

Program EVALPLOT
(Version 2017-1)

by

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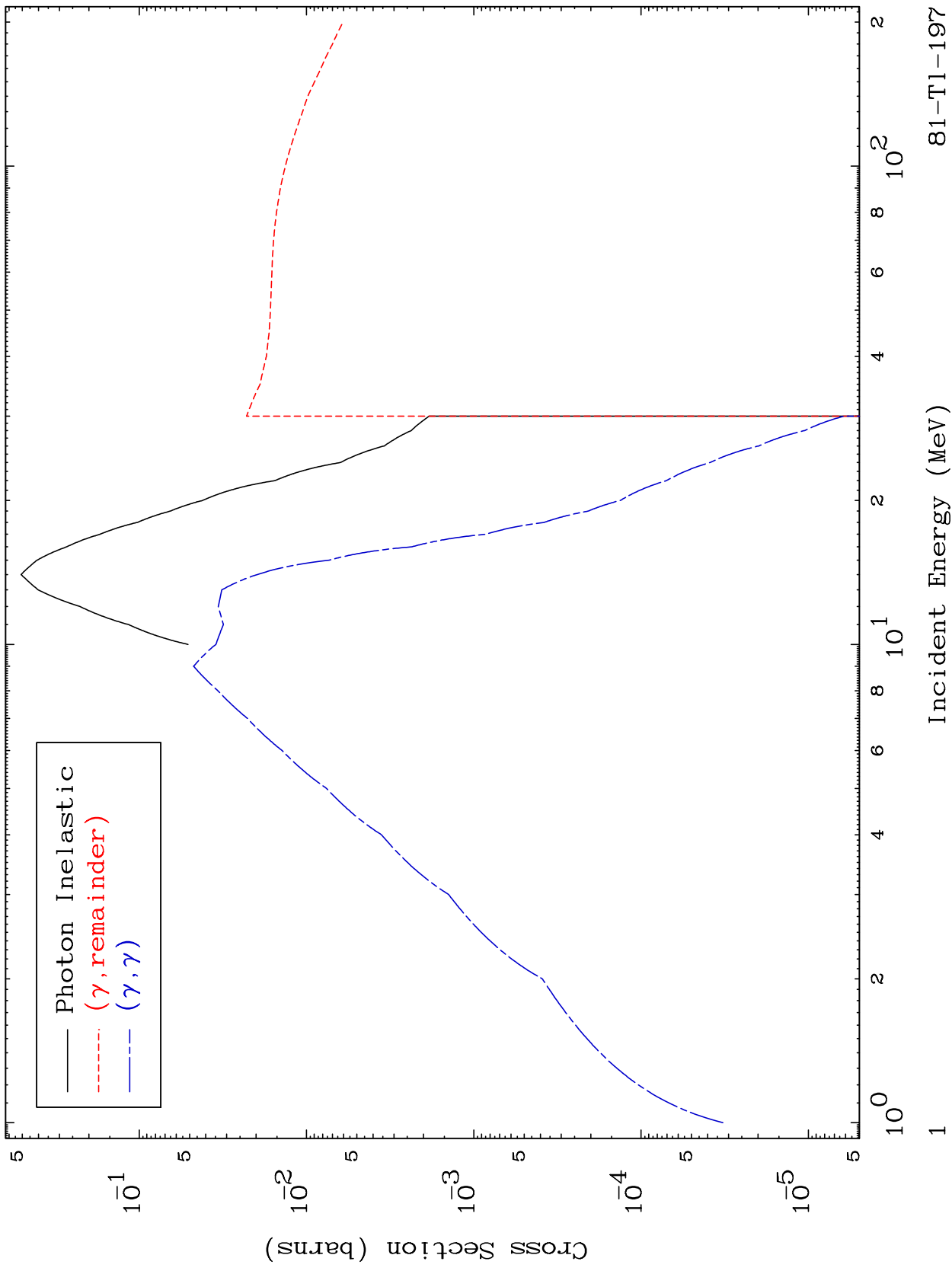
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8107

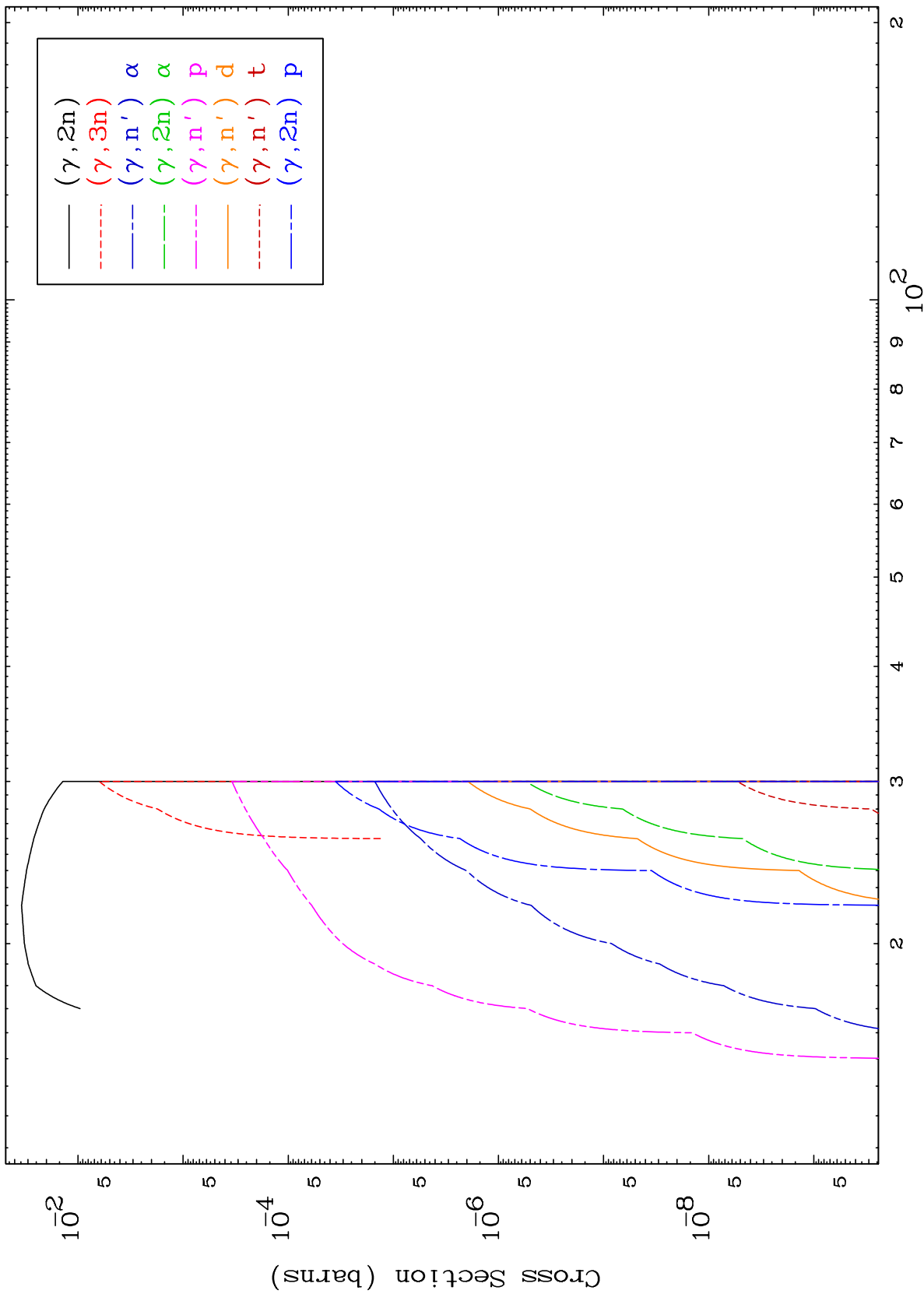
Photon Major
0 Kelvin Cross Sections

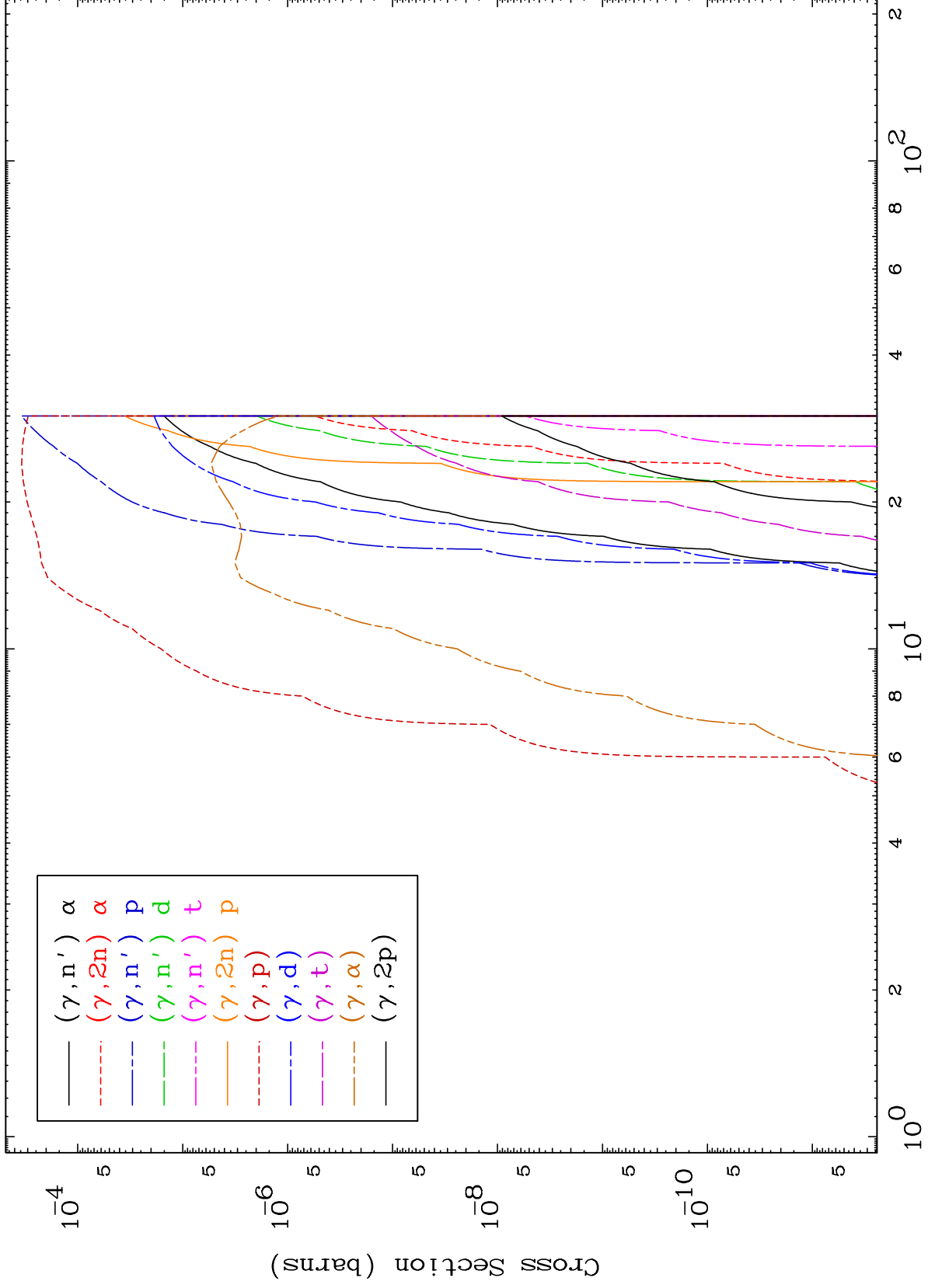
81-Tl-197



81-Tl-197

Incident Energy (MeV)



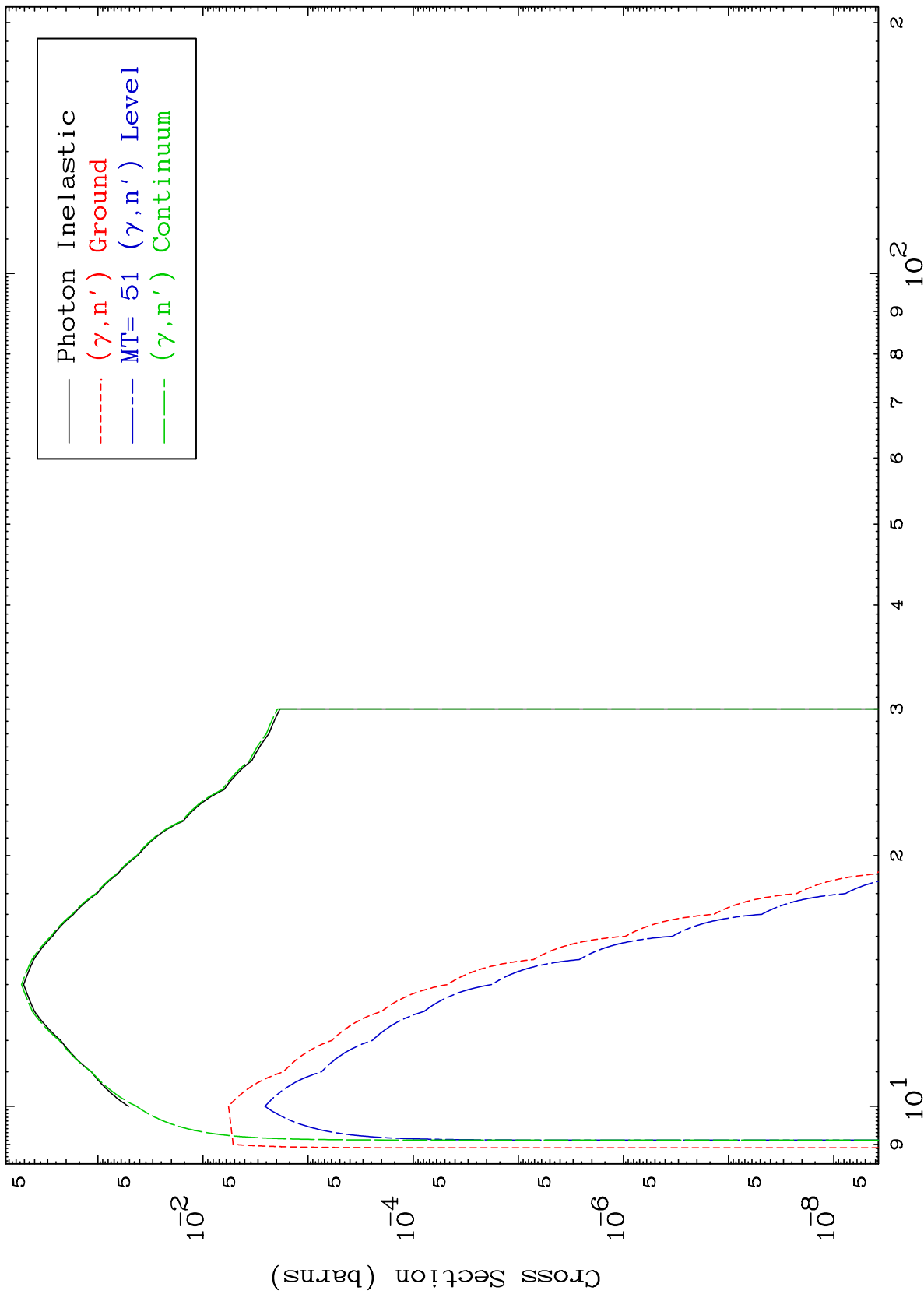


MAT 8107

(γ, n') Level

81-Tl-197

0 Kelvin Cross Sections



Incident Energy (MeV)

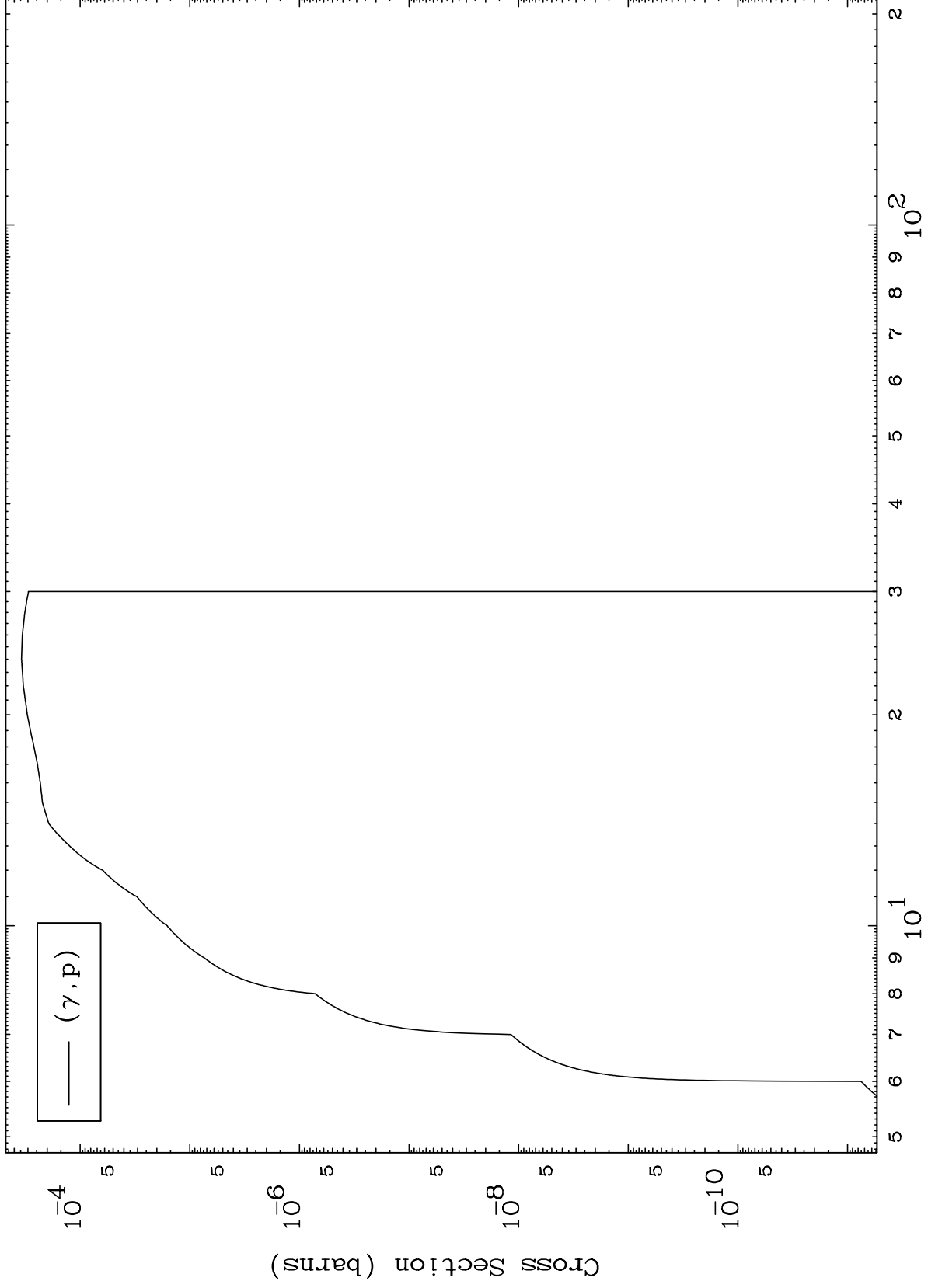
81-Tl-197

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(γ, p) Levels
0 Kelvin Cross Sections

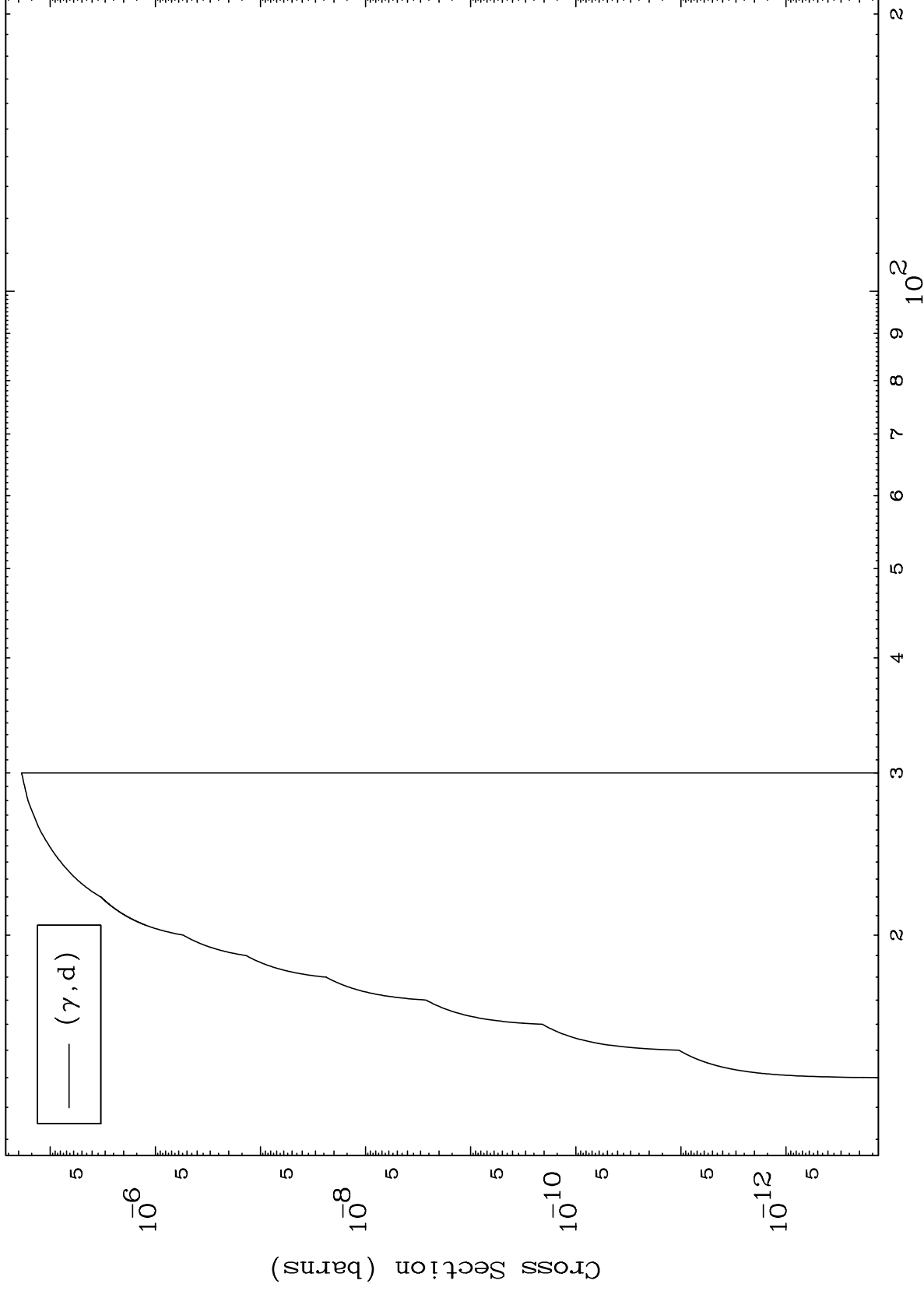
81-T1-197



5

Incident Energy (MeV)

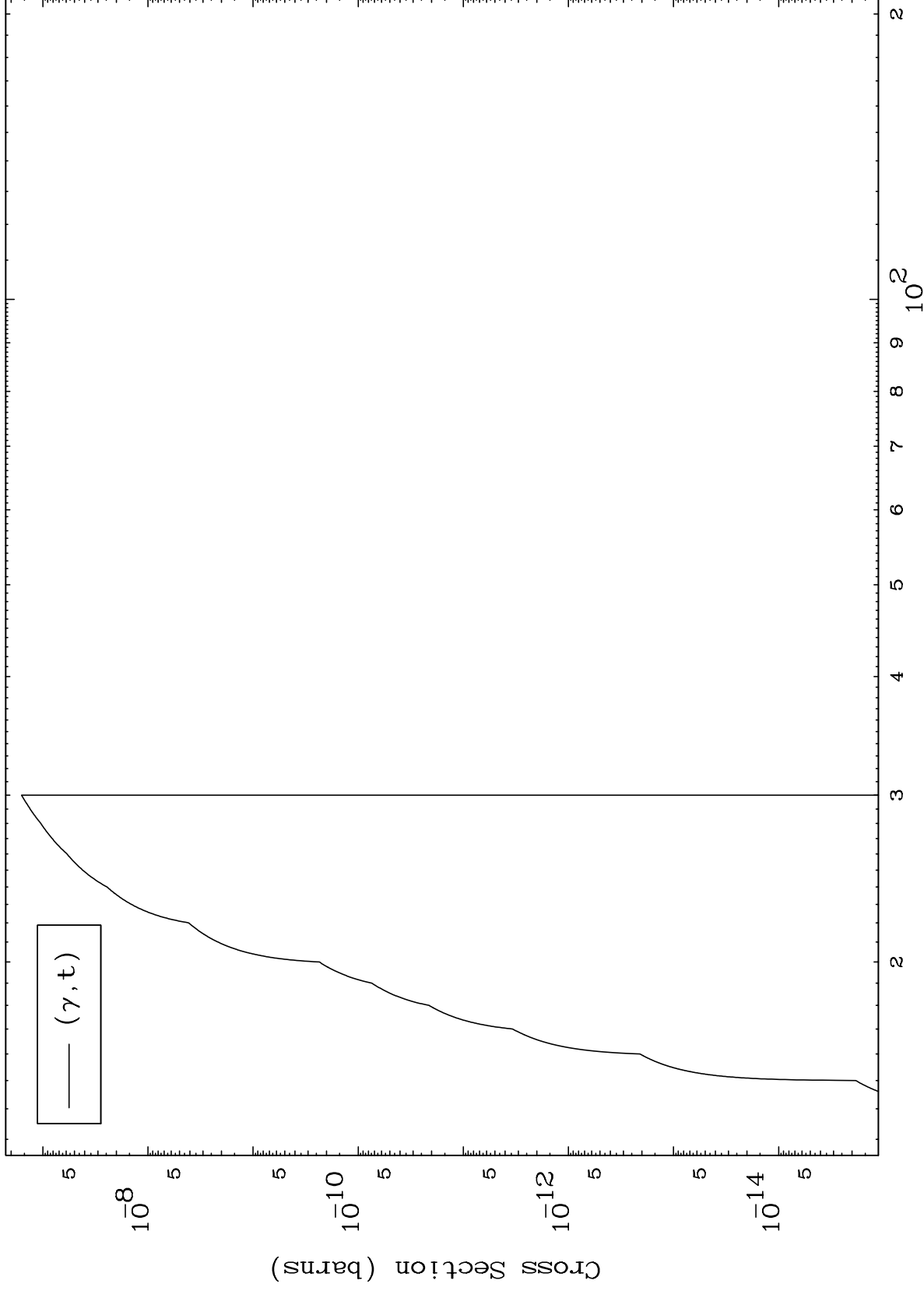
81-T1-197



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(γ, t) Levels
0 Kelvin Cross Sections

81-T1-197



7

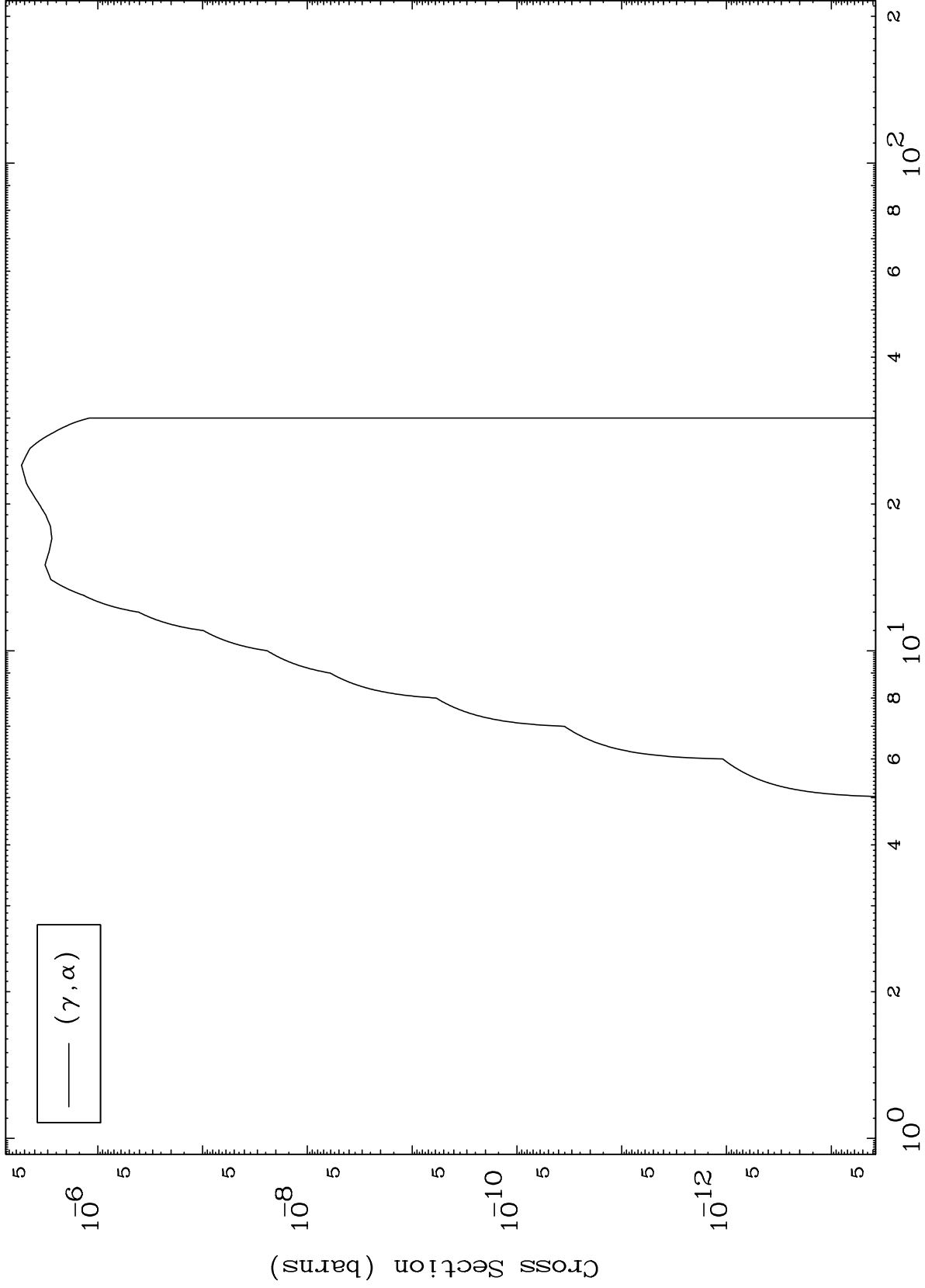
Incident Energy (MeV)

81-T1-197

MAT 8107

(γ, α) Levels
0 Kelvin Cross Sections

81-Tl-197



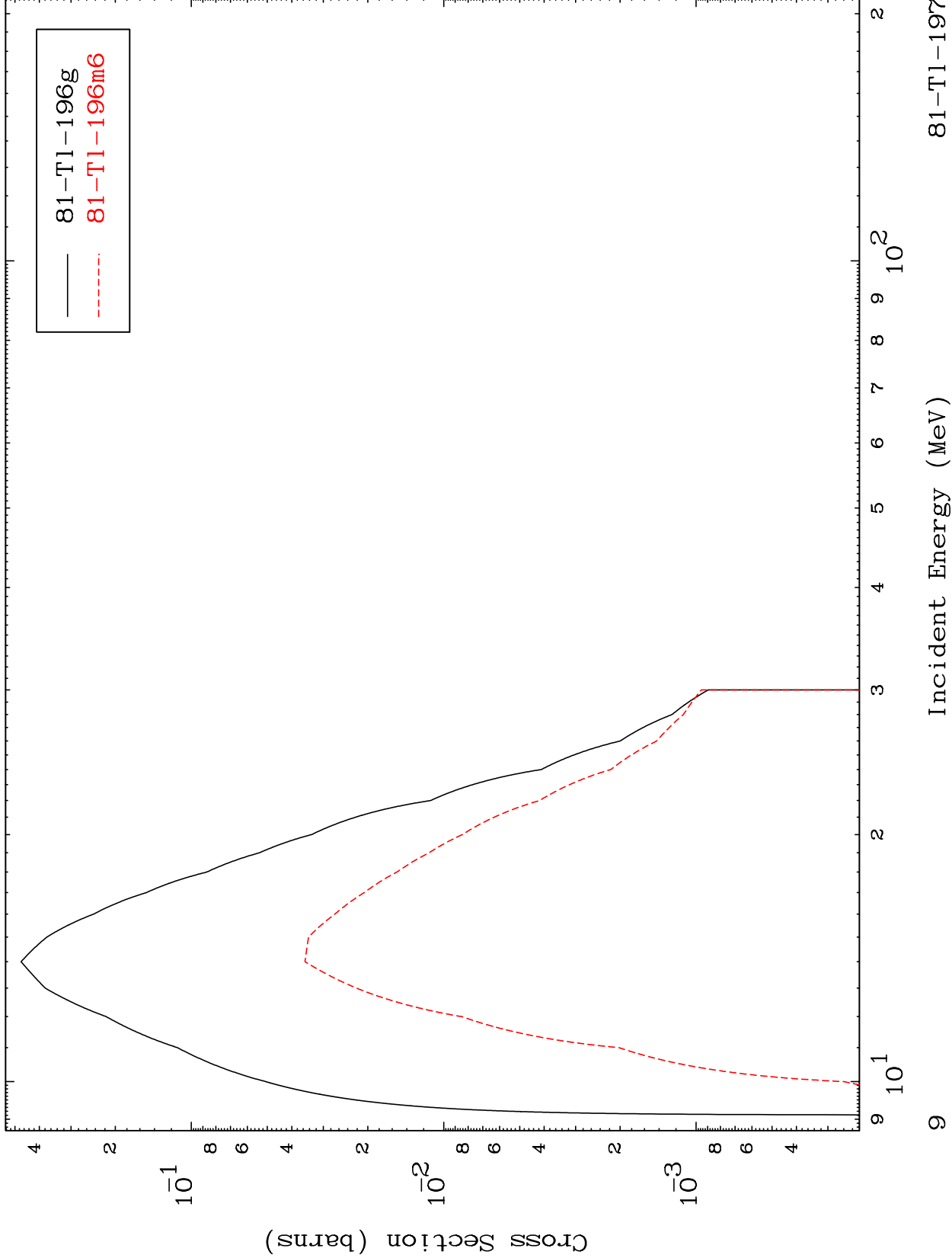
Incident Energy (MeV)

81-Tl-197

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Photon Inelastic
Radionuclide Production Cross Section

81-Tl-197



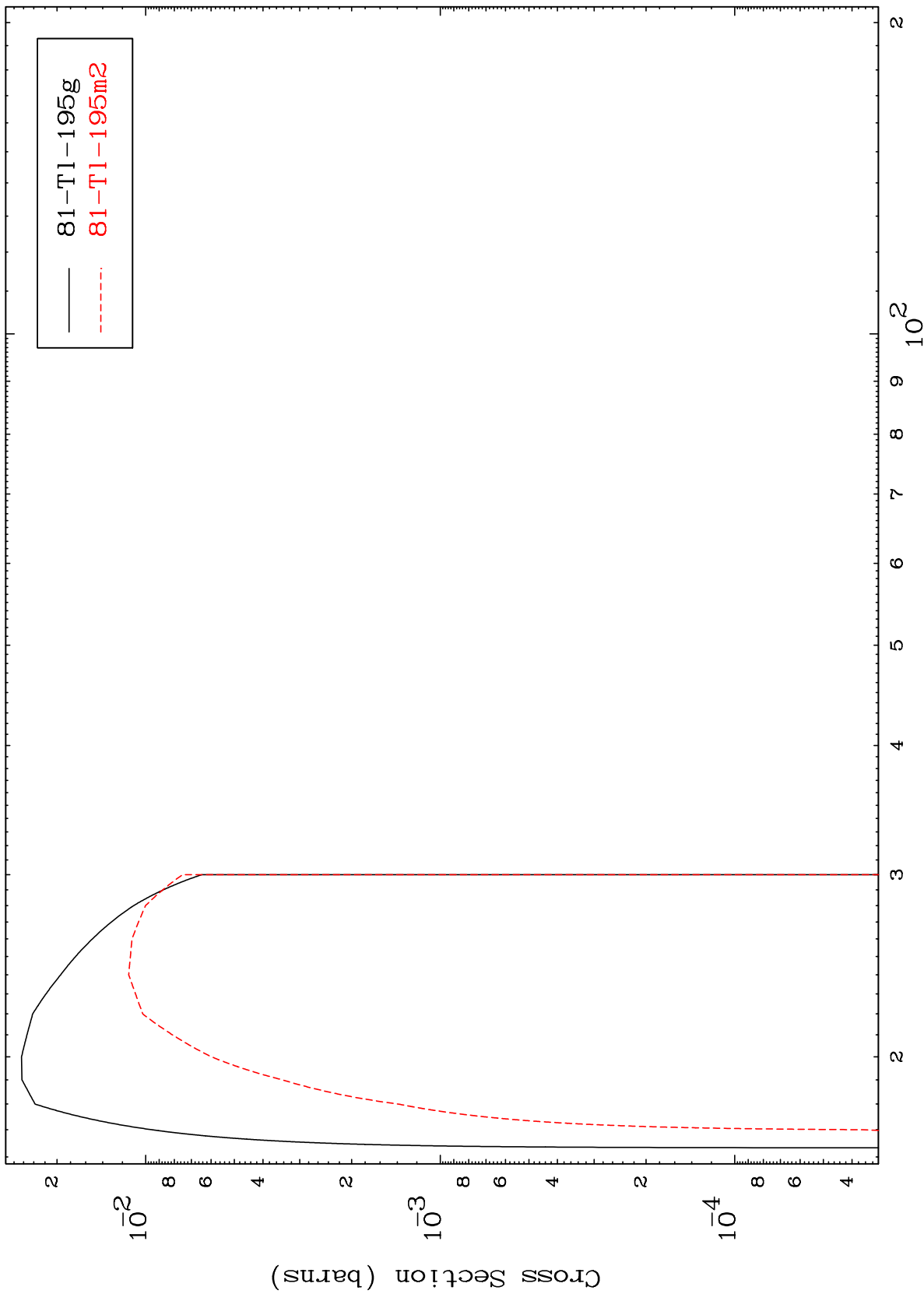
Incident Energy (MeV)

81-Tl-197

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81-Tl-197

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



81-Tl-197

Incident Energy (MeV)

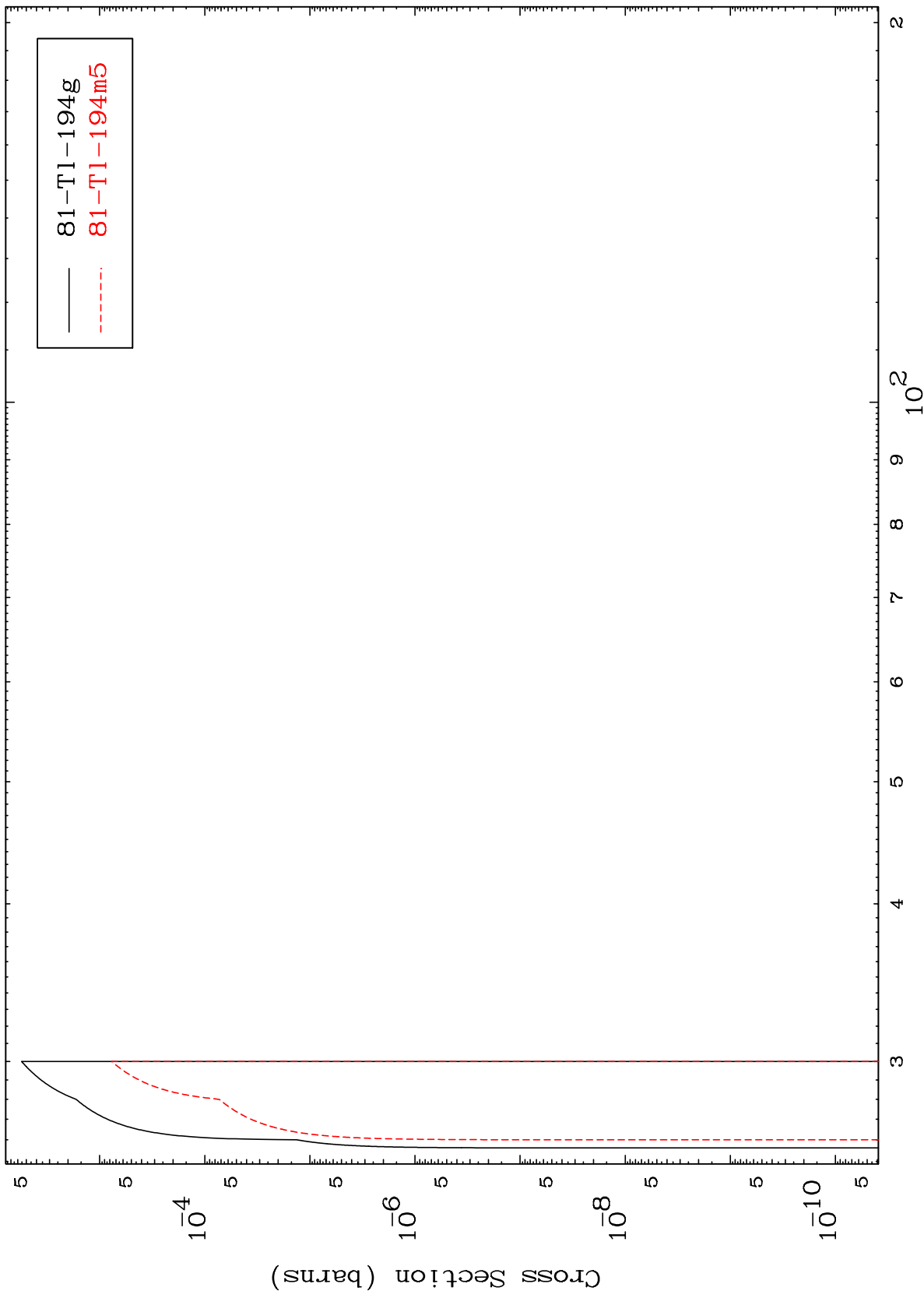
10

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81-Tl-197

($\gamma, 3n$)

Radionuclide Production Cross Section



11

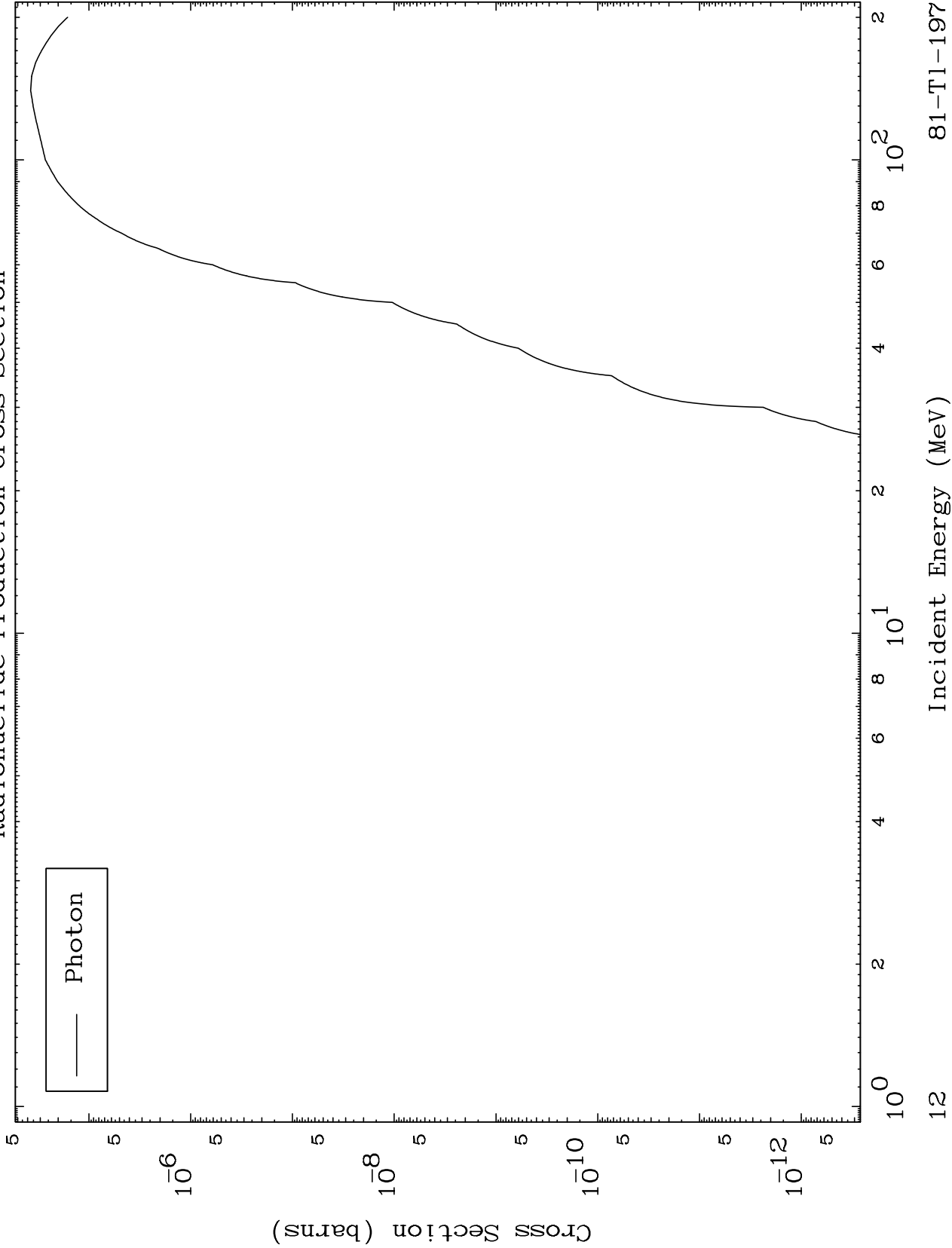
Incident Energy (MeV)

81-Tl-197

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Photon Fission
Radionuclide Production Cross Section

81-Tl-197



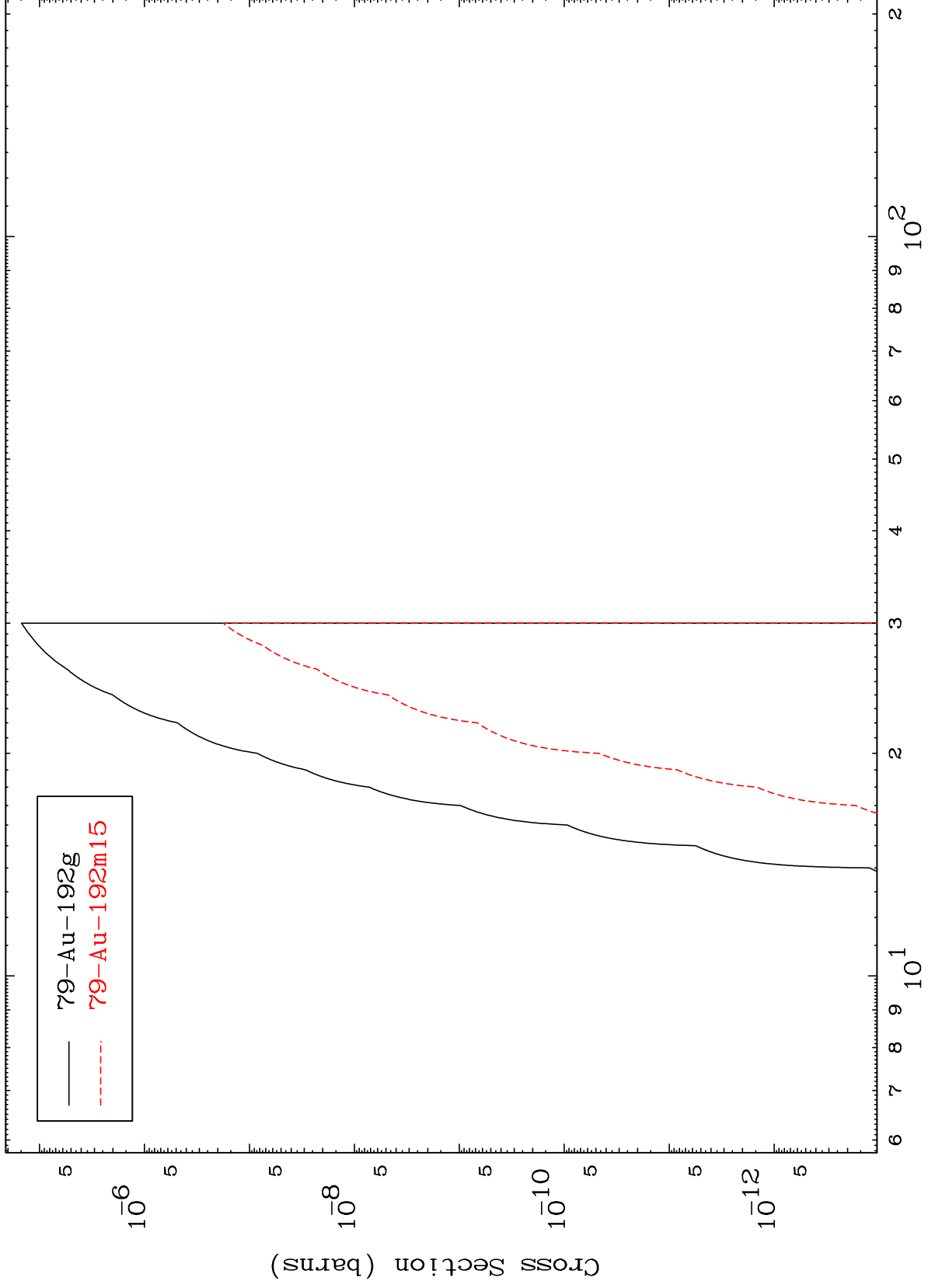
81-Tl-197

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81-Tl-197

(γ, n') α

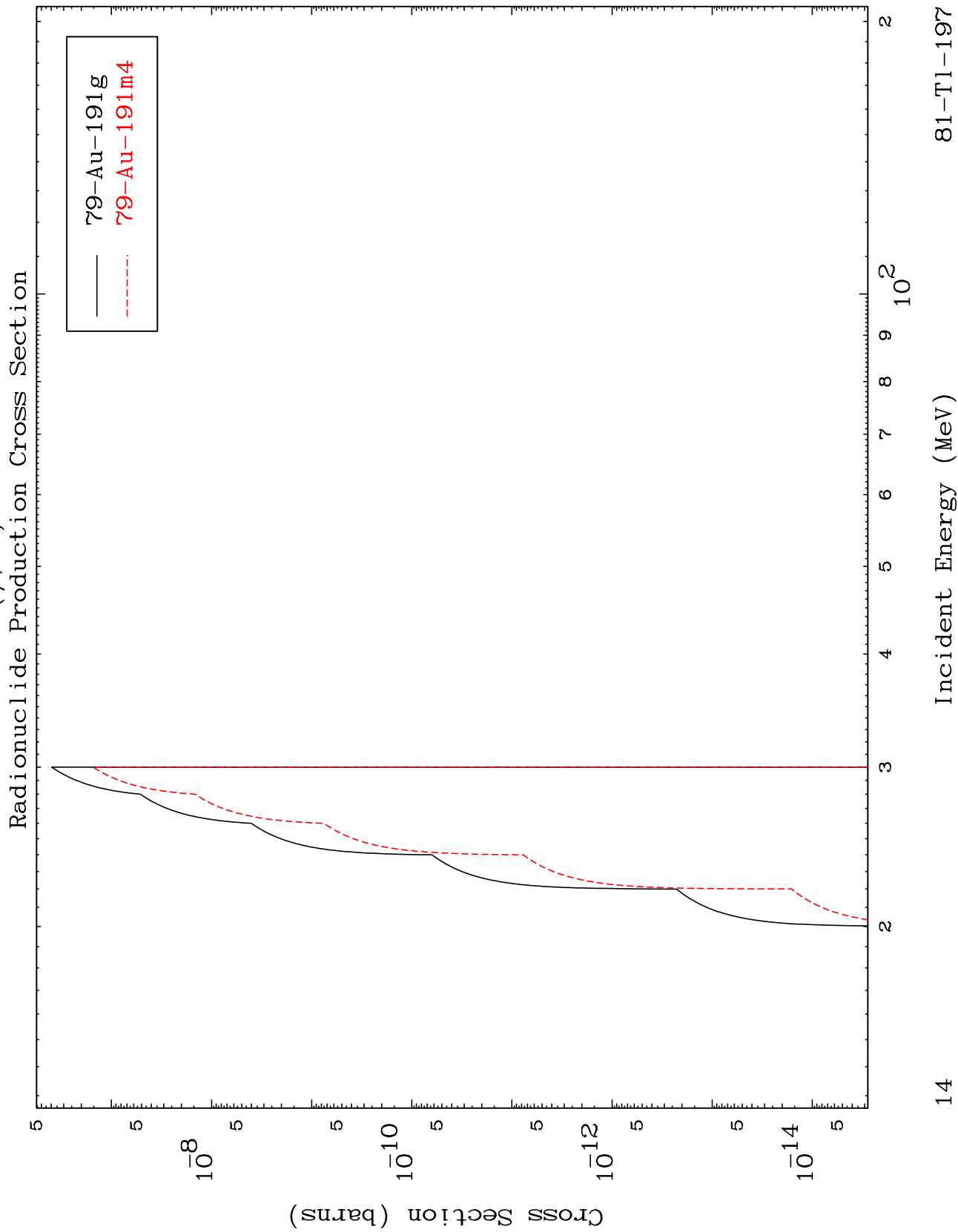
Radionuclide Production Cross Section



13

Incident Energy (MeV)

81-Tl-197

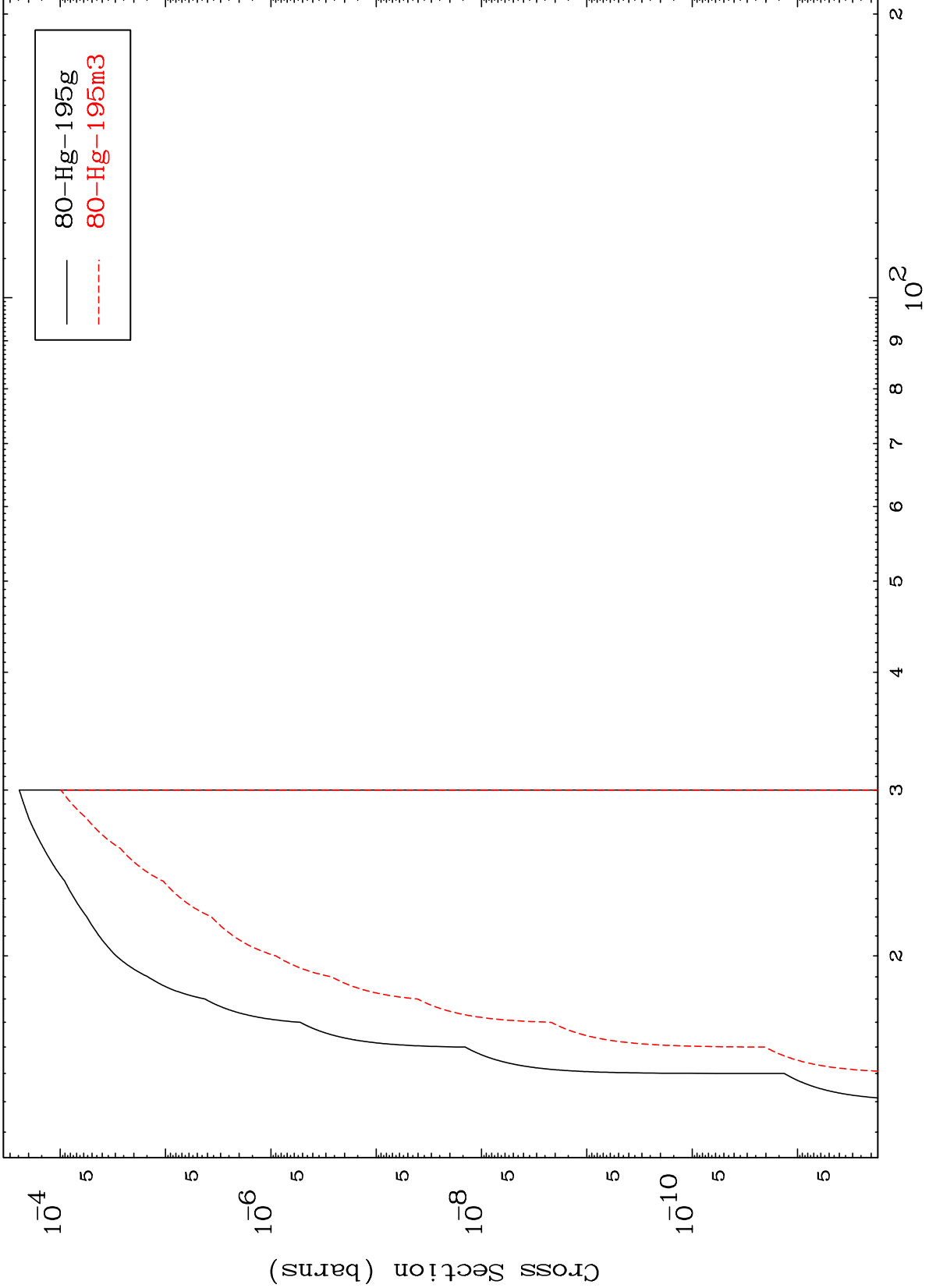


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(γ, n') p

81-Tl-197

Radionuclide Production Cross Section

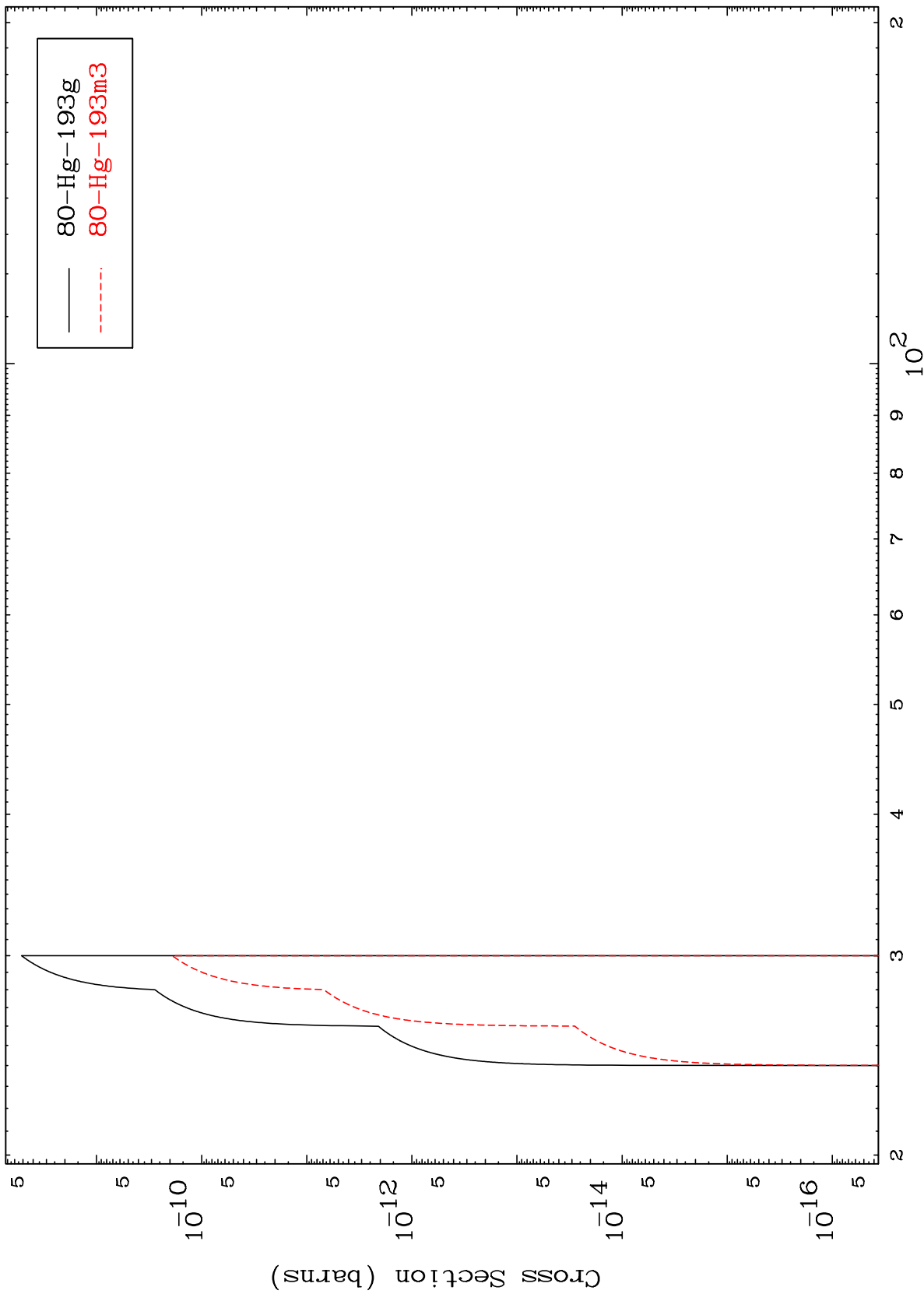


15

Incident Energy (MeV)

81-Tl-197

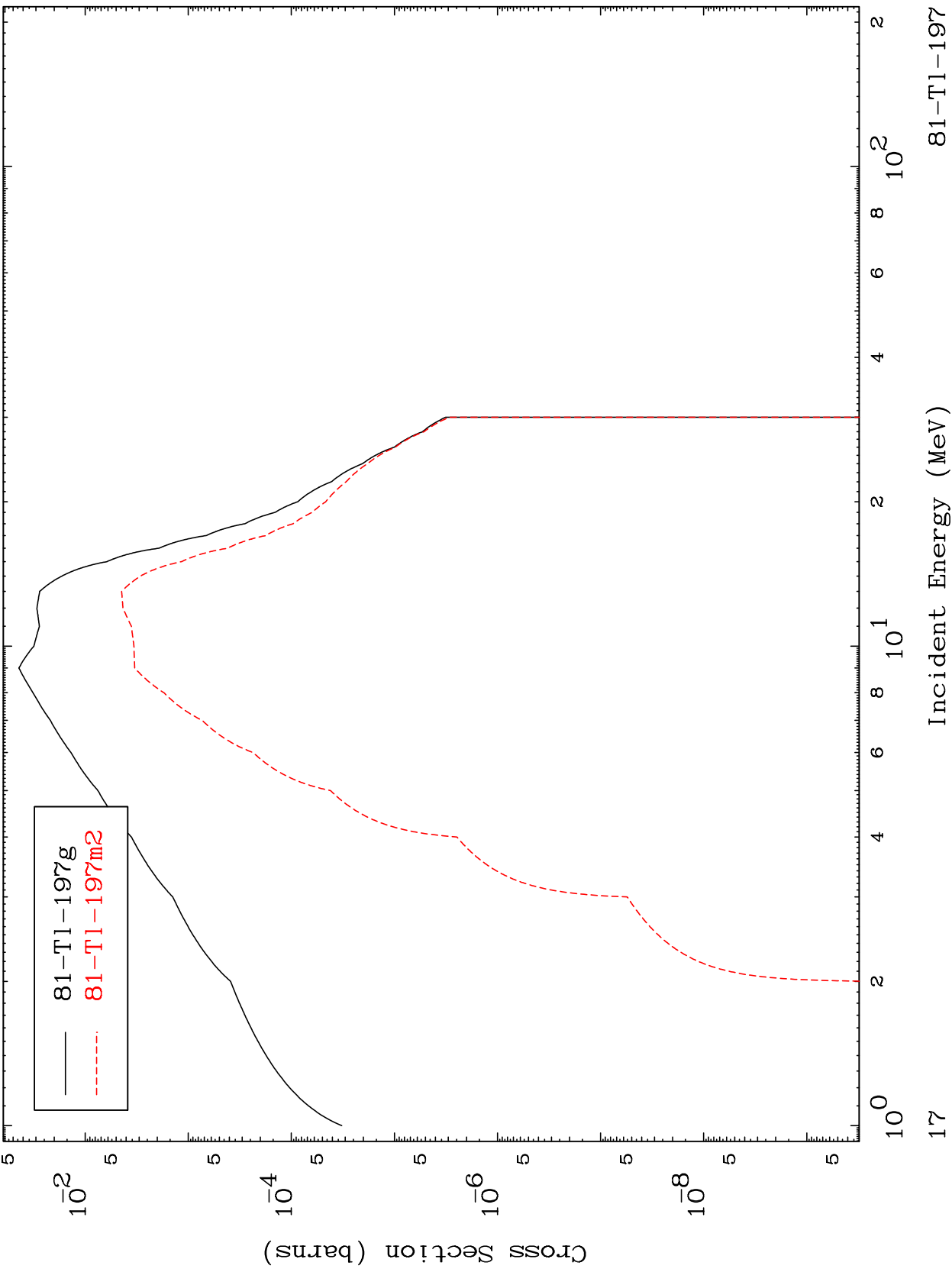
Radionuclide Production Cross Section



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81-Tl-197

Radionuclide Production Cross Section

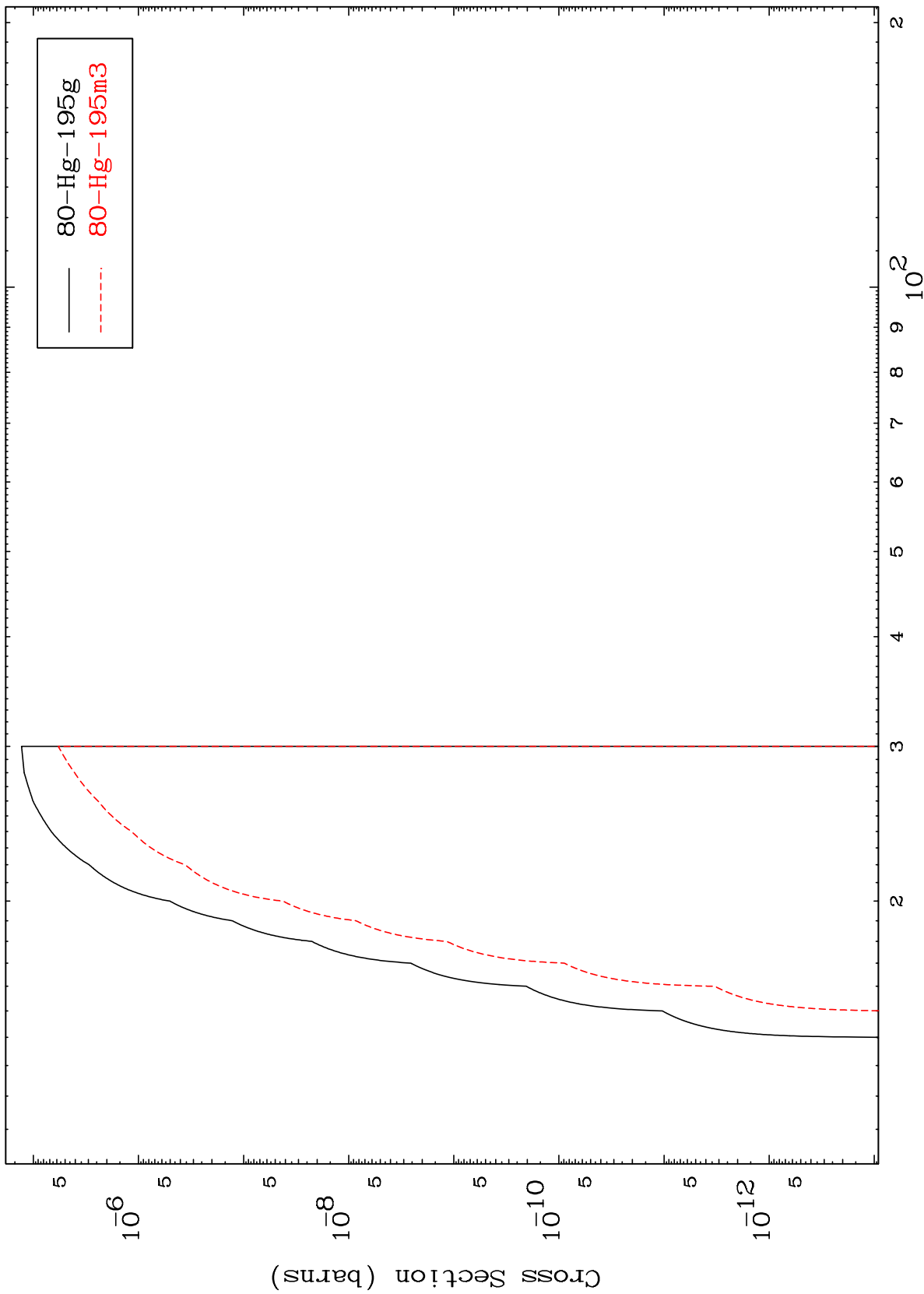


81-Tl-197

Incident Energy (MeV)

17

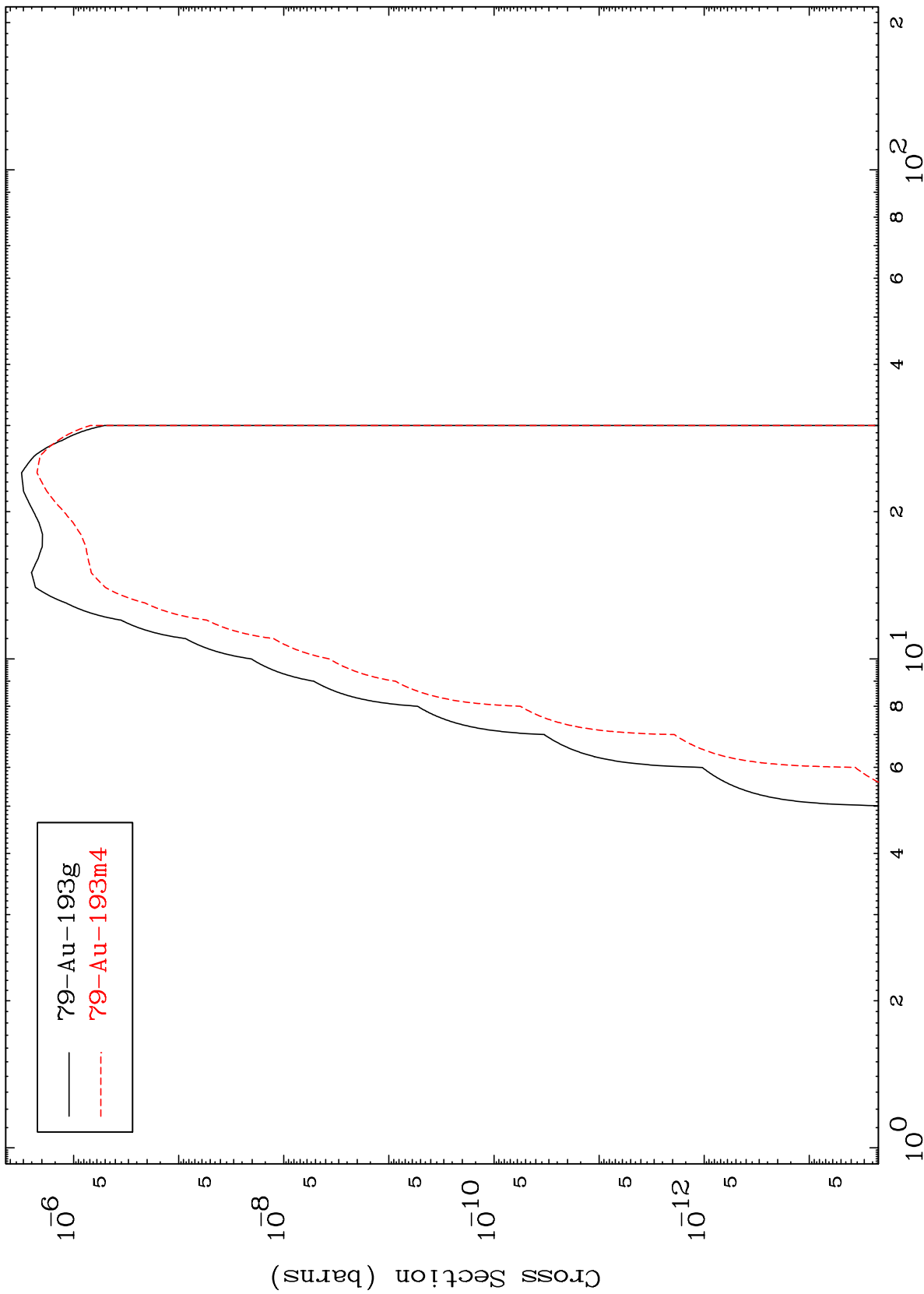
(γ, d)
Radionuclide Production Cross Section



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81-Tl-197

Radionuclide Production Cross Section
(γ, α)



— 79-Au-193g
- - - 79-Au-193m4

81-Tl-197

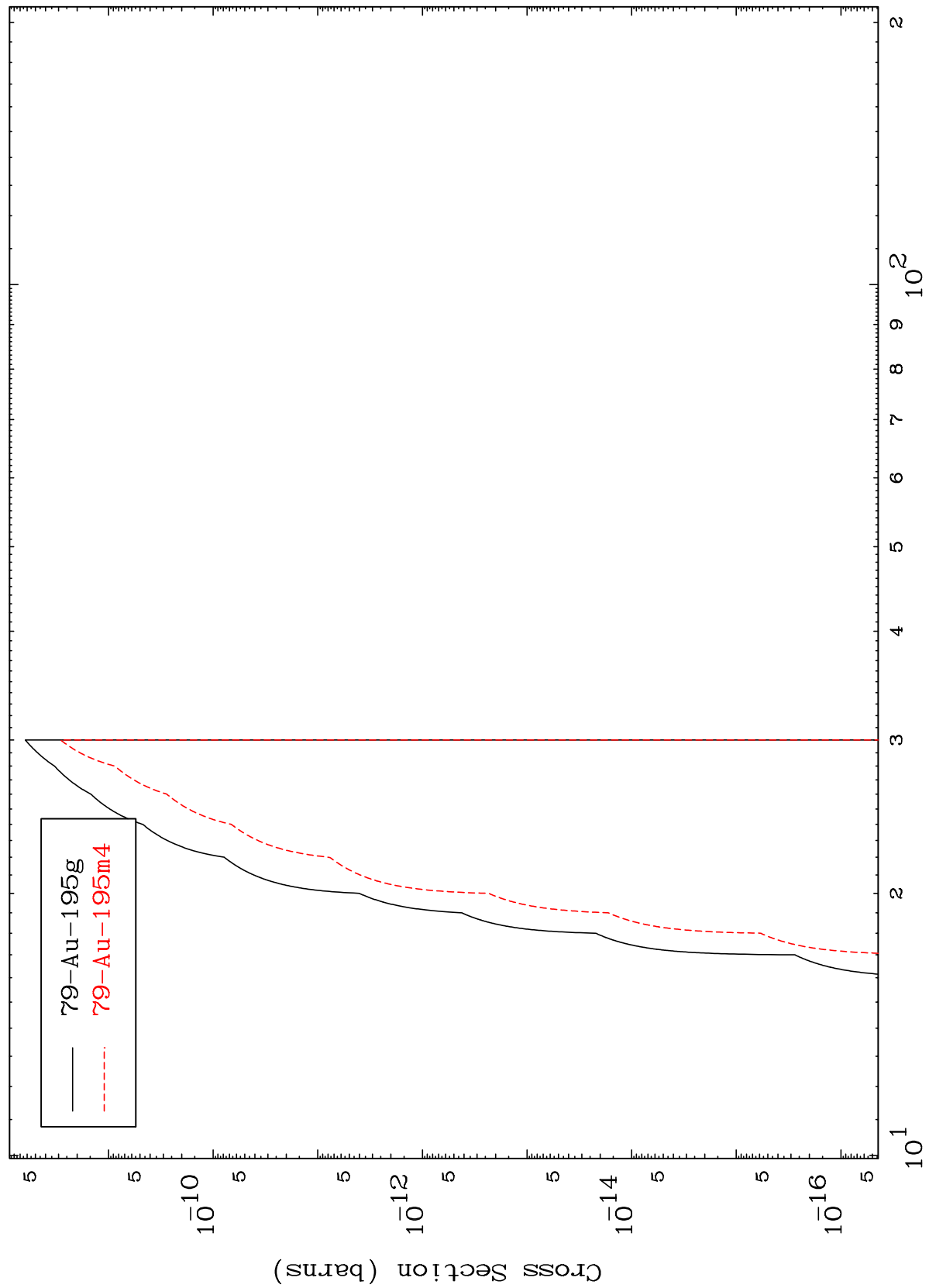
Incident Energy (MeV)

19

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81-Tl-197

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



81-Tl-197

Incident Energy (MeV)

20