

Program EVALPLOT
(Version 2017-1)

by

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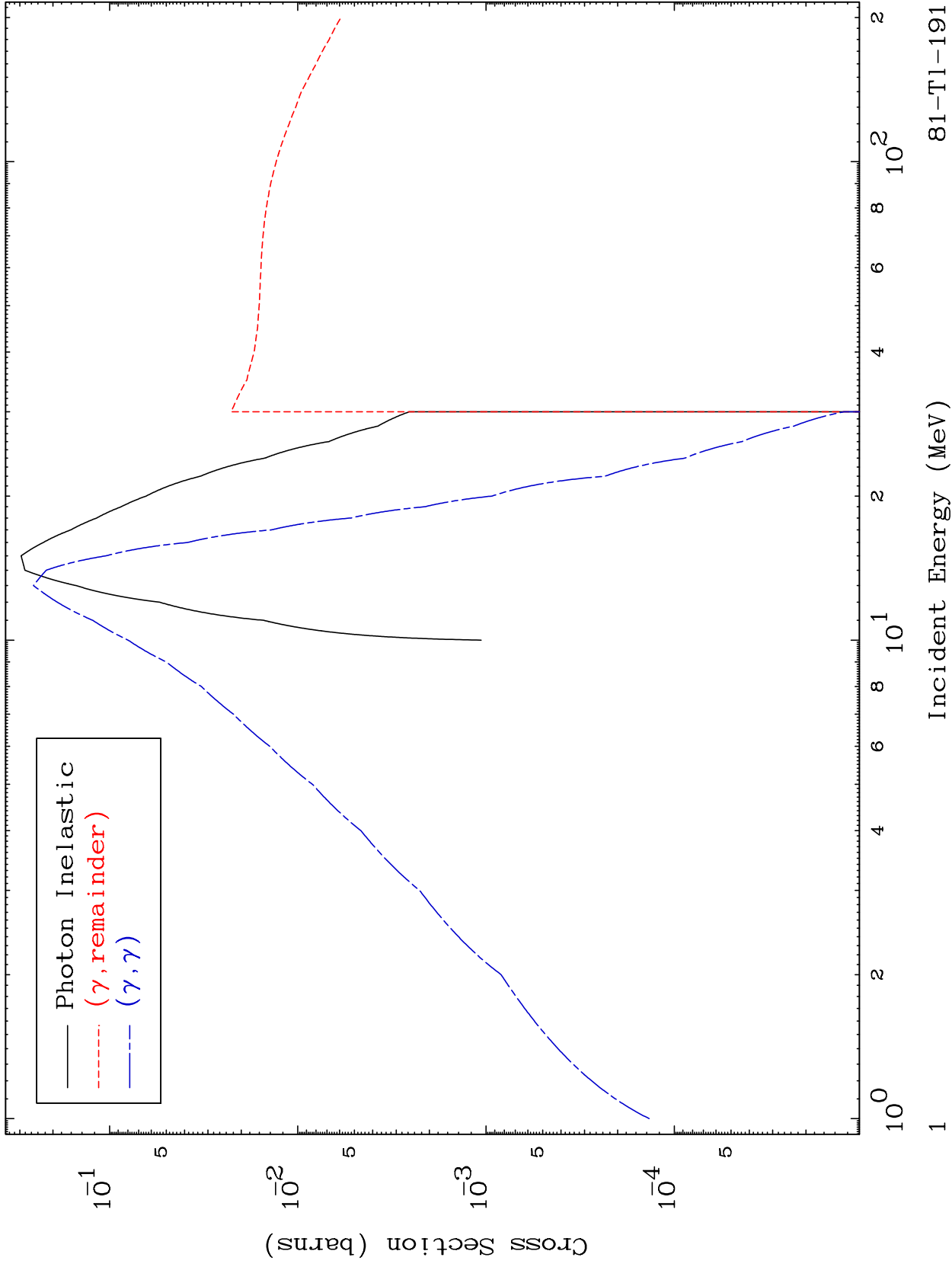
Press Mouse Button to Start

MAT 8090

Photon Major

81-Tl-191

0 Kelvin Cross Sections



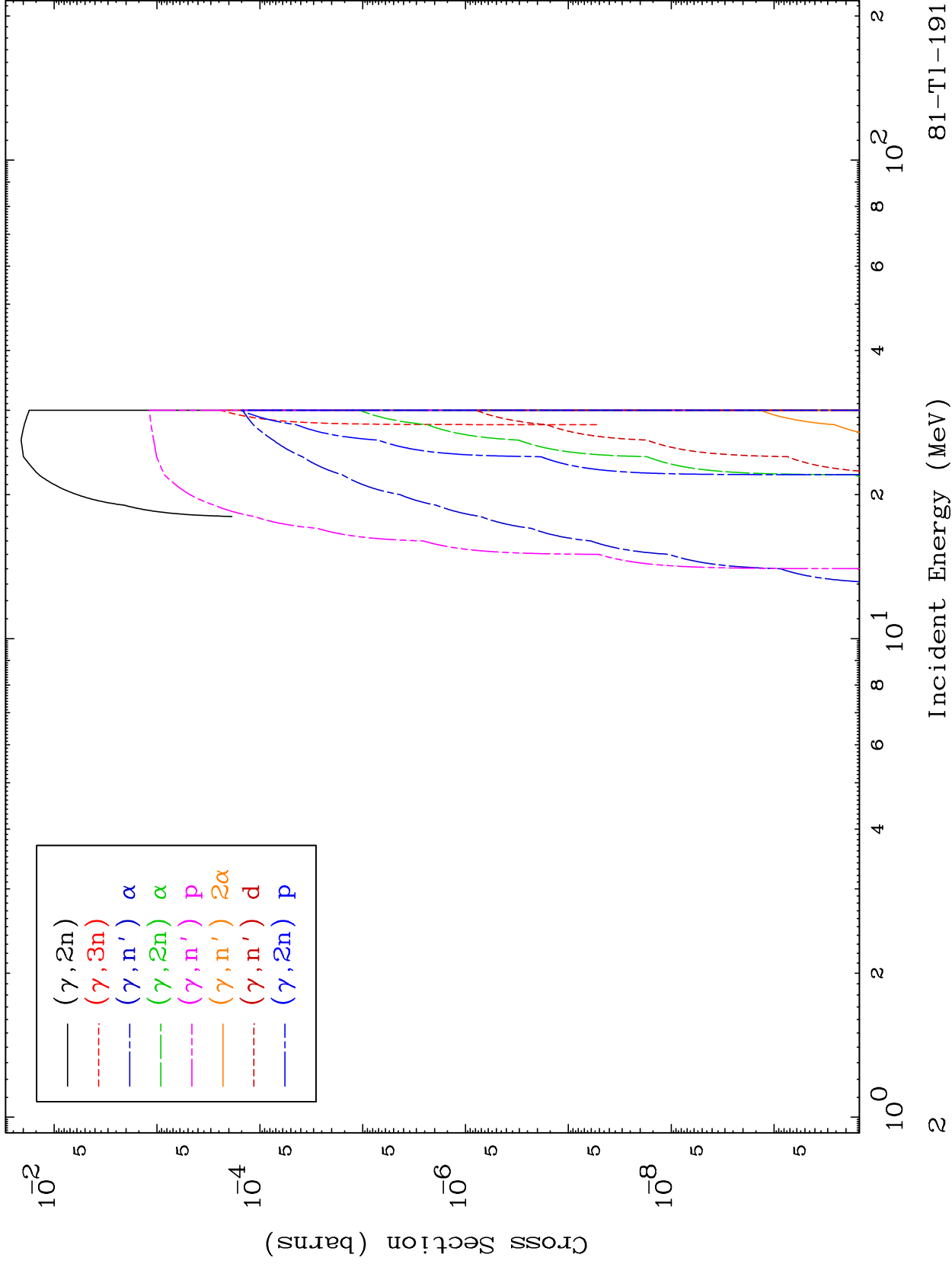
81-Tl-191

Incident Energy (MeV)

MAT 8090

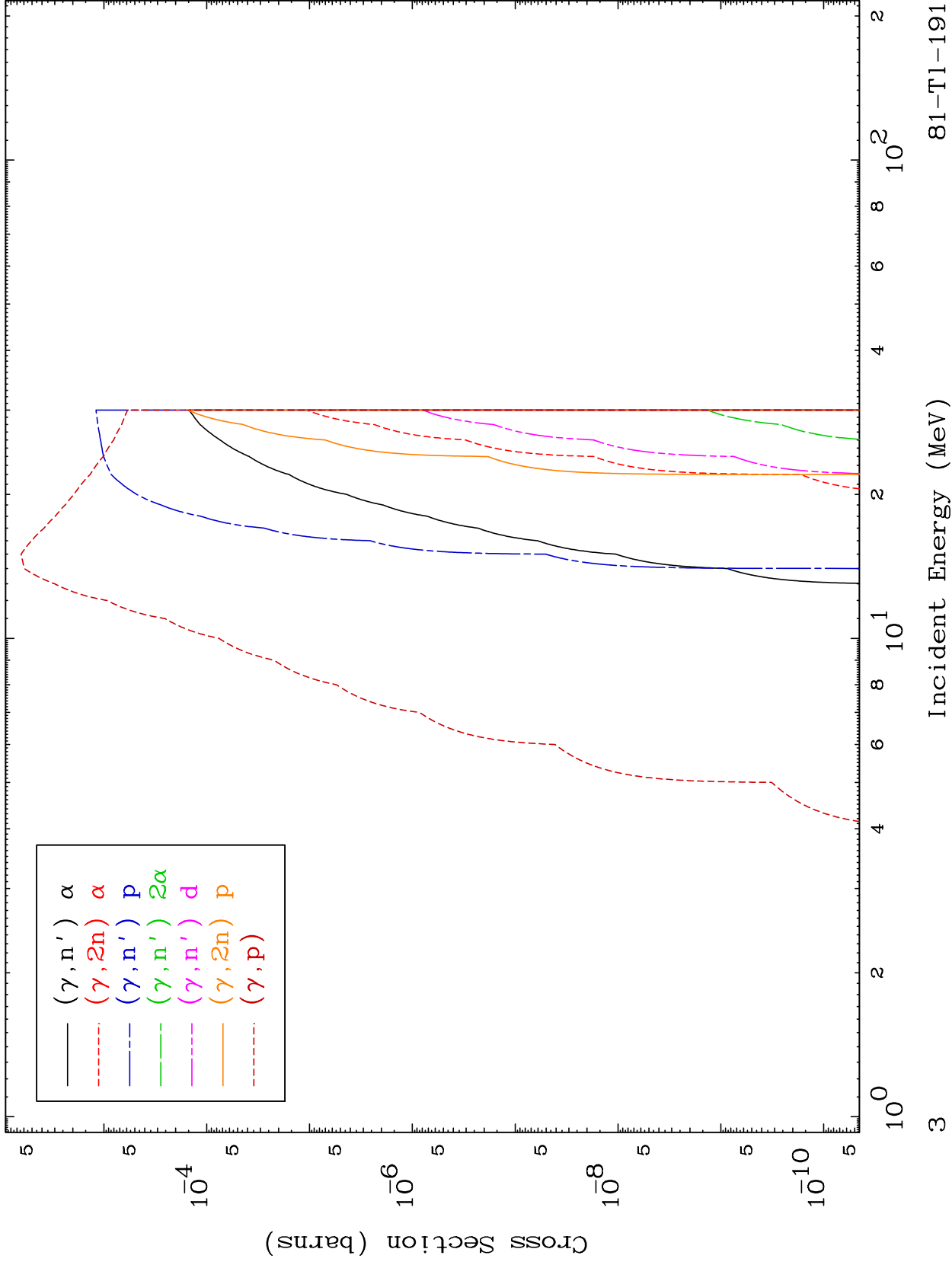
Photon Neutron Production
0 Kelvin Cross Sections

81-Tl-191



81-Tl-191

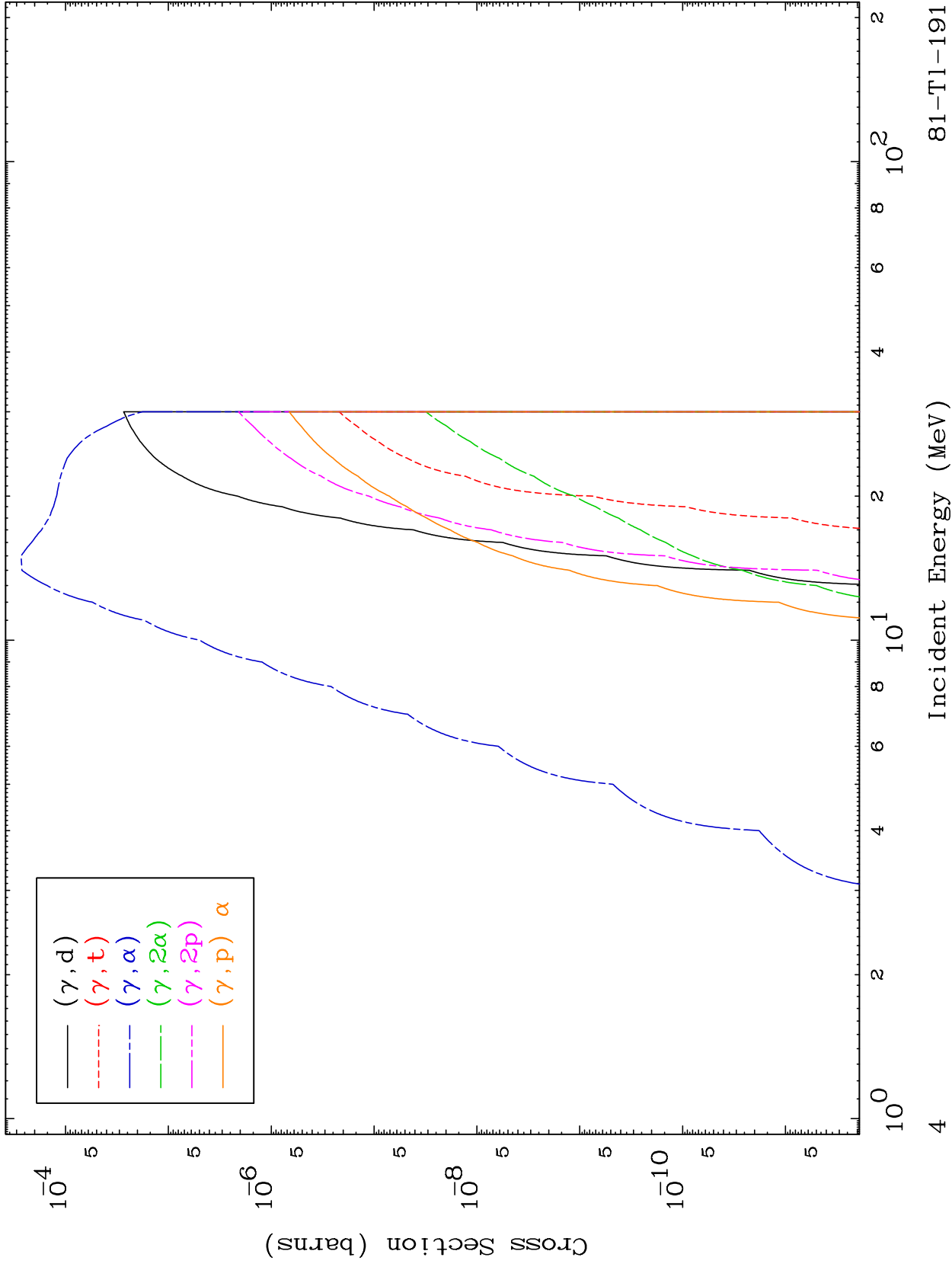
Incident Energy (MeV)



MAT 8090

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-191

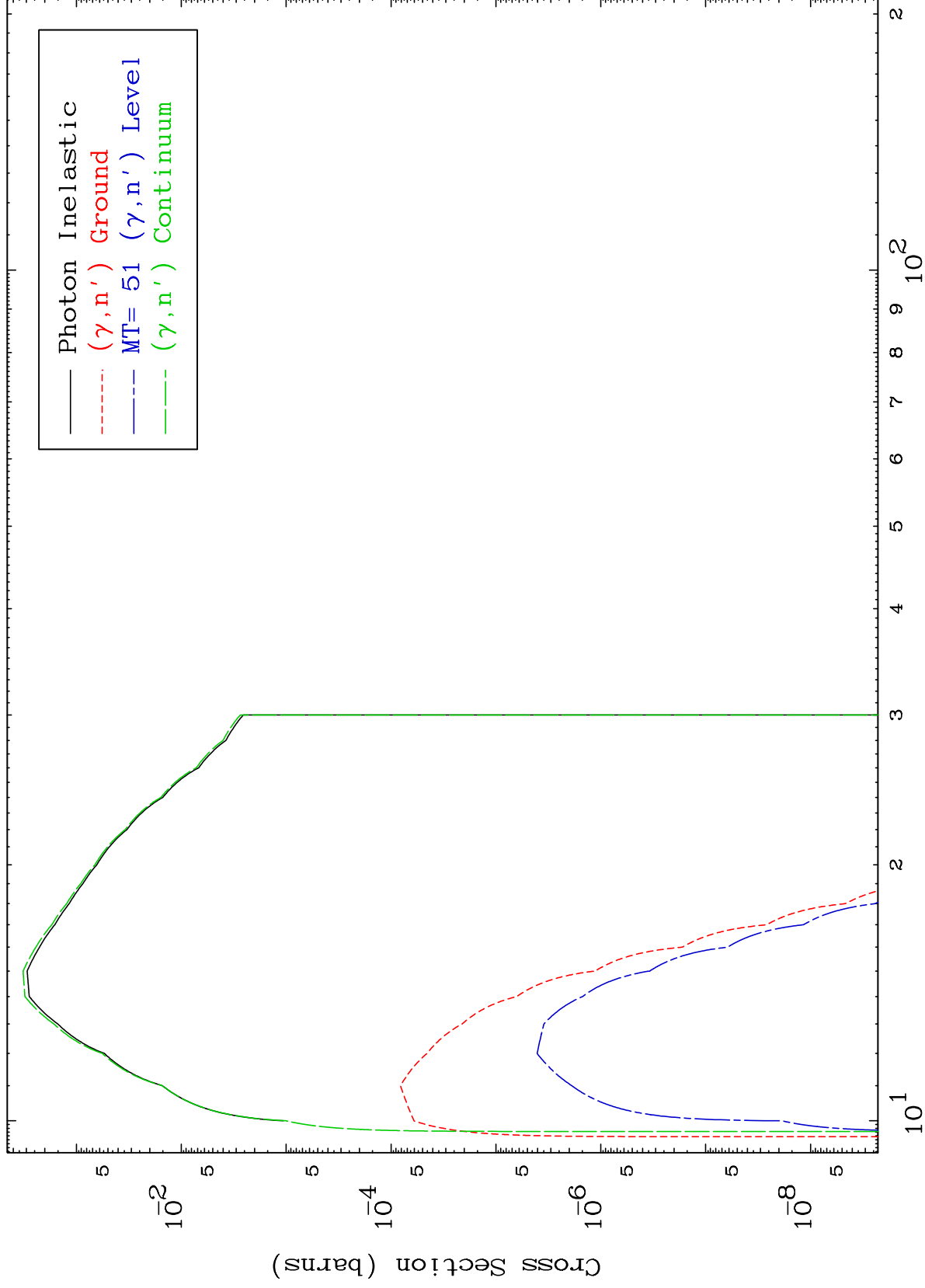


MAT 8090

(γ, n') Level

81-Tl-191

0 Kelvin Cross Sections



Incident Energy (MeV)

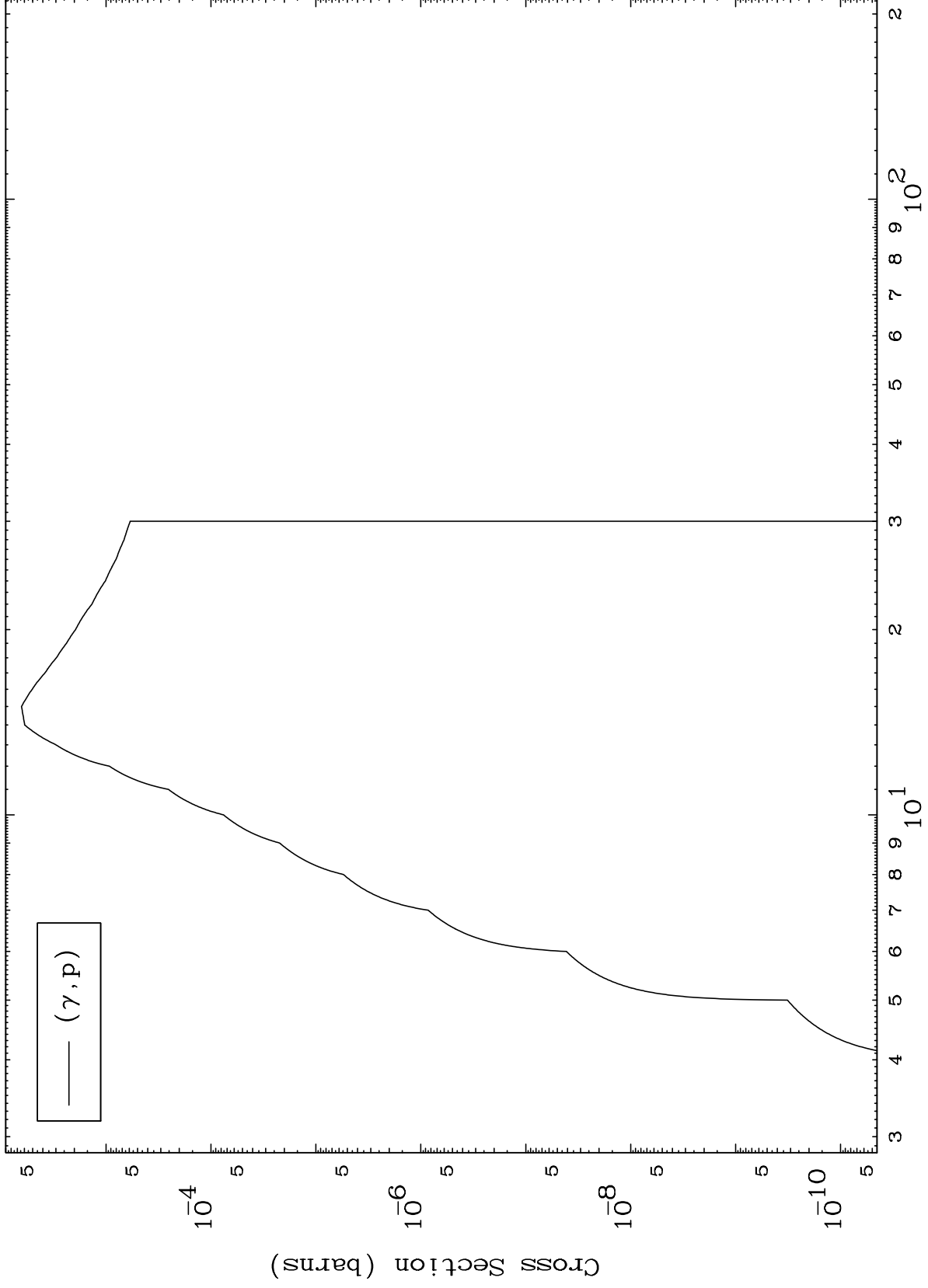
81-Tl-191

MAT 8090

(γ, p) Levels

81-Tl-191

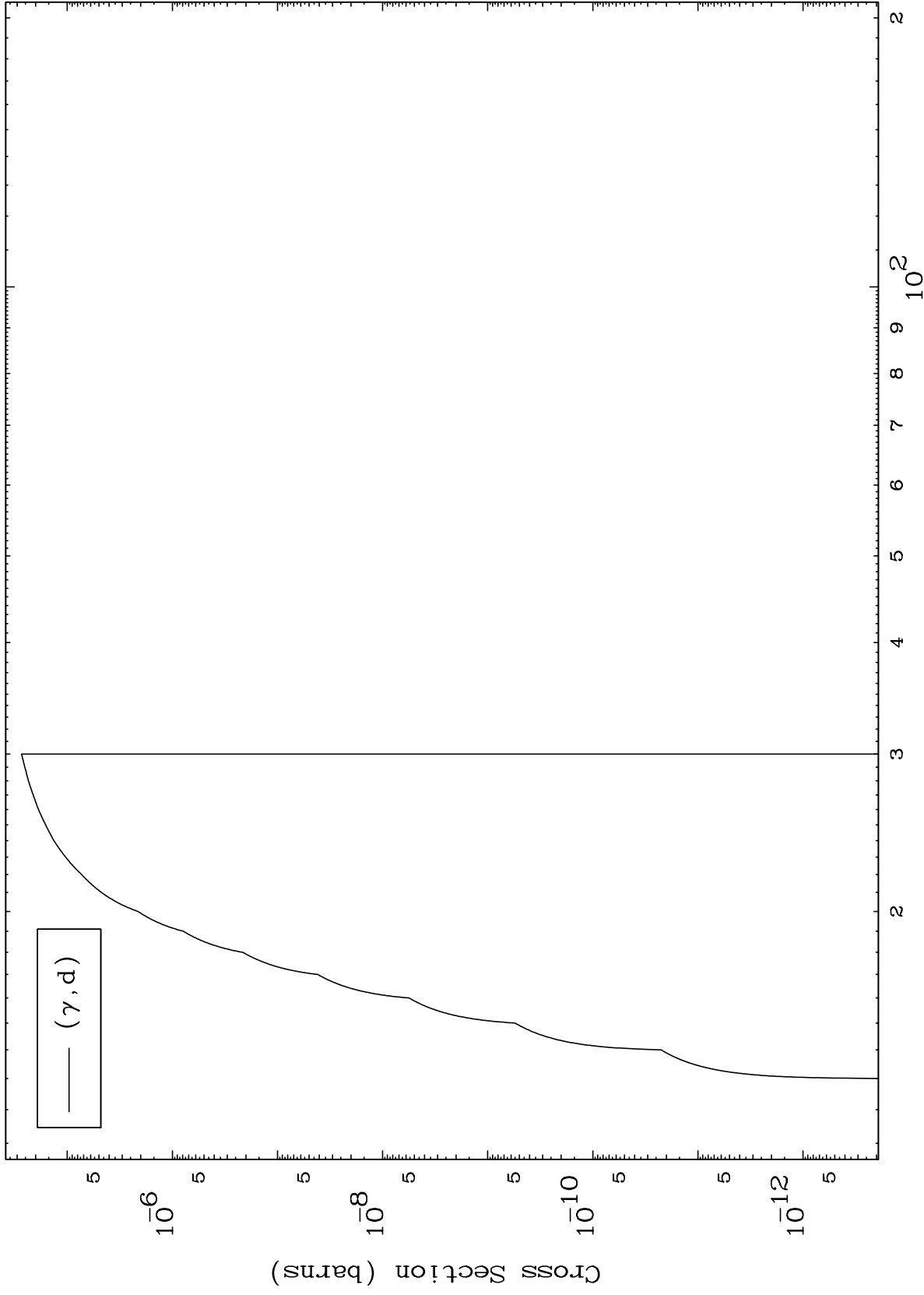
0 Kelvin Cross Sections

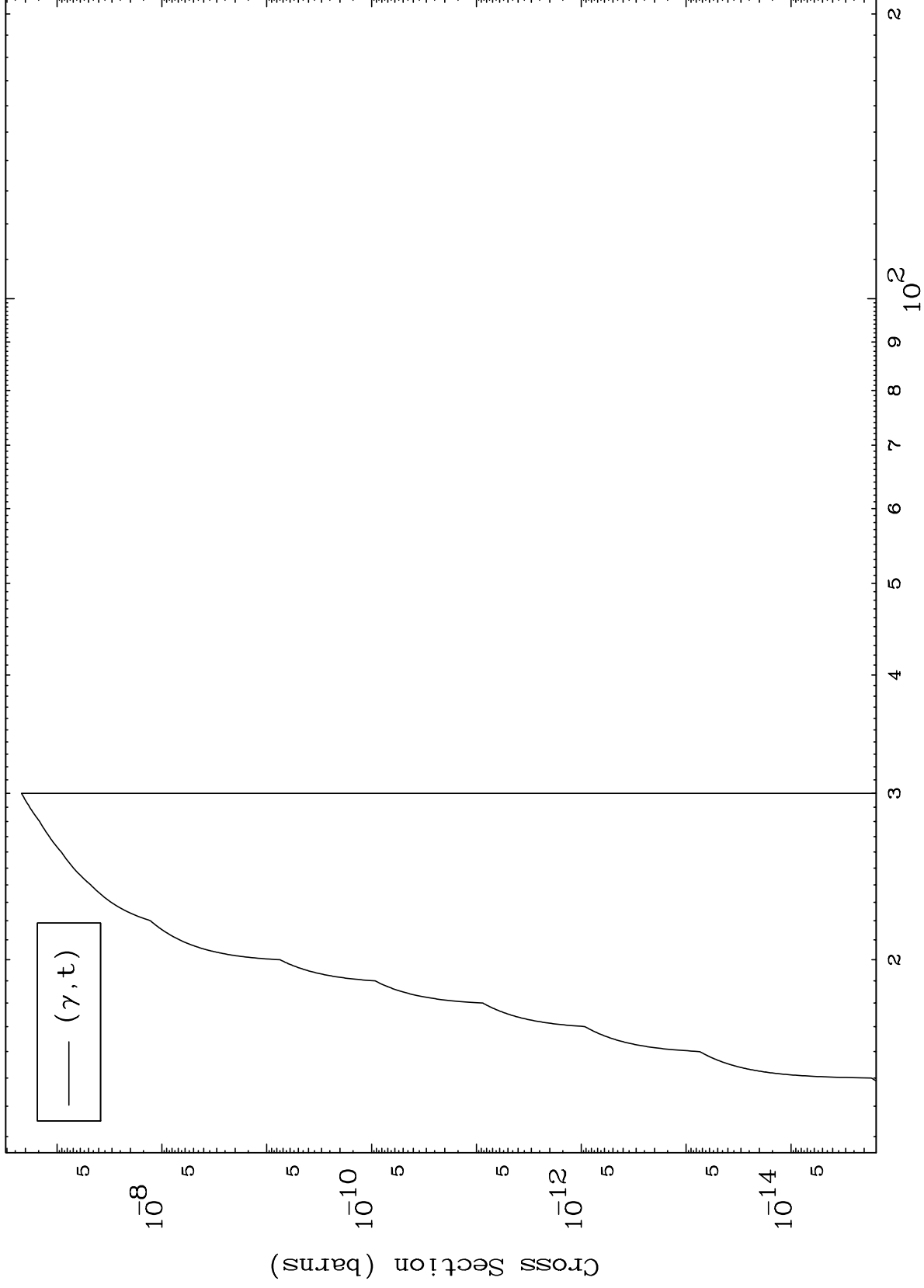


6

Incident Energy (MeV)

81-Tl-191

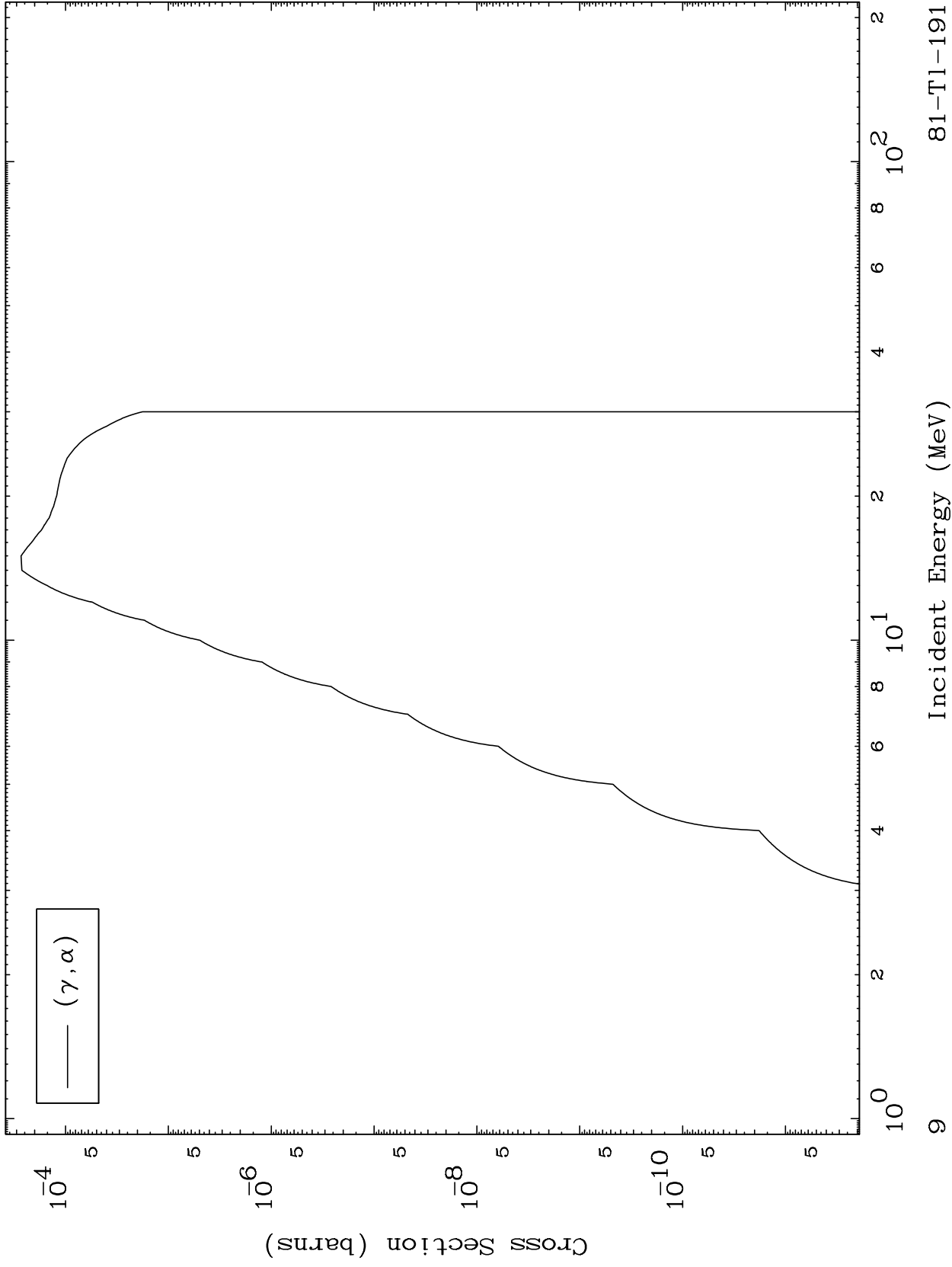




MAT 8090

(γ, α) Levels
0 Kelvin Cross Sections

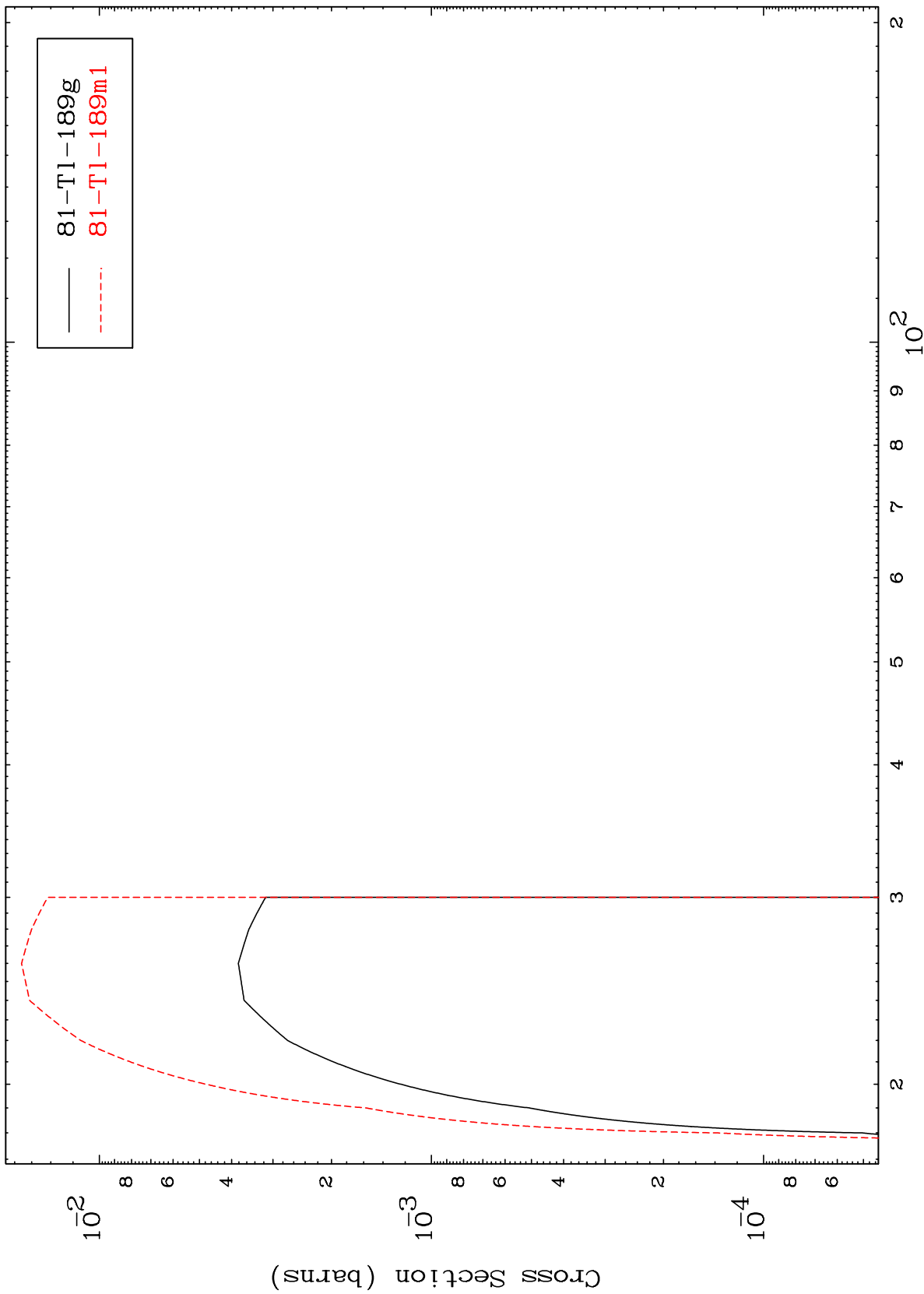
81-Tl-191



MAT 8090

81-Tl-191

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



81-Tl-191

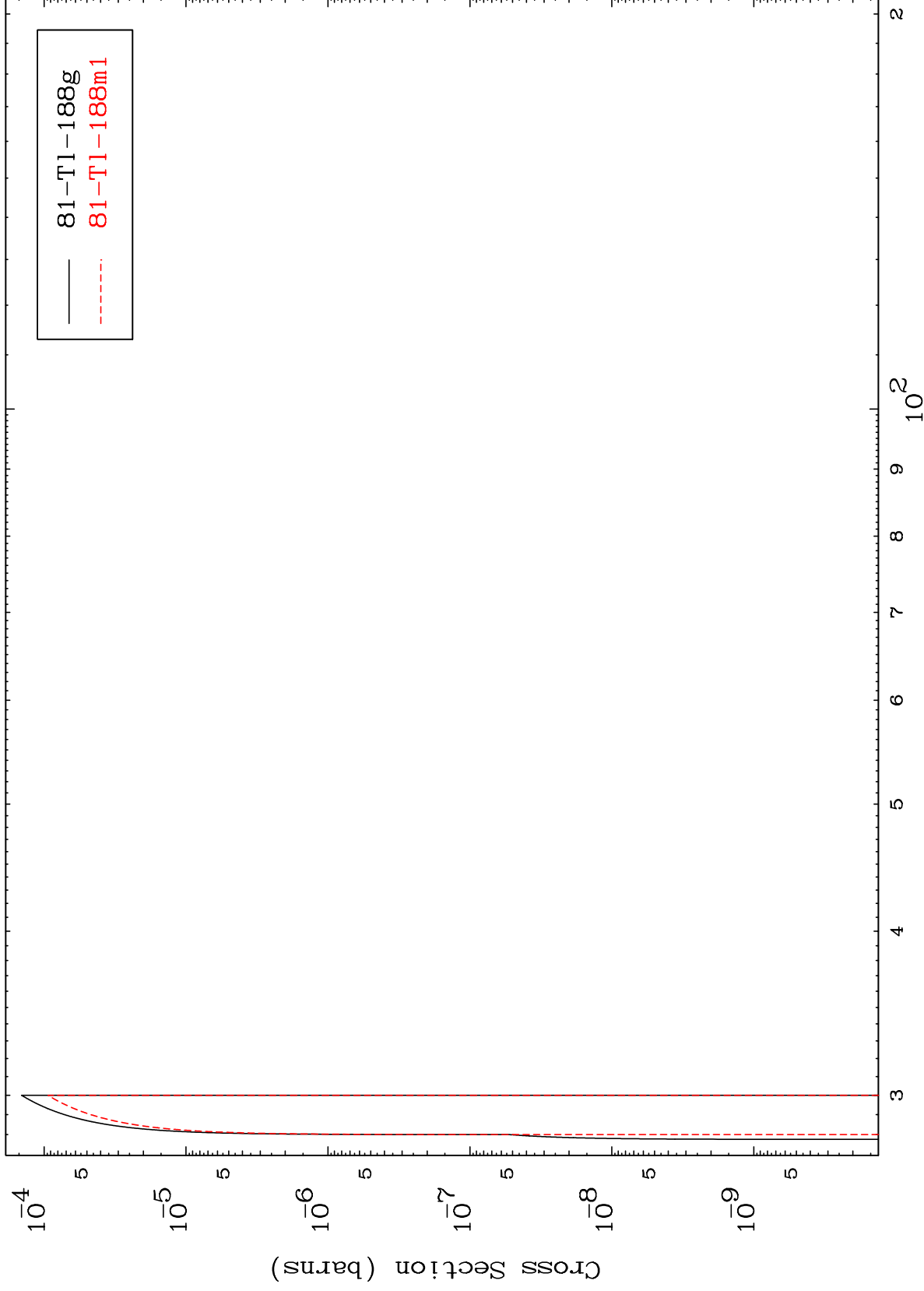
Incident Energy (MeV)

10

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81-Tl-191

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



11

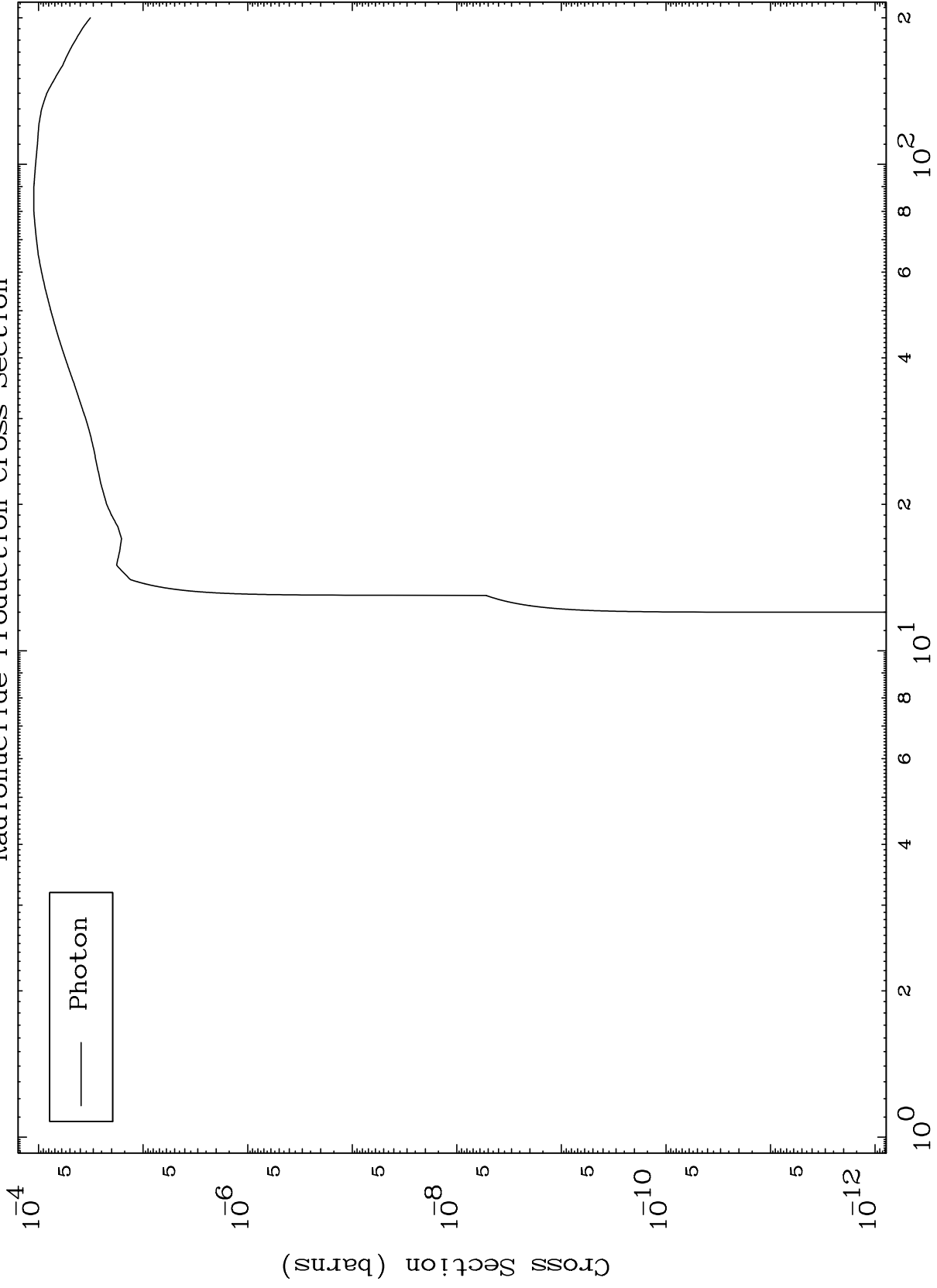
81-Tl-191

Incident Energy (MeV)

MAT 8090

Photon Fission
Radionuclide Production Cross Section

81-Tl-191



Incident Energy (MeV)

81-Tl-191

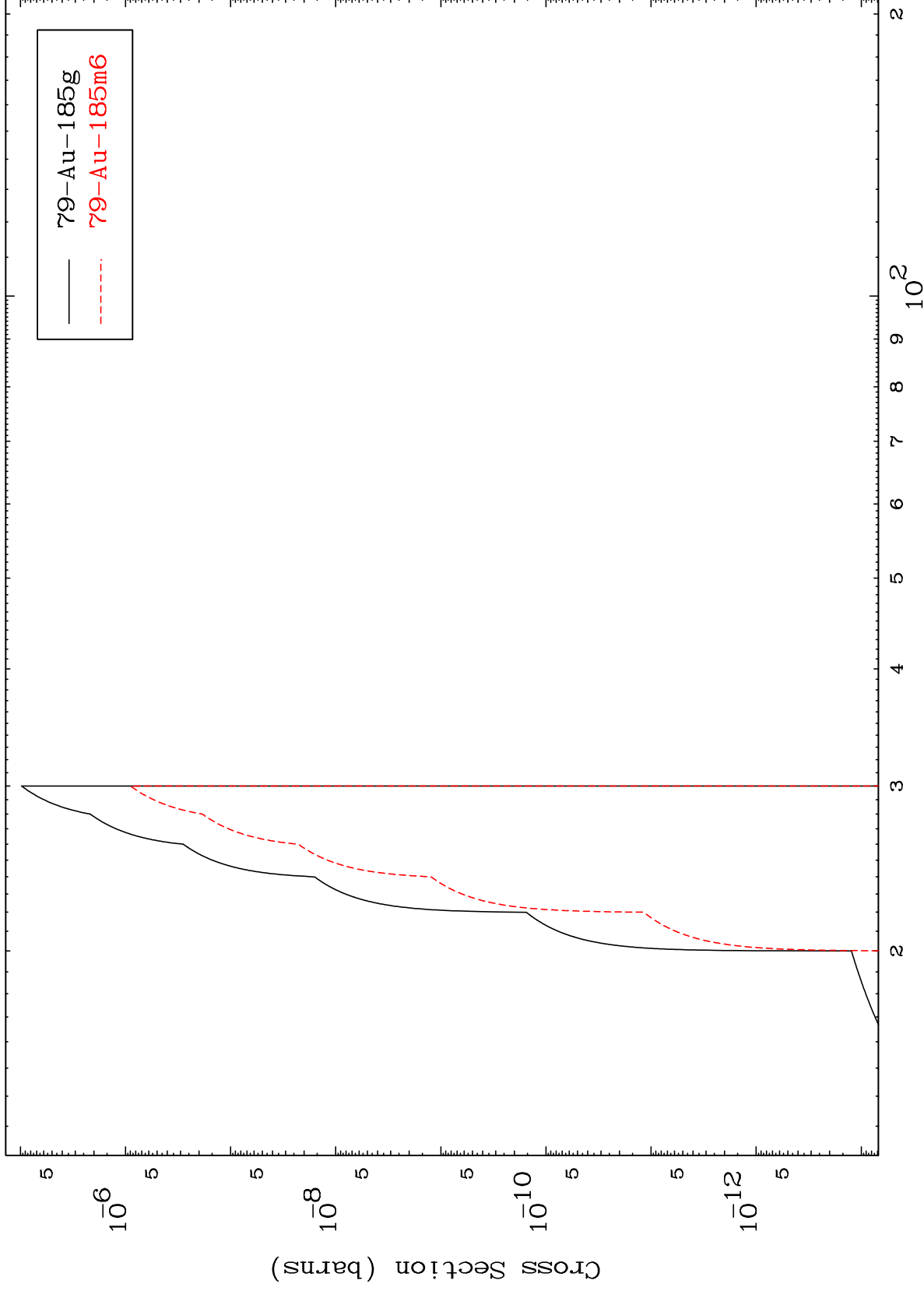
12

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$(\gamma, 2n) \alpha$

81-Tl-191

Radionuclide Production Cross Section



13

Incident Energy (MeV)

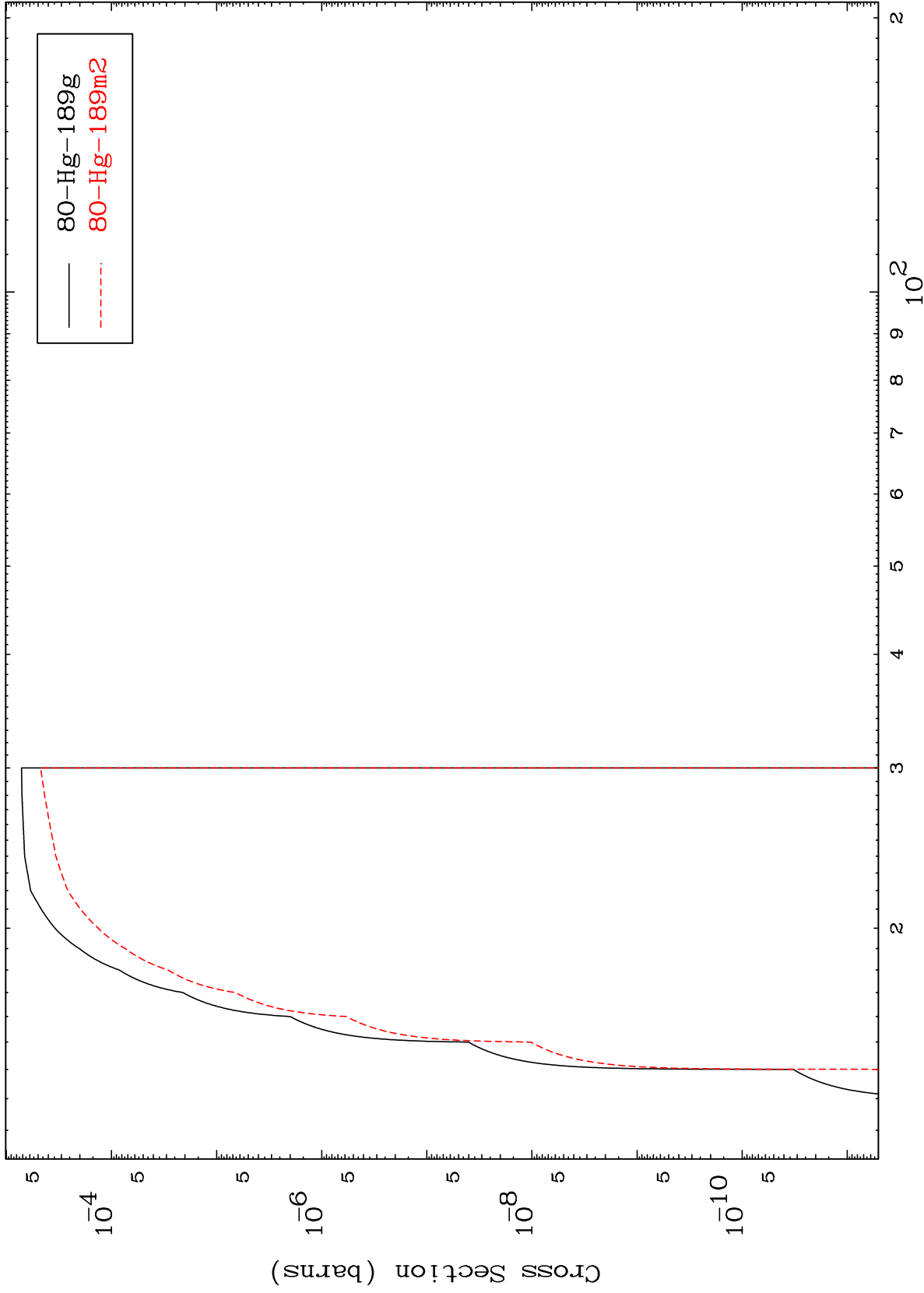
81-Tl-191

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81-Tl-191

(γ, n') p

Radionuclide Production Cross Section



14

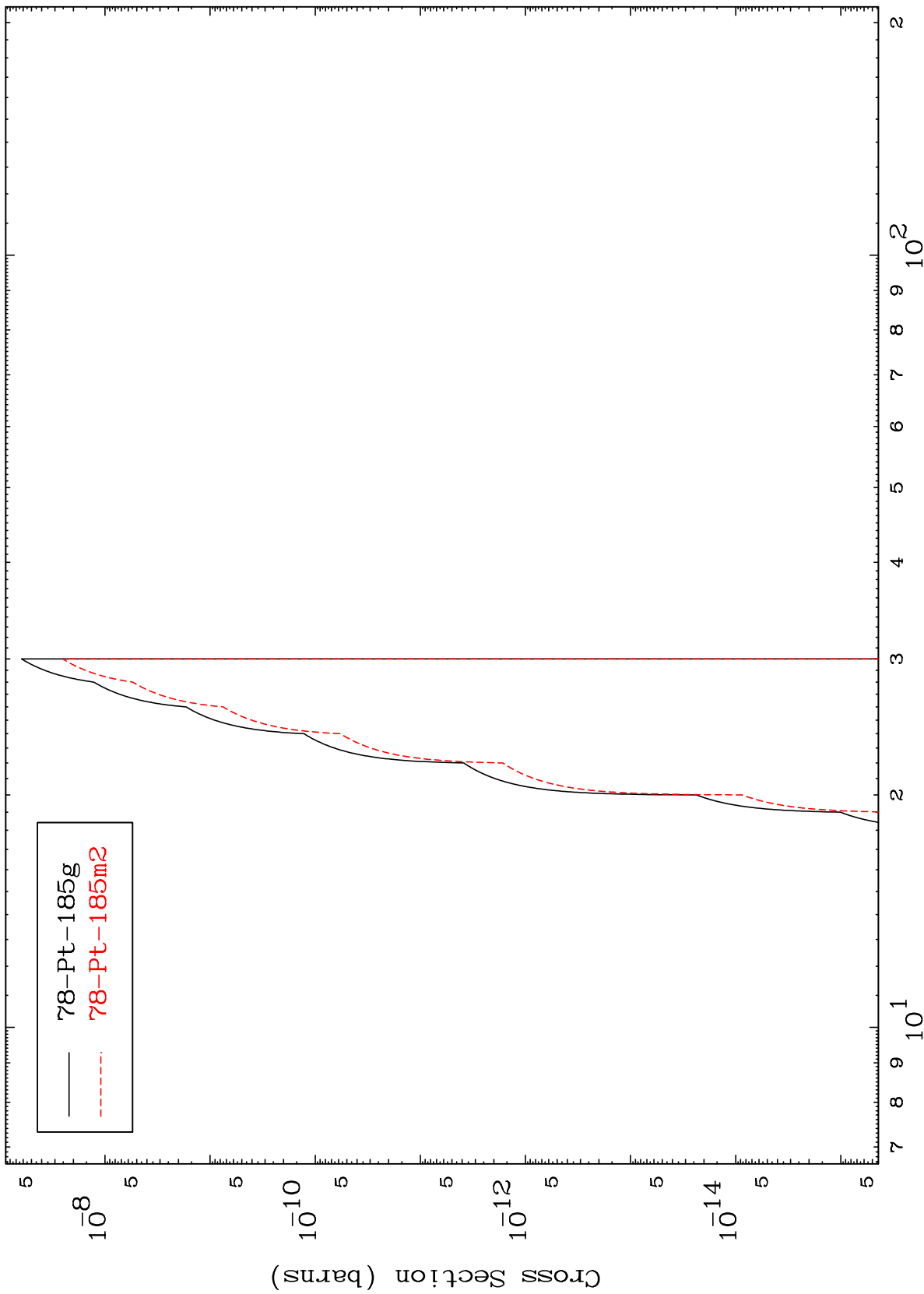
Incident Energy (MeV)

81-Tl-191

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81-Tl-191

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



— 78-Pt-185g
- - - 78-Pt-185m2

81-Tl-191

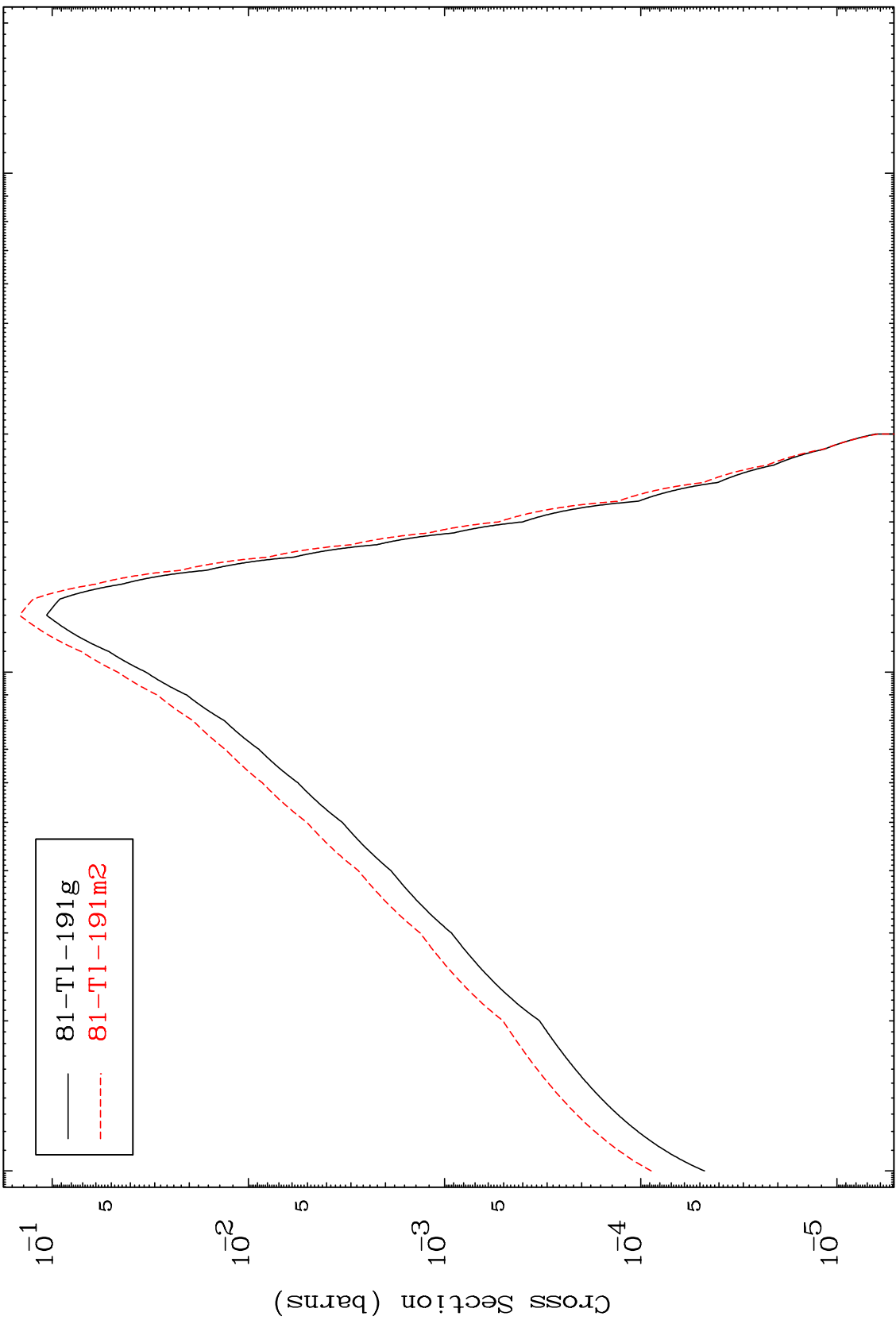
Incident Energy (MeV)

15

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81-Tl-191

Radionuclide Production Cross Section



10⁻¹ 5 10⁻² 5 10⁻³ 5 10⁻⁴ 5 10⁻⁵

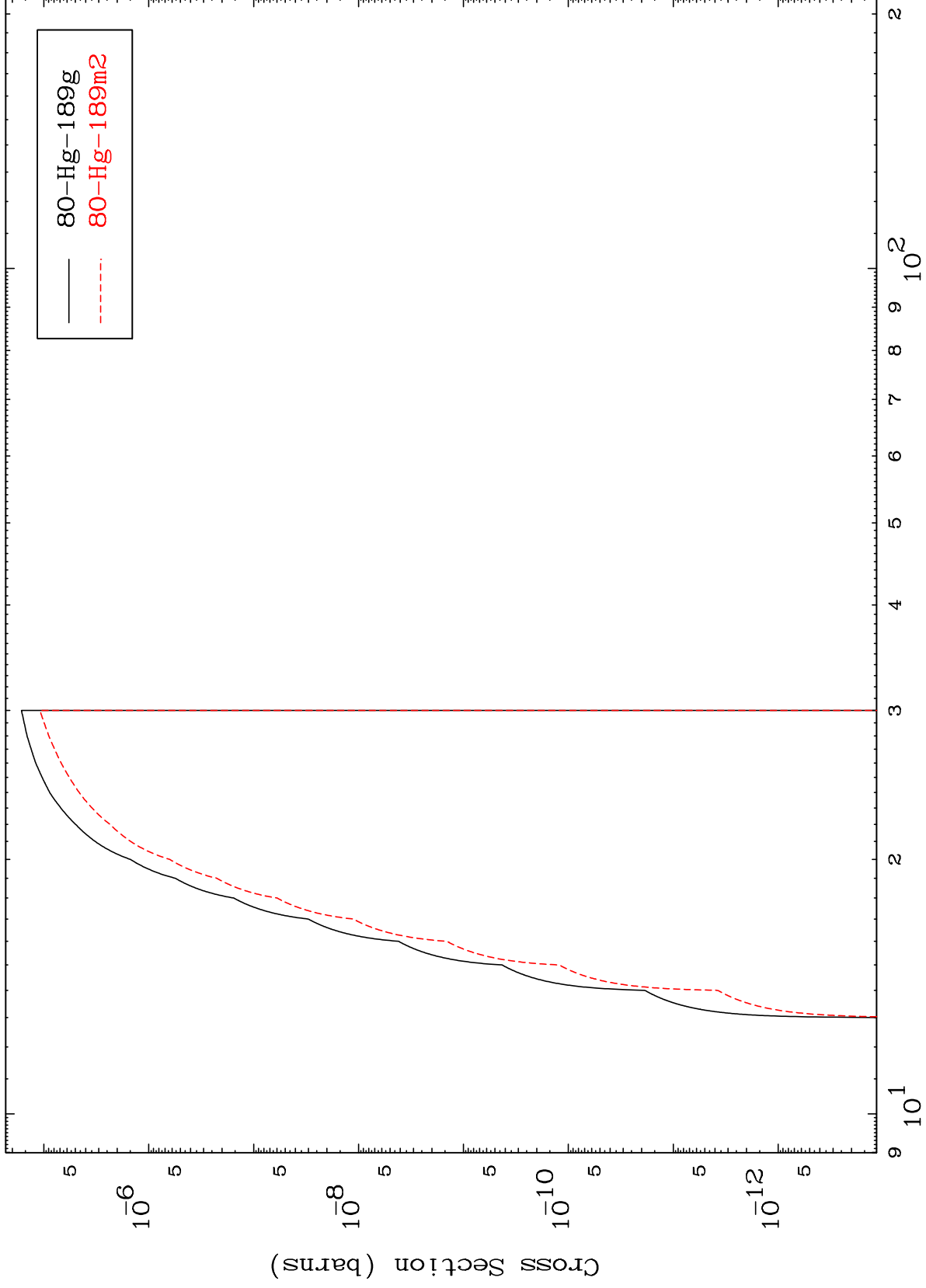
Incident Energy (MeV)

81-Tl-191

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81-Tl-191

(γ, d)
Radionuclide Production Cross Section



81-Tl-191

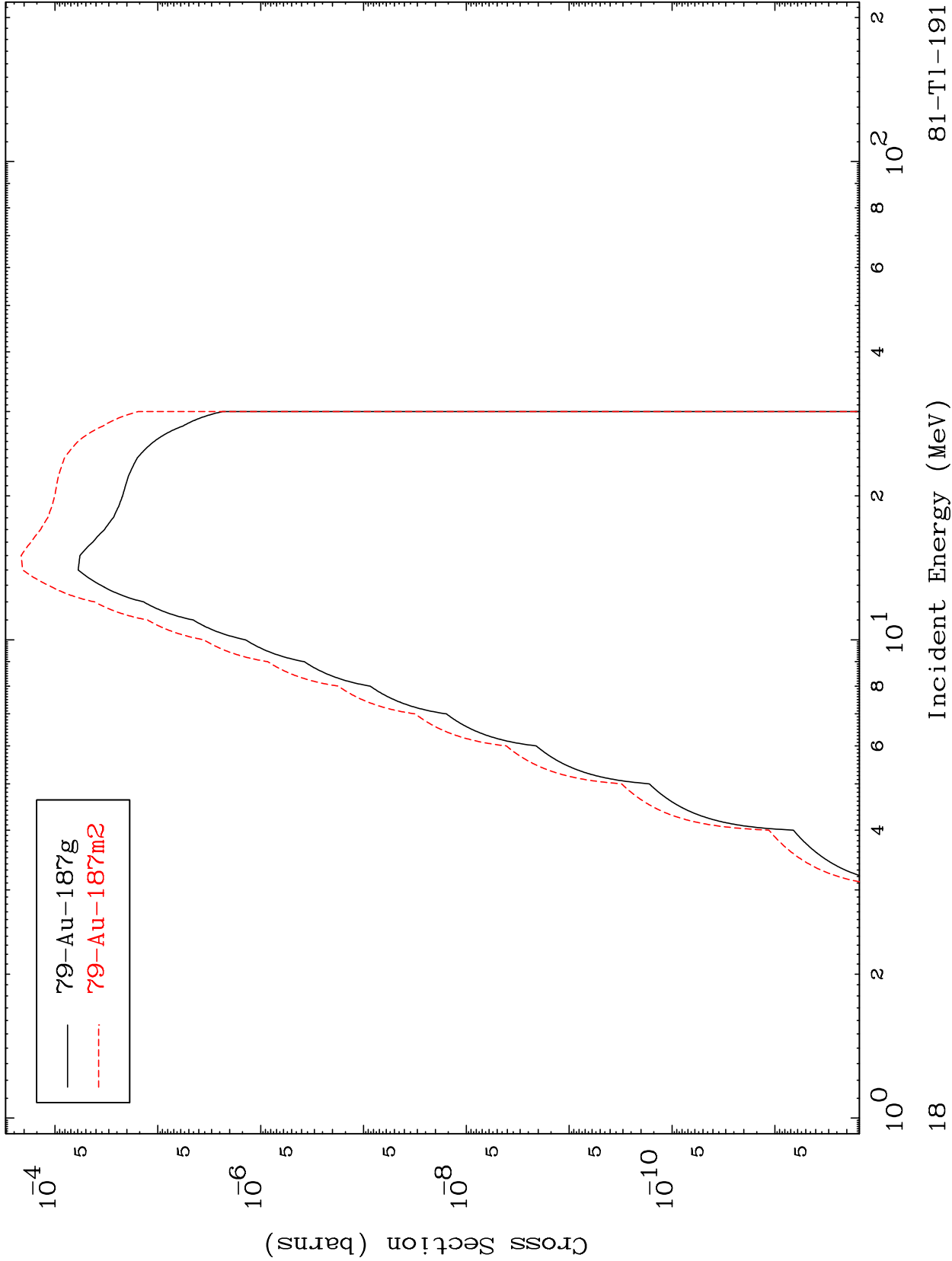
Incident Energy (MeV)

17

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81-Tl-191

Radionuclide Production Cross Section
(γ, α)



81-Tl-191

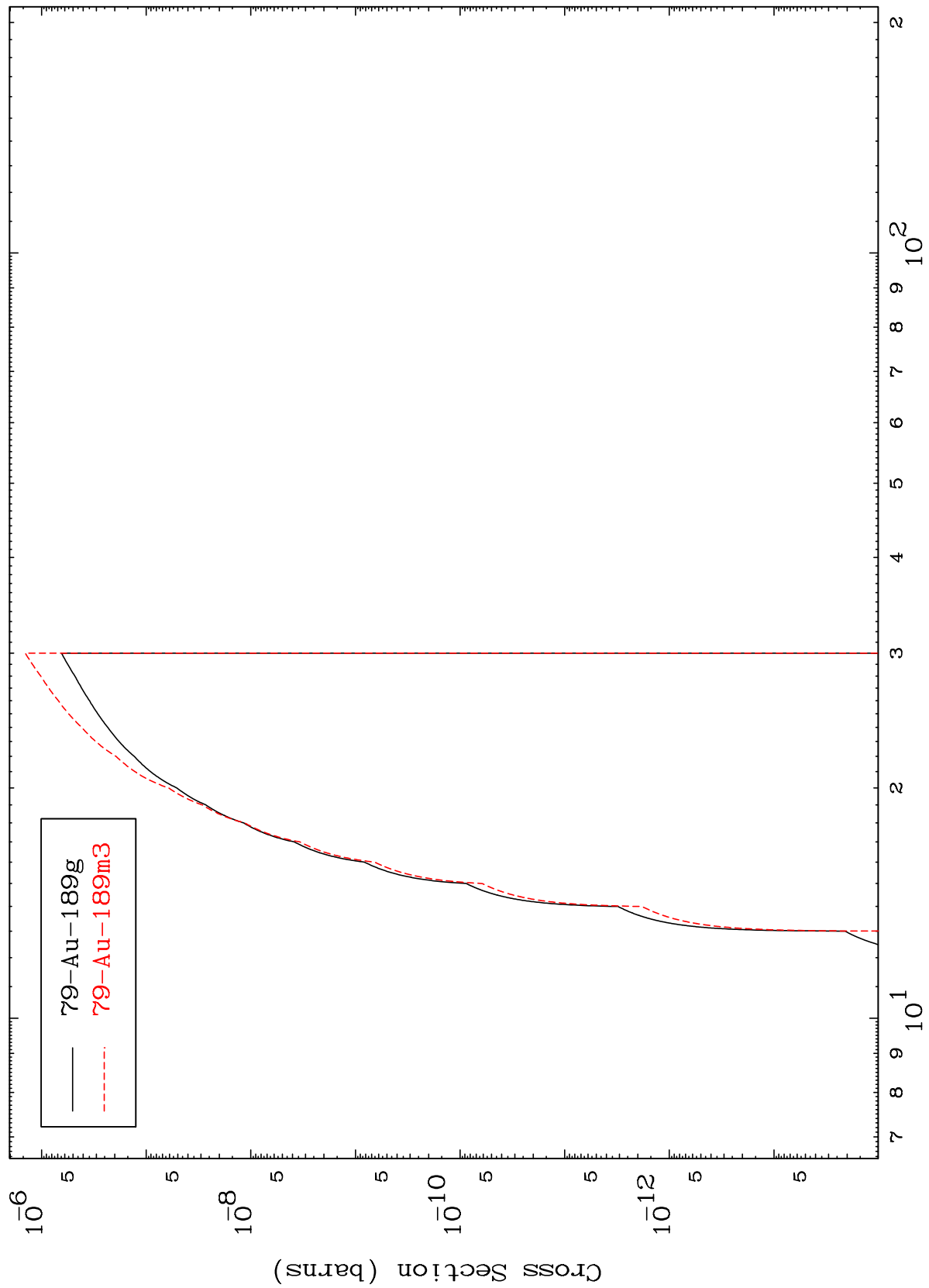
Incident Energy (MeV)

18

MAT 8090

81-Tl-191

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



19

Incident Energy (MeV)

81-Tl-191