

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

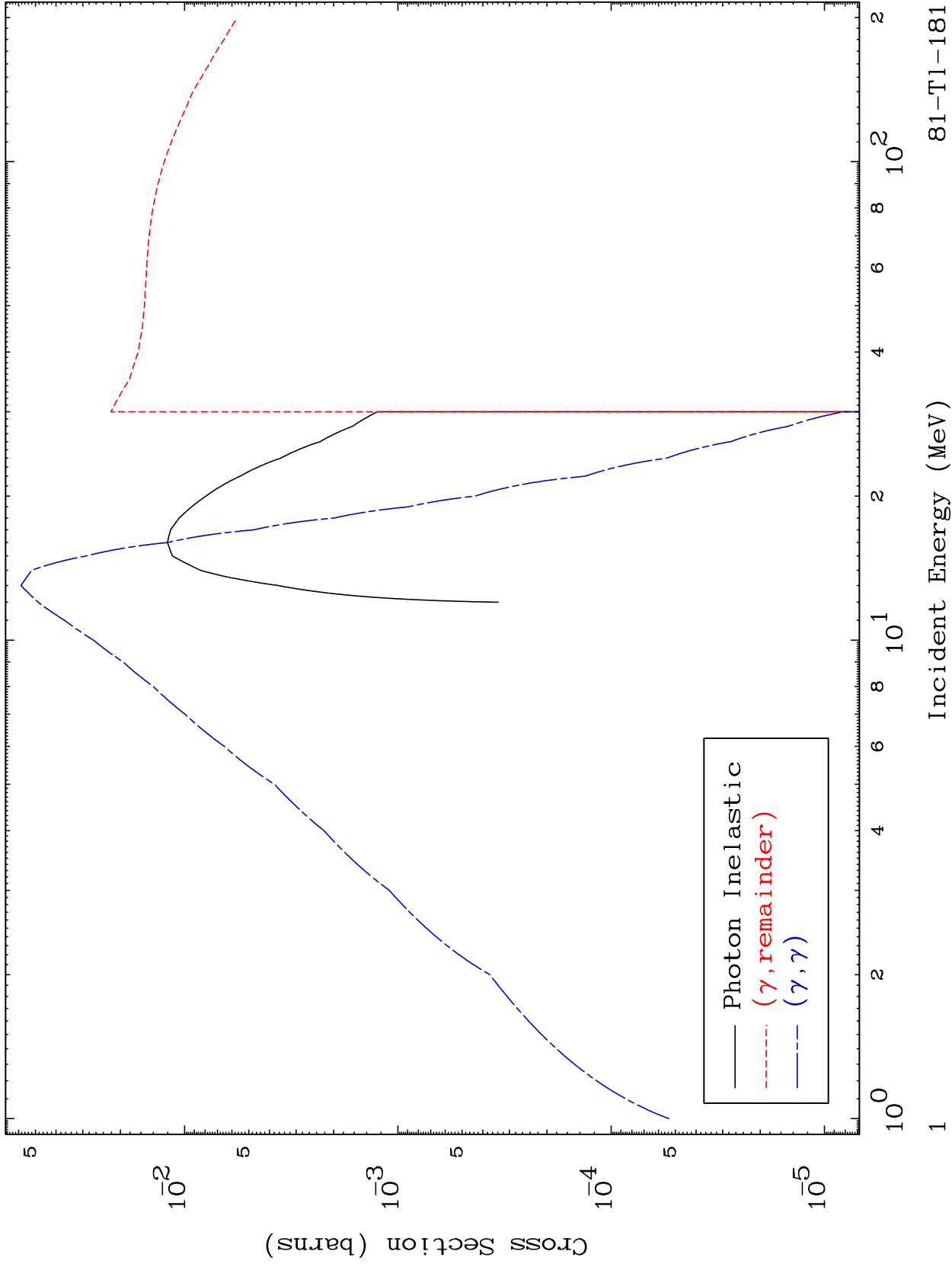
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8059

Photon Major
0 Kelvin Cross Sections

81-Tl-181



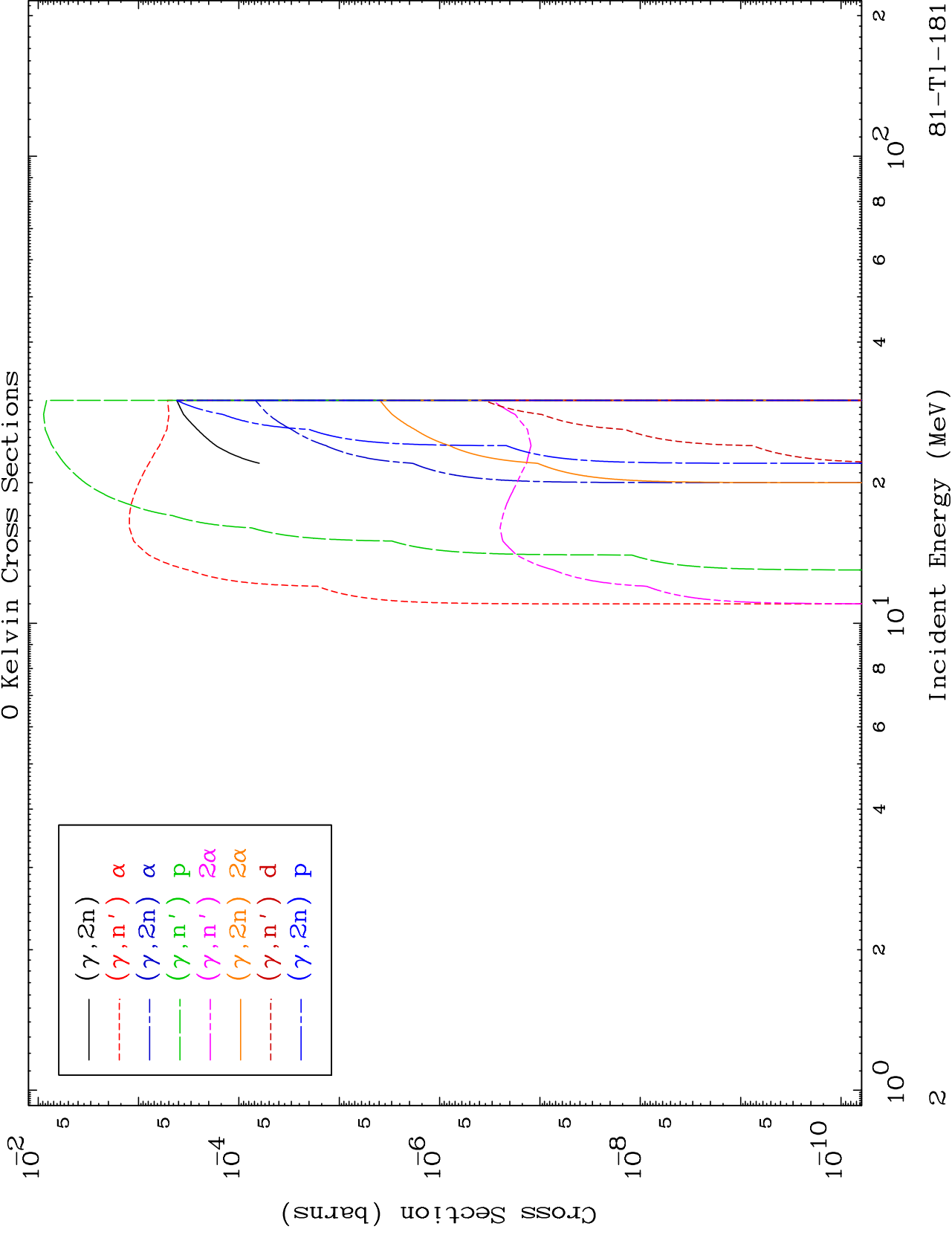
81-Tl-181

Incident Energy (MeV)

MAT 8059

Photon Neutron Production
0 Kelvin Cross Sections

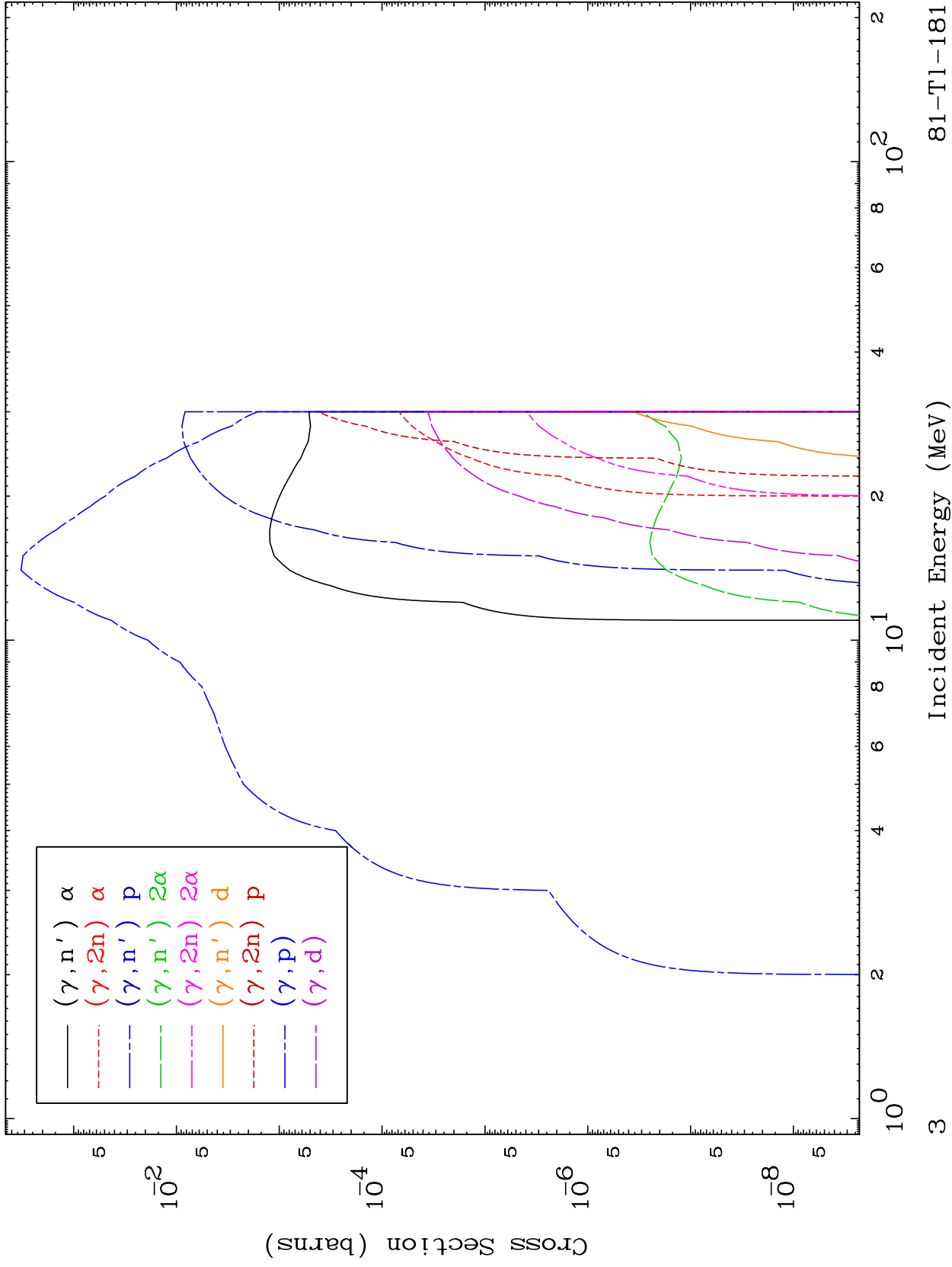
81-Tl-181



MAT 8059

Photon Charged Particle
0 Kelvin Cross Sections

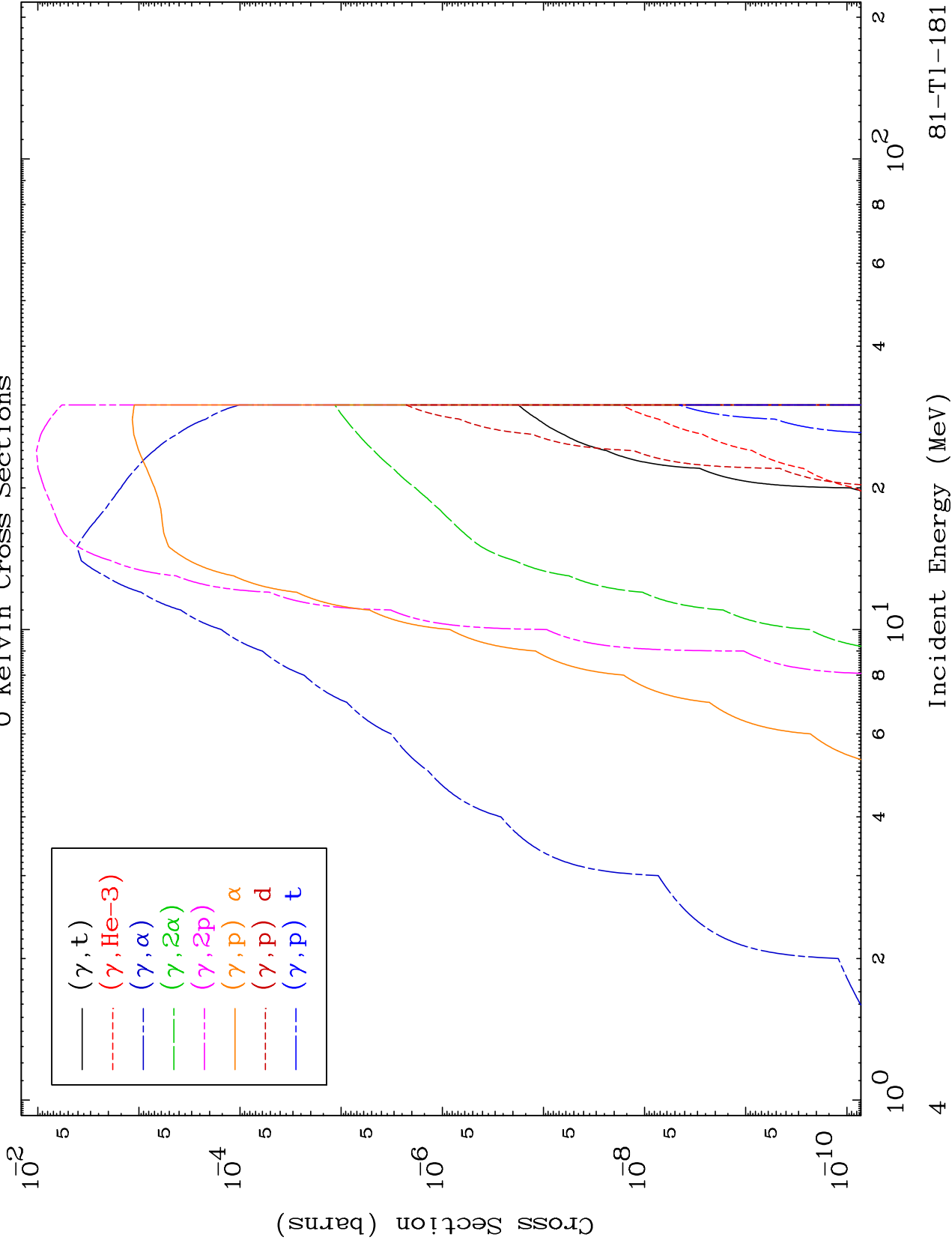
81-Tl-181



MAT 8059

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-181



81-Tl-181

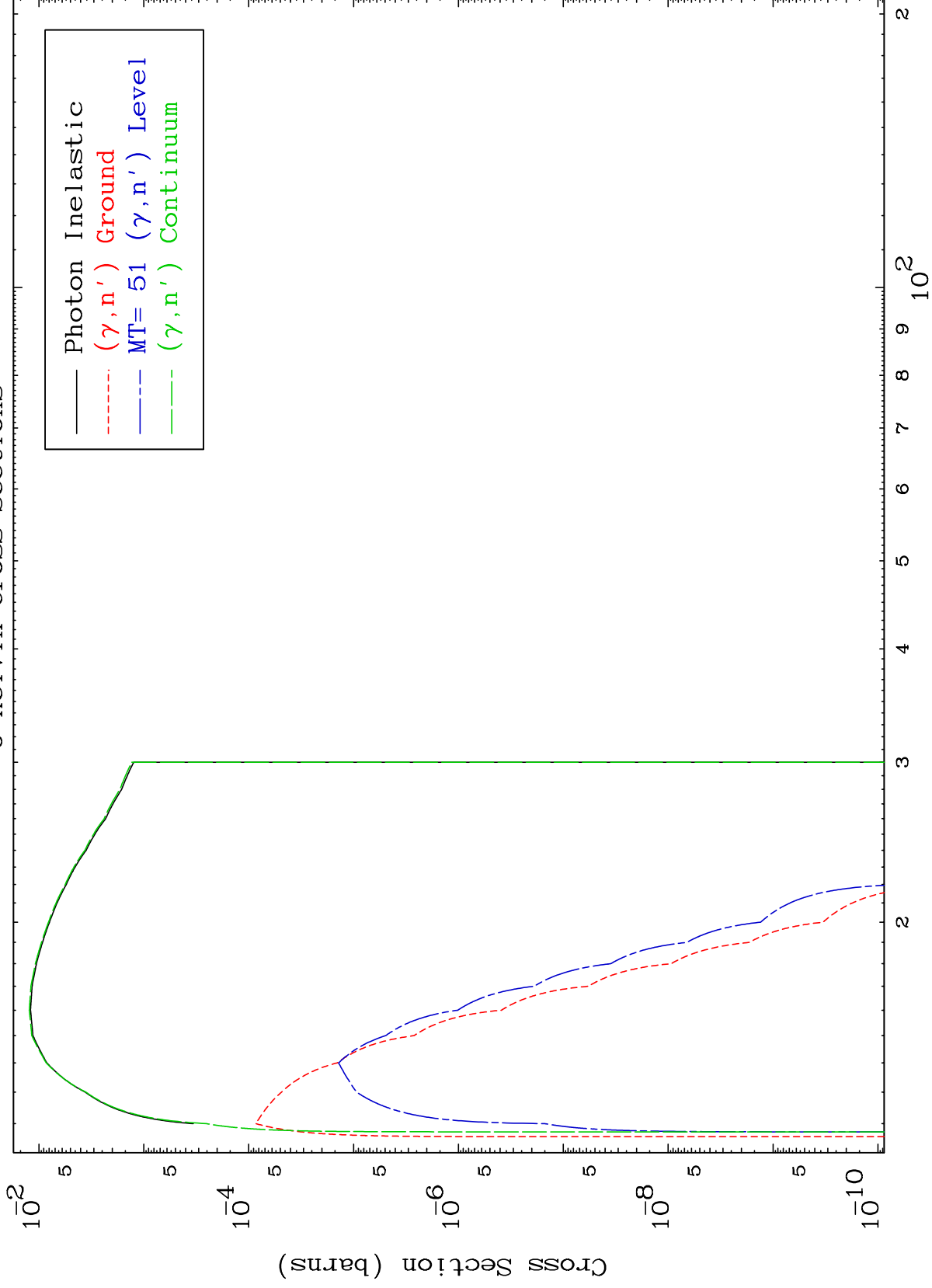
Incident Energy (MeV)

MAT 8059

(γ, n') Level

81-Tl-181

0 Kelvin Cross Sections



Incident Energy (MeV)

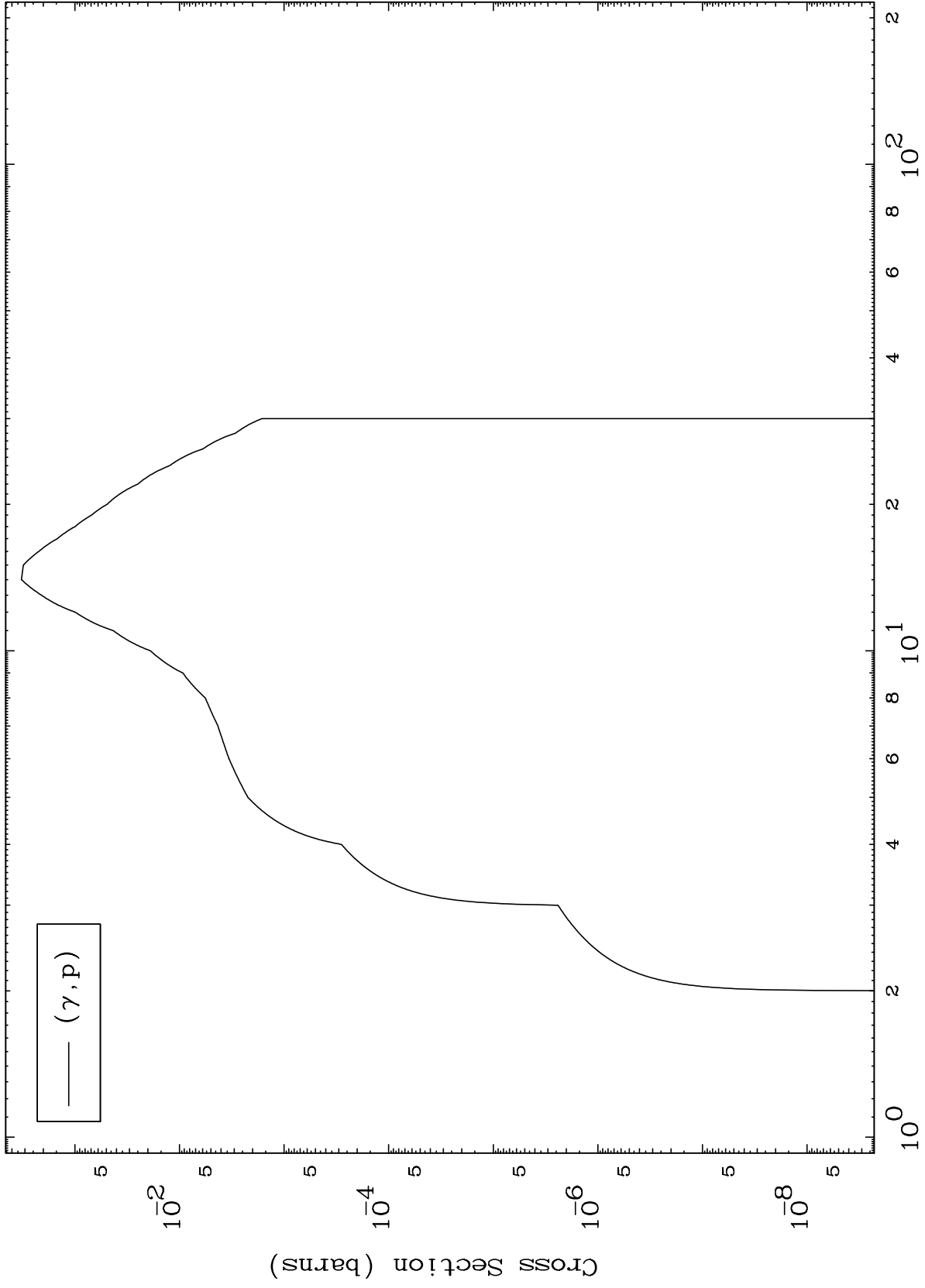
81-Tl-181

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MAT 8059

(γ, p) Levels
0 Kelvin Cross Sections

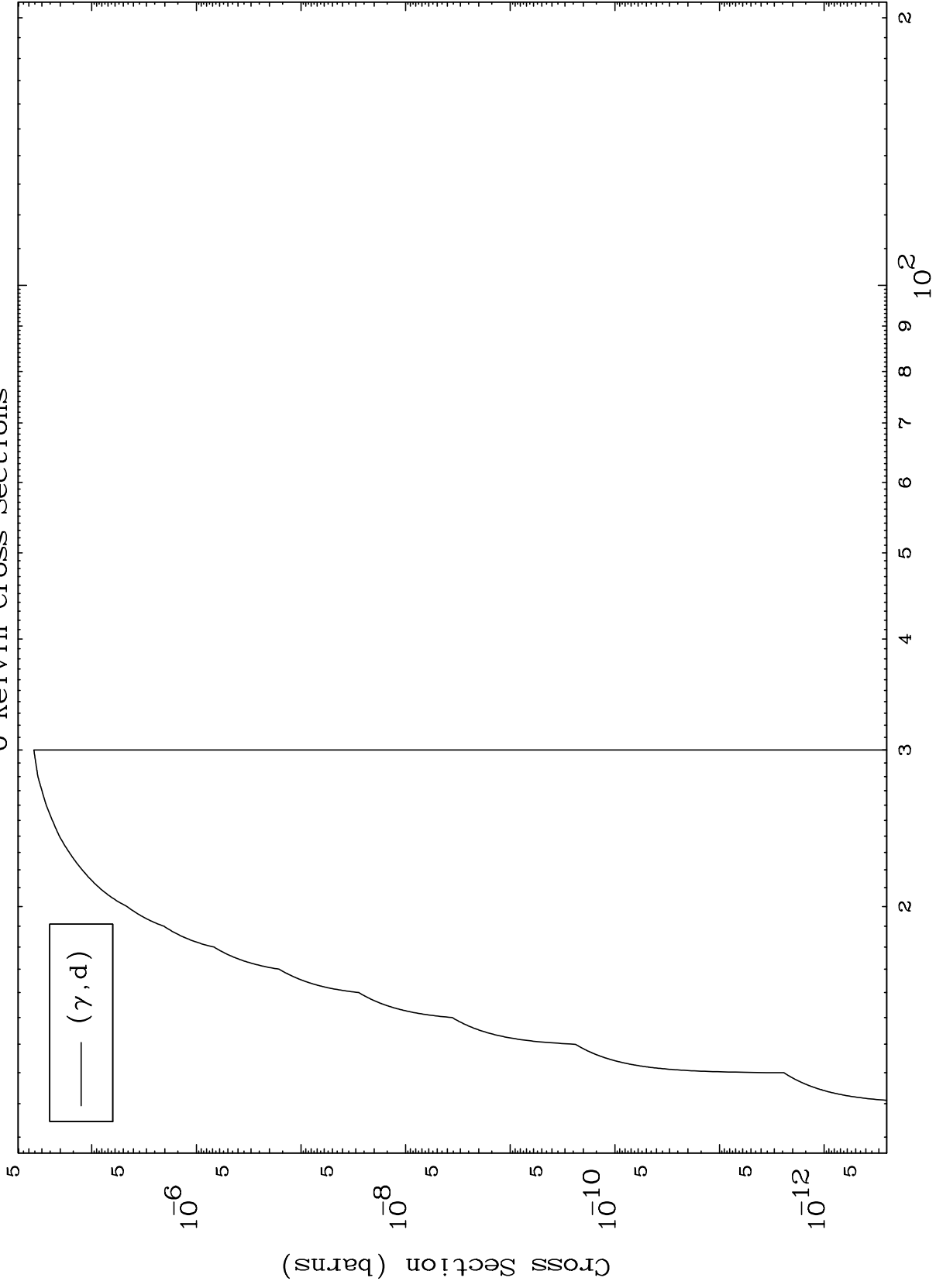
81-Tl-181

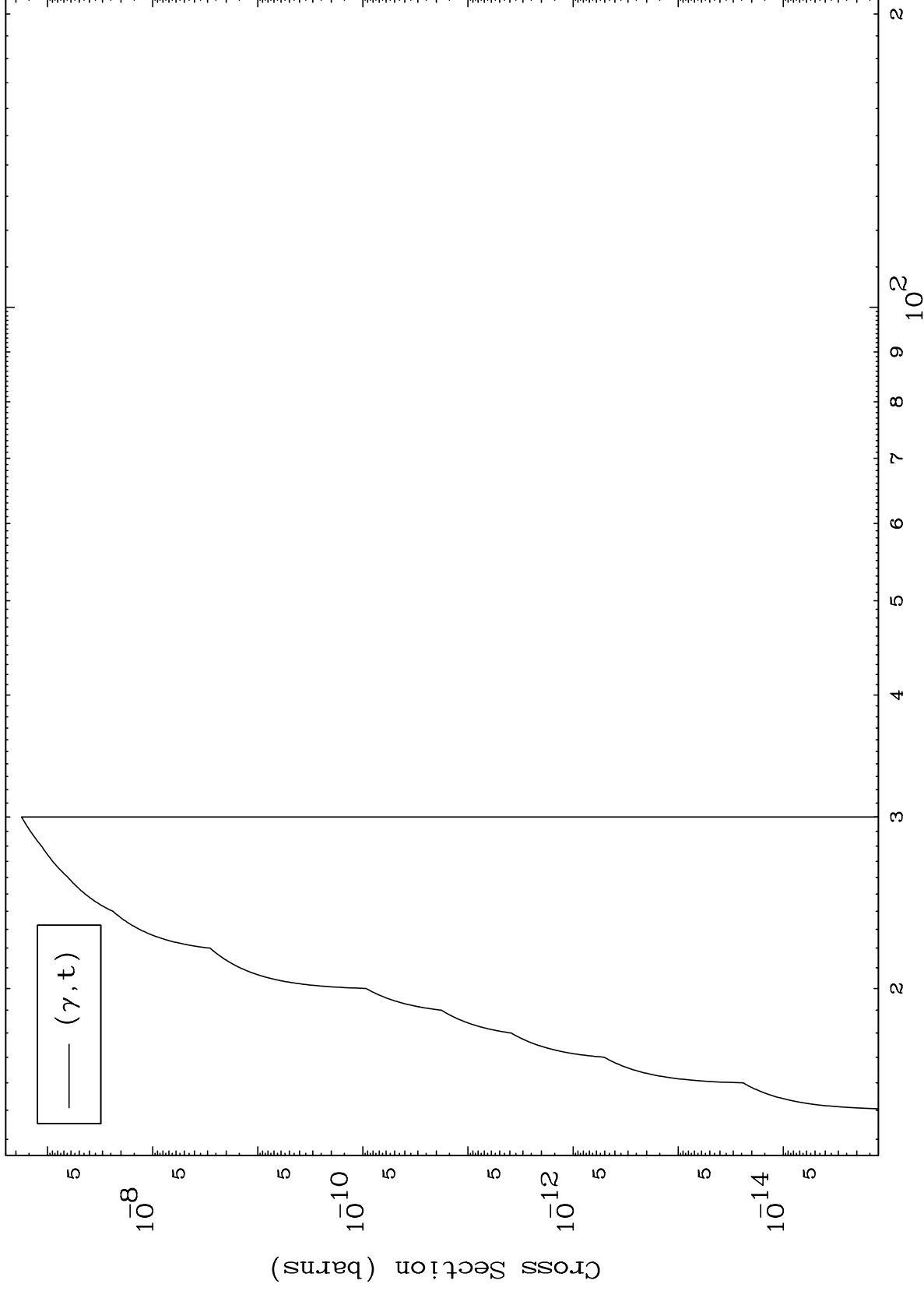


(γ, p)

Incident Energy (MeV)

81-Tl-181

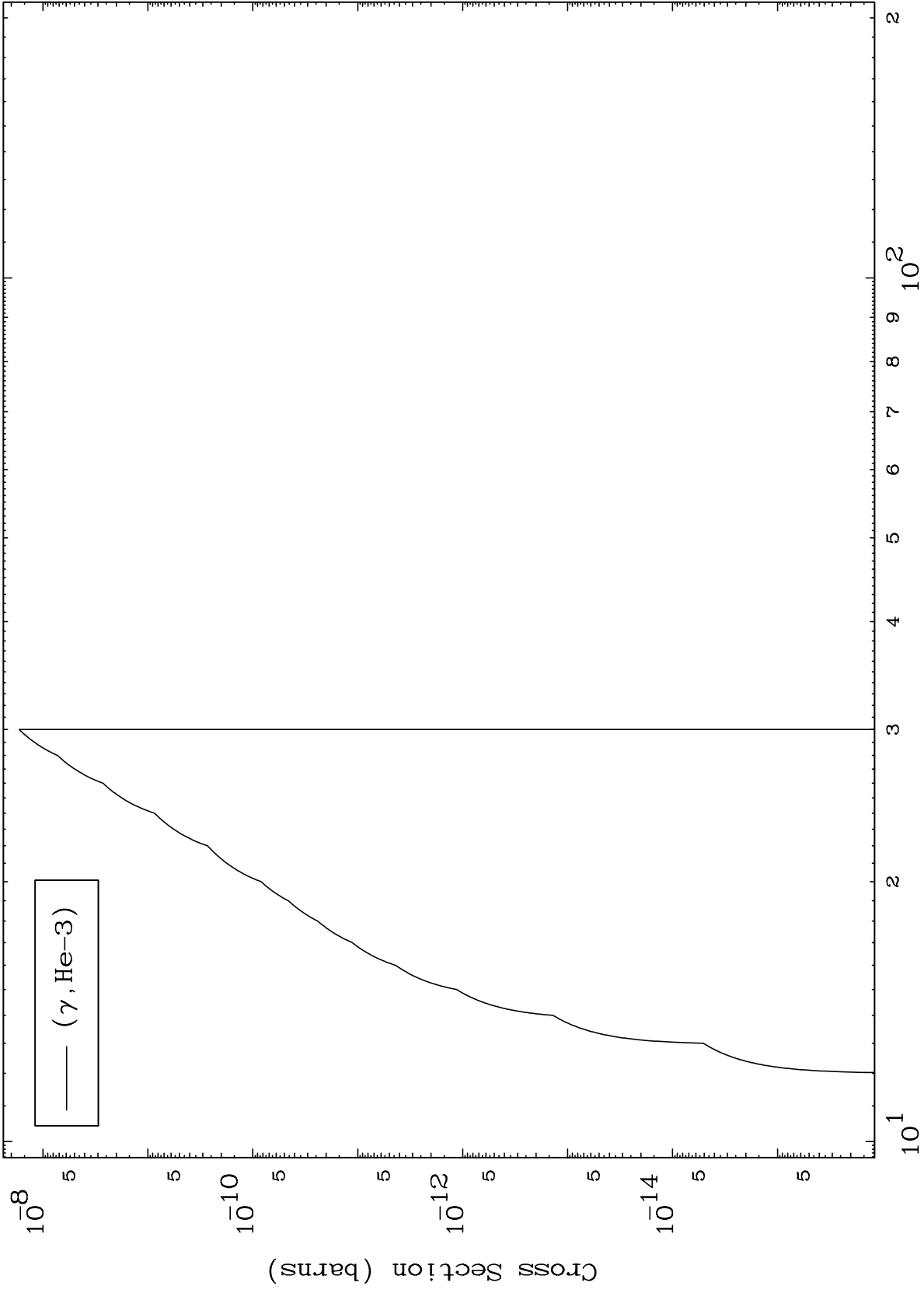




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

81-Tl-181



Incident Energy (MeV)

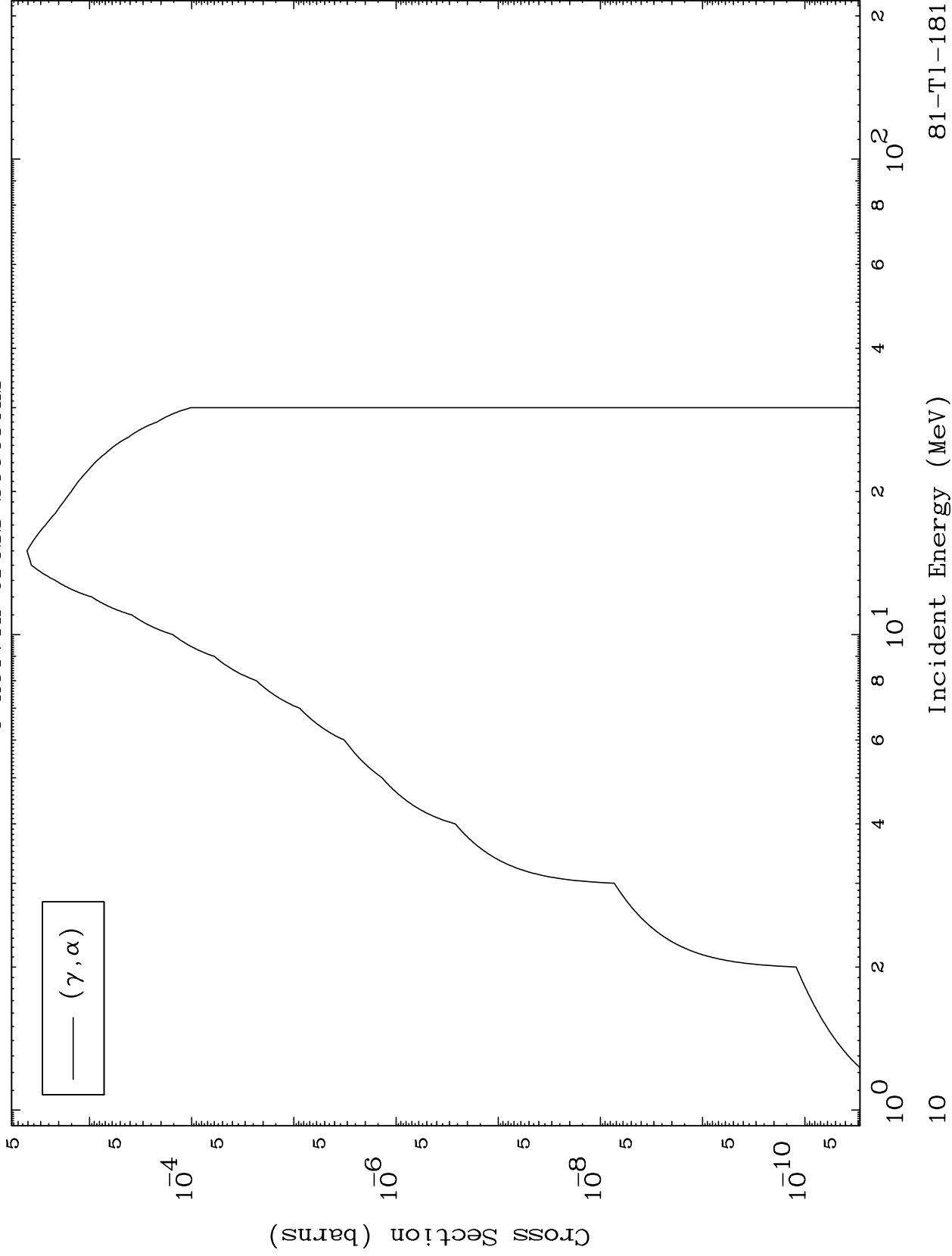
81-Tl-181

MAT 8059

(γ, α) Levels

81-Tl-181

0 Kelvin Cross Sections



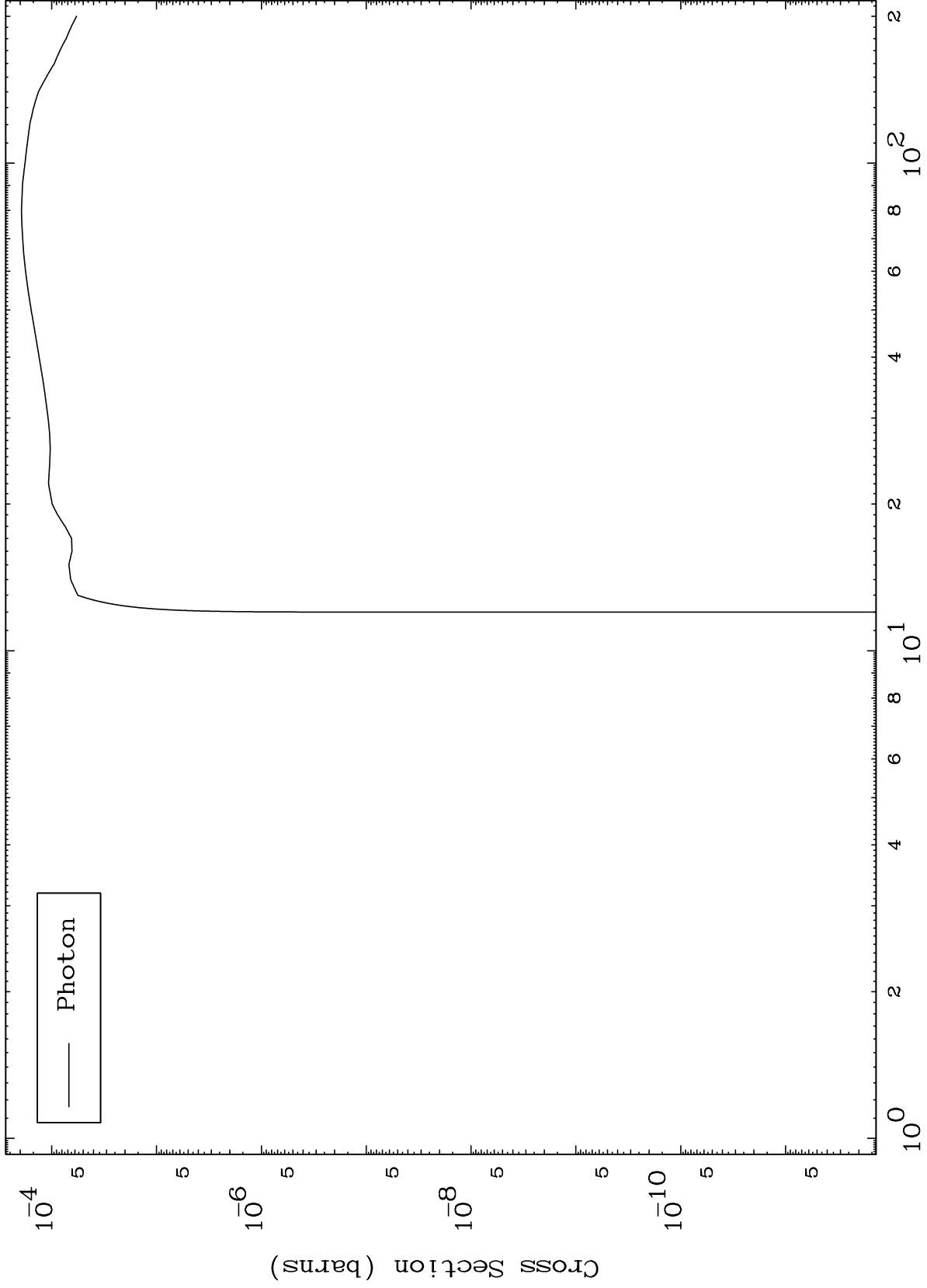
Incident Energy (MeV)

81-Tl-181

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81-Tl-181

Photon Fission
Radionuclide Production Cross Section



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Incident Energy (MeV)

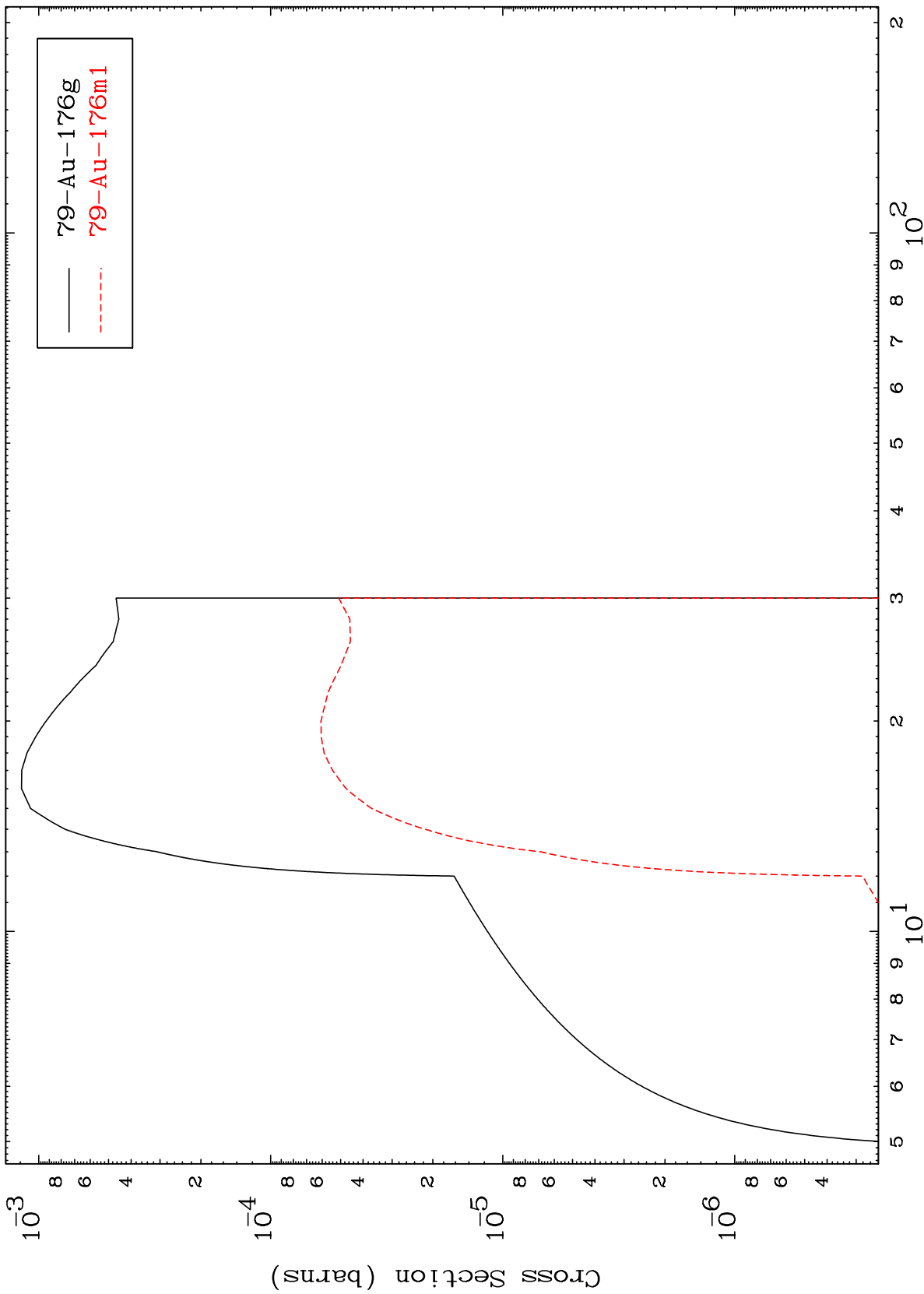
81-Tl-181

MAT 8059

(γ, n') α

81-Tl-181

Radionuclide Production Cross Section



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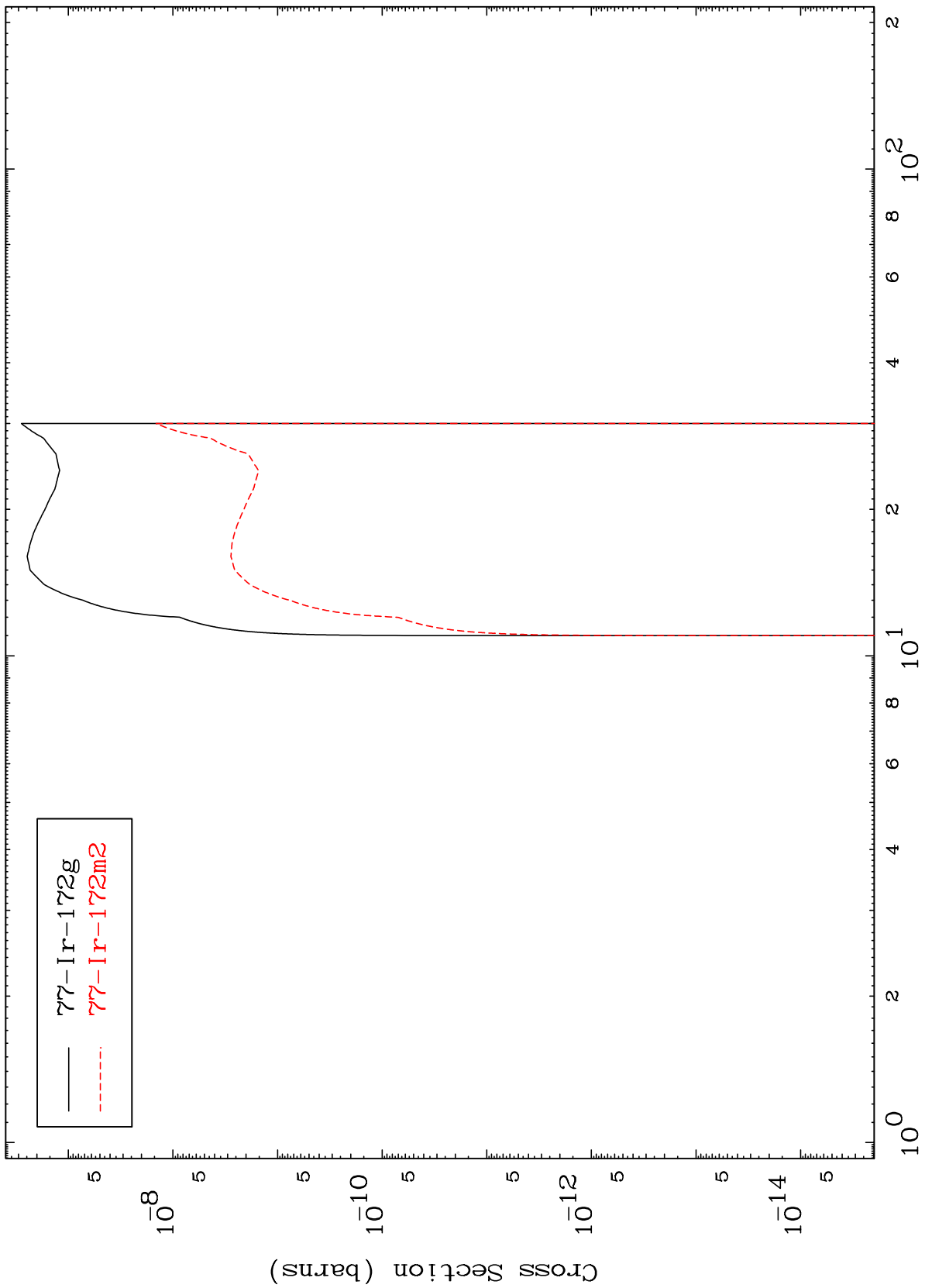
Incident Energy (MeV)

81-Tl-181

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81-Tl-181

(γ, n') 2α
Radionuclide Production Cross Section



— $^{77}\text{Ir-172g}$
- - - $^{77}\text{Ir-172m2}$

81-Tl-181

Incident Energy (MeV)

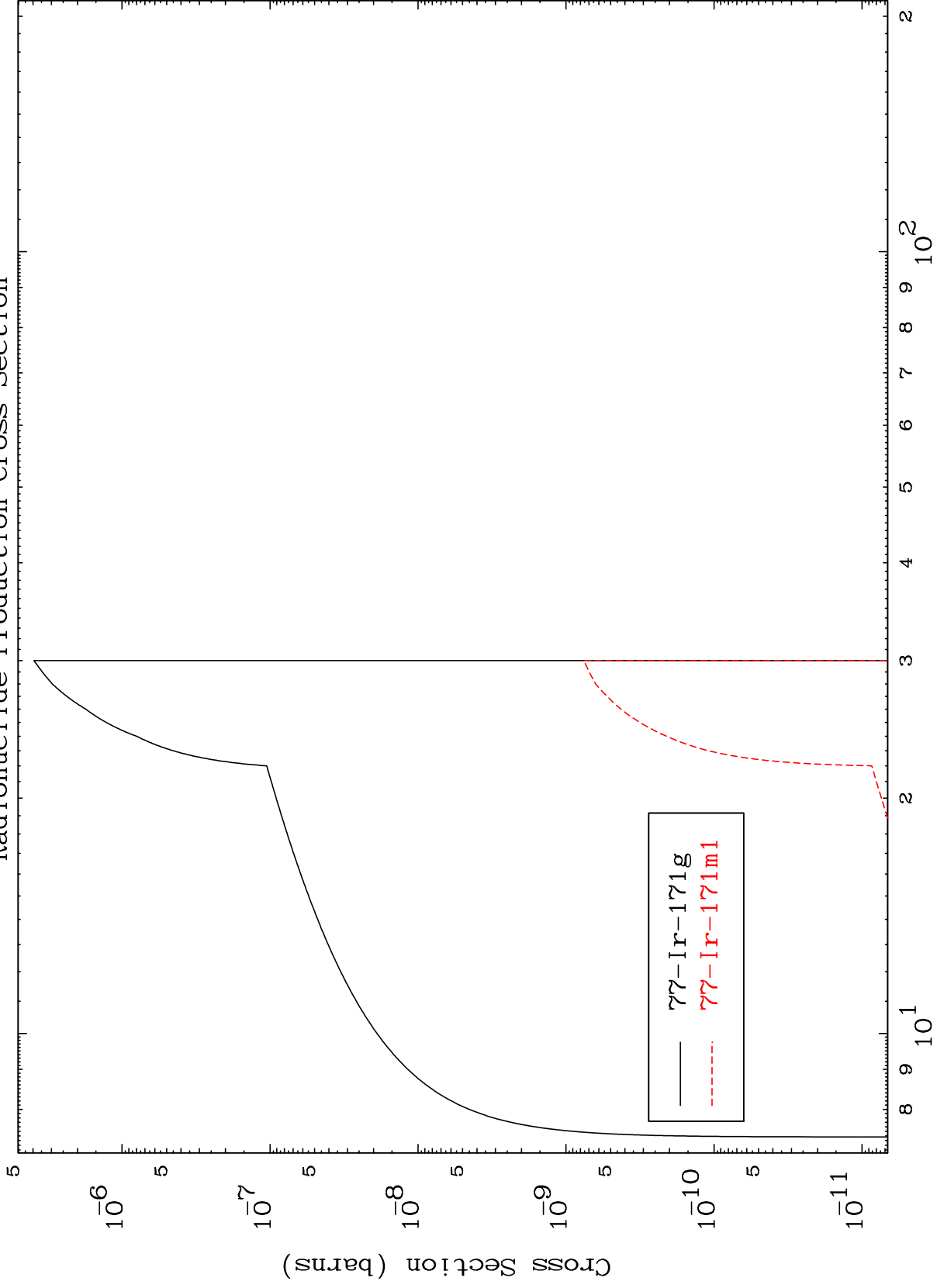
13

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($\gamma, 2n$) 2α

81-Tl-181

Radionuclide Production Cross Section



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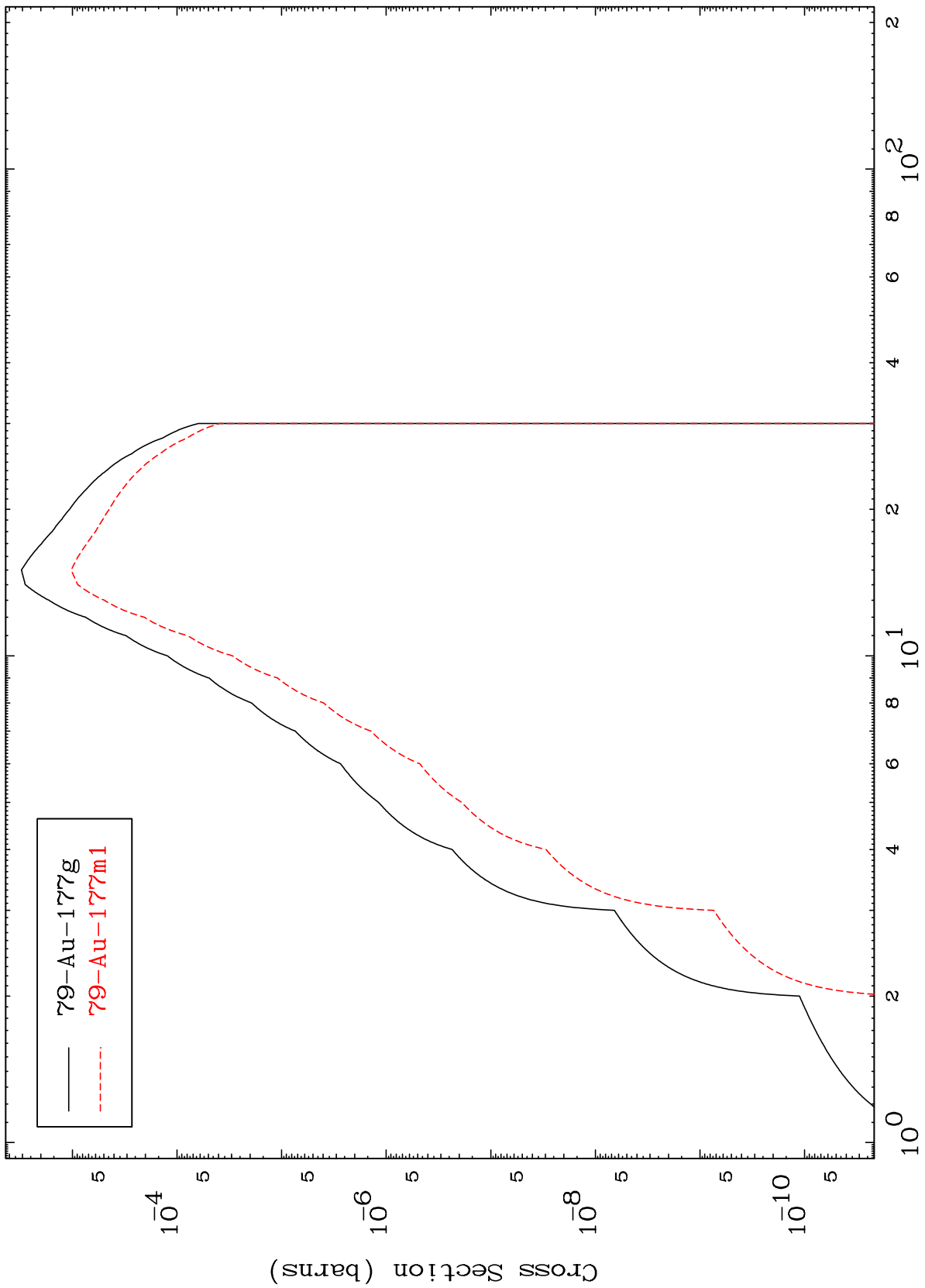
Incident Energy (MeV)

81-Tl-181

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81-Tl-181

Radionuclide Production Cross Section
(γ, α)



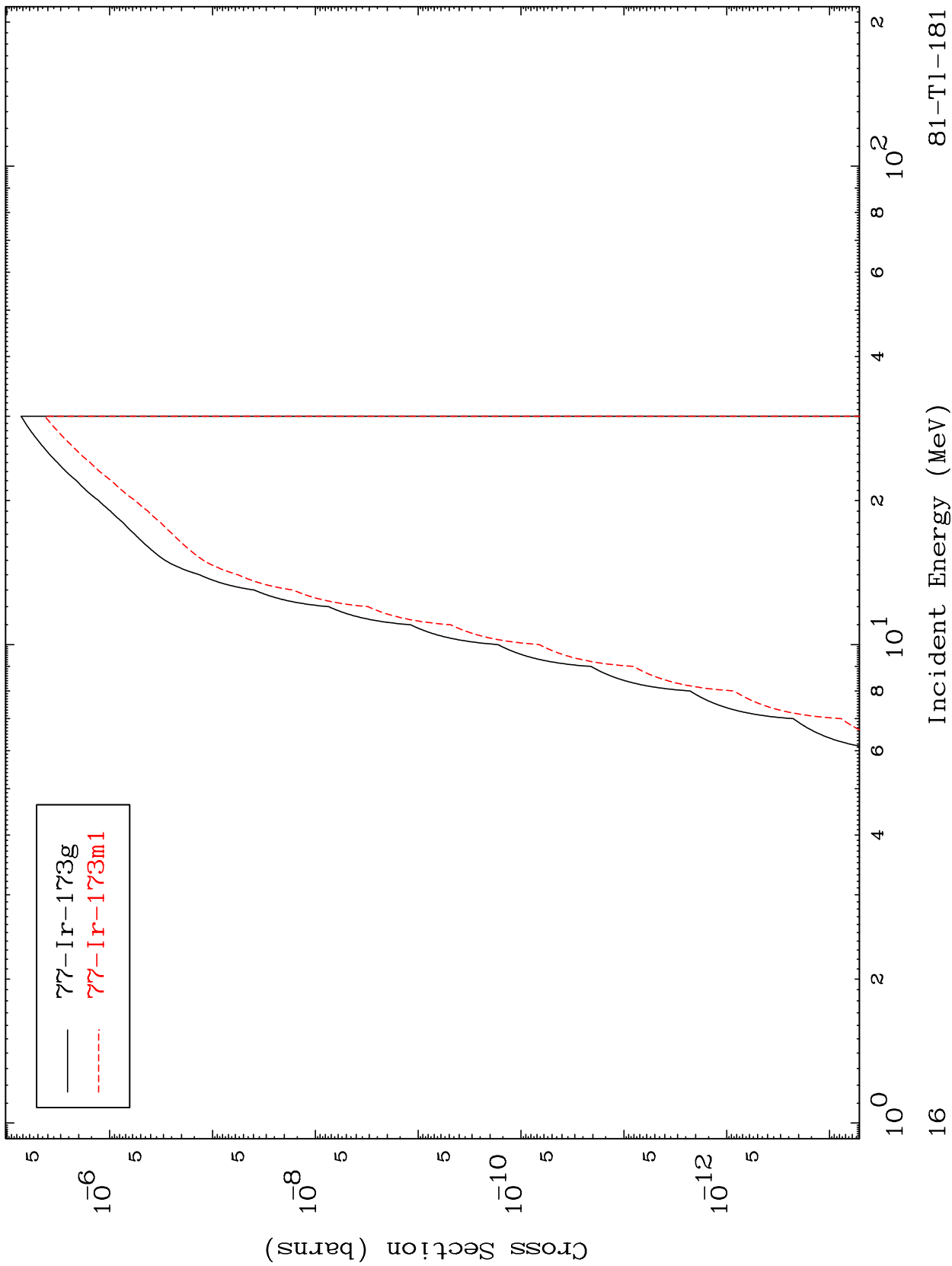
Incident Energy (MeV)

81-Tl-181

MAT 8059

81-Tl-181

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



81-Tl-181

Incident Energy (MeV)

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Radionuclide Production Cross Section

