

Program EVALPLOT
(Version 2017-1)

by

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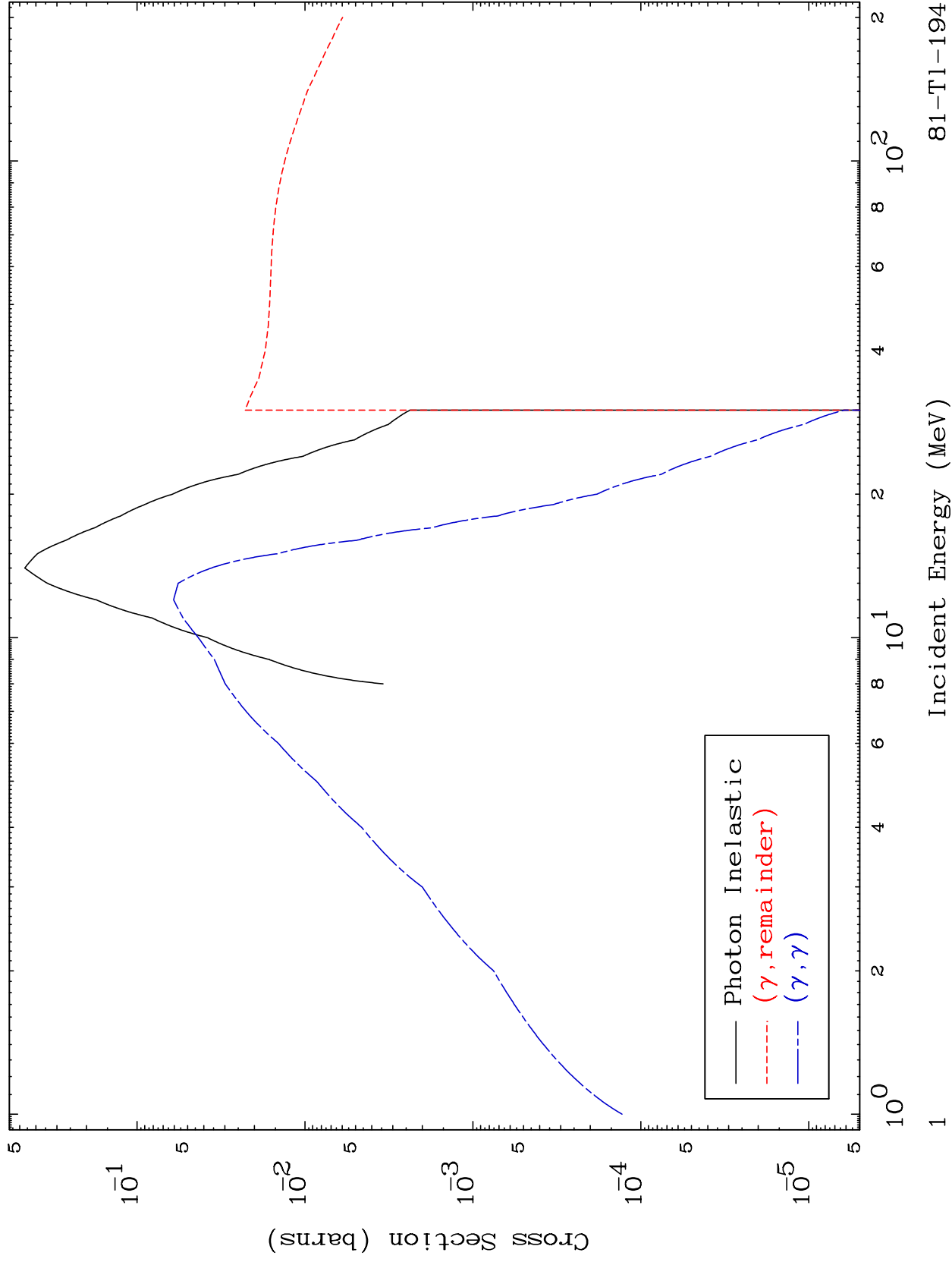
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8098

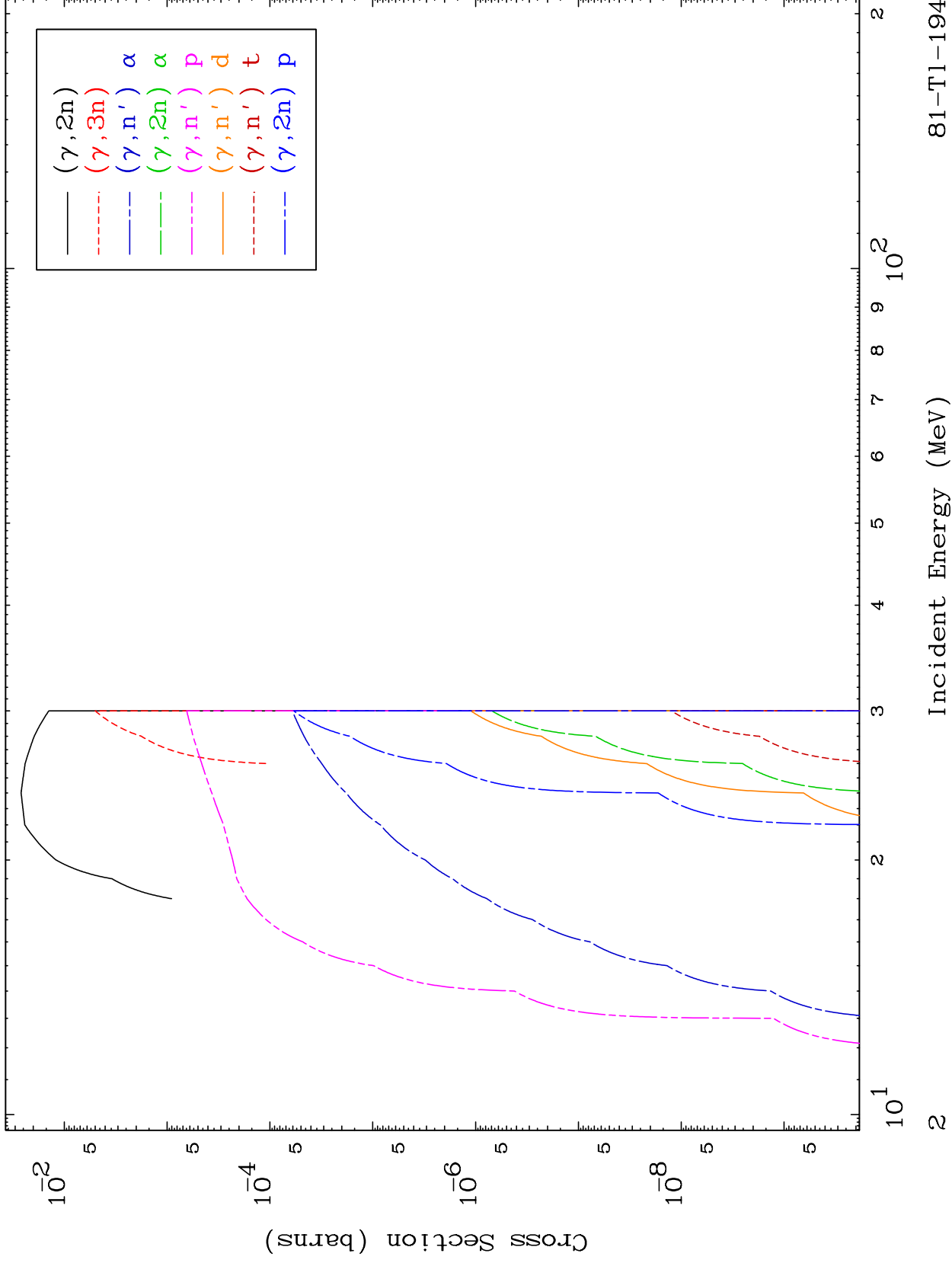
Photon Major
0 Kelvin Cross Sections

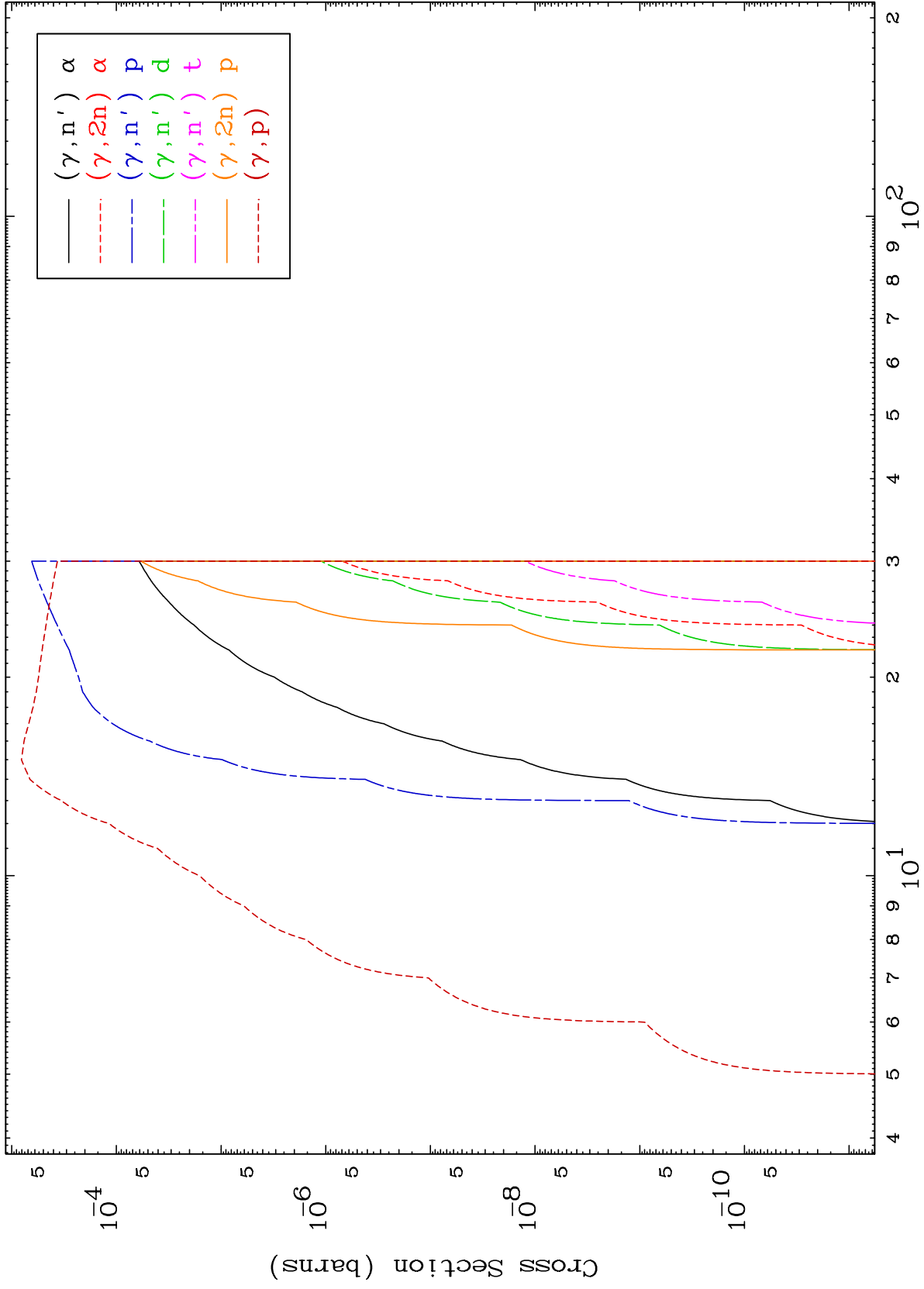
81-Tl-194



81-Tl-194

Incident Energy (MeV)

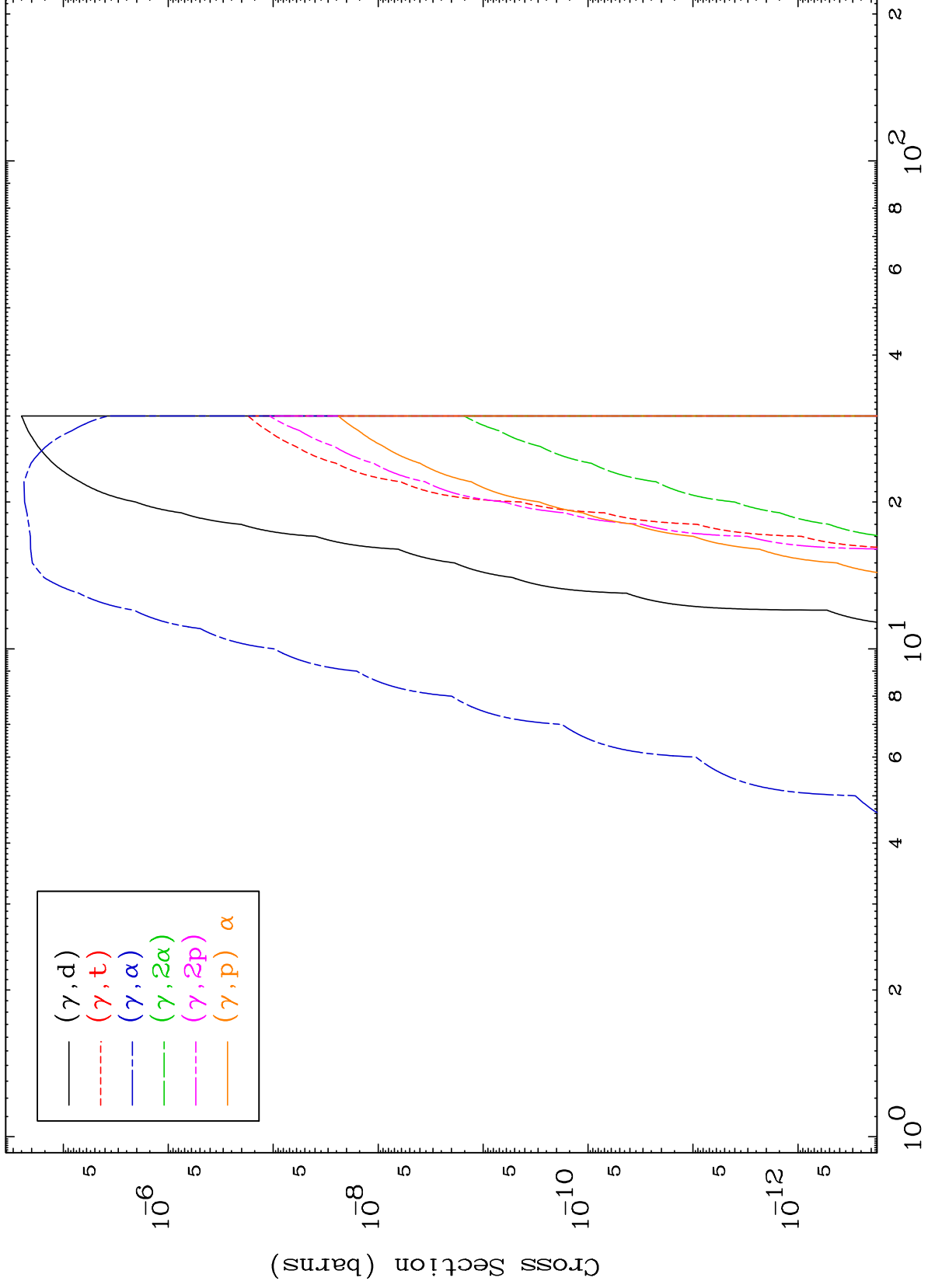




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Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-194



Incident Energy (MeV)

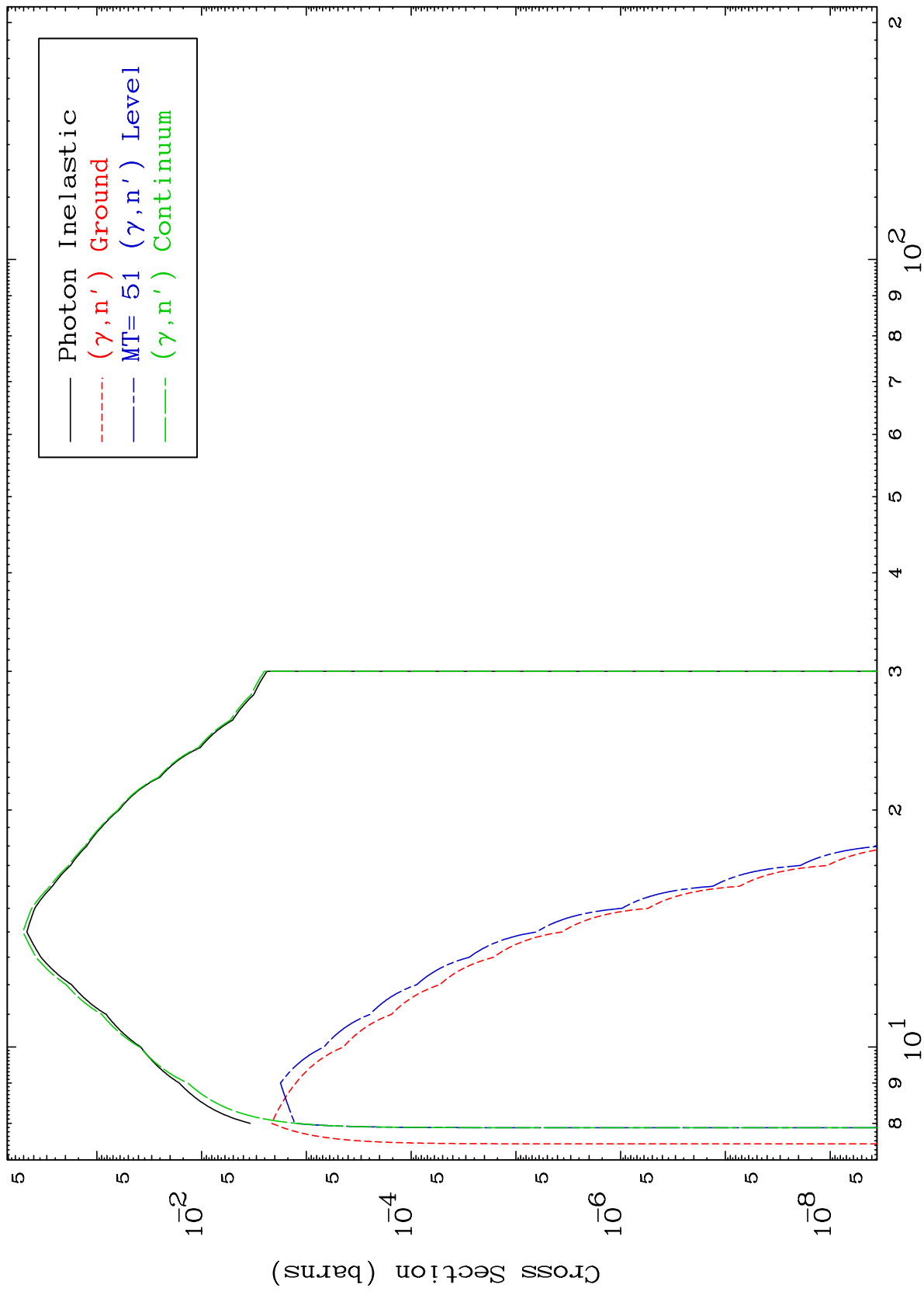
81-Tl-194

MAT 8098

(γ, n') Level

81-Tl-194

0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-194

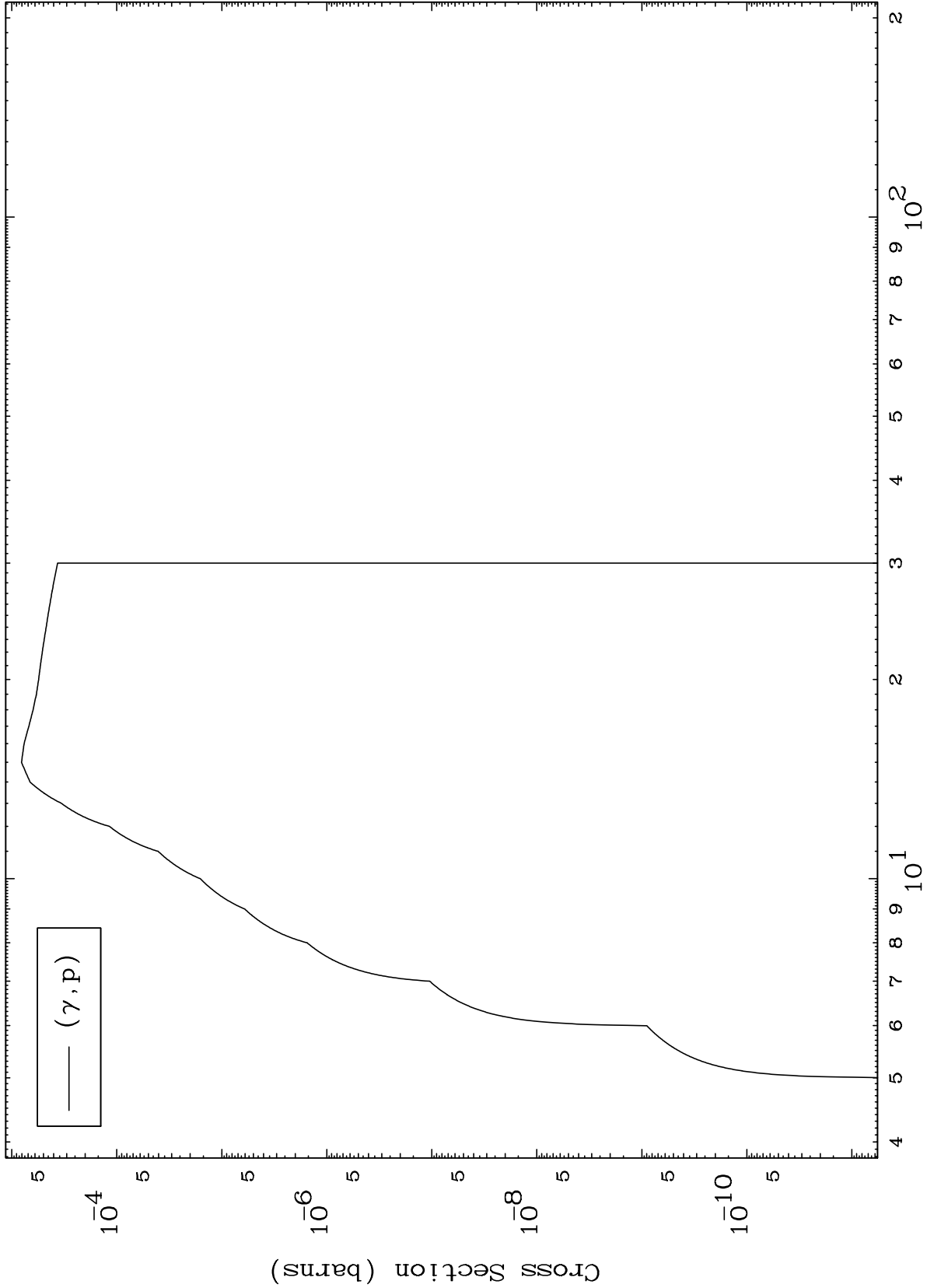
5

MAT 8098

(γ, p) Levels

81-Tl-194

0 Kelvin Cross Sections



6

Incident Energy (MeV)

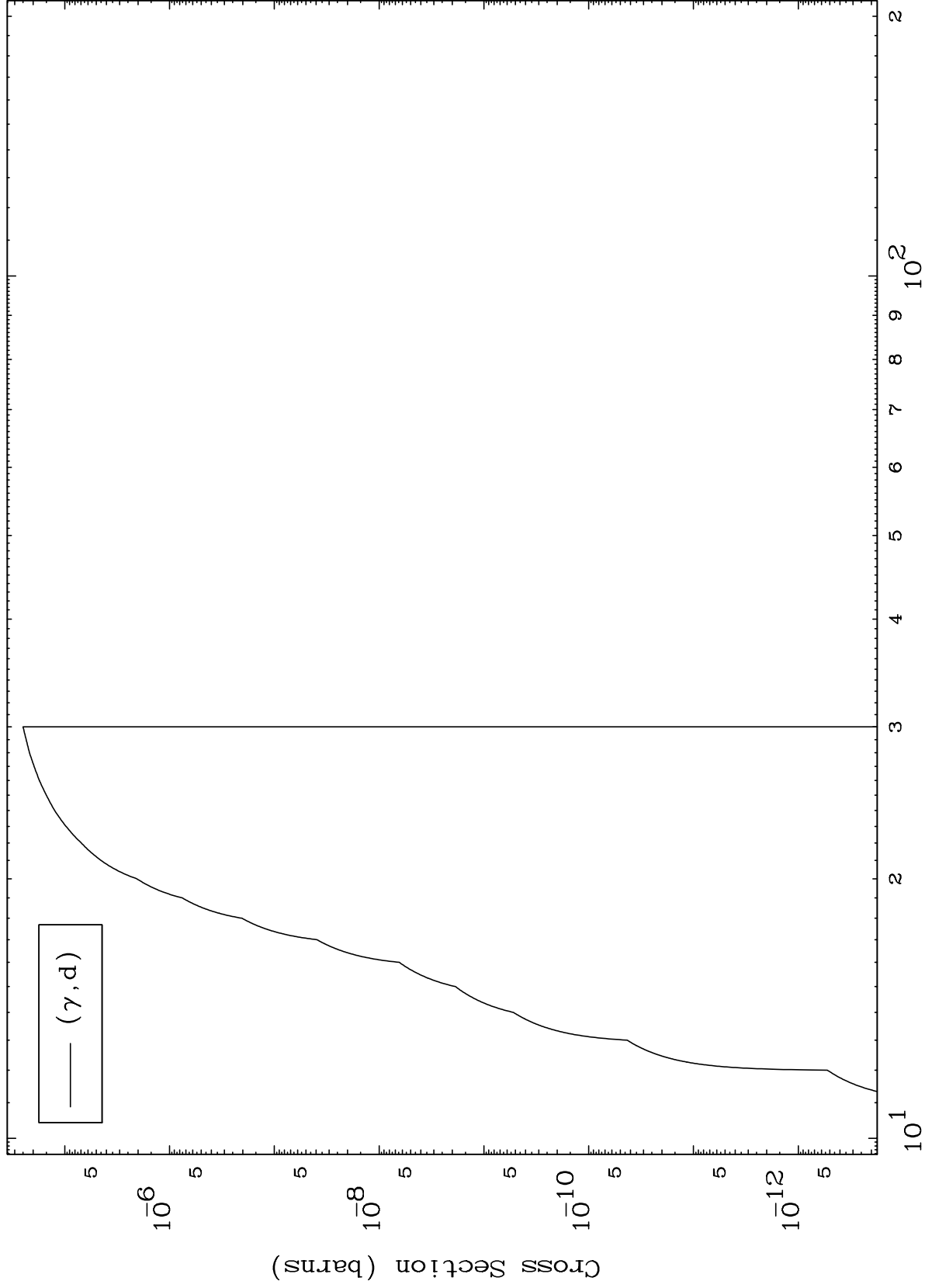
81-Tl-194

MAT 8098

(γ, d) Levels

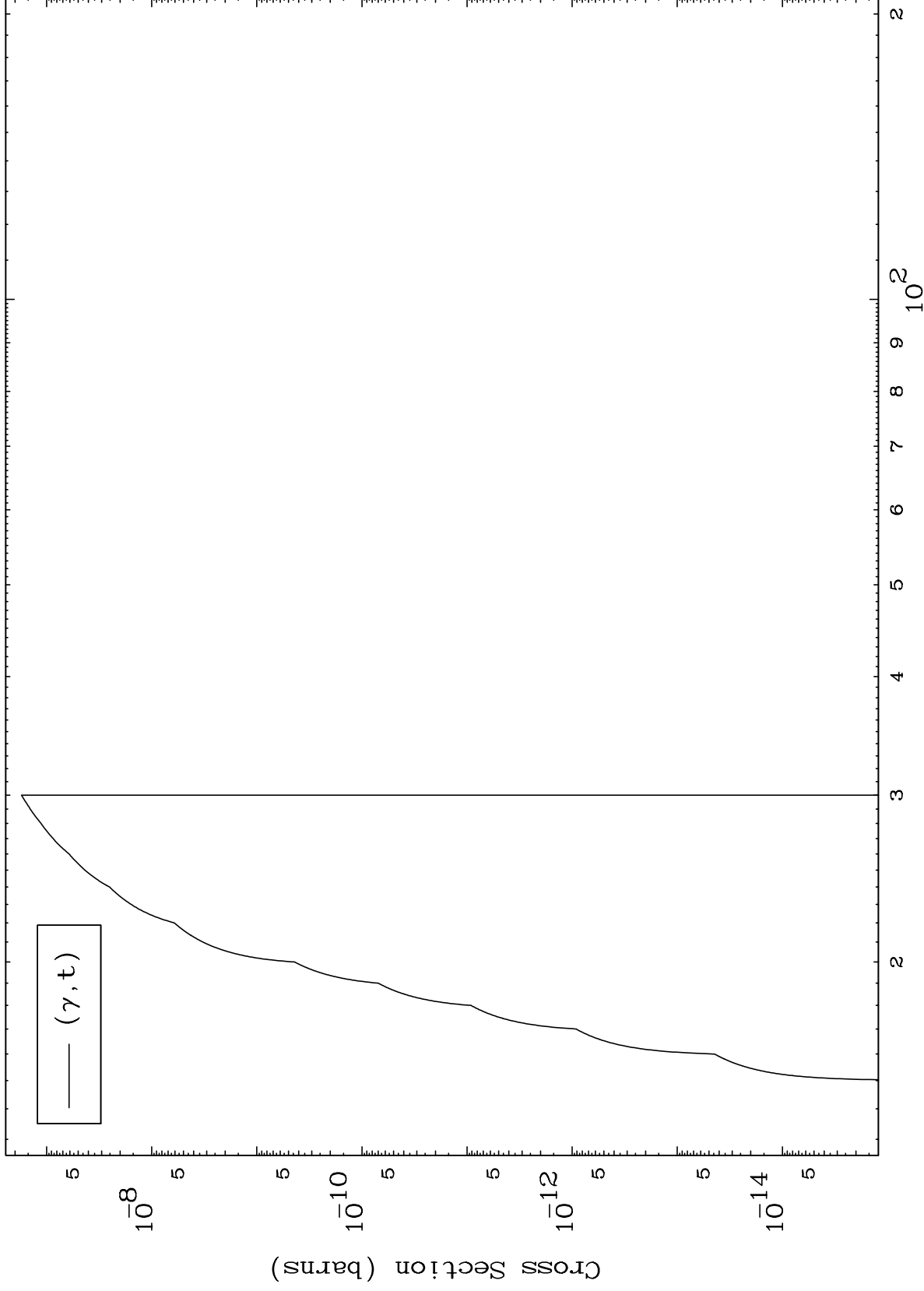
81-Tl-194

0 Kelvin Cross Sections



Incident Energy (MeV)

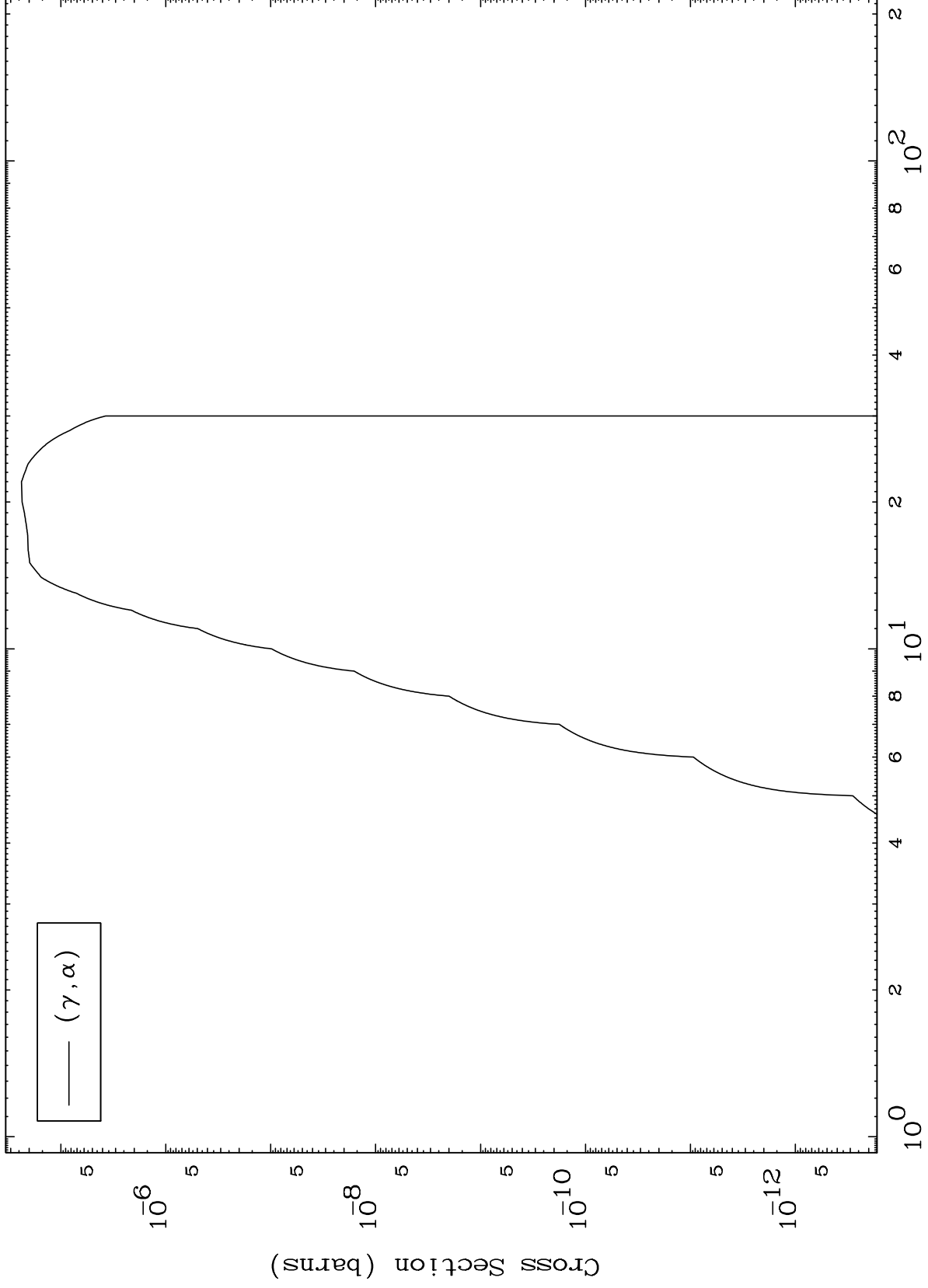
81-Tl-194



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(γ, α) Levels
0 Kelvin Cross Sections

81-Tl-194



Incident Energy (MeV)

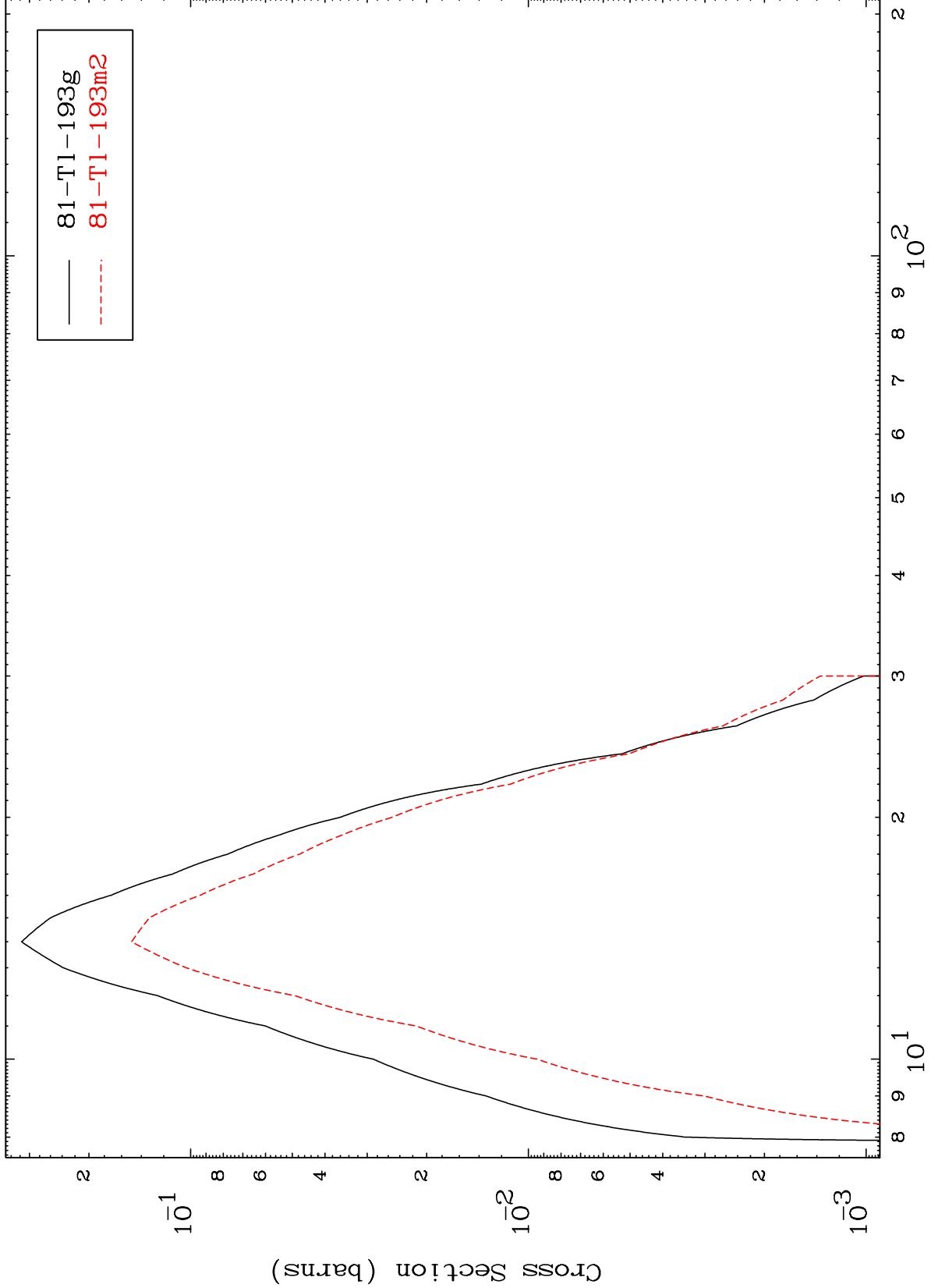
81-Tl-194

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Photon Inelastic
Radionuclide Production Cross Section

81-Tl-194



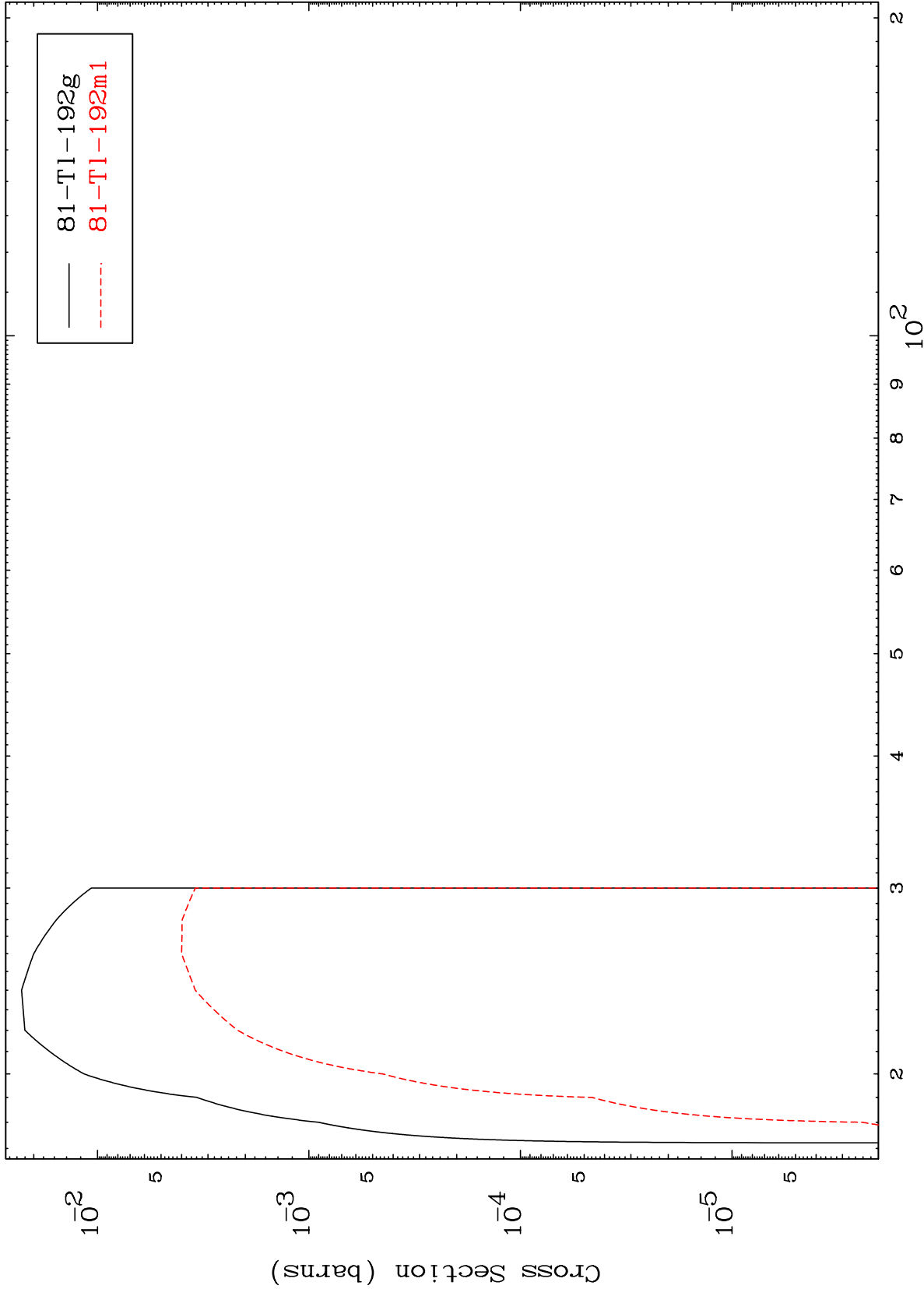
81-Tl-193g
81-Tl-193m2

10

Incident Energy (MeV)

81-Tl-194

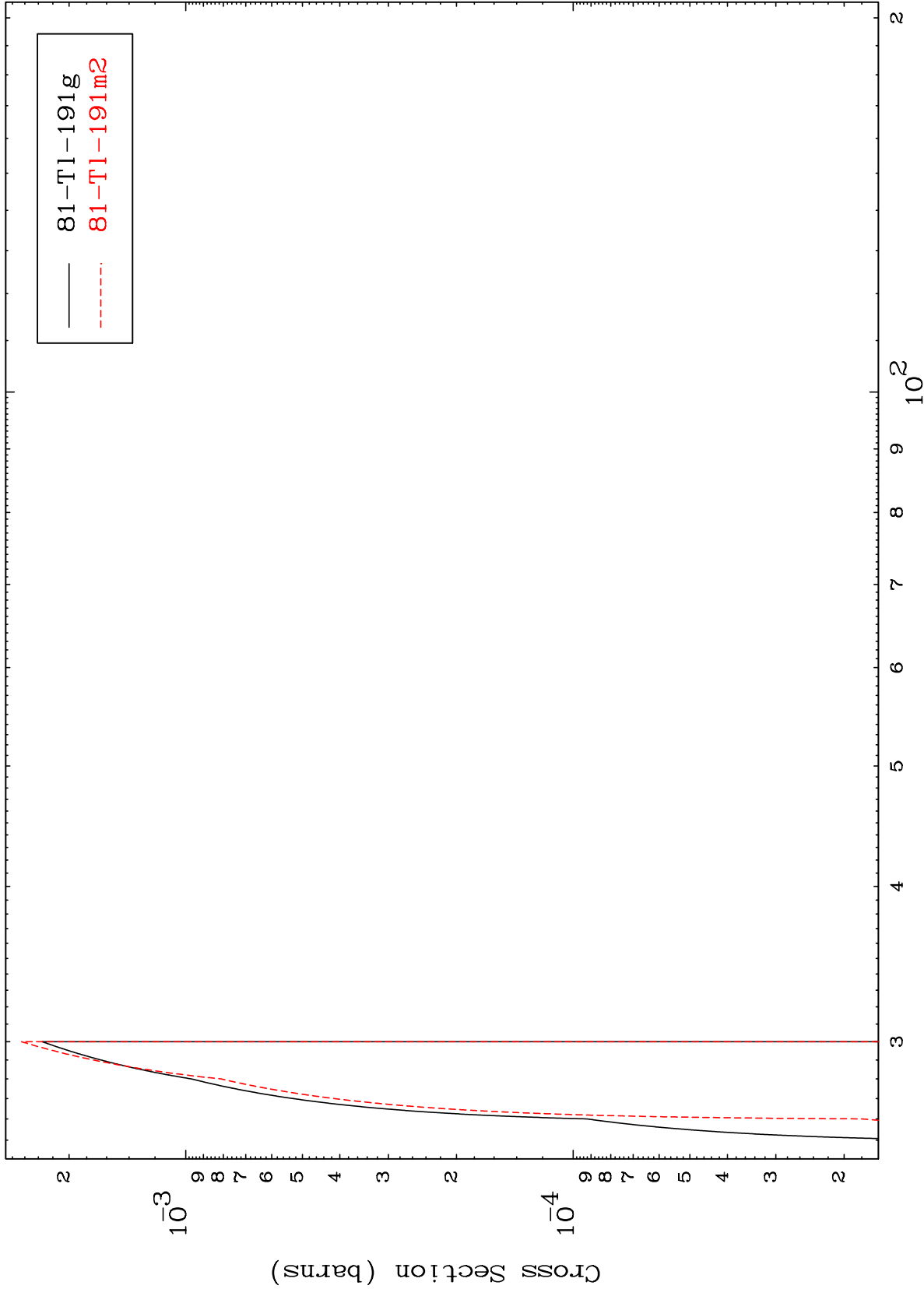
($\gamma, 2n$)
Radionuclide Production Cross Section



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81-Tl-194

($\gamma, 3n$)
Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

81-Tl-194

Incident Energy (MeV)

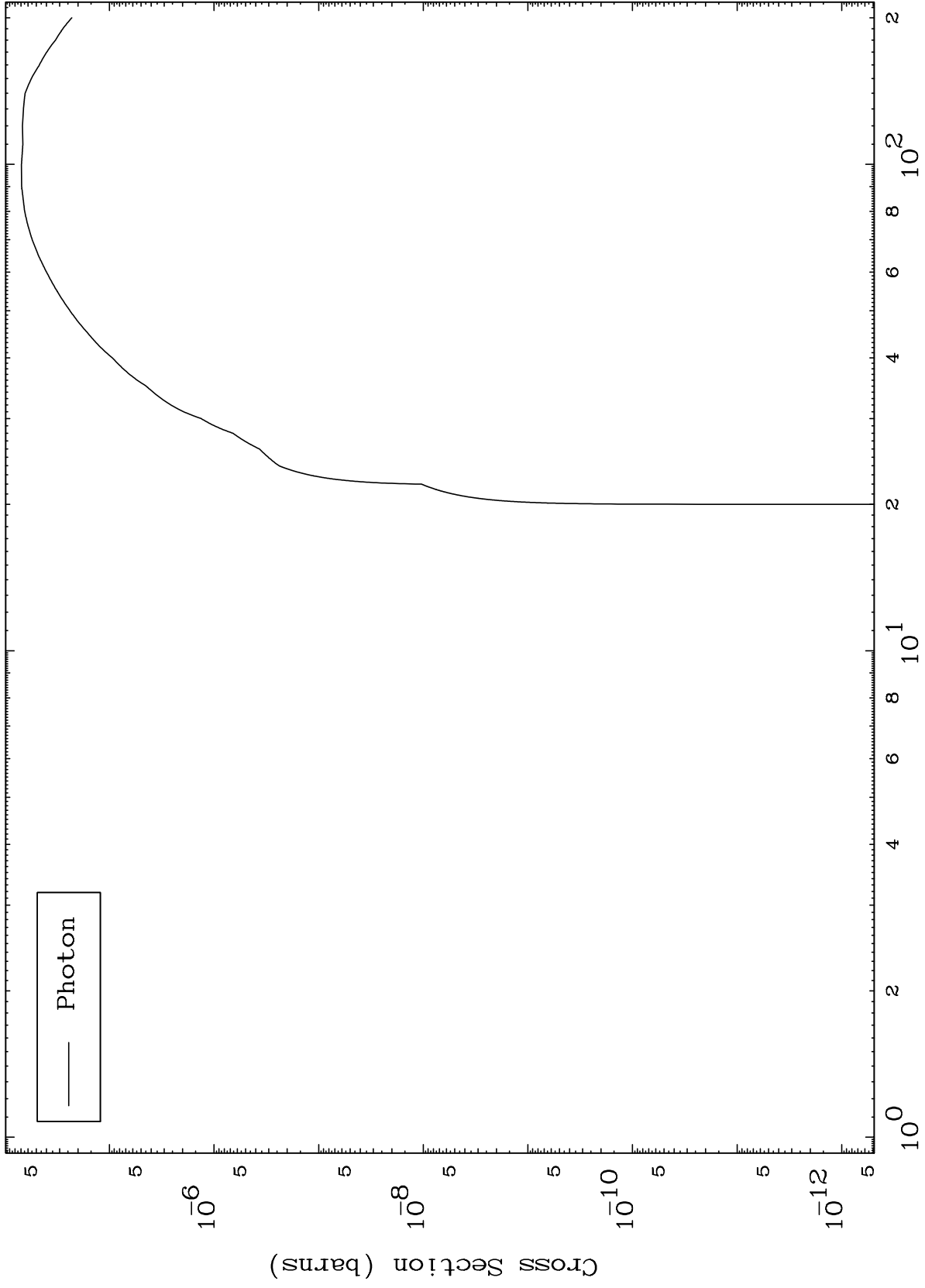
12

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Photon Fission

81-Tl-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

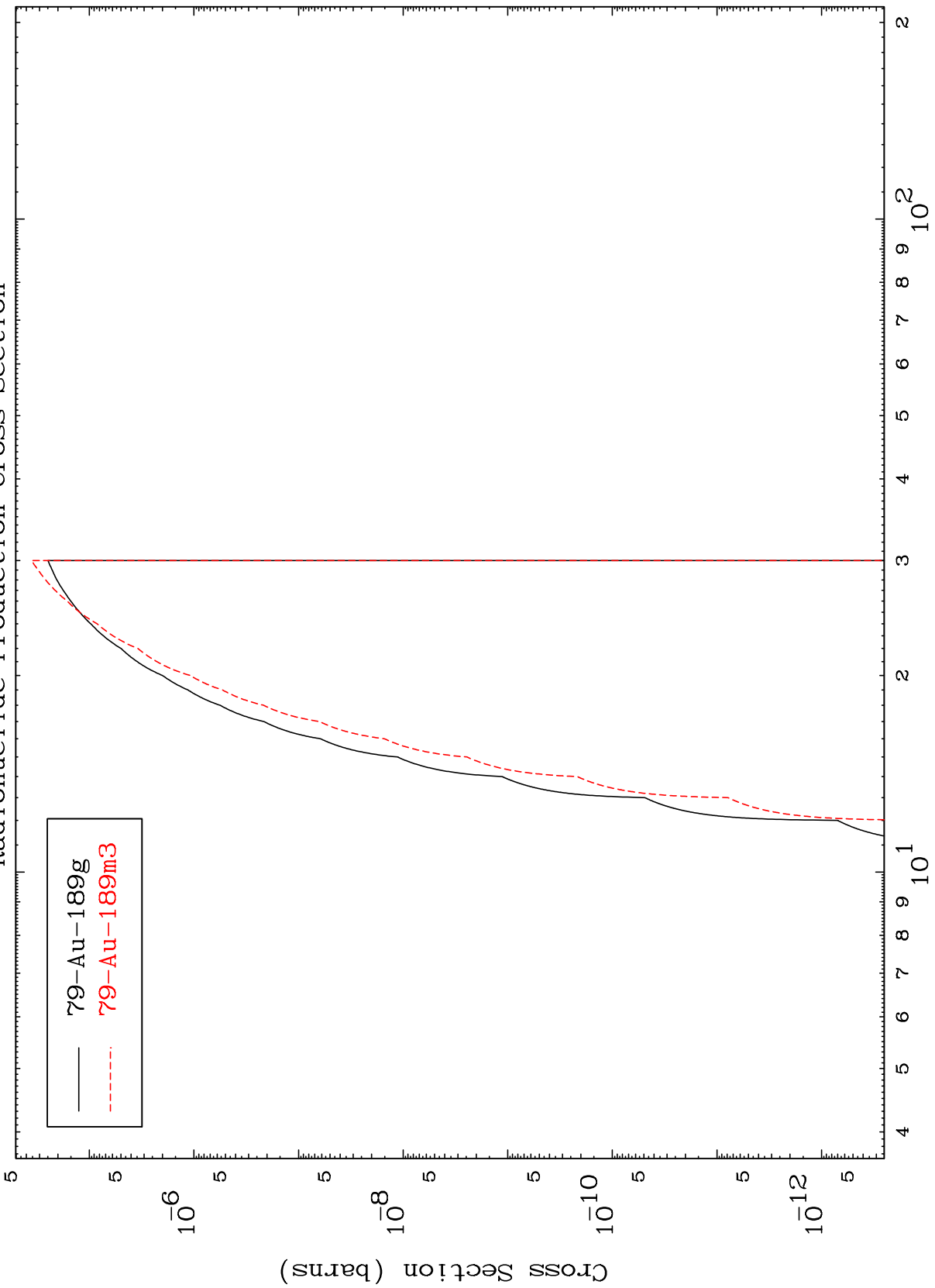
81-Tl-194

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81-Tl-194

(γ, n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

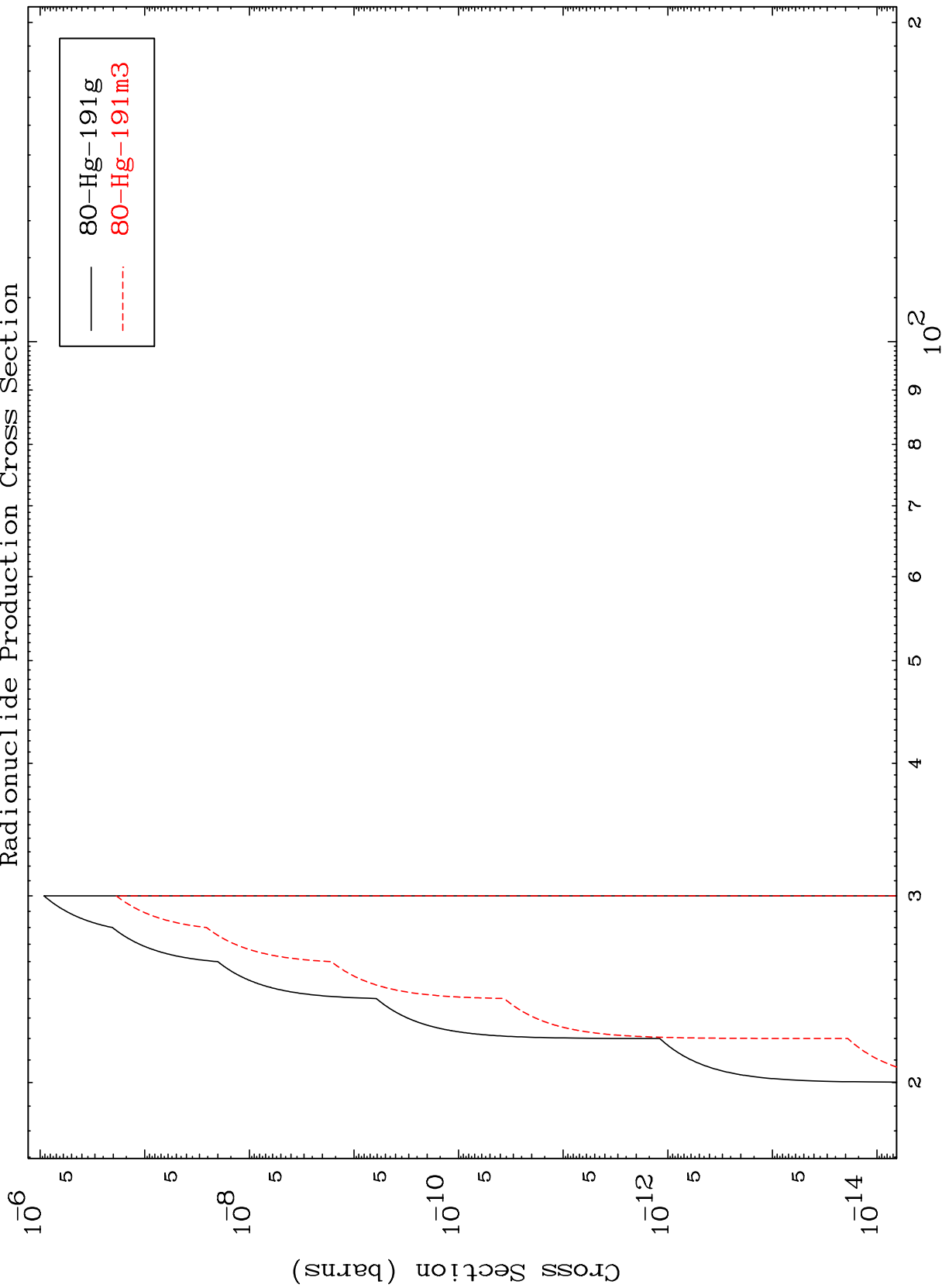
81-Tl-194

MAT 8098

(γ, n') d

81-Tl-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

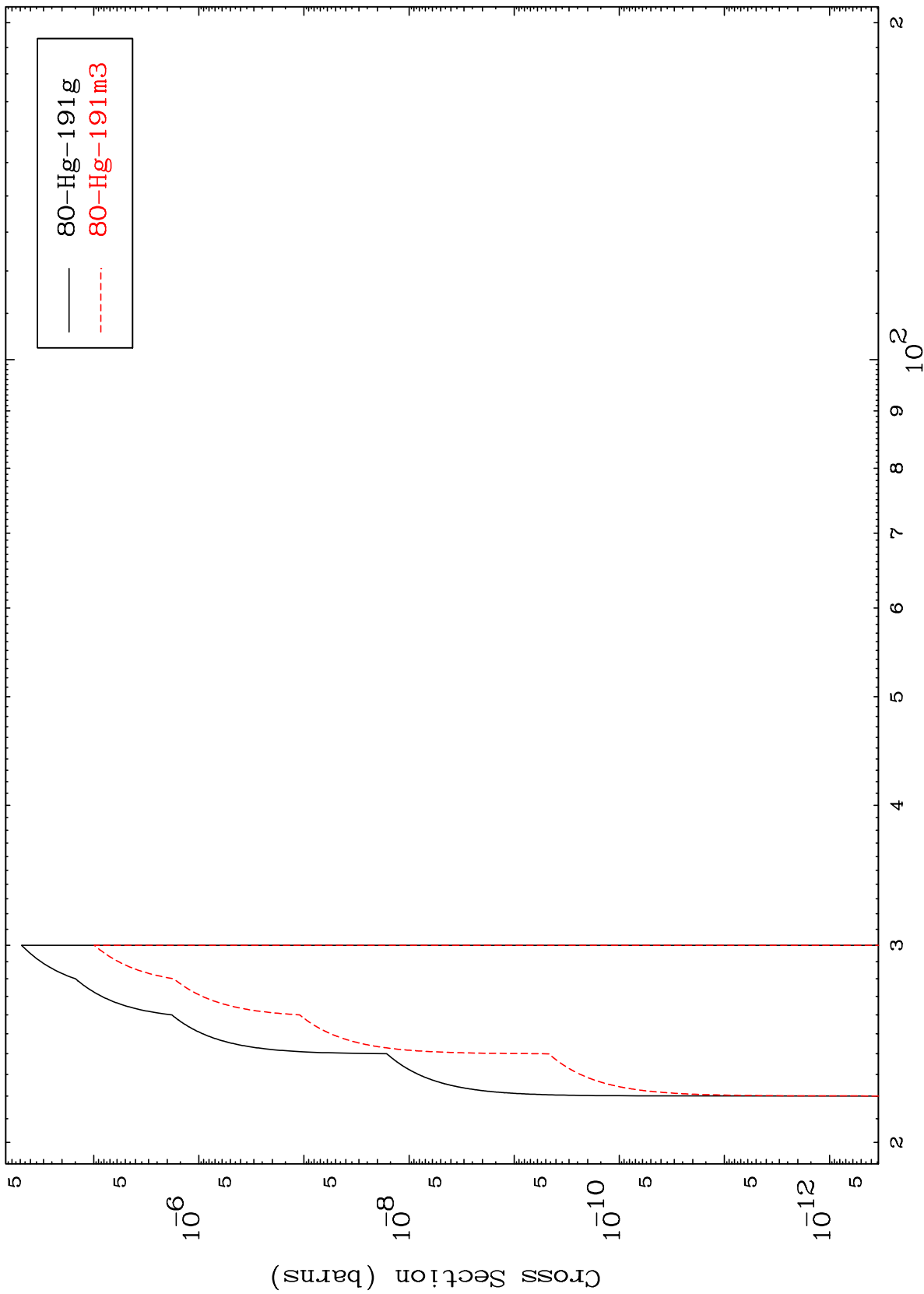
81-Tl-194

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($\gamma, 2n$) p

81-Tl-194

Radionuclide Production Cross Section



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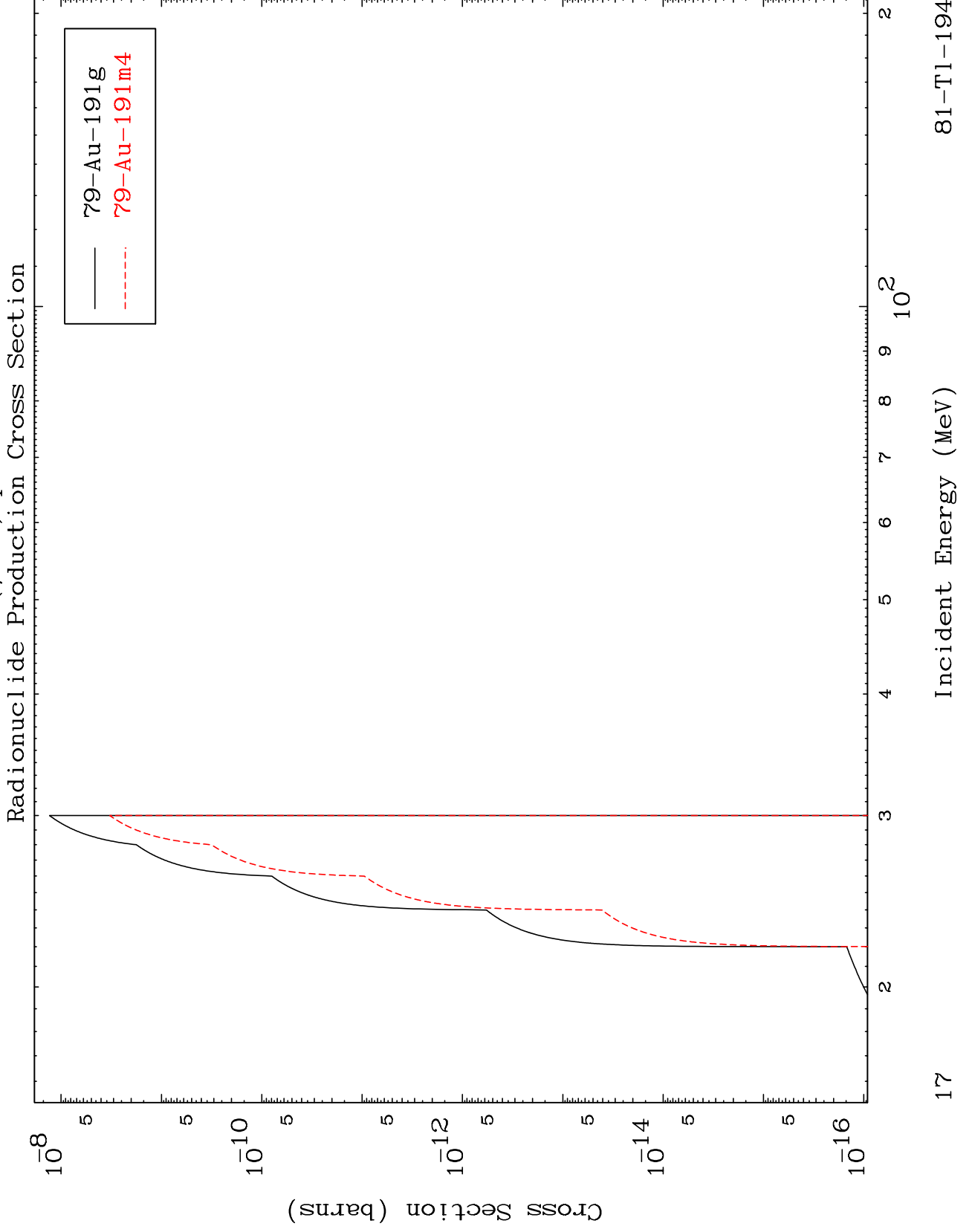
Incident Energy (MeV)

81-Tl-194

MAT 8098

($\gamma, 2n$) p

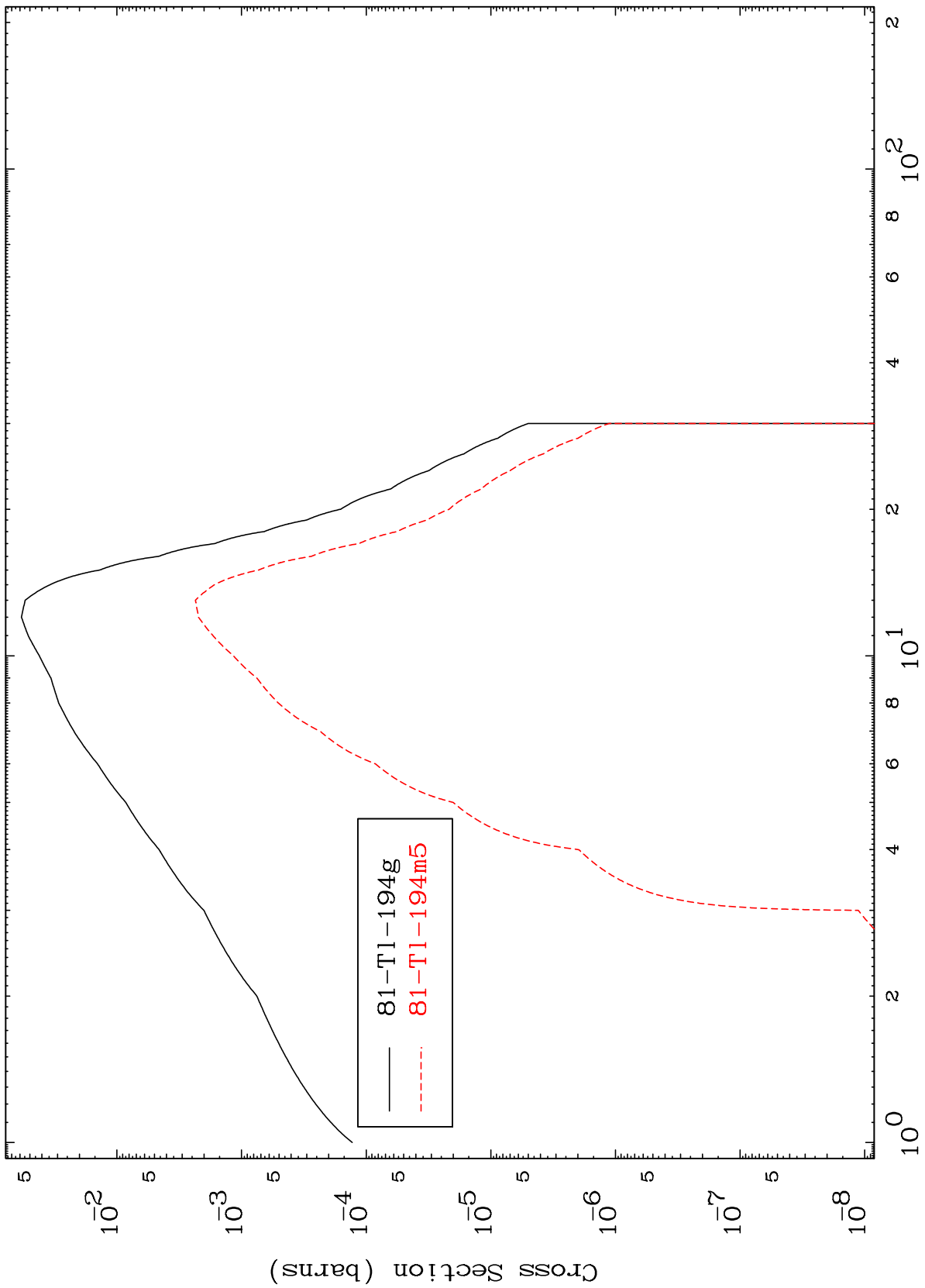
81-Tl-194



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81-Tl-194

Radionuclide Production Cross Section
(γ, γ)



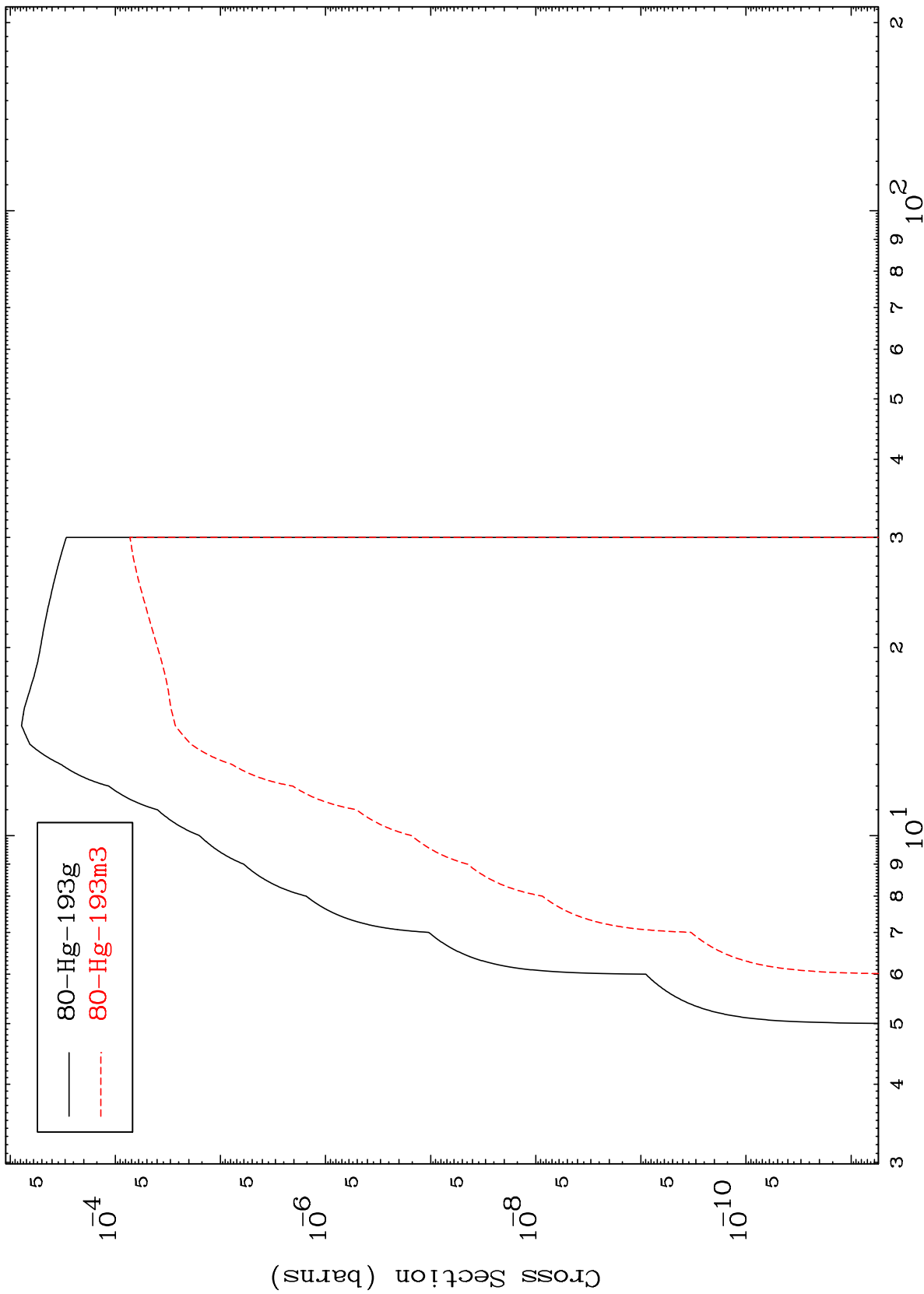
Incident Energy (MeV)

81-Tl-194

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81-Tl-194

Radionuclide Production Cross Section
(γ, p)



19

Incident Energy (MeV)

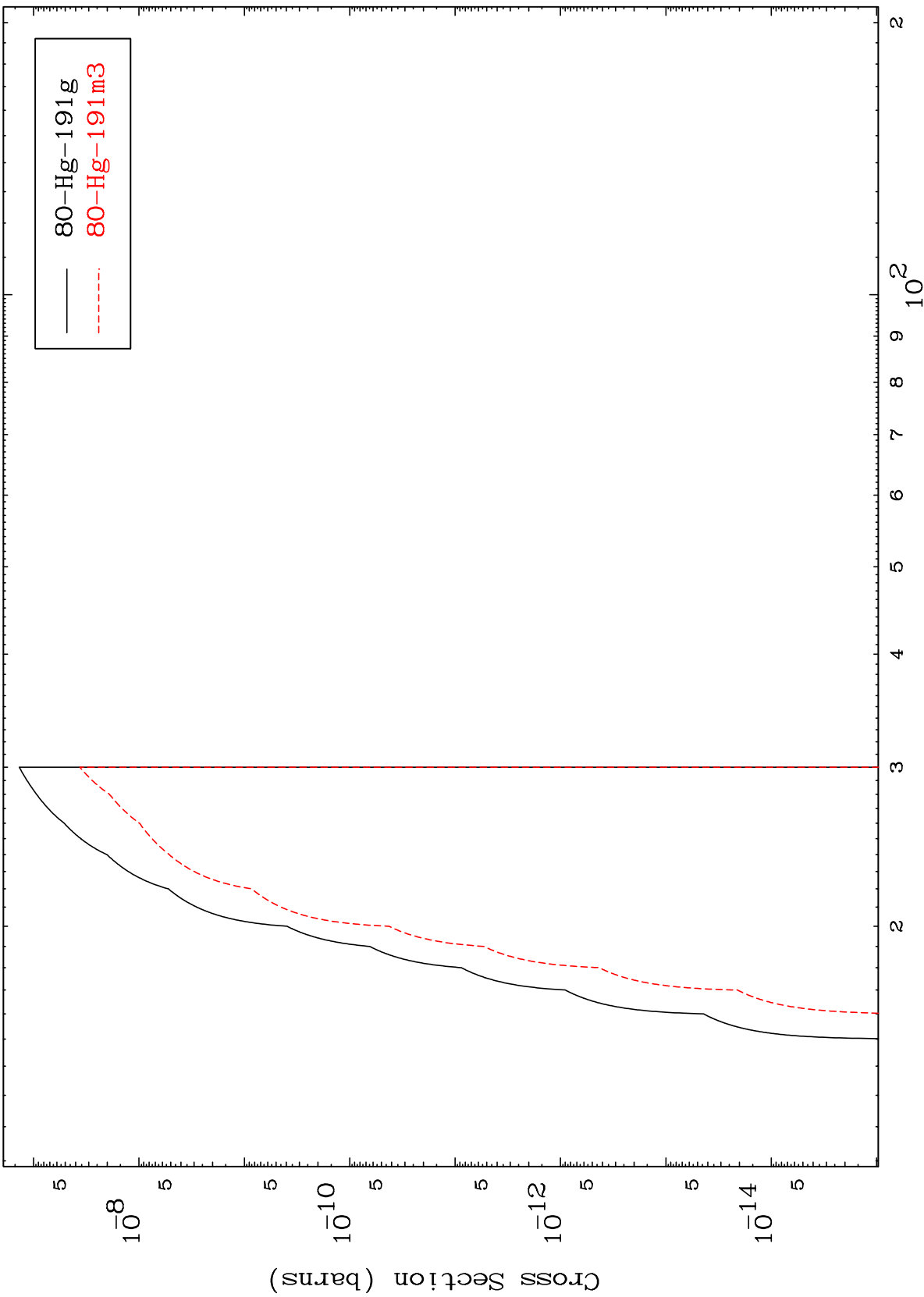
81-Tl-194

MAT 8098

(γ, t)

81-Tl-194

Radionuclide Production Cross Section



20

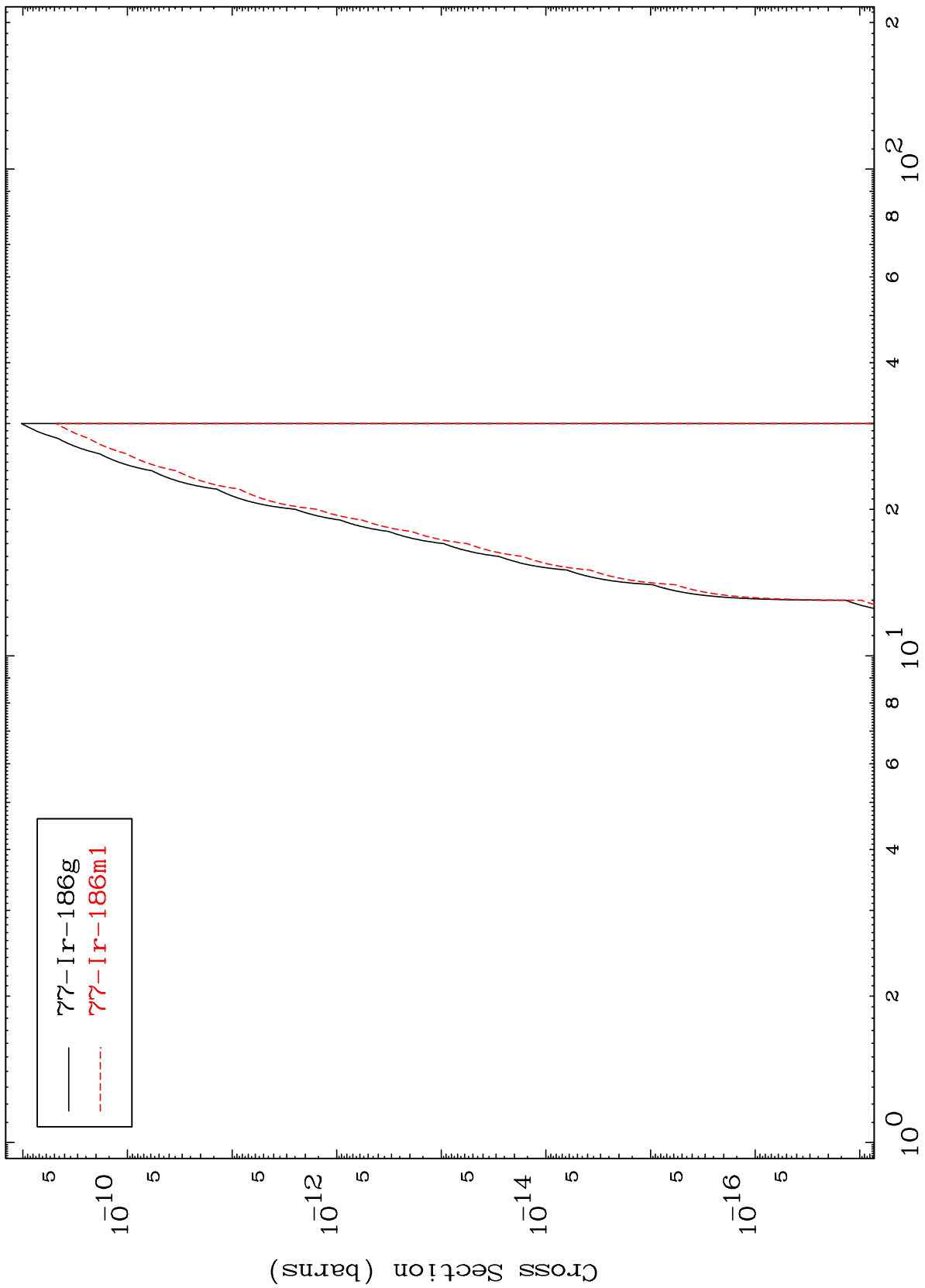
Incident Energy (MeV)

81-Tl-194

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81-Tl-194

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



— $^{77}\text{Ir-186g}$
- - - $^{77}\text{Ir-186m1}$

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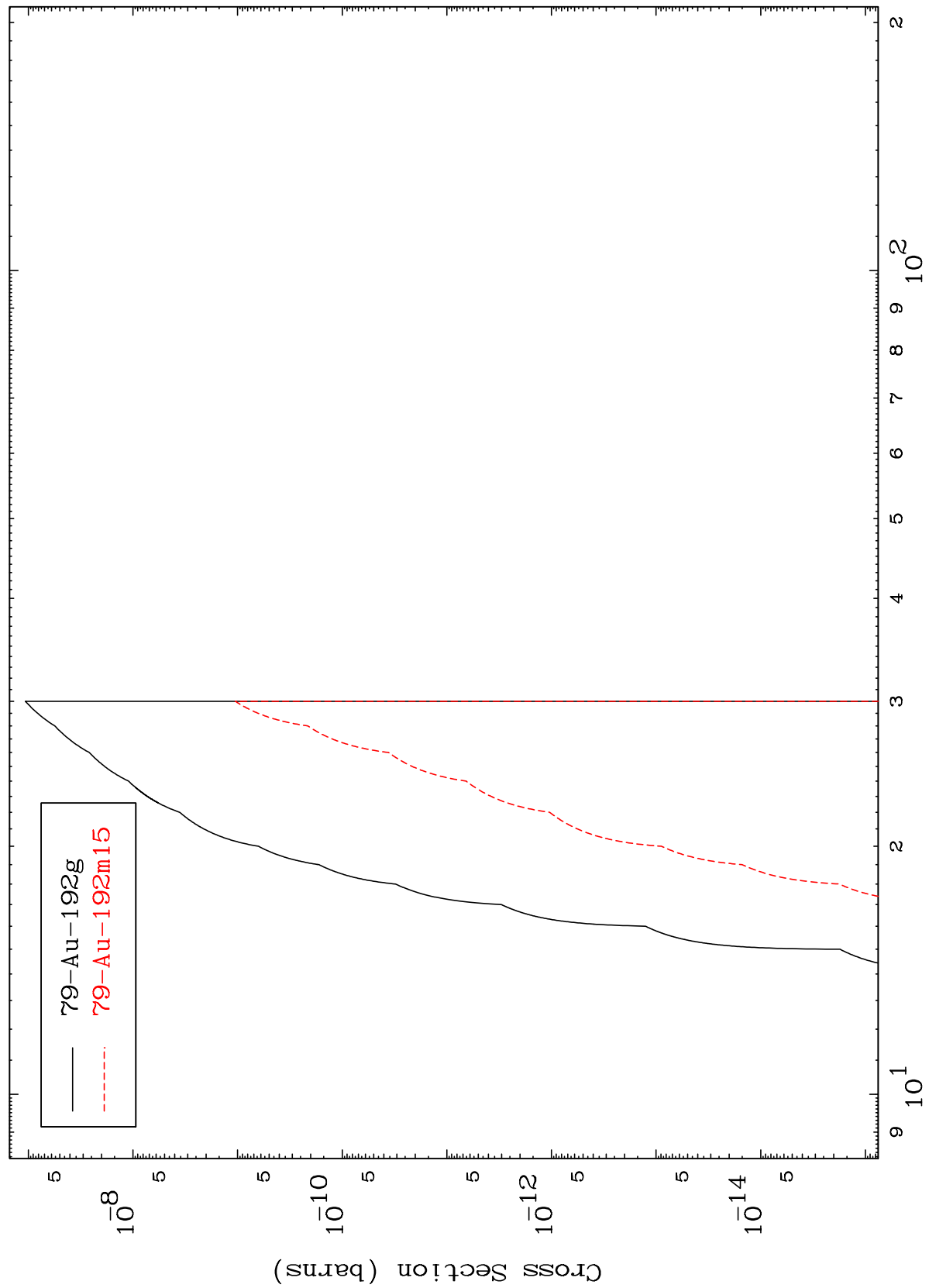
Incident Energy (MeV)

81-Tl-194

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81-Tl-194

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



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Incident Energy (MeV)

81-Tl-194