

Program EVALPLOT
(Version 2017-1)

by

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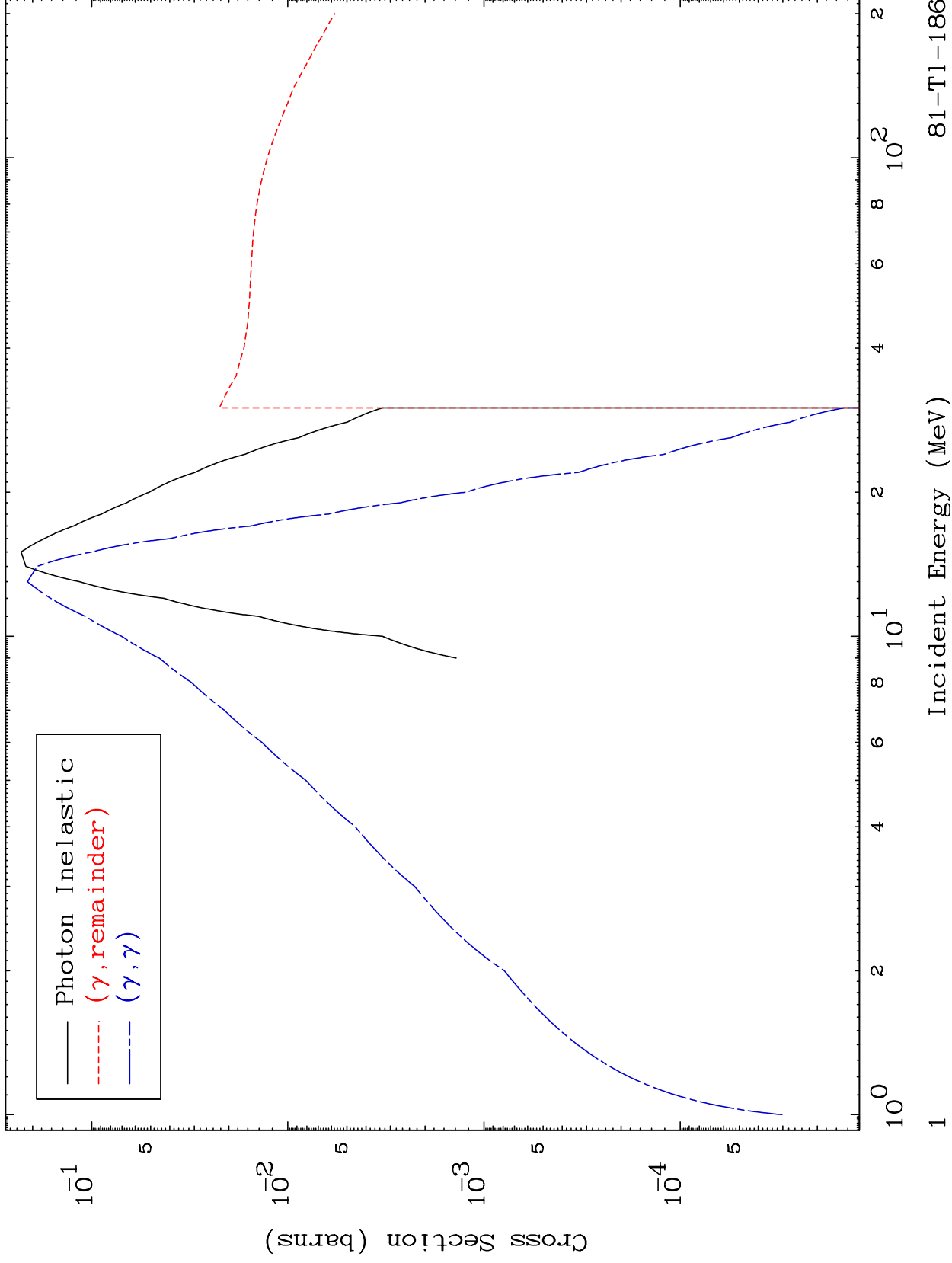
Press Mouse Button to Start

MAT 8074

Photon Major

81-Tl-186

0 Kelvin Cross Sections



— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

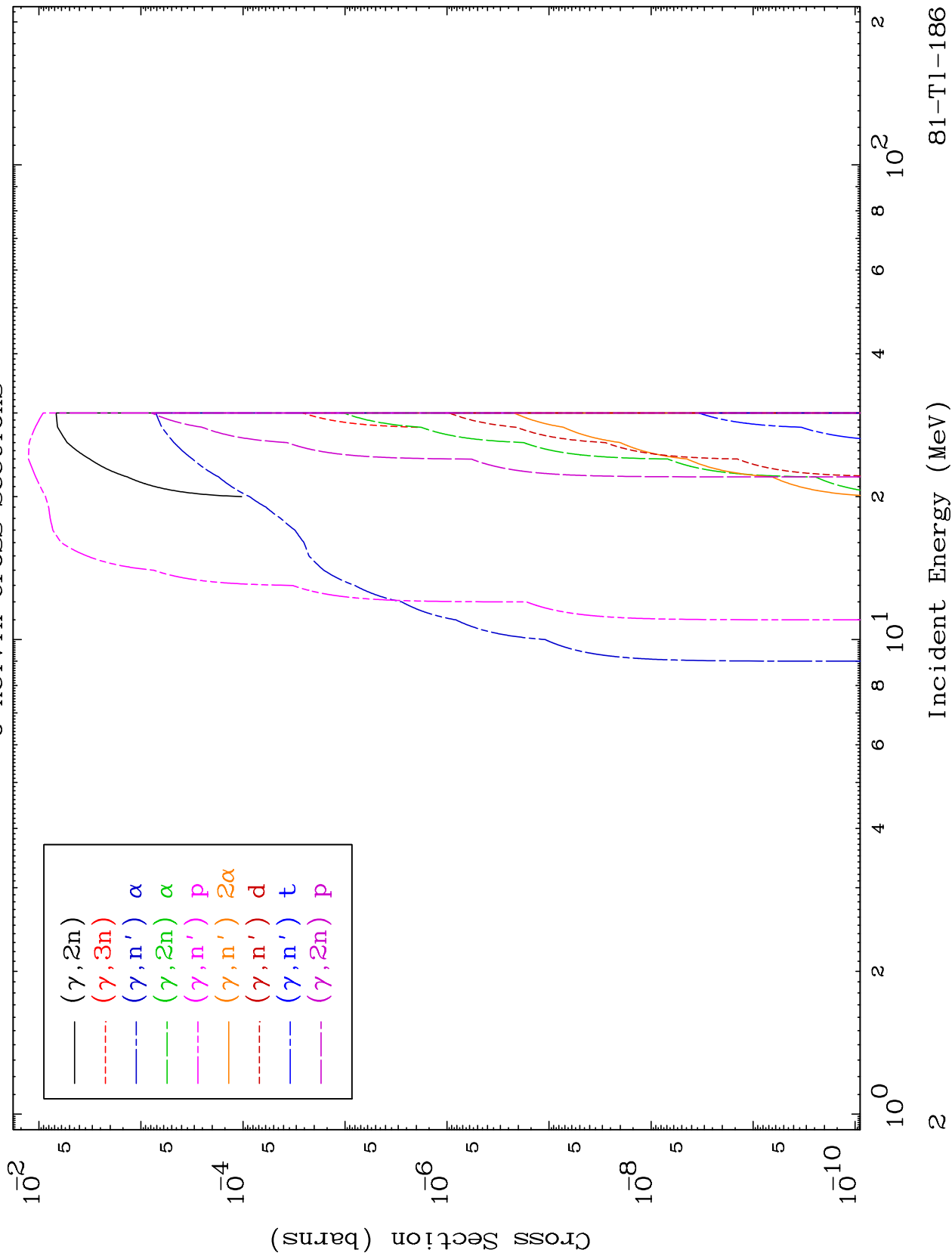
81-Tl-186

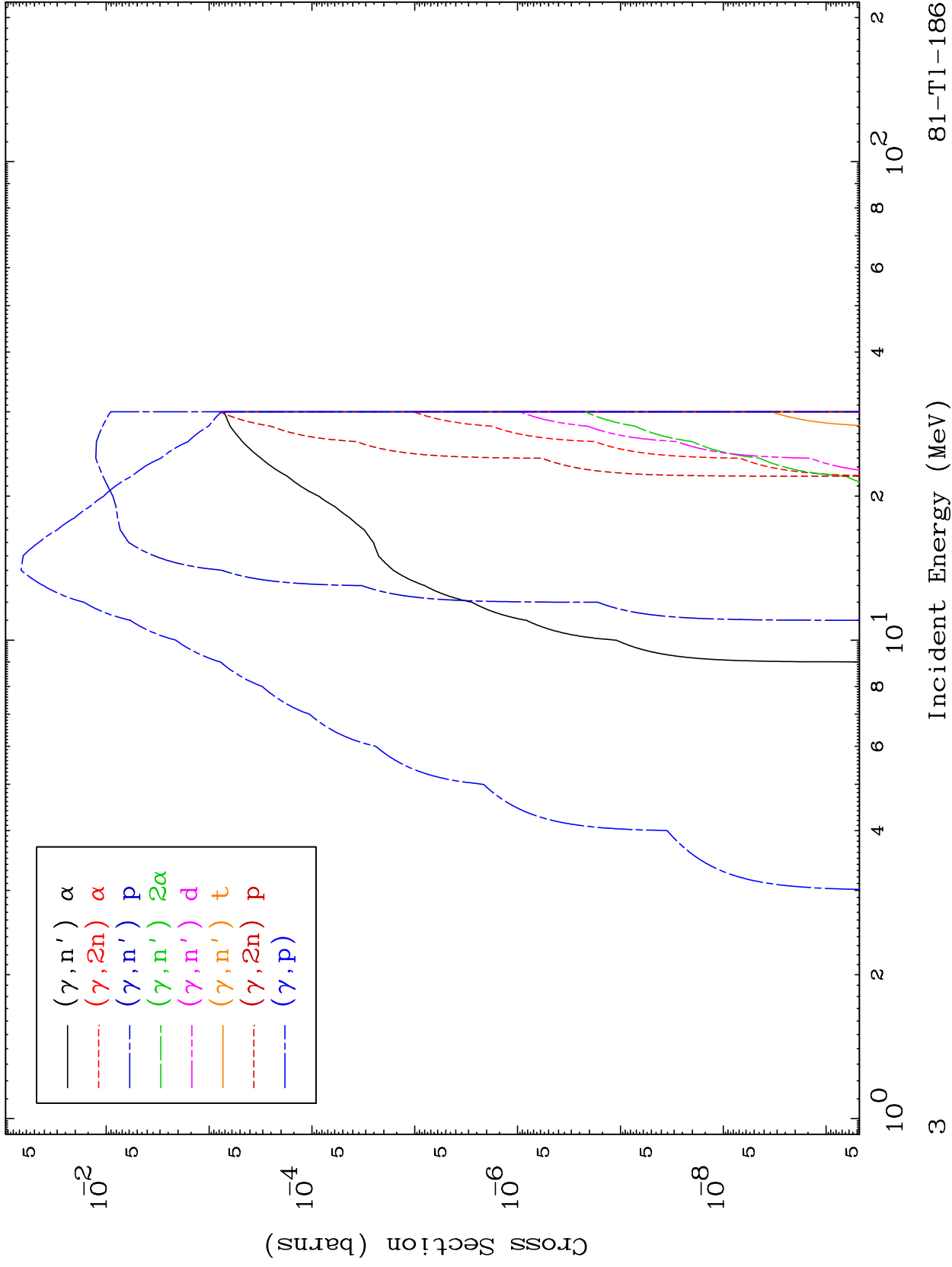
Incident Energy (MeV)

MAT 8074

Photon Neutron Production
0 Kelvin Cross Sections

81-Tl-186

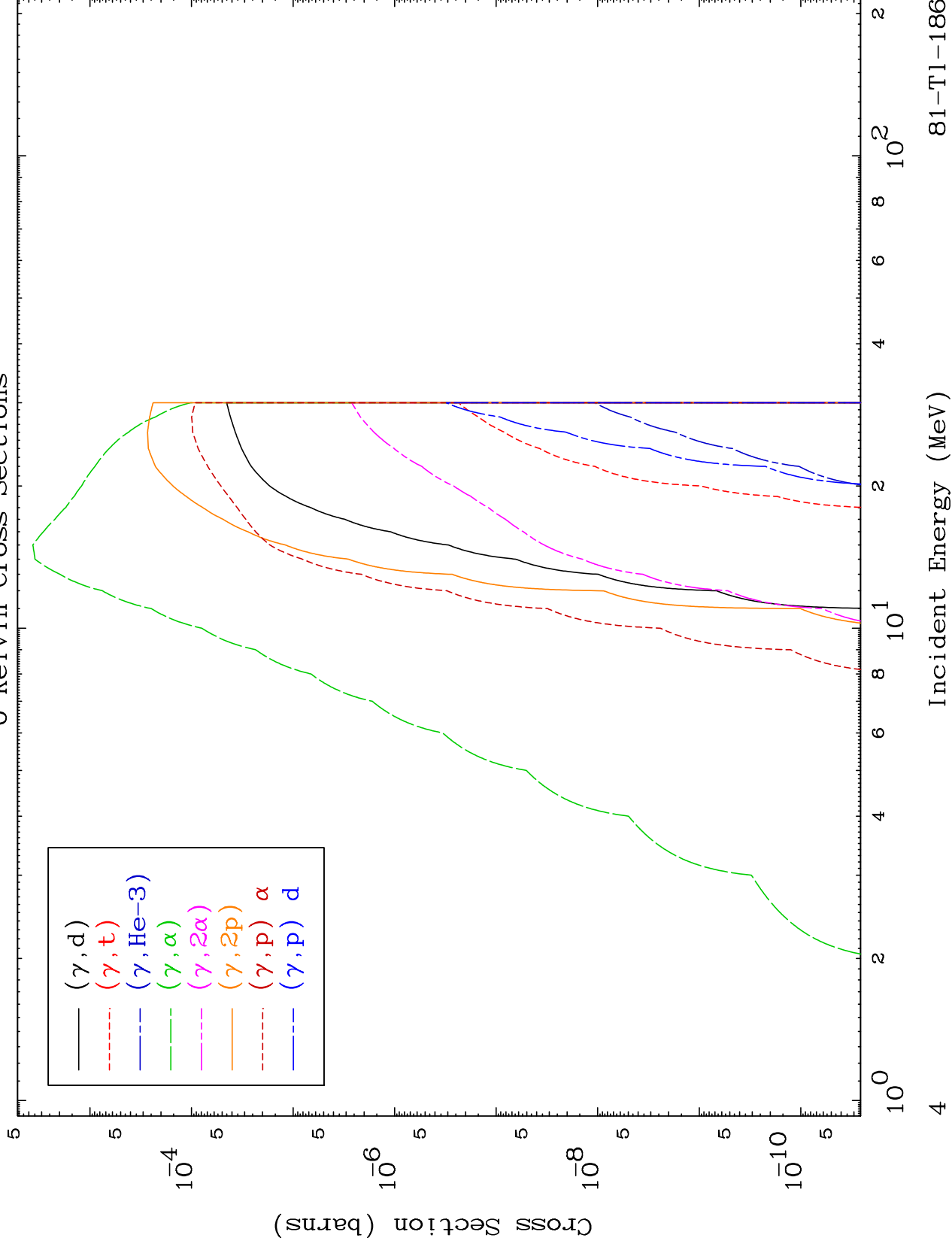




MAT 8074

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-186

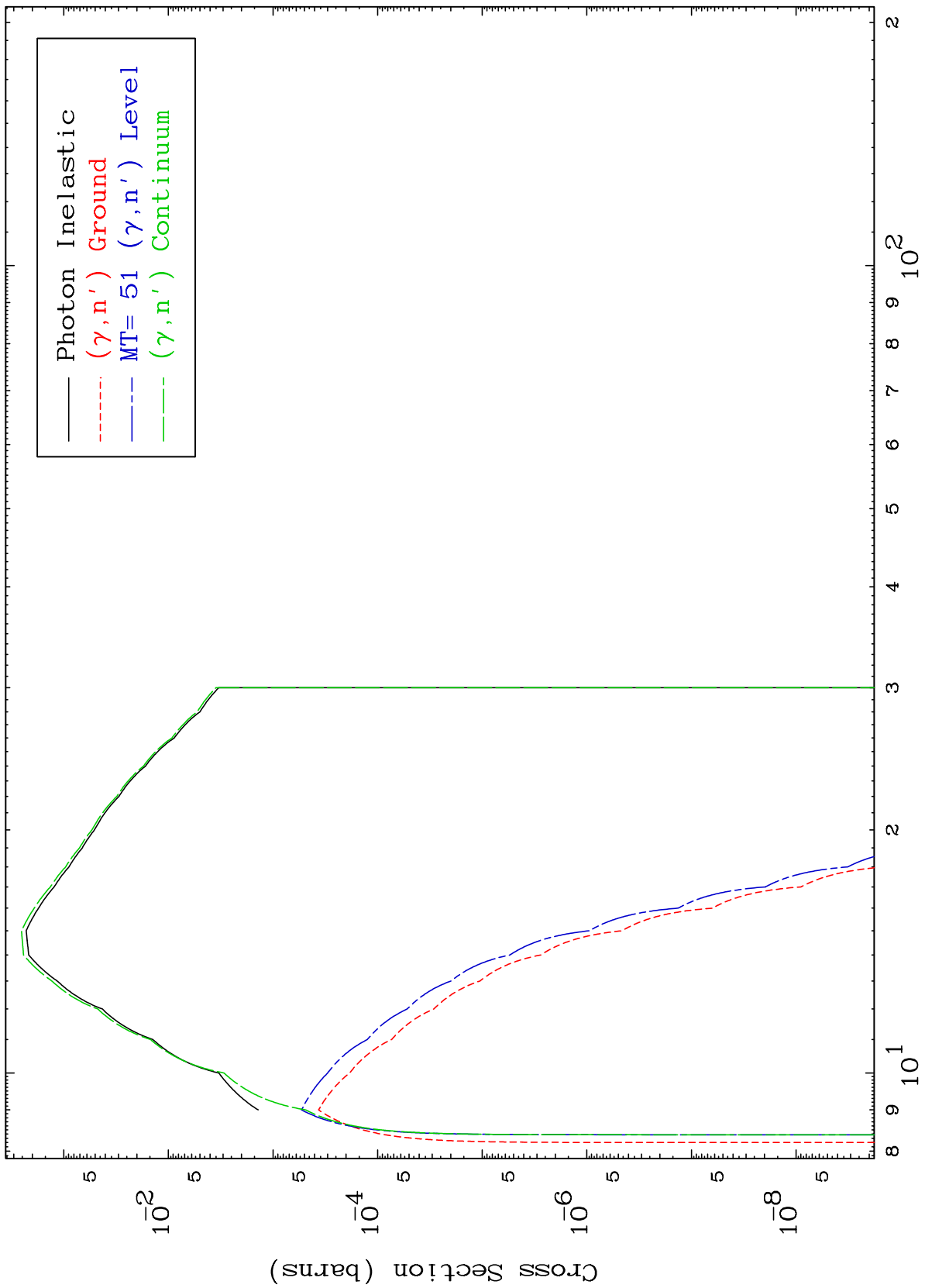


MAT 8074

(γ, n') Level

81-Tl-186

0 Kelvin Cross Sections



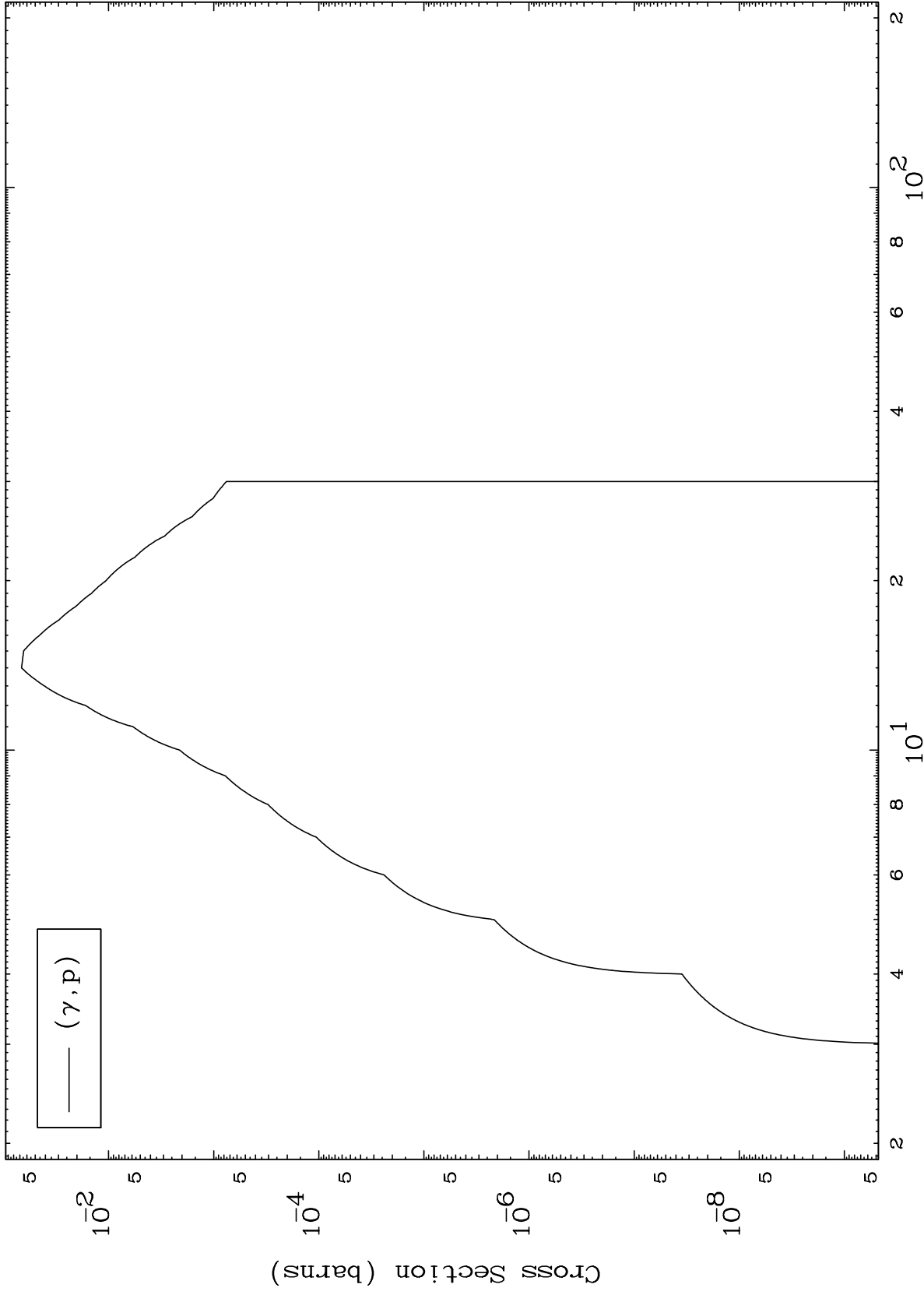
Incident Energy (MeV)

81-Tl-186

MAT 8074

(γ, p) Levels
0 Kelvin Cross Sections

81-Tl-186



(γ, p)

6

Incident Energy (MeV)

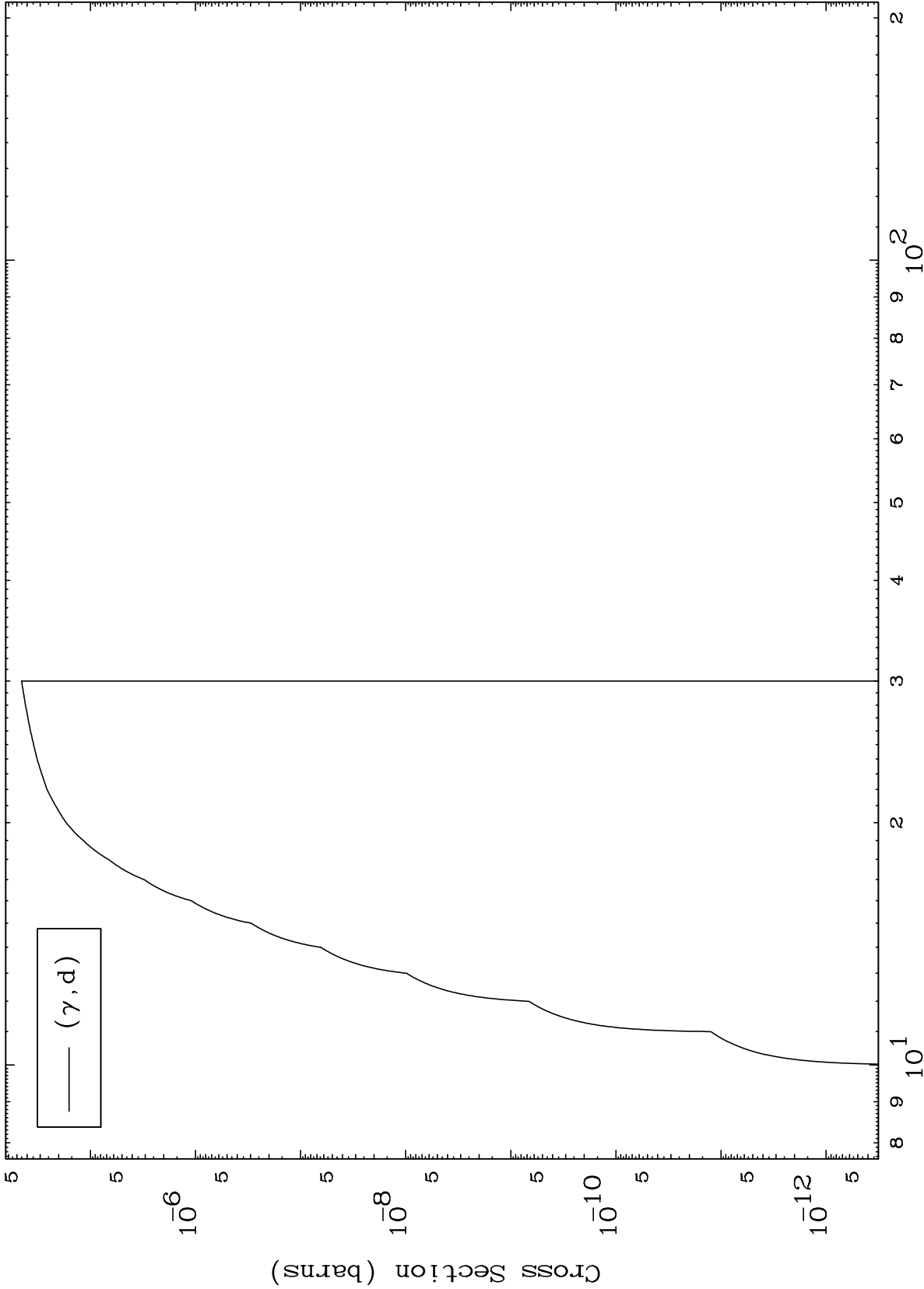
81-Tl-186

MAT 8074

(γ, d) Levels

81-Tl-186

0 Kelvin Cross Sections

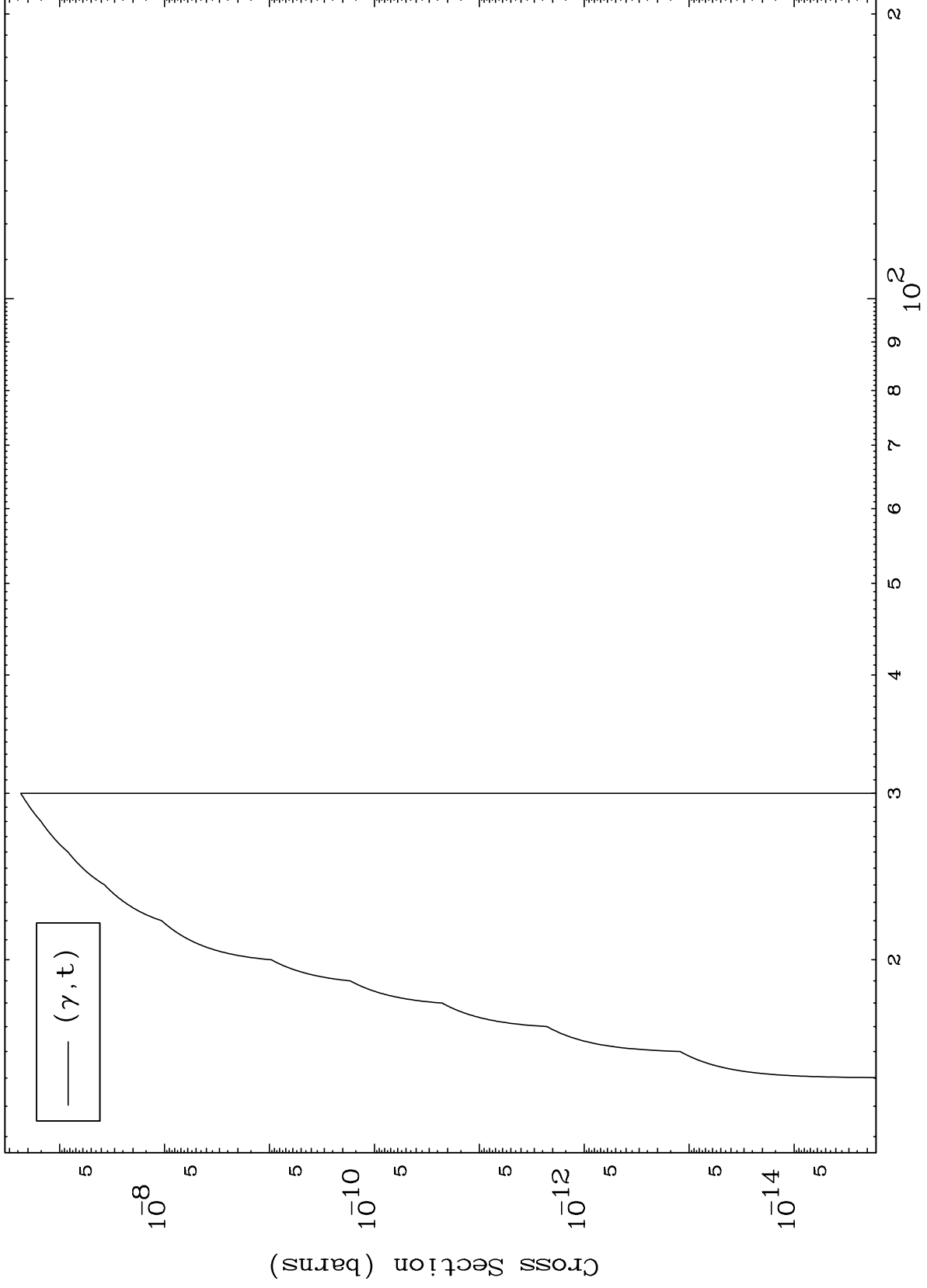


(γ, d)

Incident Energy (MeV)

81-Tl-186

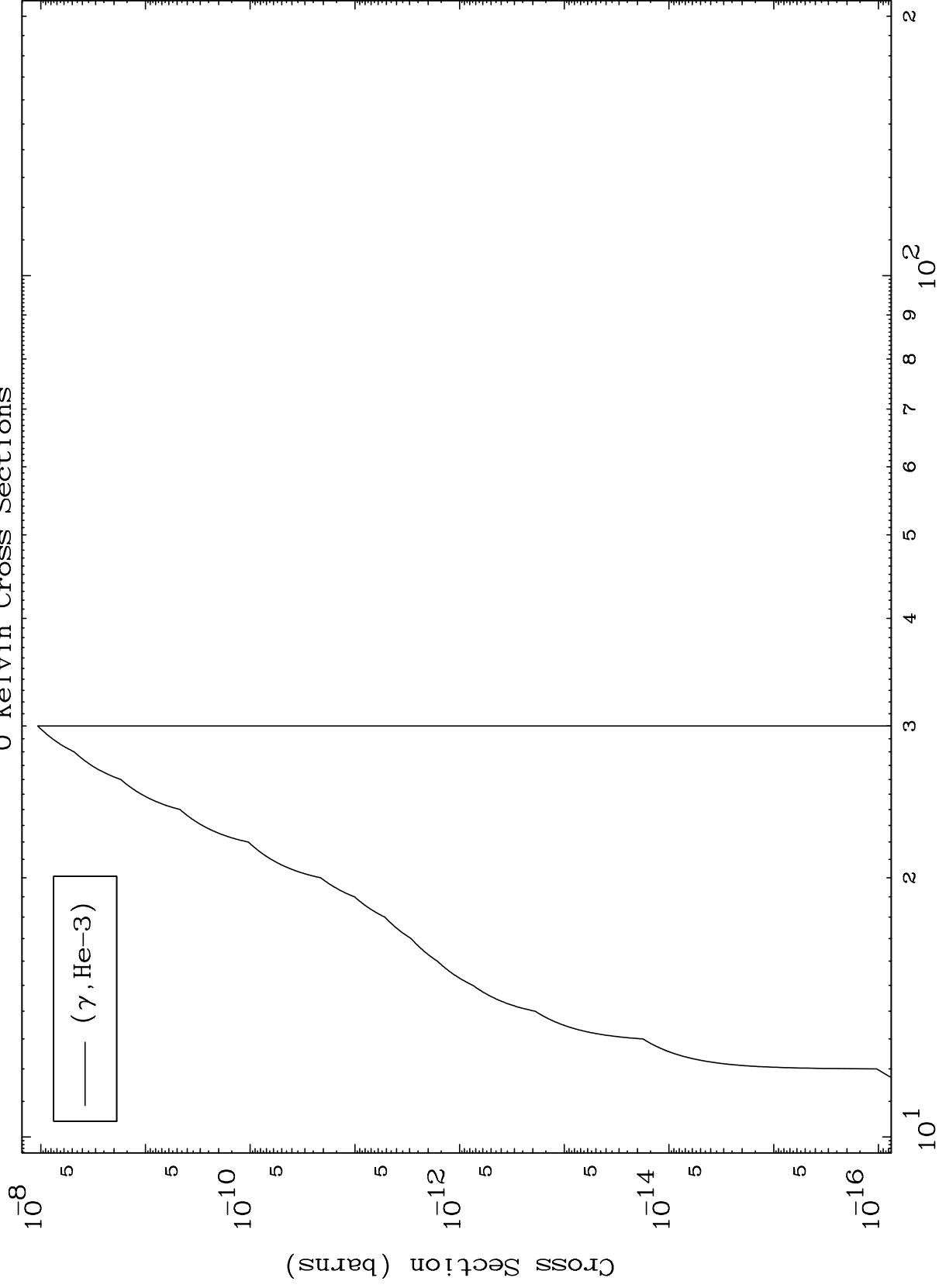
7



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

81-T1-186



Incident Energy (MeV)

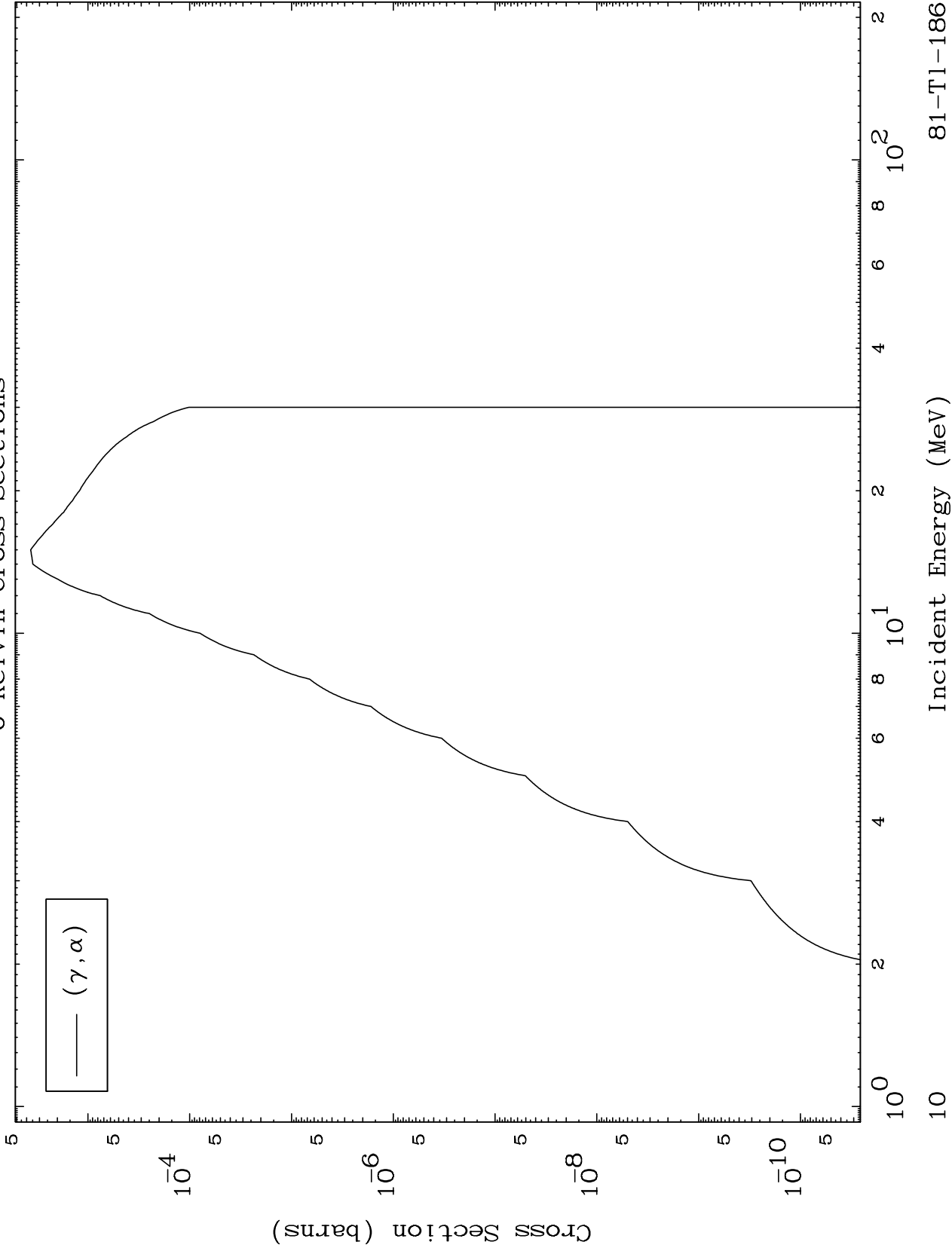
81-T1-186

MAT 8074

(γ, α) Levels

81-Tl-186

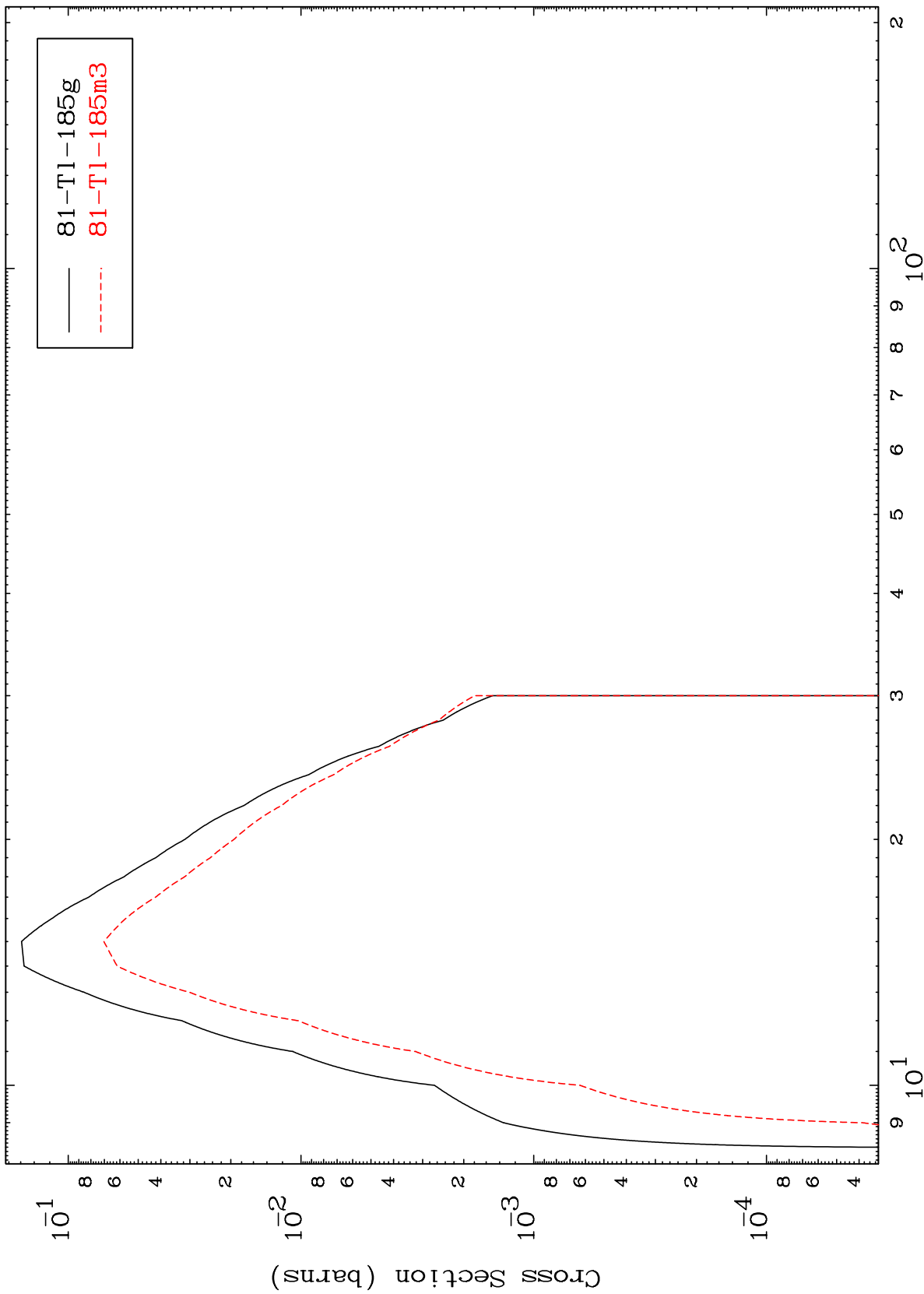
0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-186

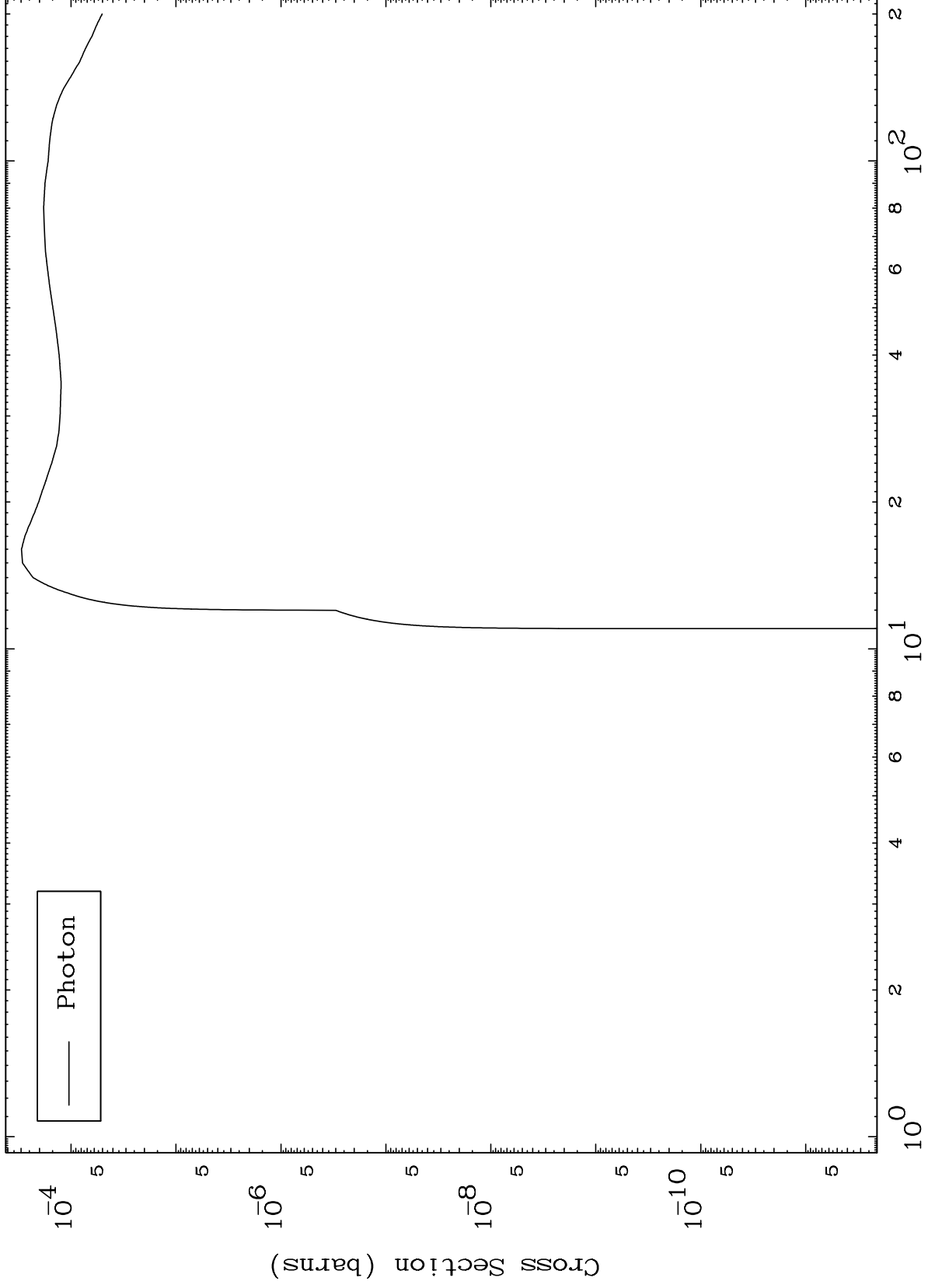
Photon Inelastic
Radionuclide Production Cross Section



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81-Tl-186

Photon Fission
Radionuclide Production Cross Section



Photon

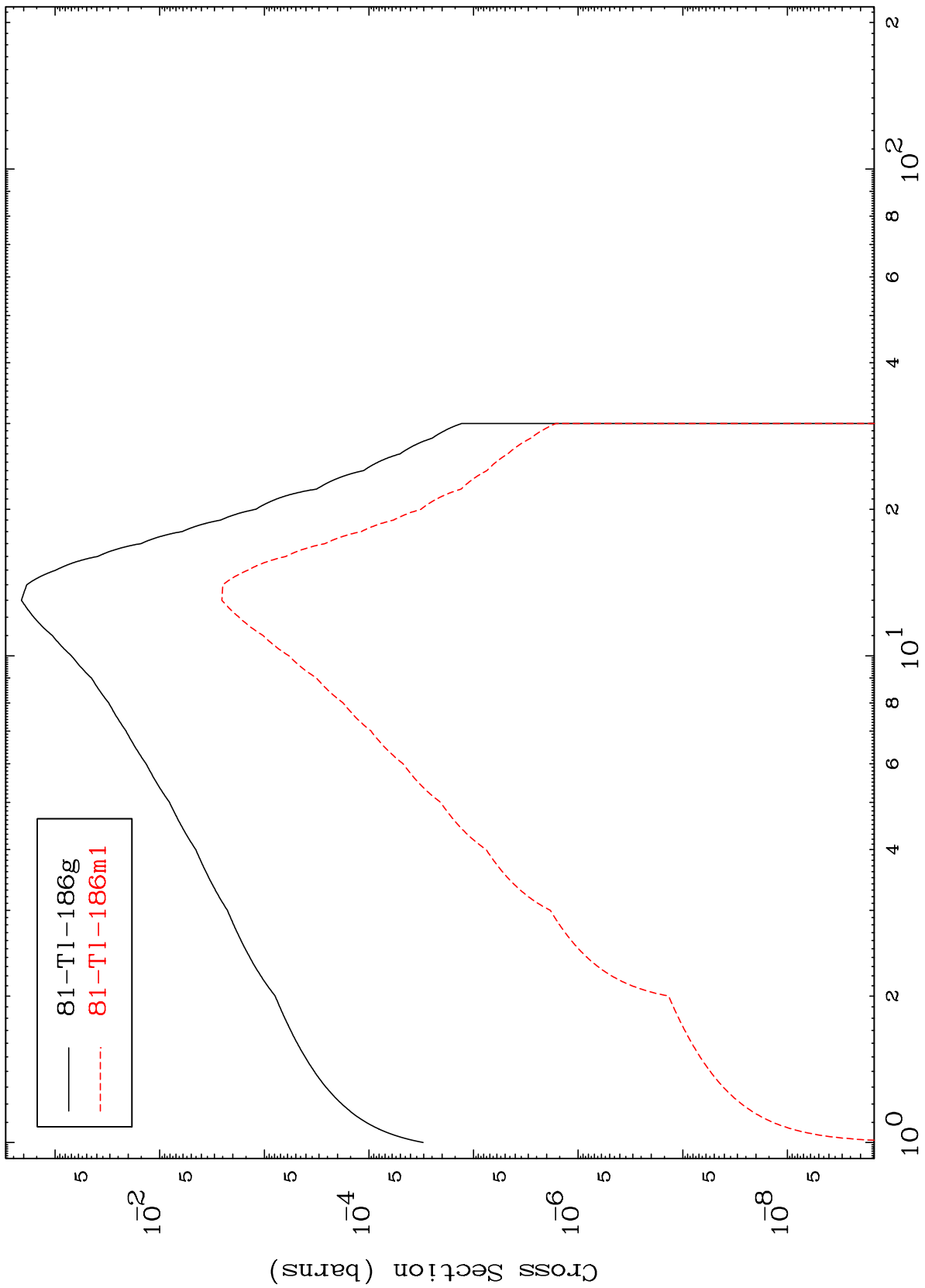
Incident Energy (MeV)

81-Tl-186

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81-Tl-186

Radionuclide Production Cross Section



81-Tl-186g
81-Tl-186m1

Incident Energy (MeV)

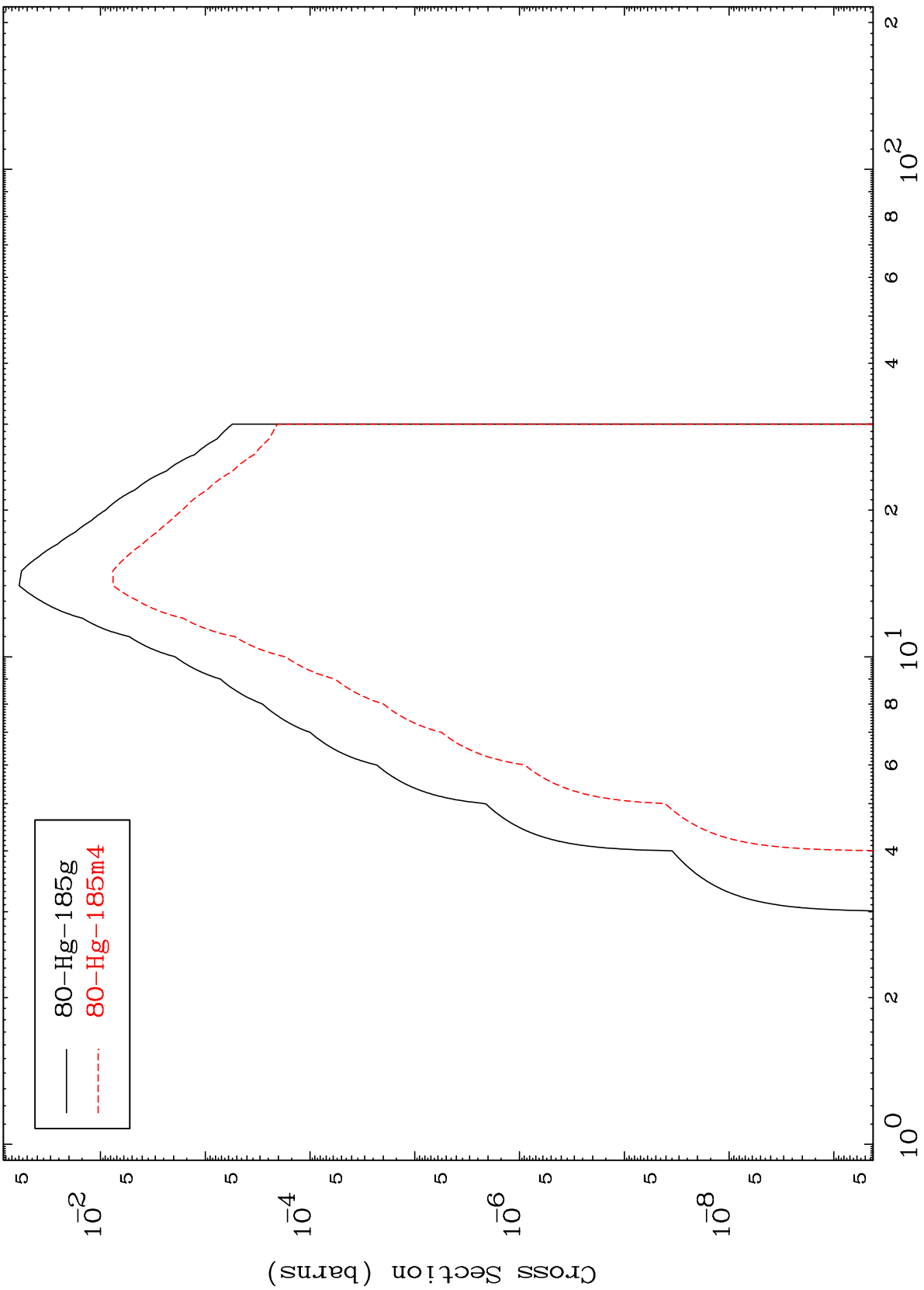
81-Tl-186

13

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81-Tl-186

(γ, p)
Radionuclide Production Cross Section



— 80-Hg-185g
- - - 80-Hg-185m4

81-Tl-186

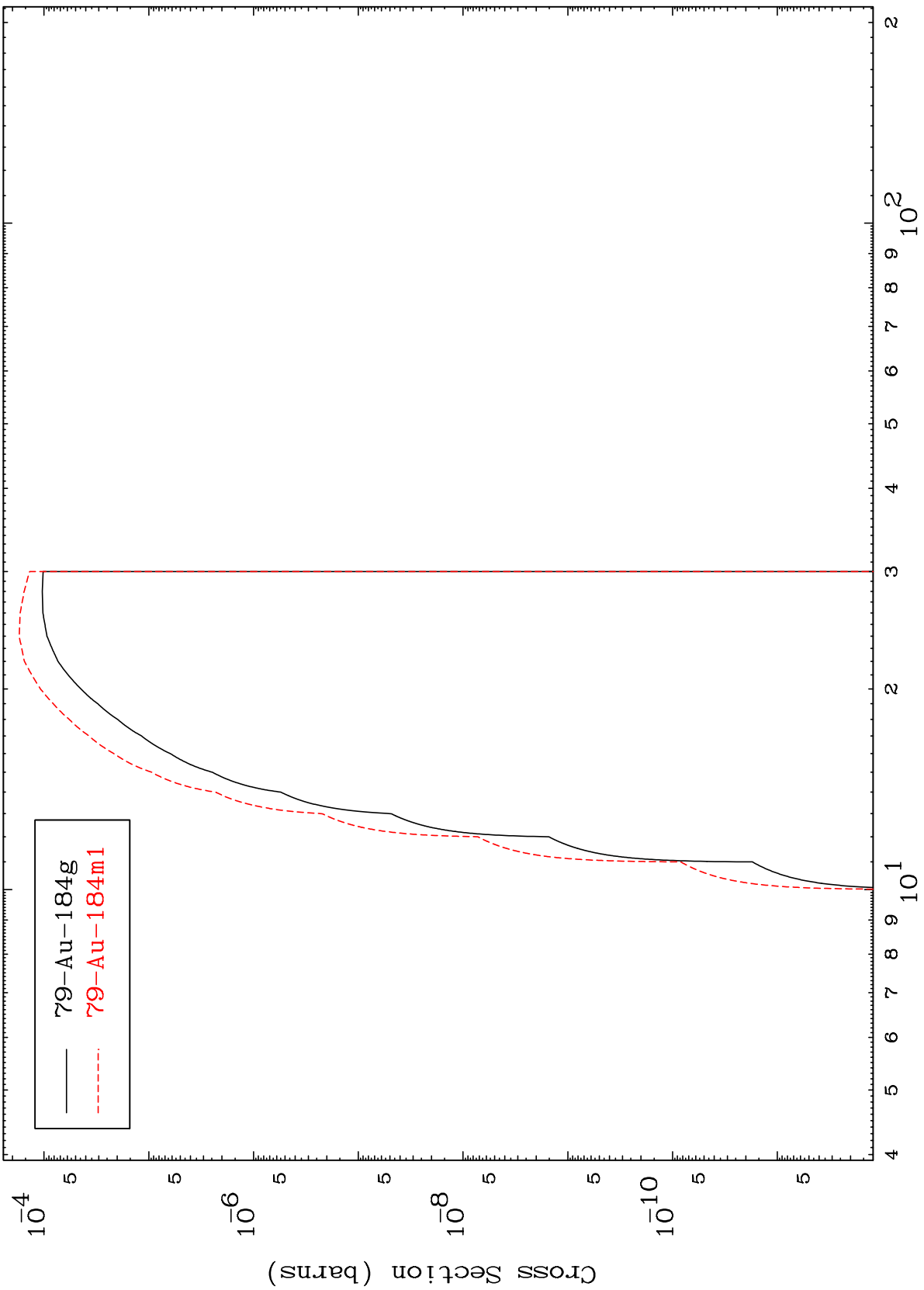
Incident Energy (MeV)

14

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81-Tl-186

Radionuclide Production Cross Section
($\gamma, 2p$)



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

15

Incident Energy (MeV)

81-Tl-186