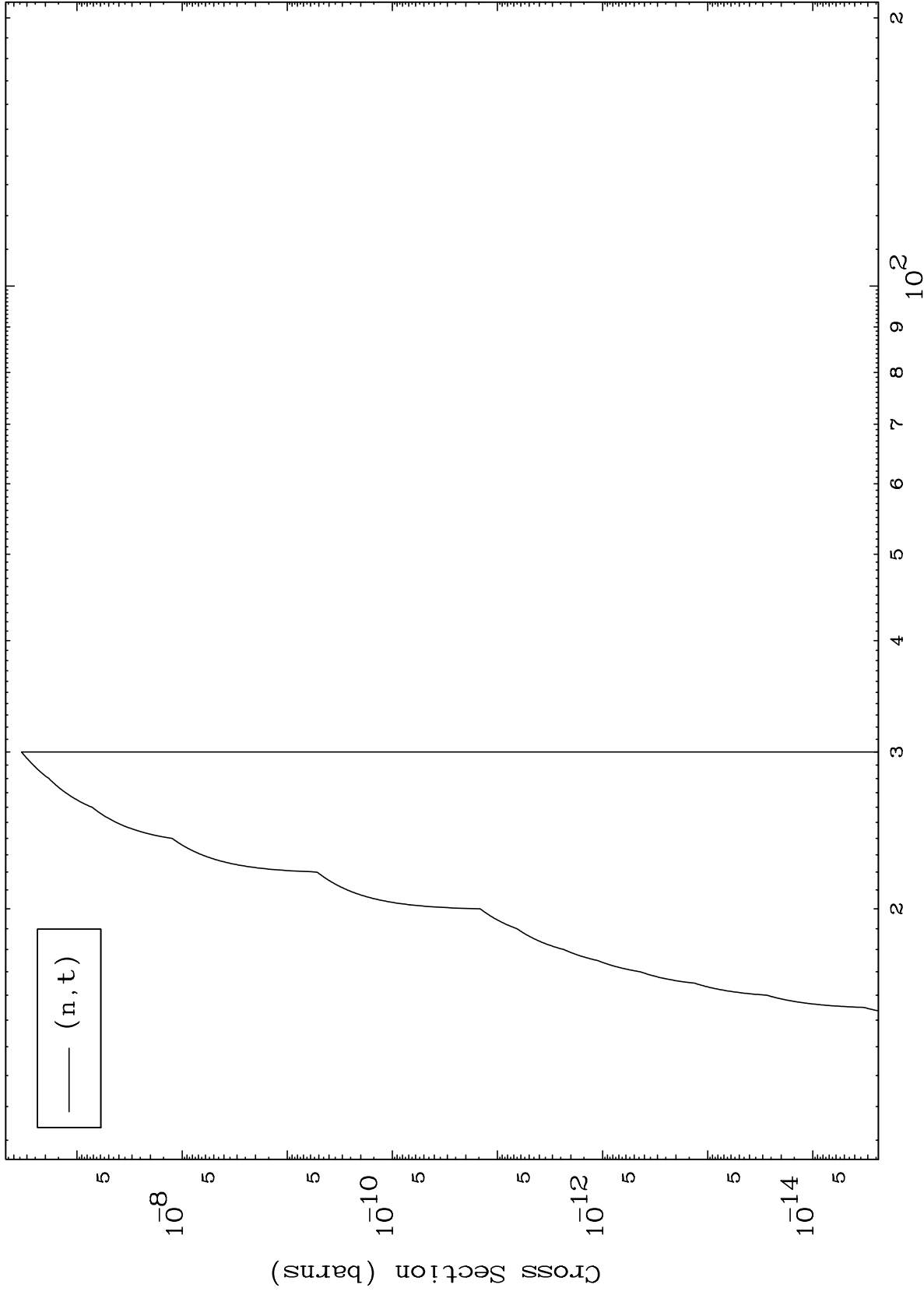
81-Tl-186m



MAT 8075

(γ, t) Levels
0 Kelvin Cross Sections

81-Tl-186m



10

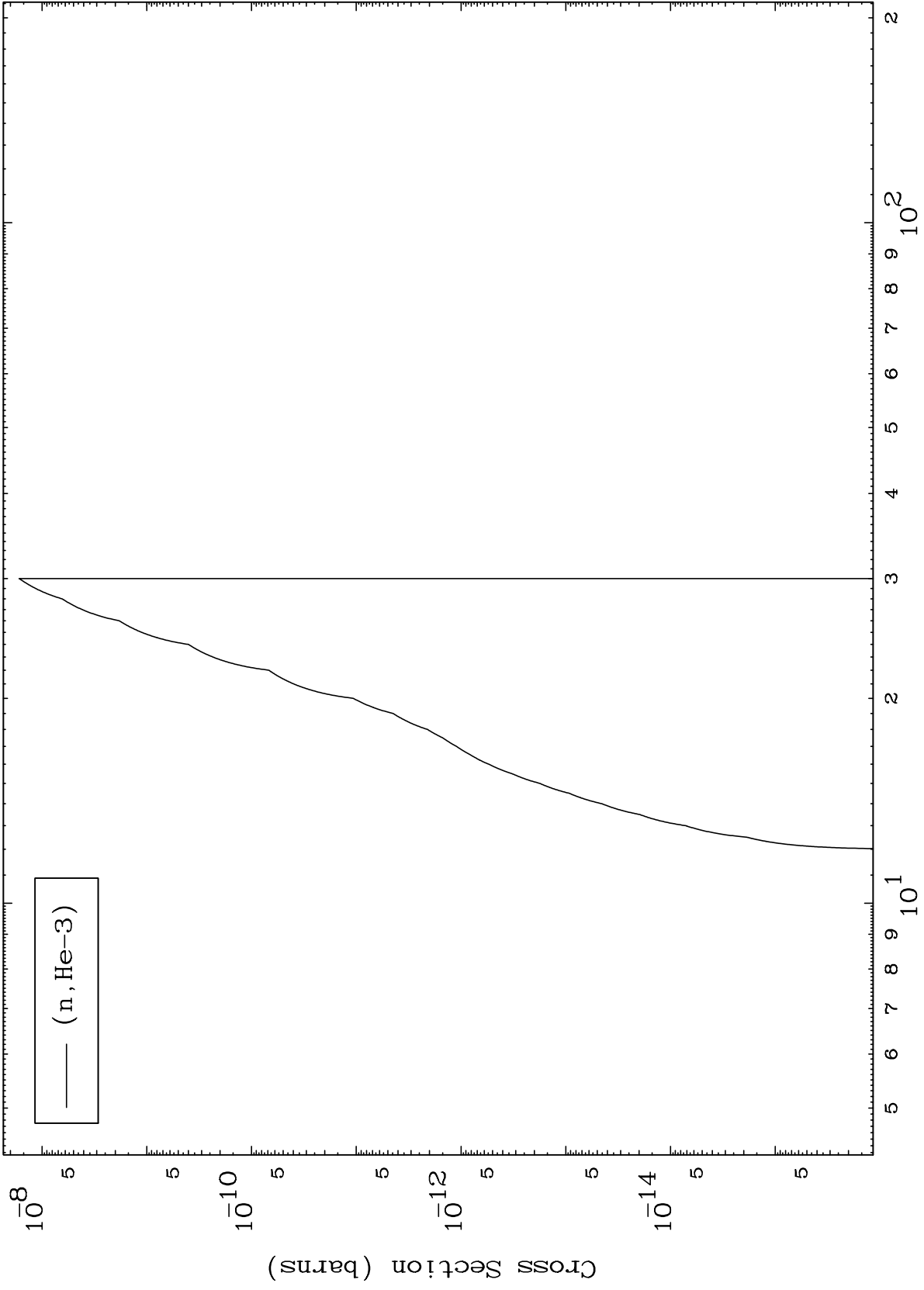
Incident Energy (MeV)

81-Tl-186m

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

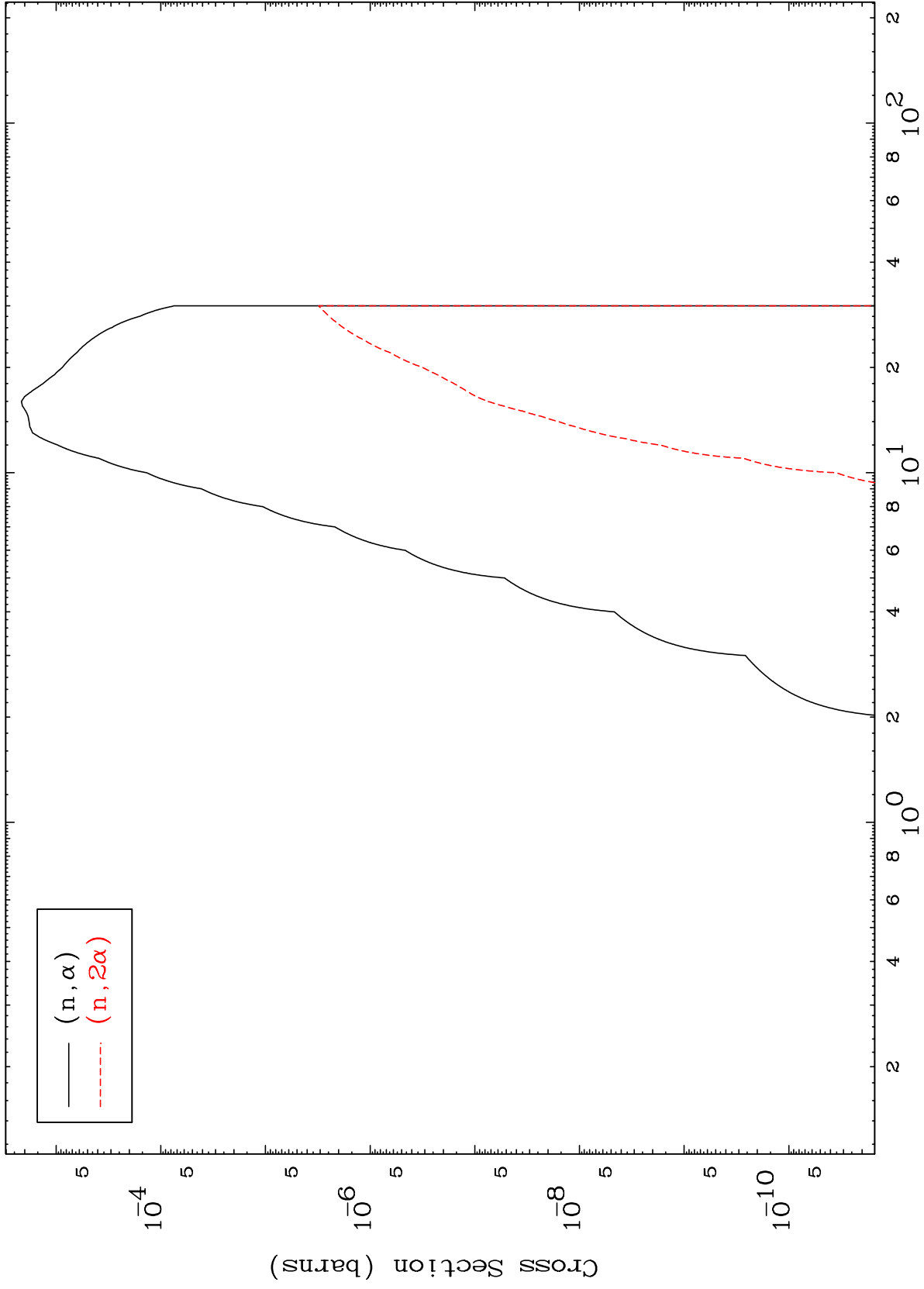
81-Tl-186m



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(γ, α) Levels
0 Kelvin Cross Sections

81-Tl-186m



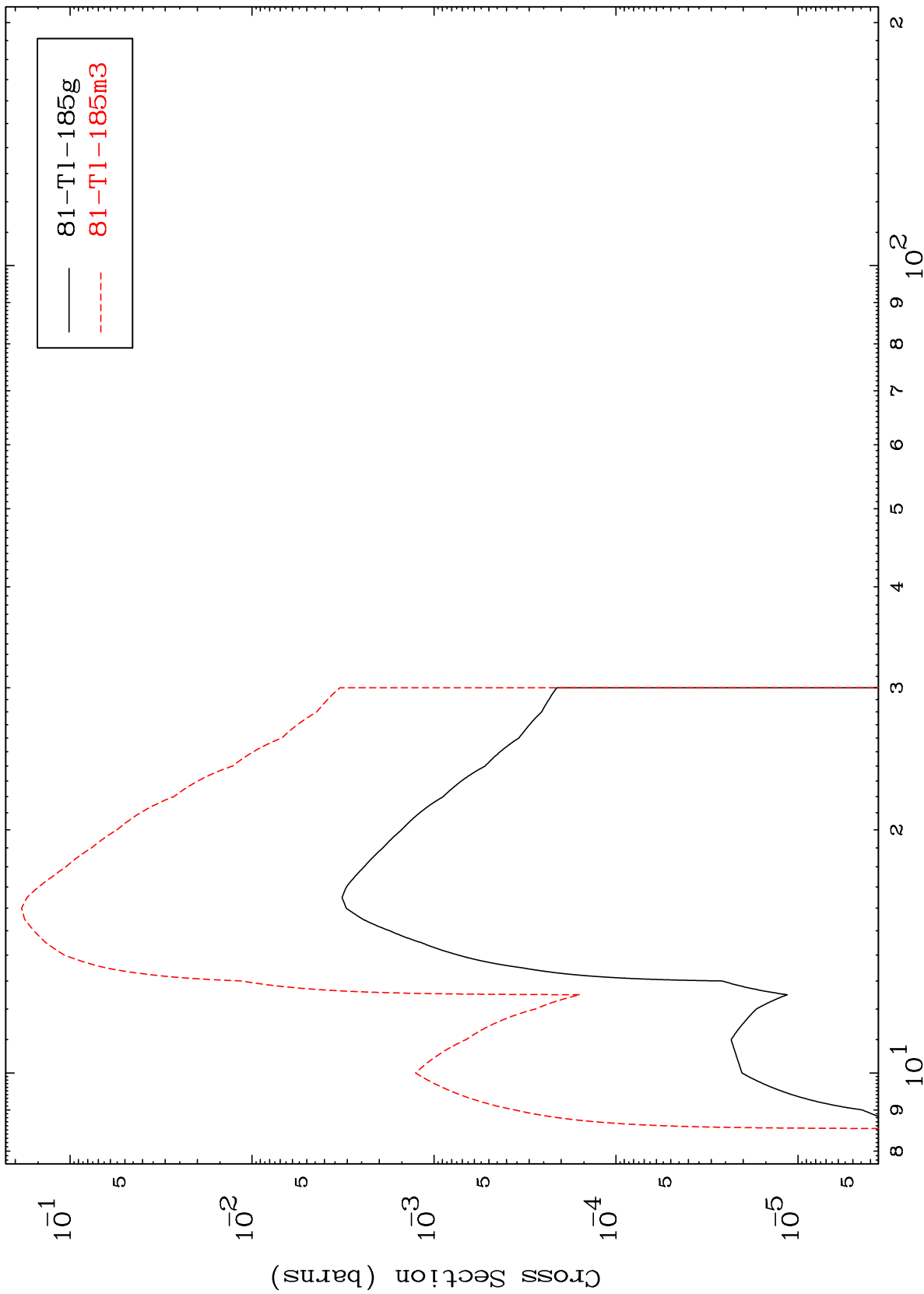
12

81-Tl-186m

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81-Tl-186m

Inelastic
Radionuclide Production Cross Section



81-Tl-186m

Incident Energy (MeV)

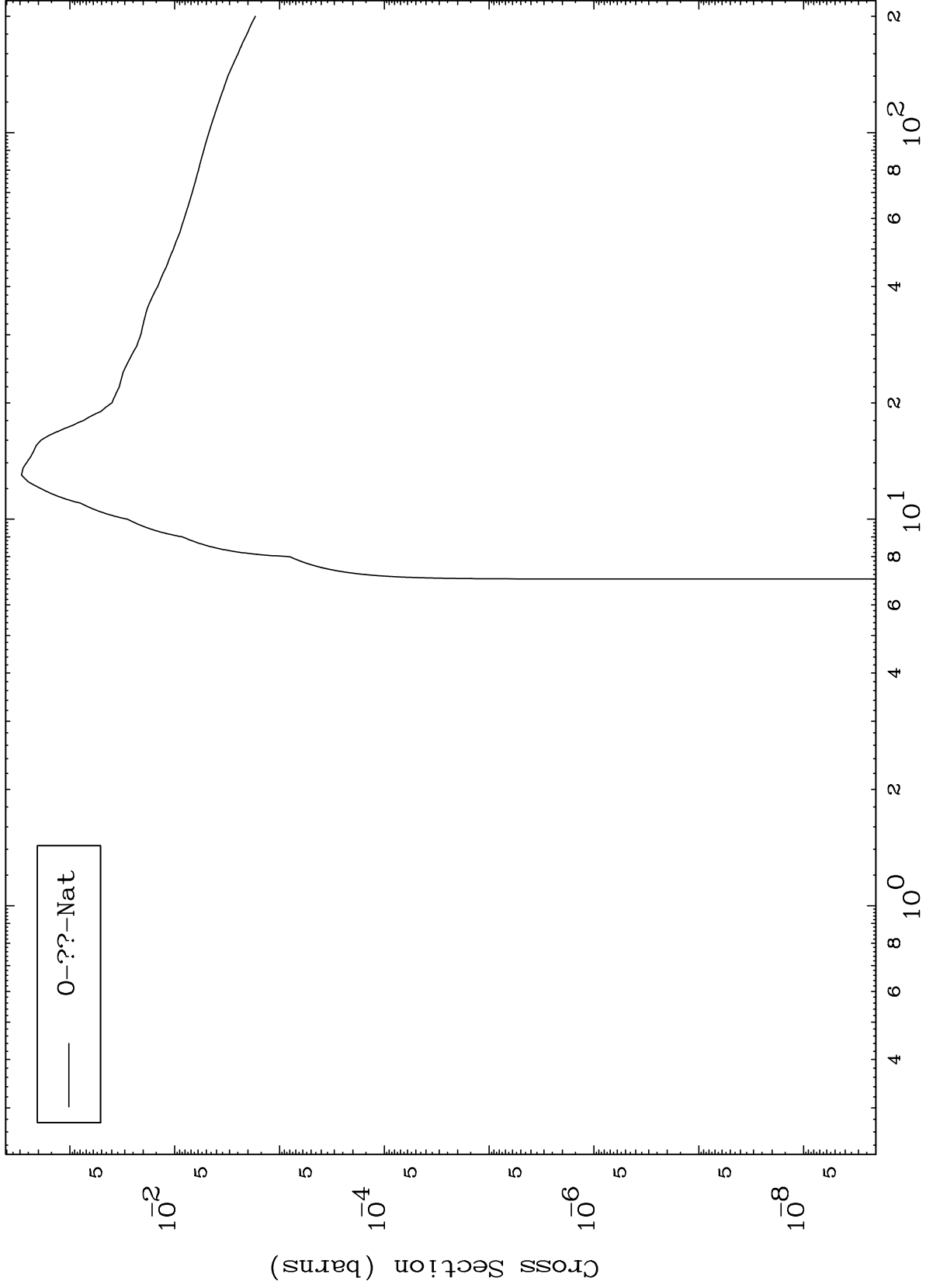
13

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Fission

81-Tl-186m

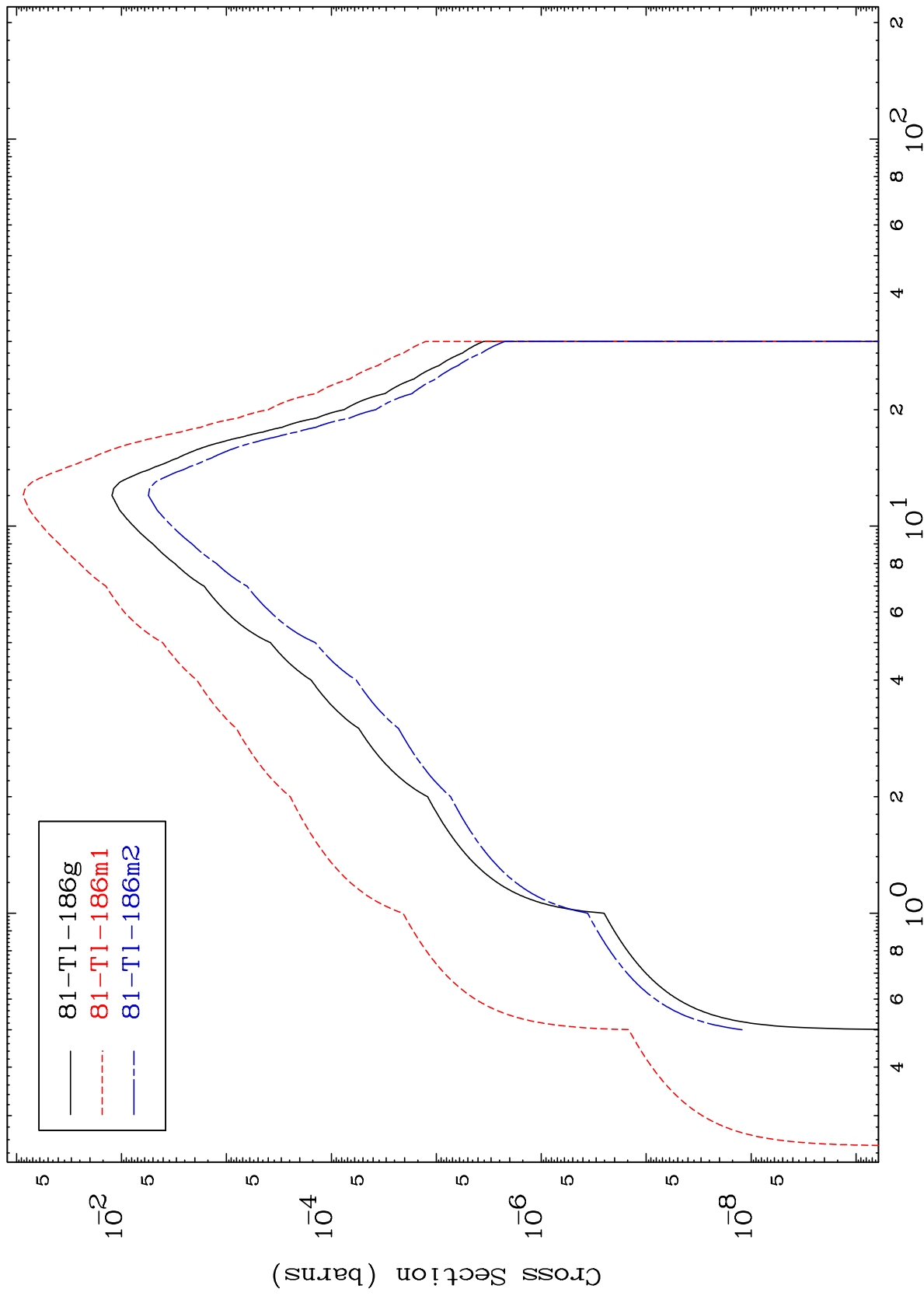
Radionuclide Production Cross Section



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81-Tl-186m

Radionuclide Production Cross Section



Incident Energy (MeV)

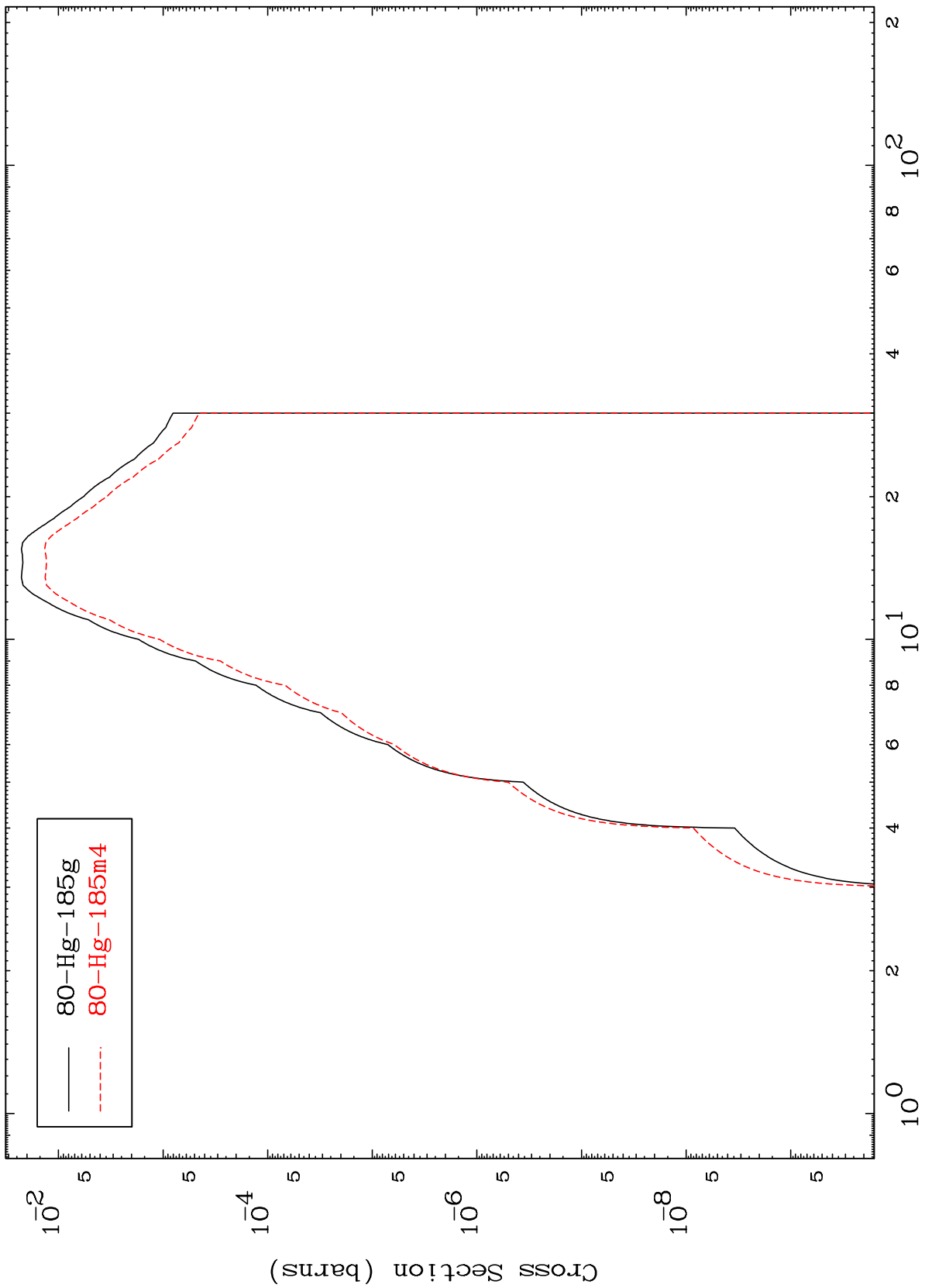
81-Tl-186m

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81-Tl-186m

(n,p)
Radionuclide Production Cross Section



81-Tl-186m

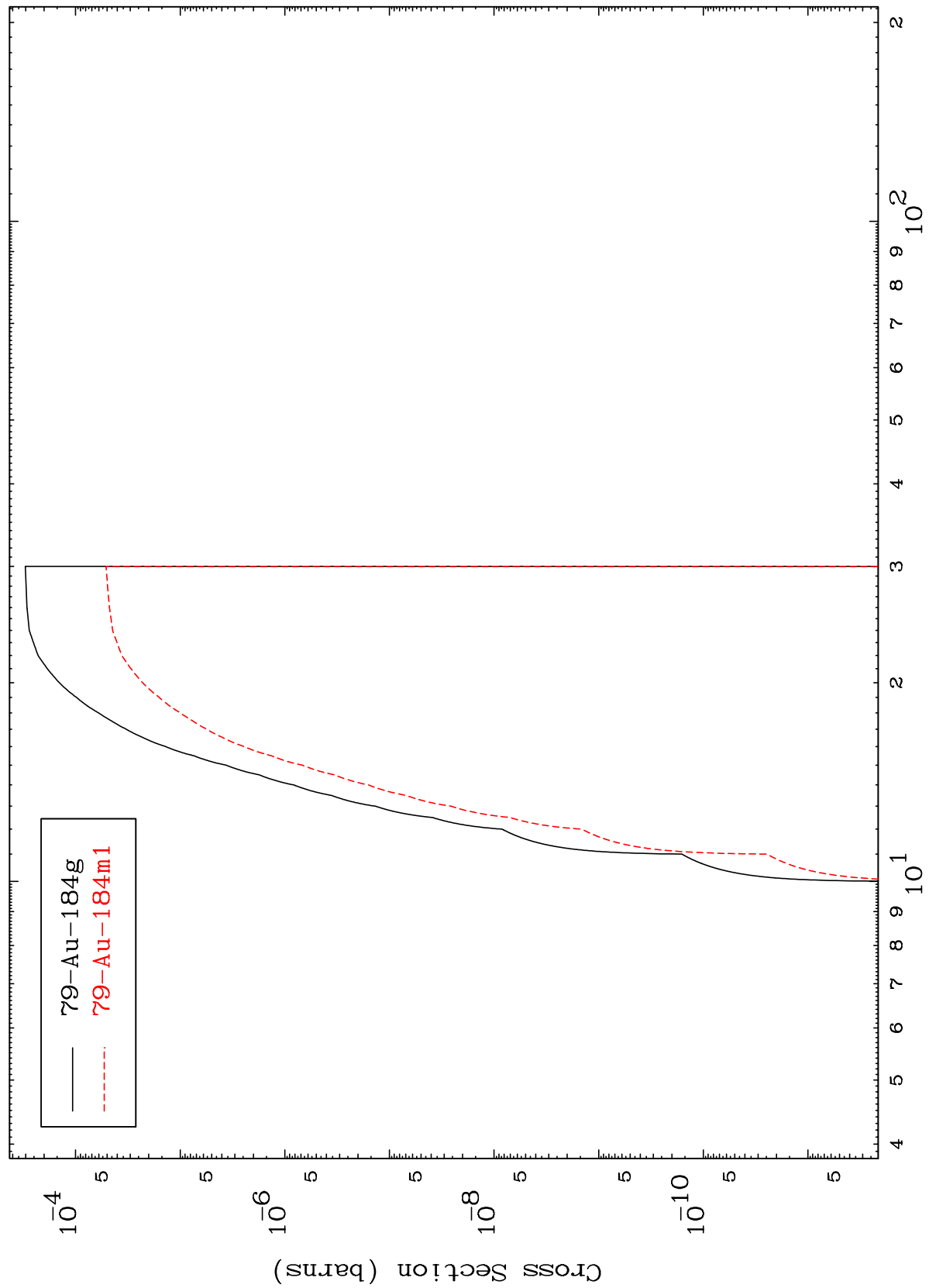
Incident Energy (MeV)

16

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81-Tl-186m

Radionuclide Production Cross Section
(n,2p)



17

Incident Energy (MeV)

81-Tl-186m