

Program EVALPLOT
(Version 2017-1)

by

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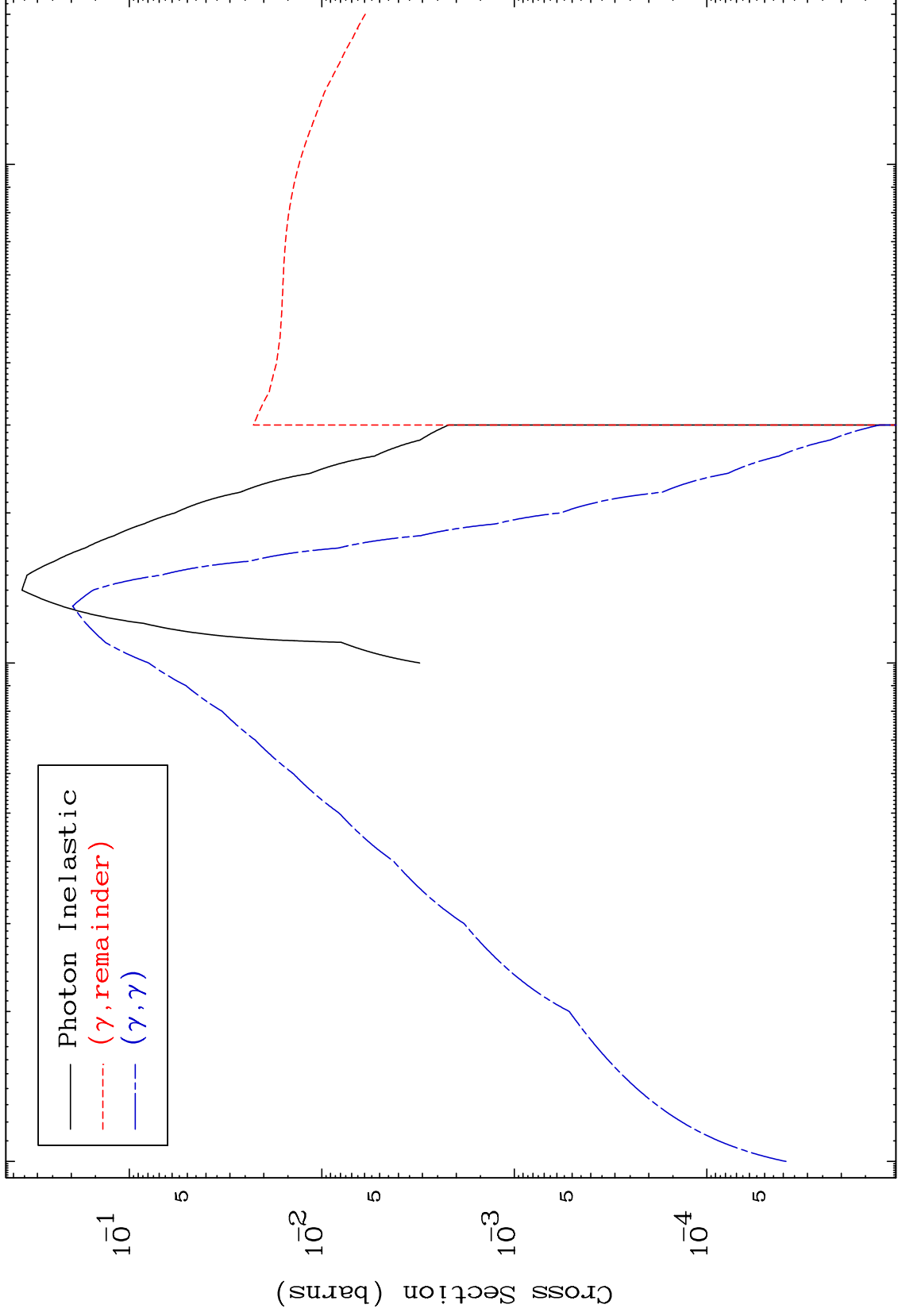
Press Mouse Button to Start

MAT 8095

Photon Major

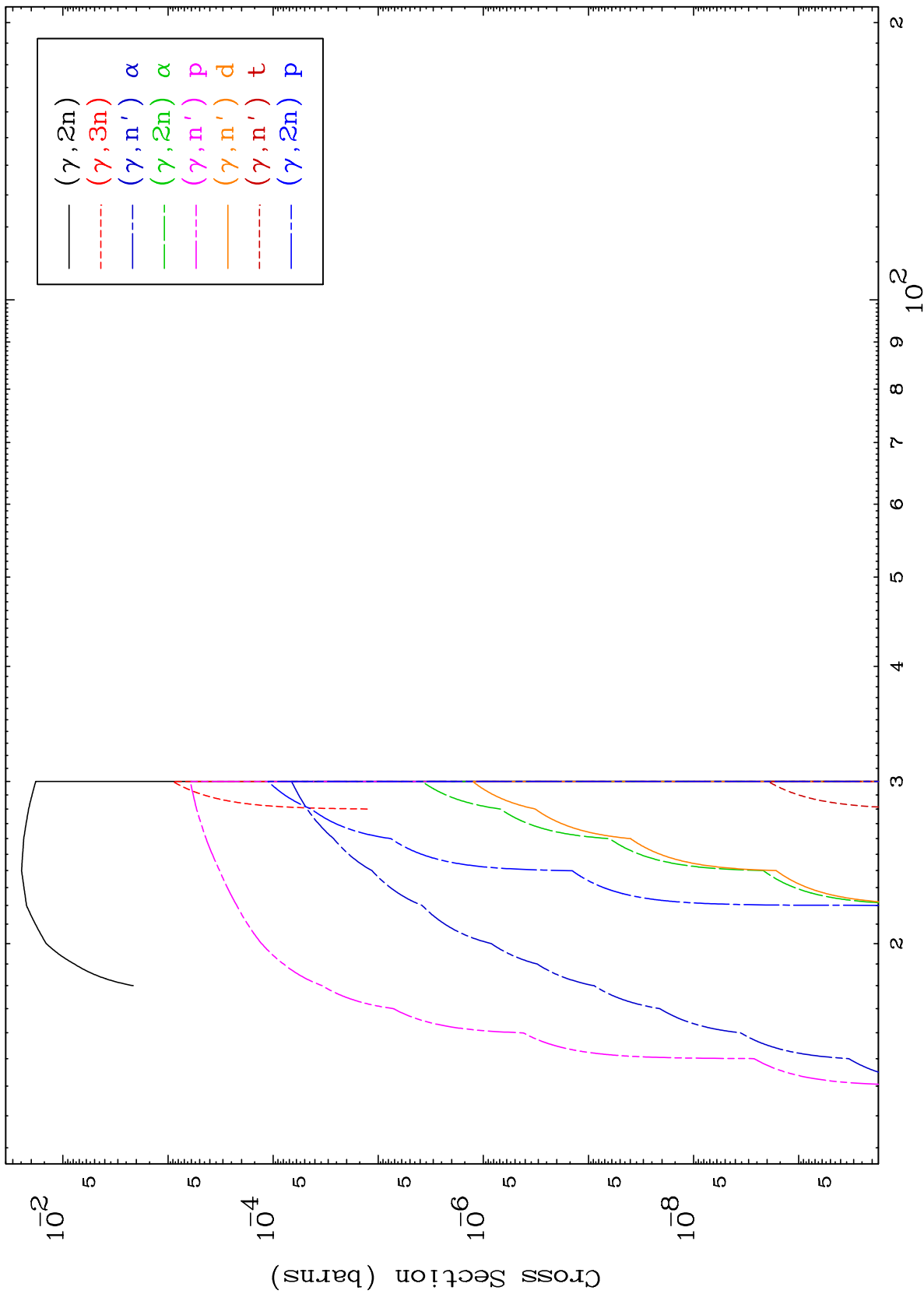
81-T1-193

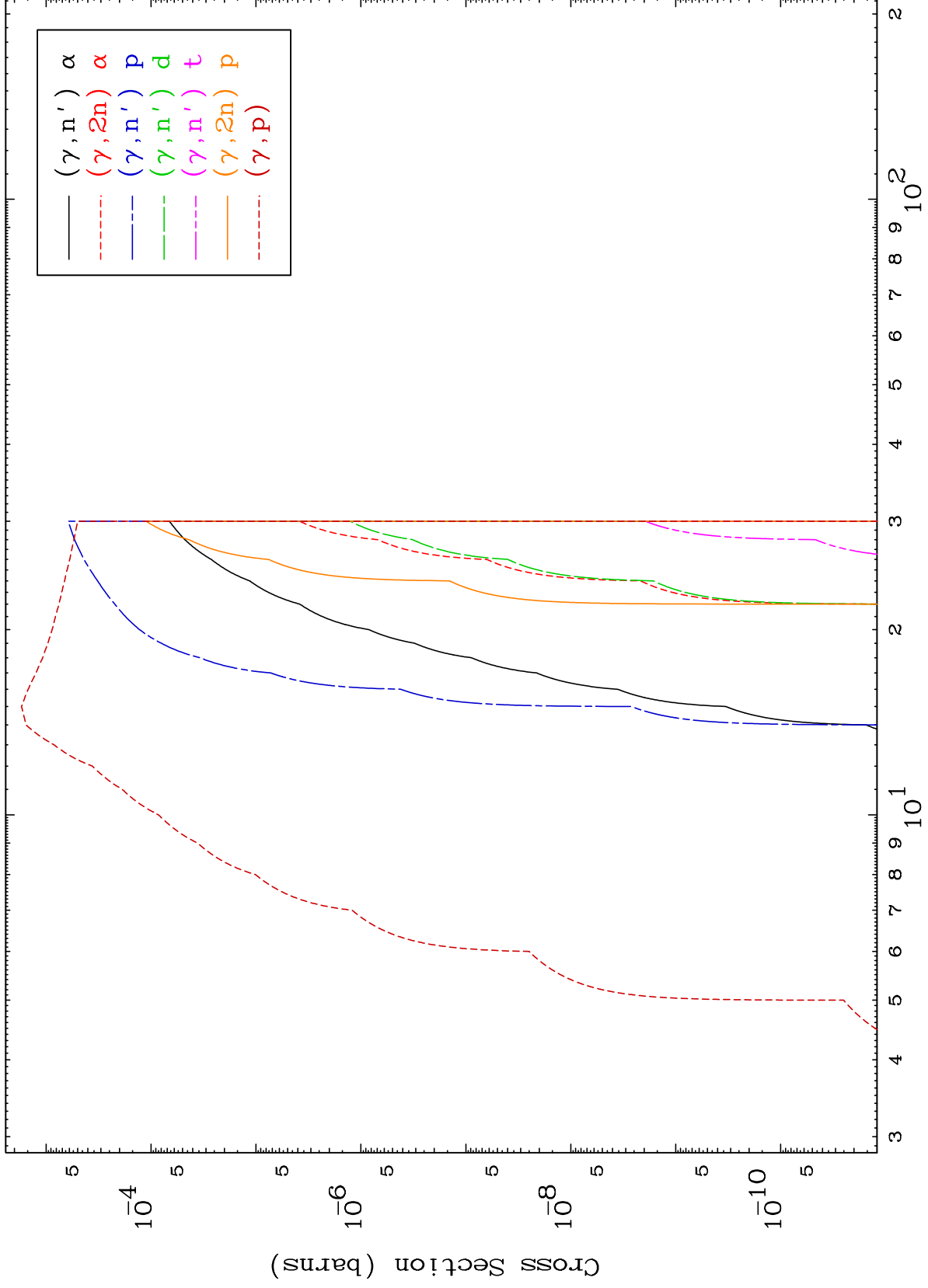
0 Kelvin Cross Sections



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

10⁰ 10⁻¹ 10⁻² 10⁻³ 10⁻⁴ 10⁻⁵
1 2 4 6 8 10¹ 2 4 6 8 10² 200
Incident Energy (MeV) 81-T1-193

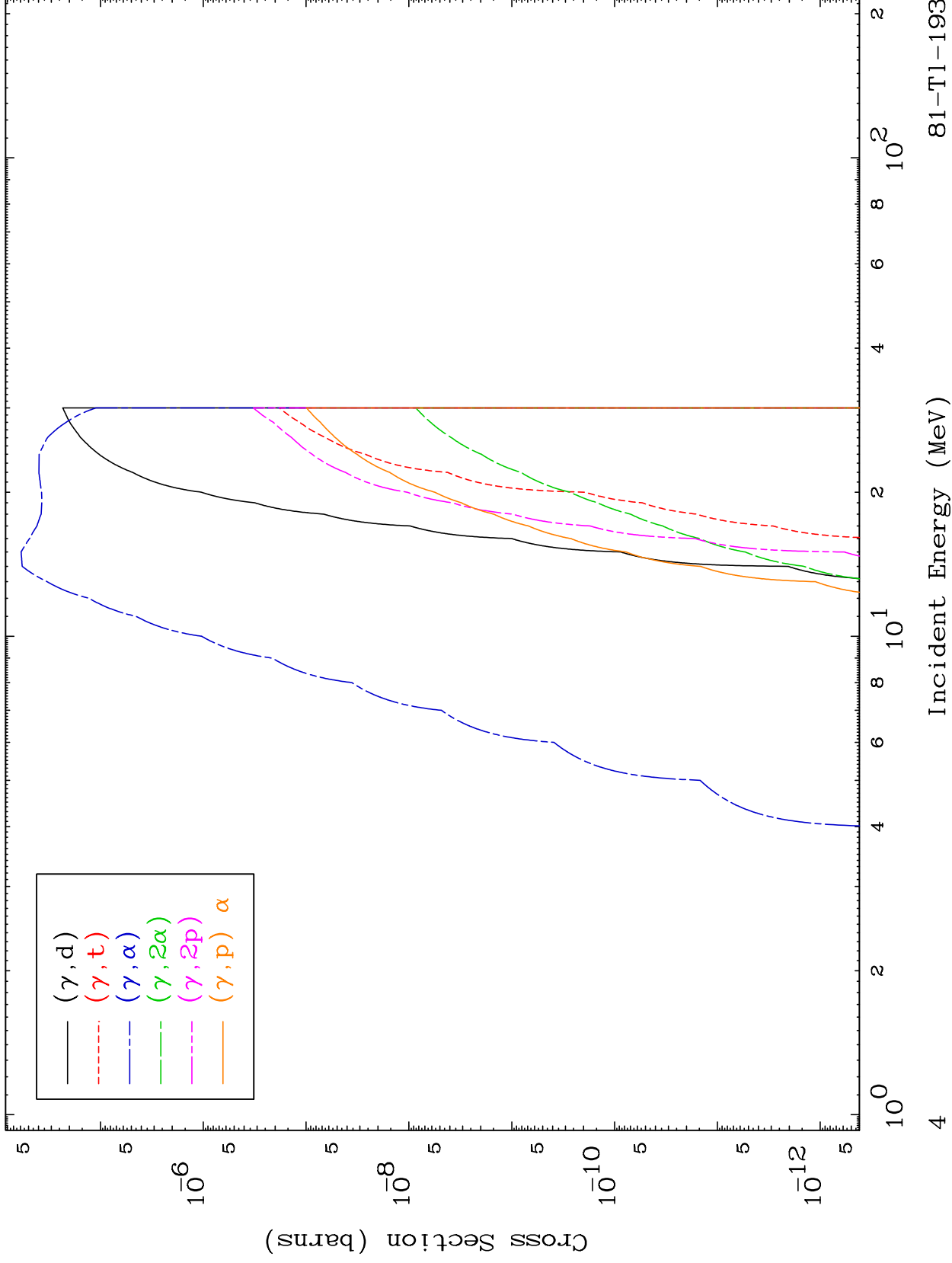




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Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-193



81-Tl-193

Incident Energy (MeV)

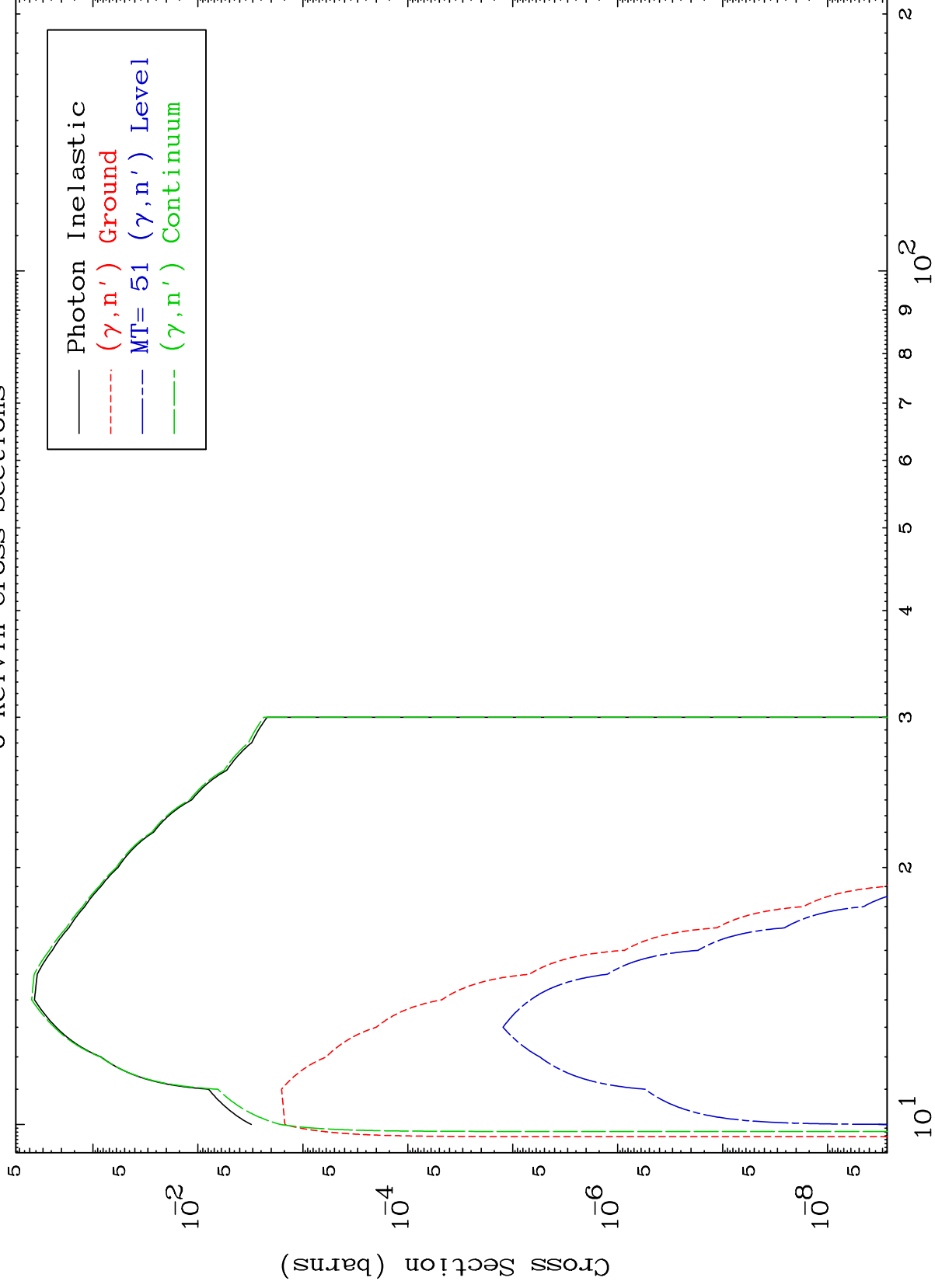
4

MAT 8095

(γ, n') Level

81-Tl-193

0 Kelvin Cross Sections



Incident Energy (MeV)

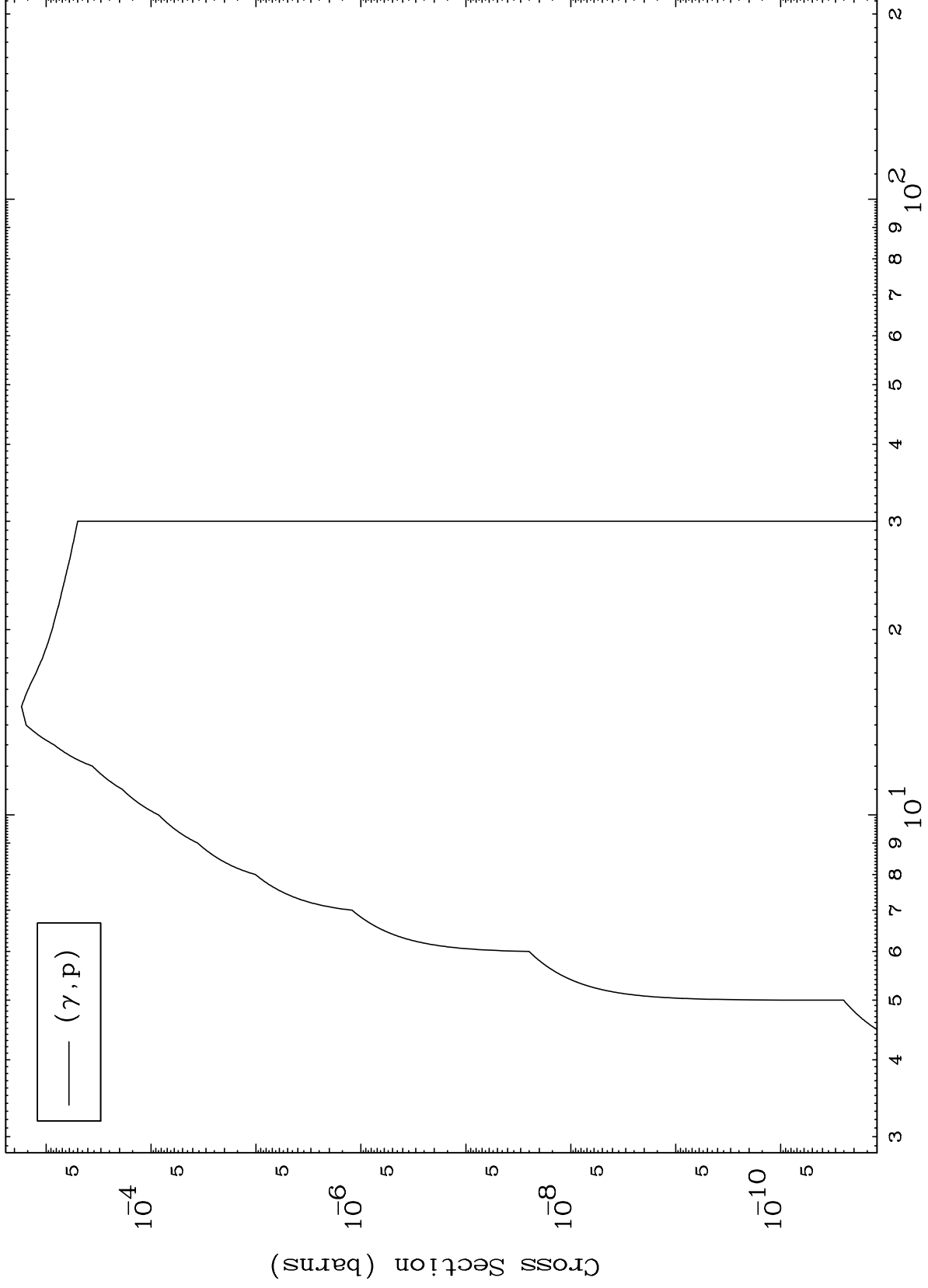
81-Tl-193

MAT 8095

(γ, p) Levels

81-Tl-193

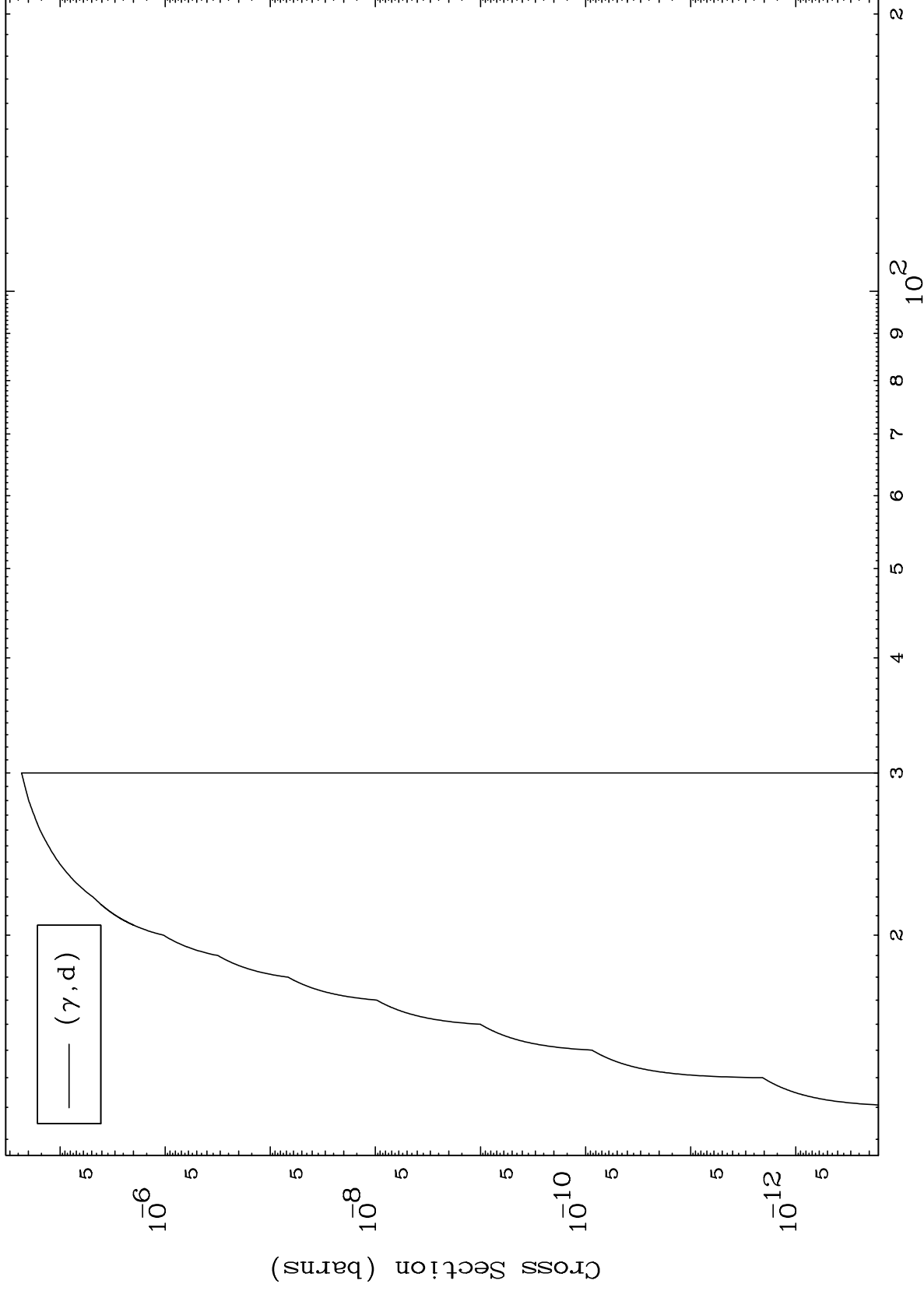
0 Kelvin Cross Sections

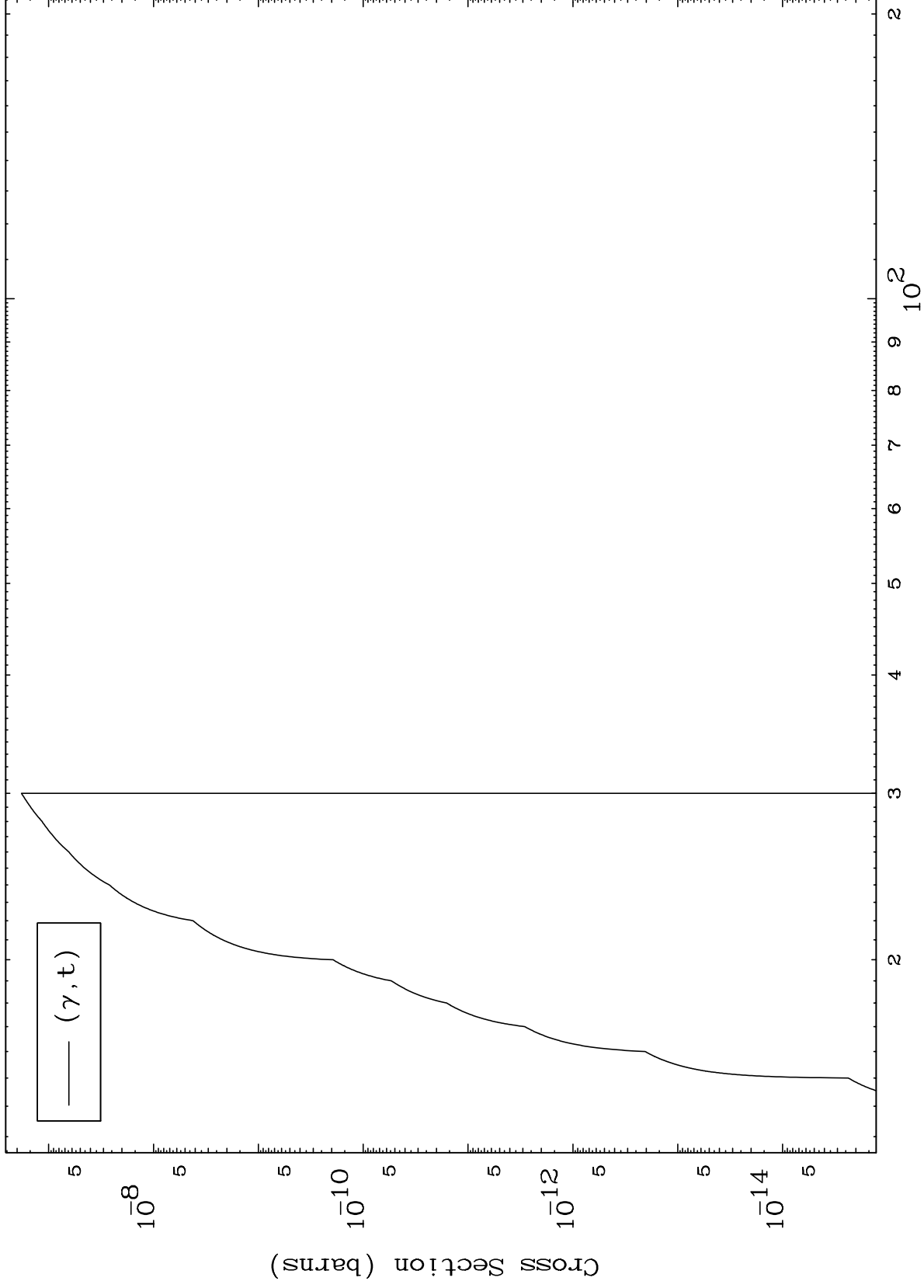


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Incident Energy (MeV)

81-Tl-193



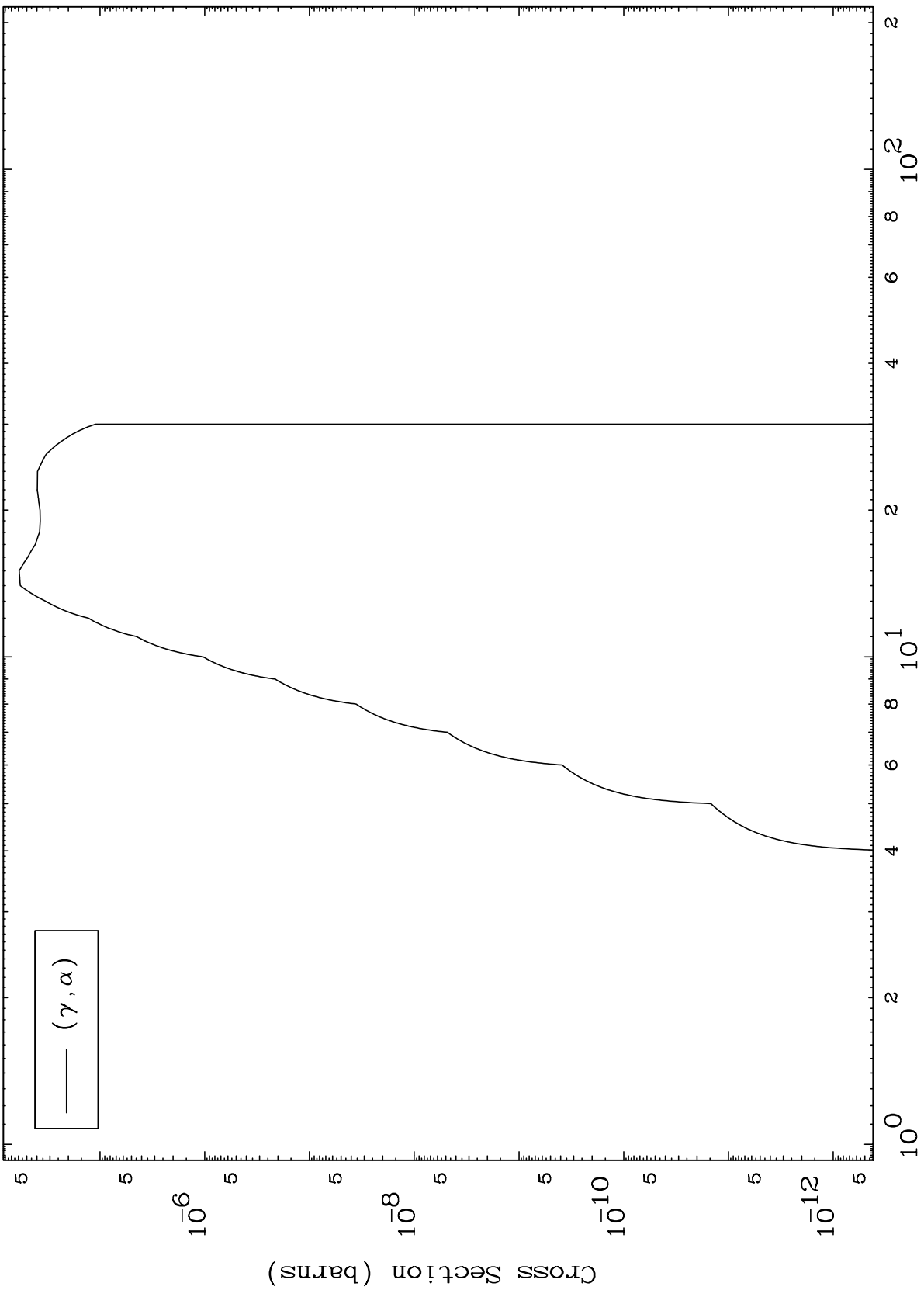


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(γ, α) Levels

81-Tl-193

0 Kelvin Cross Sections



Incident Energy (MeV)

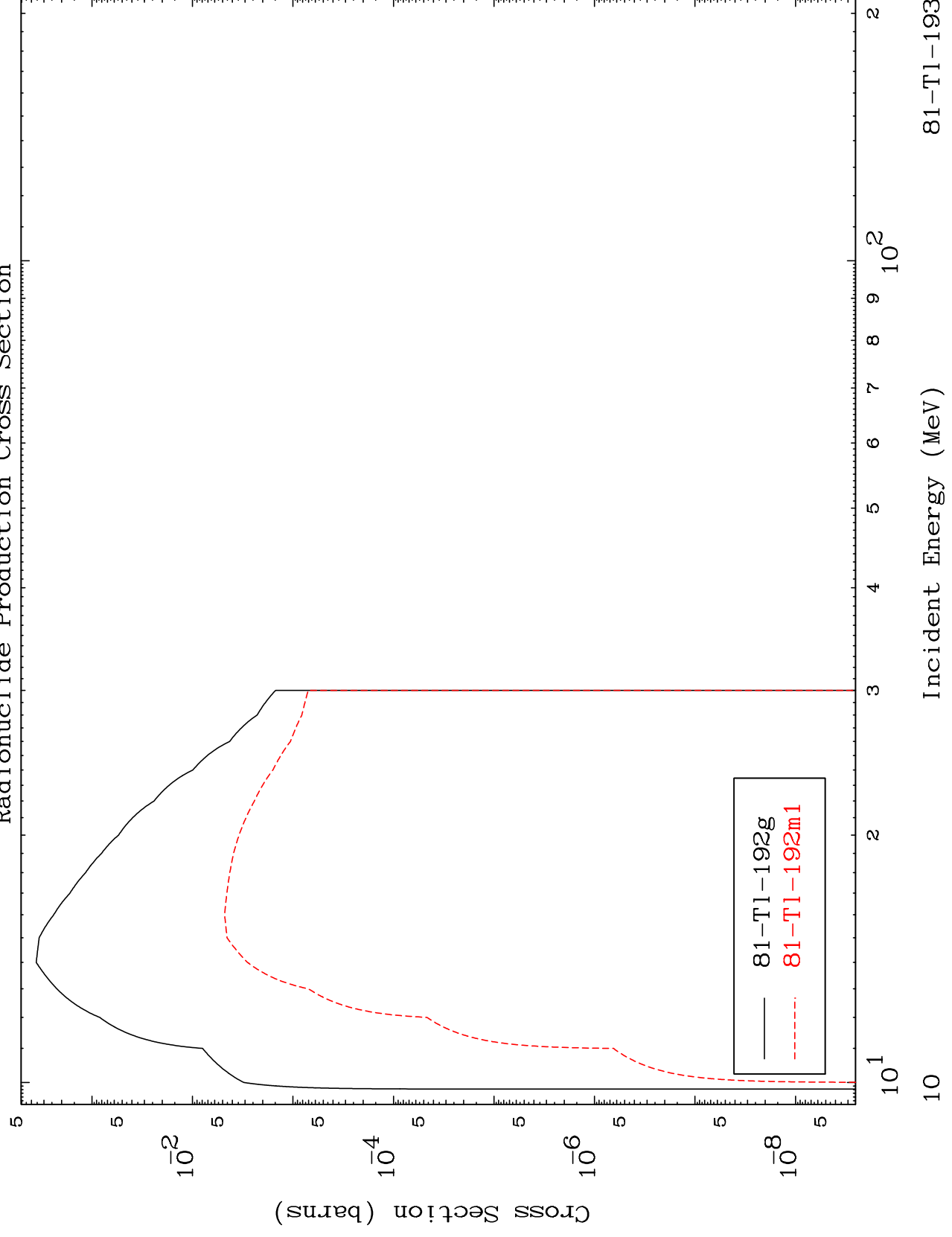
81-Tl-193

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Photon Inelastic
Radionuclide Production Cross Section

81-Tl-193

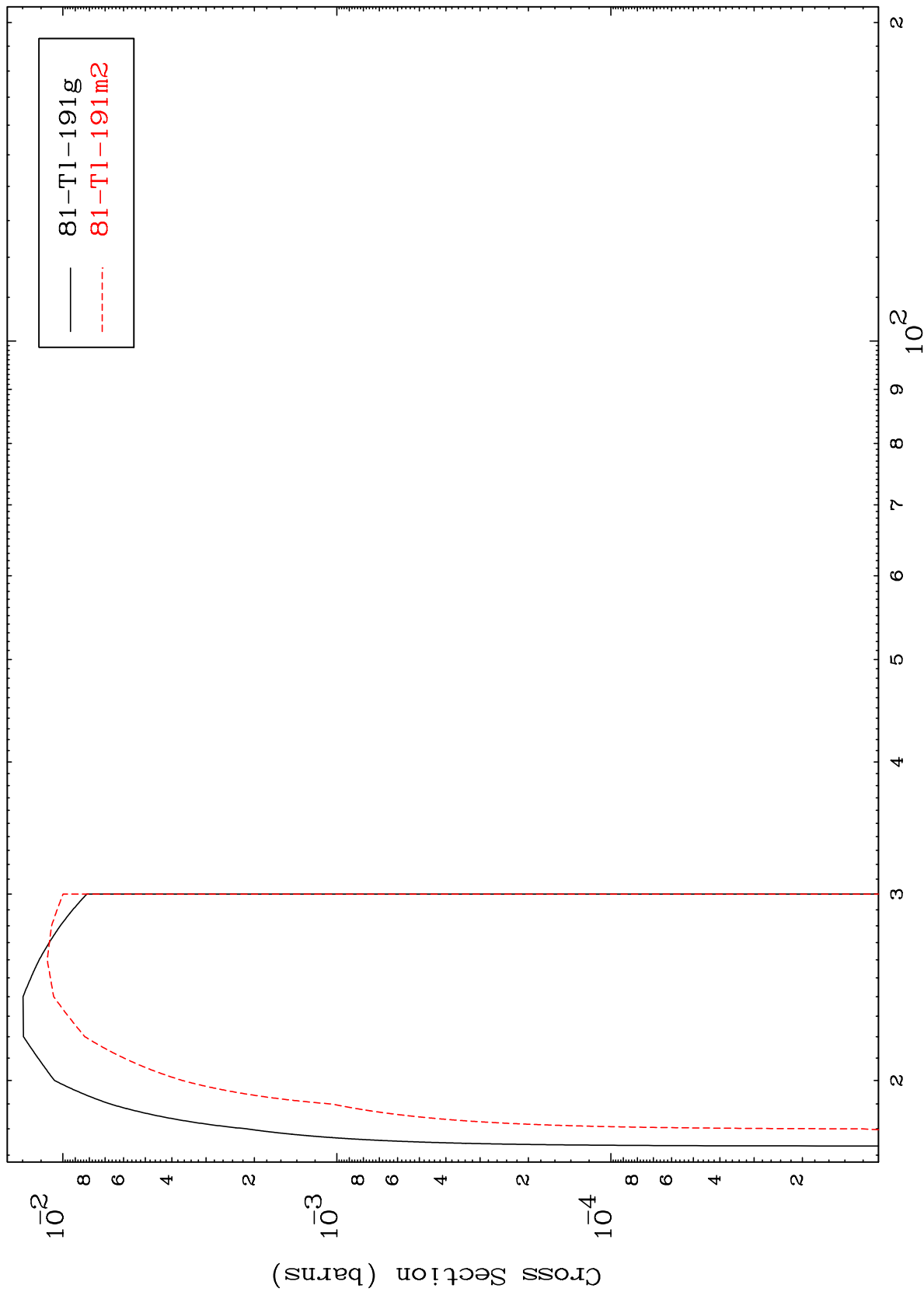


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81-Tl-193

($\gamma, 2n$)

Radionuclide Production Cross Section



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Incident Energy (MeV)

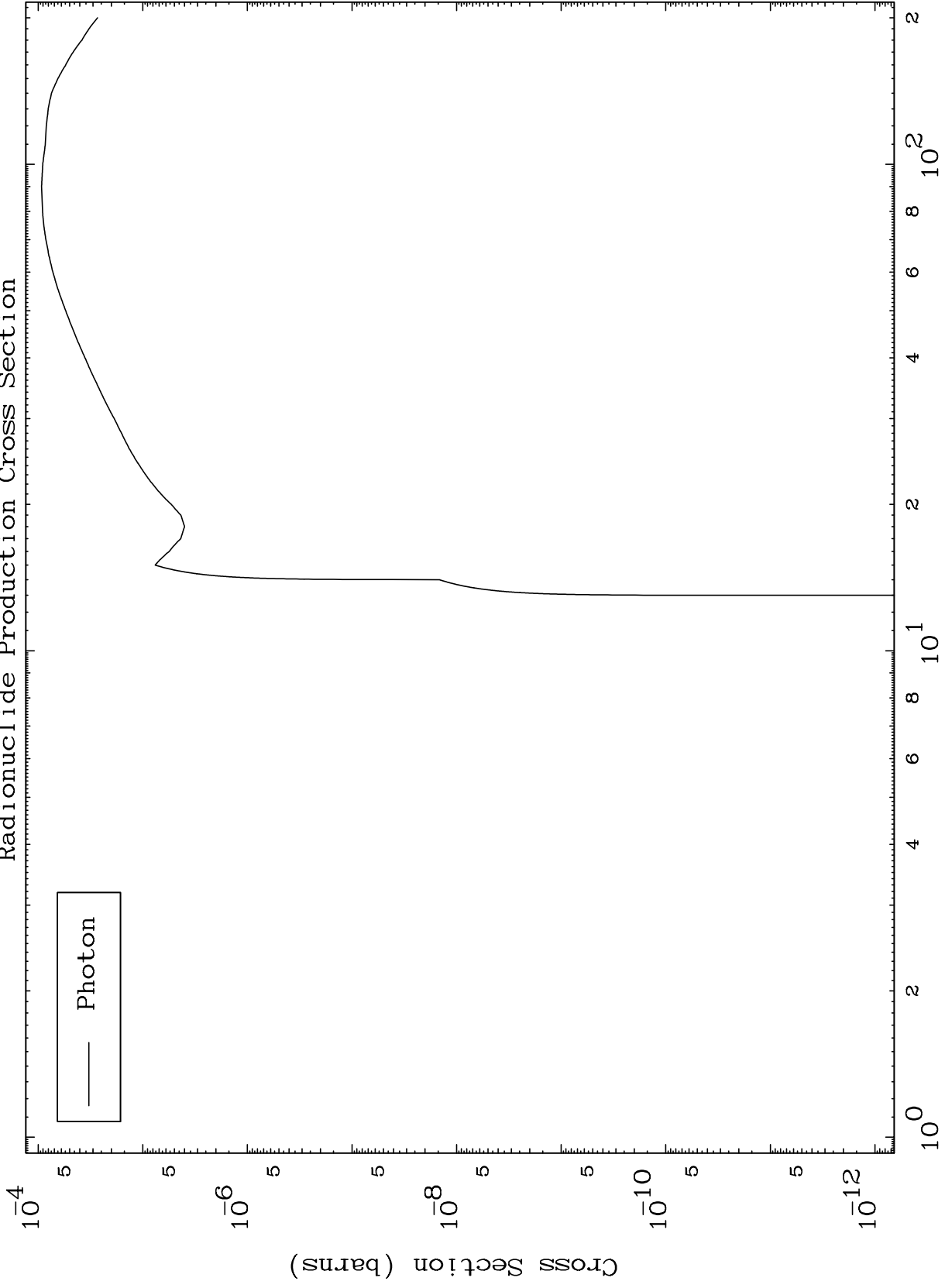
81-Tl-193

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Photon Fission

81-Tl-193

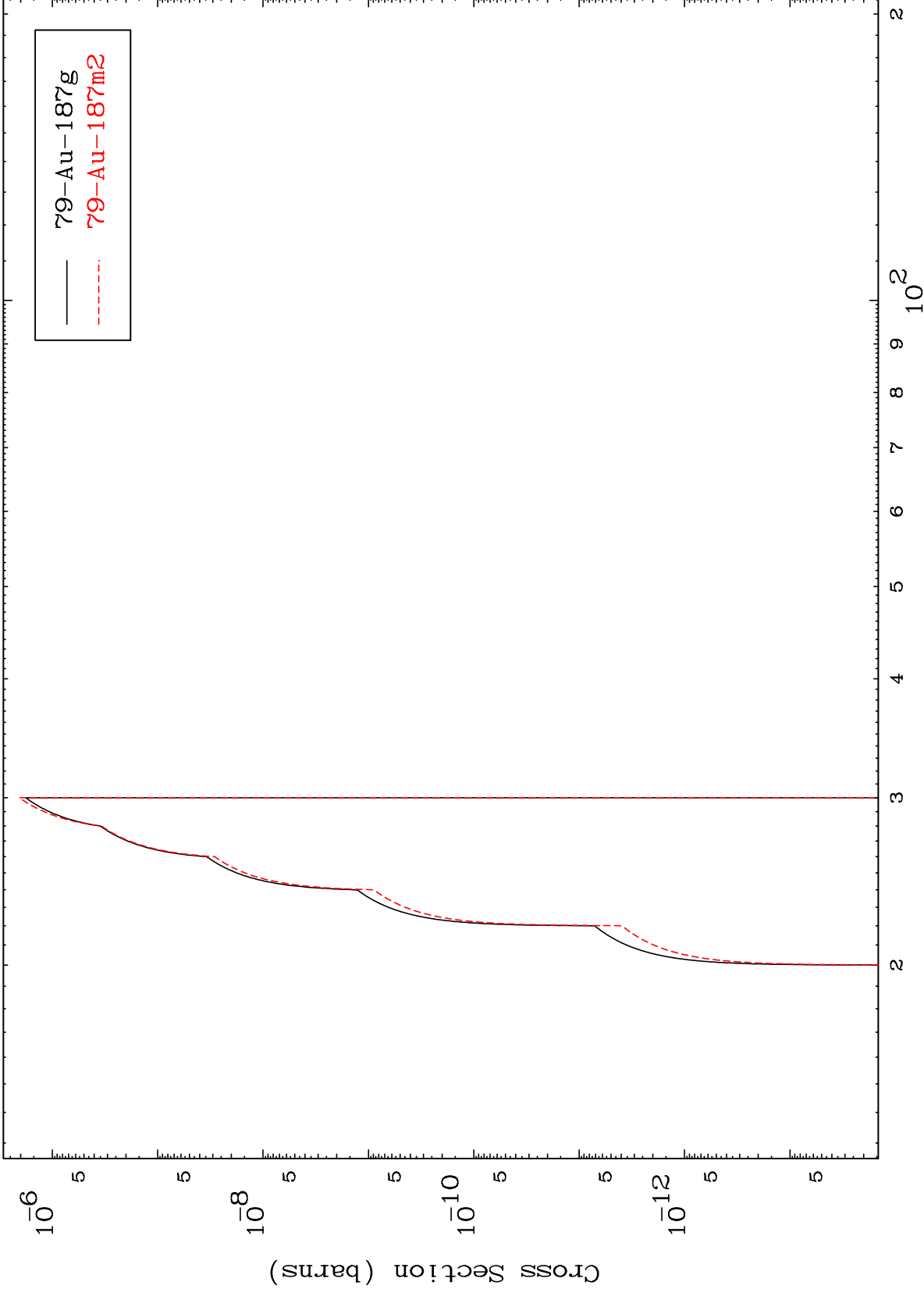
Radionuclide Production Cross Section



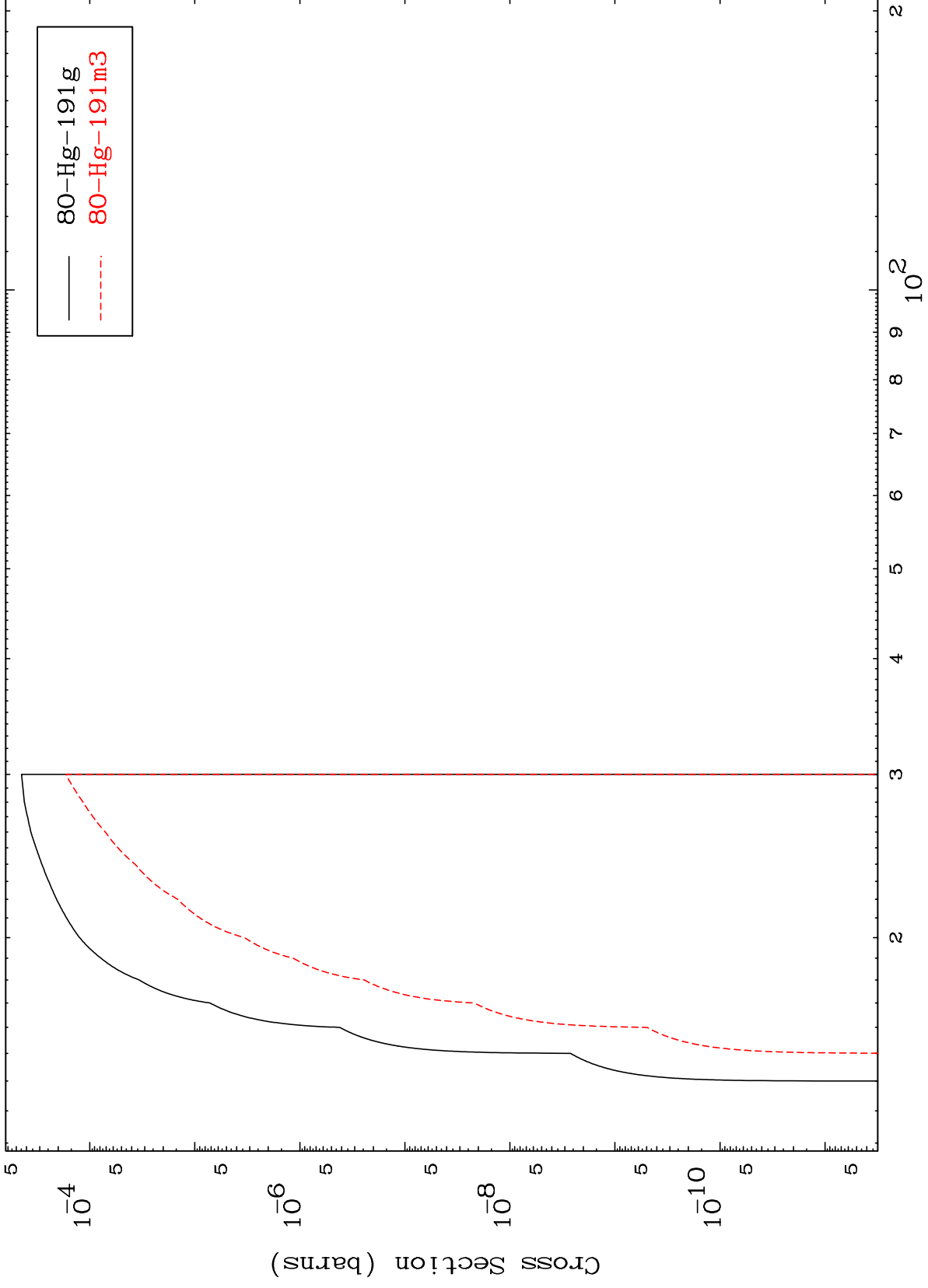
Incident Energy (MeV)

81-Tl-193

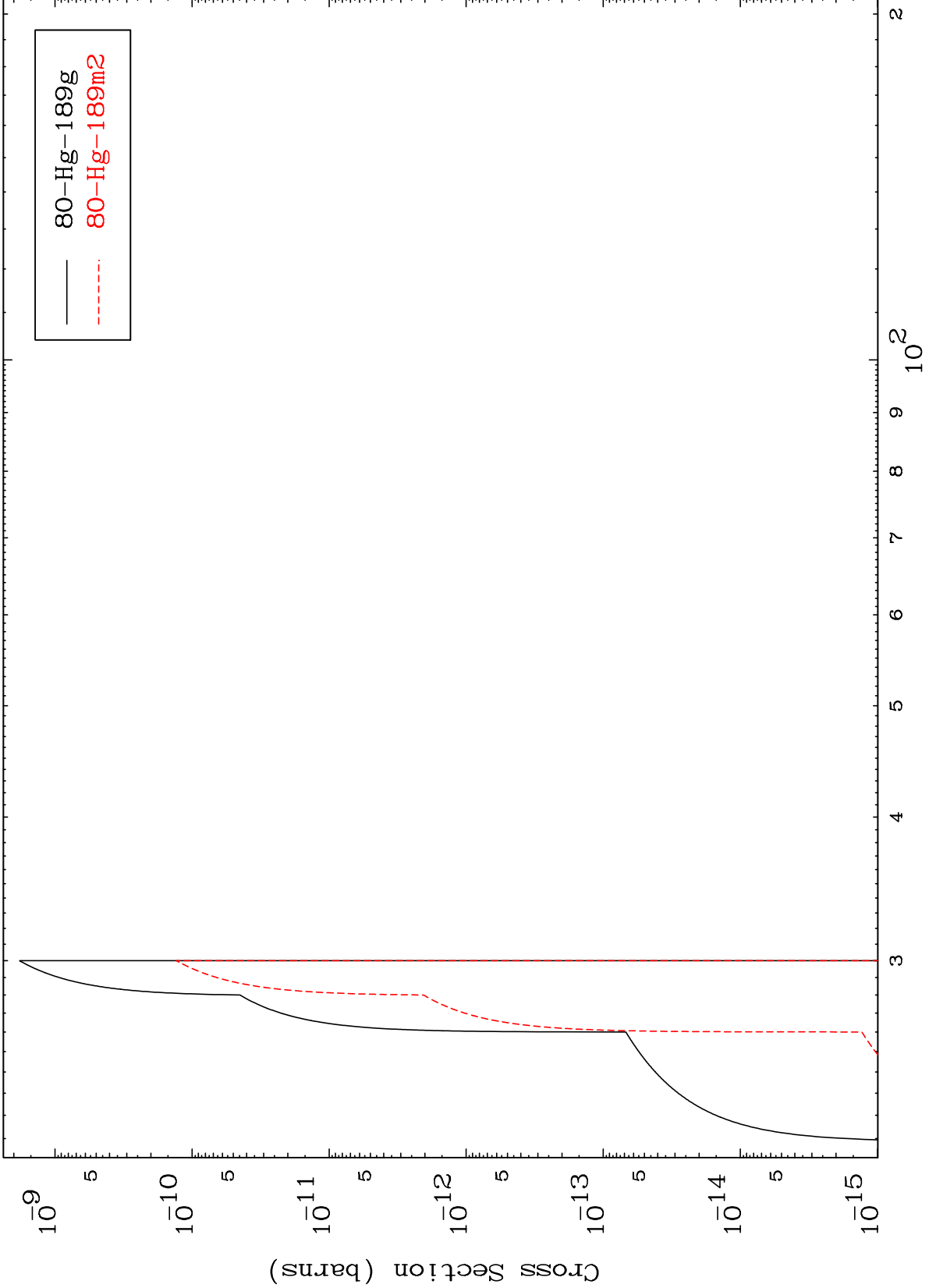
Radionuclide Production Cross Section



Radionuclide Production Cross Section



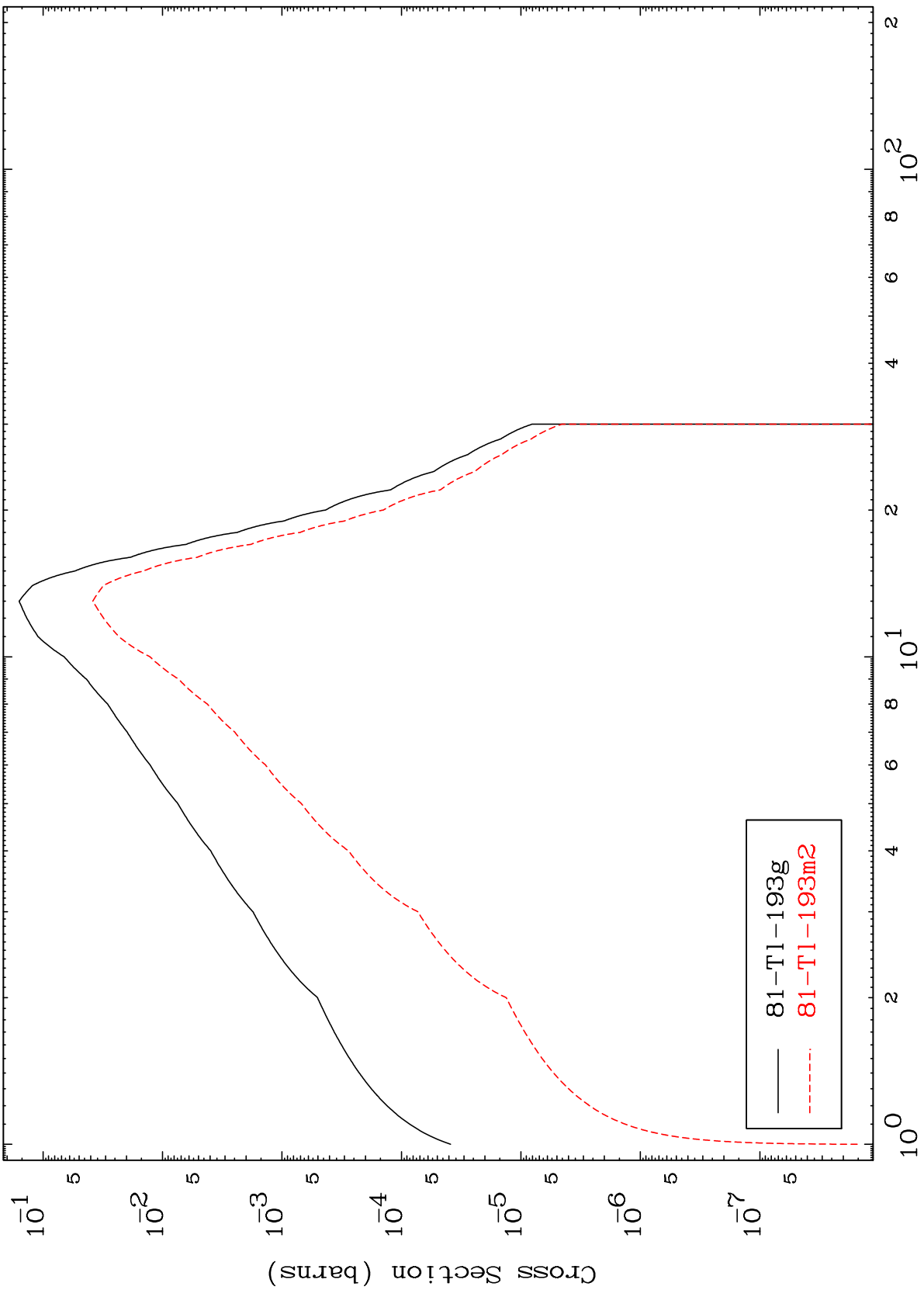
Radionuclide Production Cross Section



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81-Tl-193

Radionuclide Production Cross Section
(γ, γ)



81-Tl-193g
81-Tl-193m2

81-Tl-193

Incident Energy (MeV)

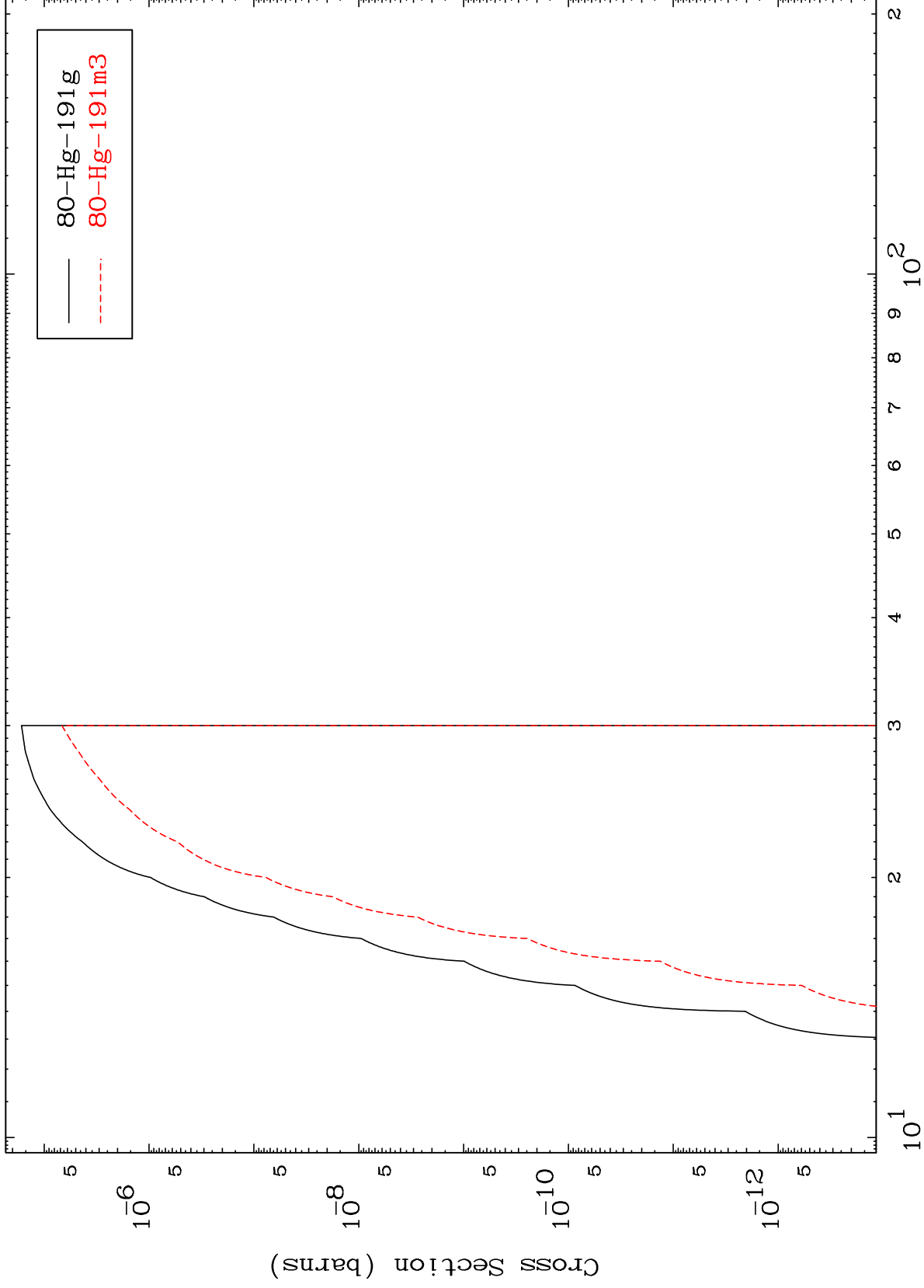
16

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(γ, d)

81-Tl-193

Radionuclide Production Cross Section



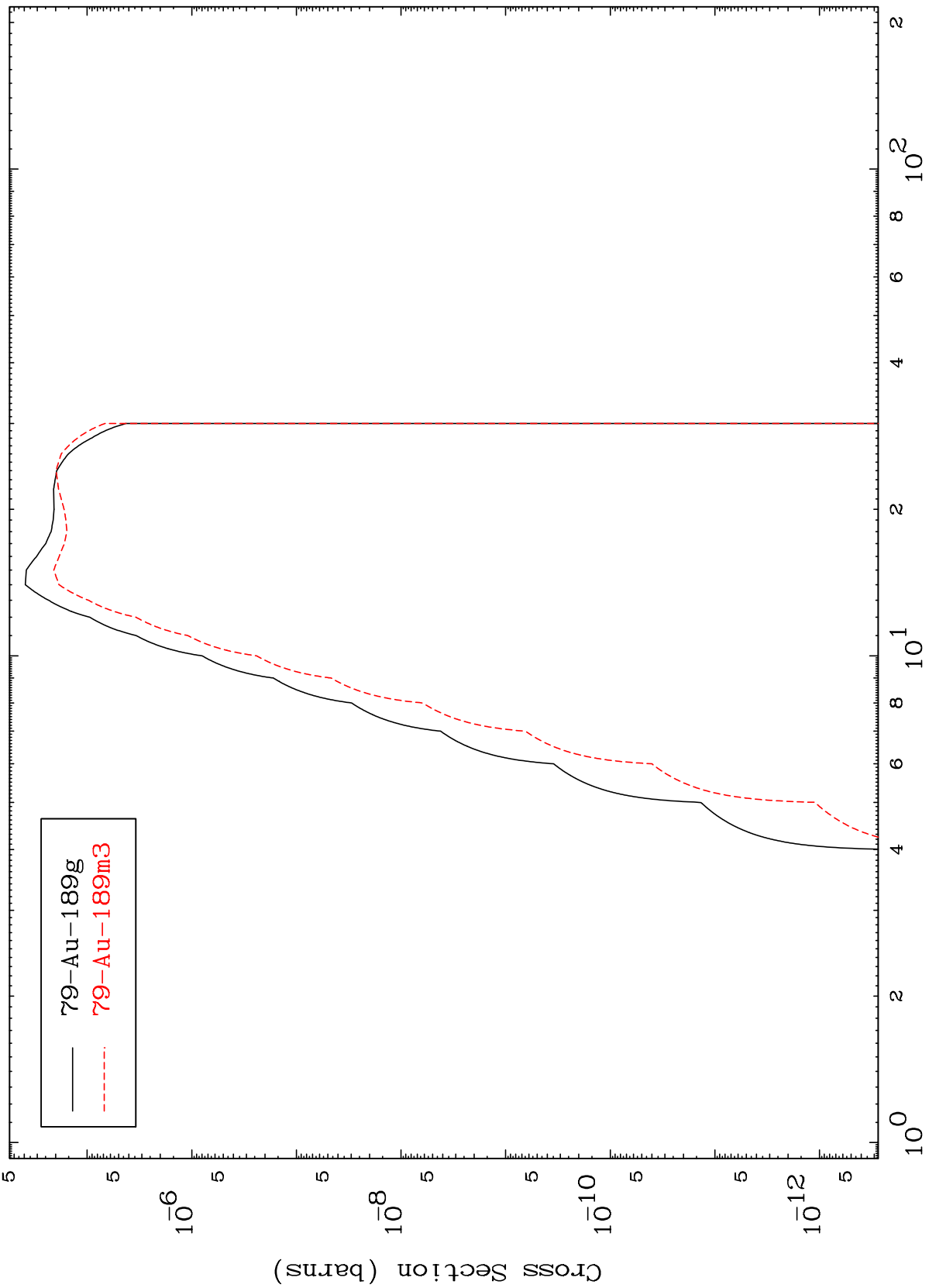
Incident Energy (MeV)

81-Tl-193

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81-Tl-193

(γ, α)
Radionuclide Production Cross Section



Incident Energy (MeV)

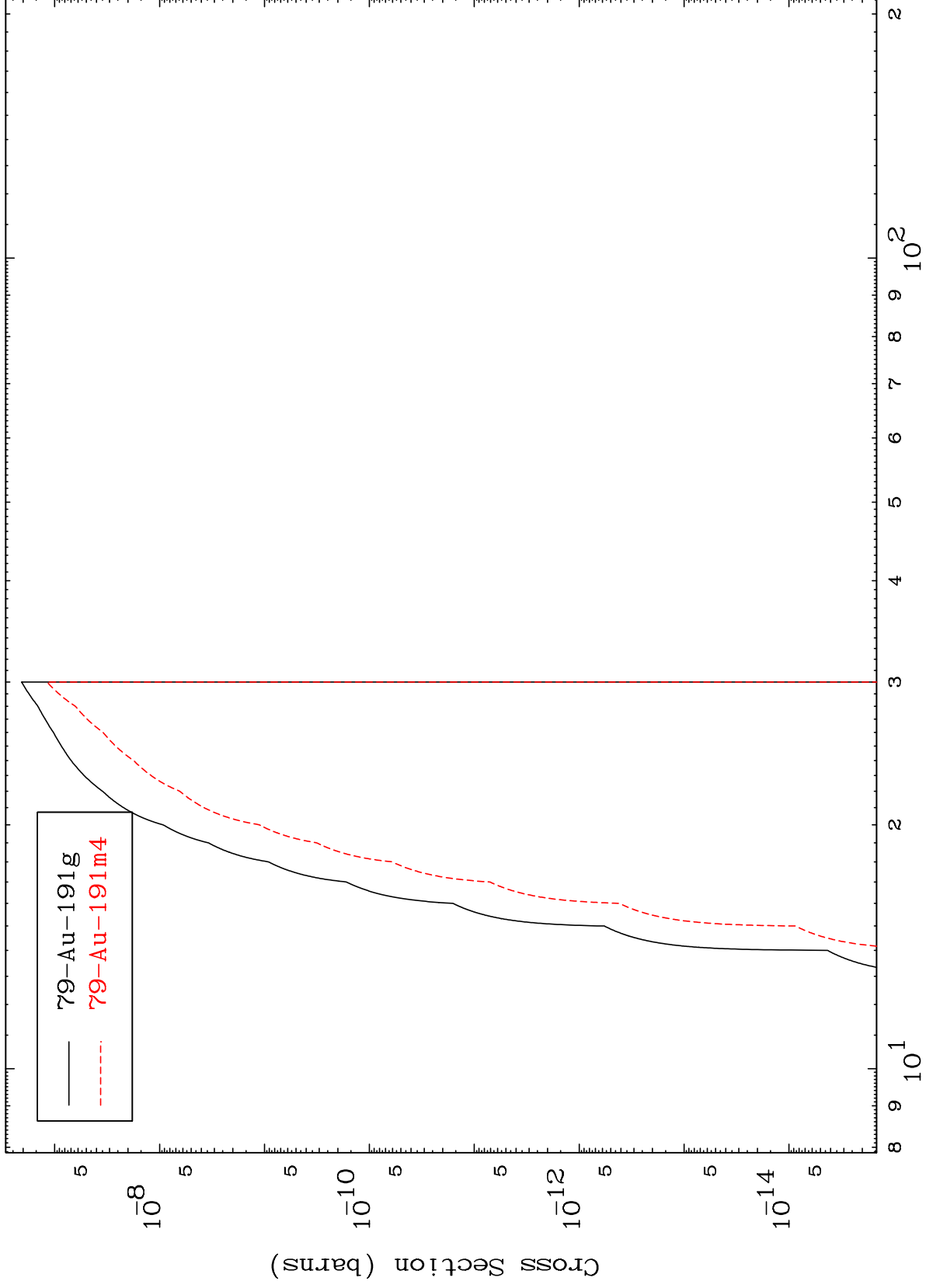
81-Tl-193

18

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81-Tl-193

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



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Incident Energy (MeV)

81-Tl-193