

Program EVALPLOT
(Version 2017-1)

by

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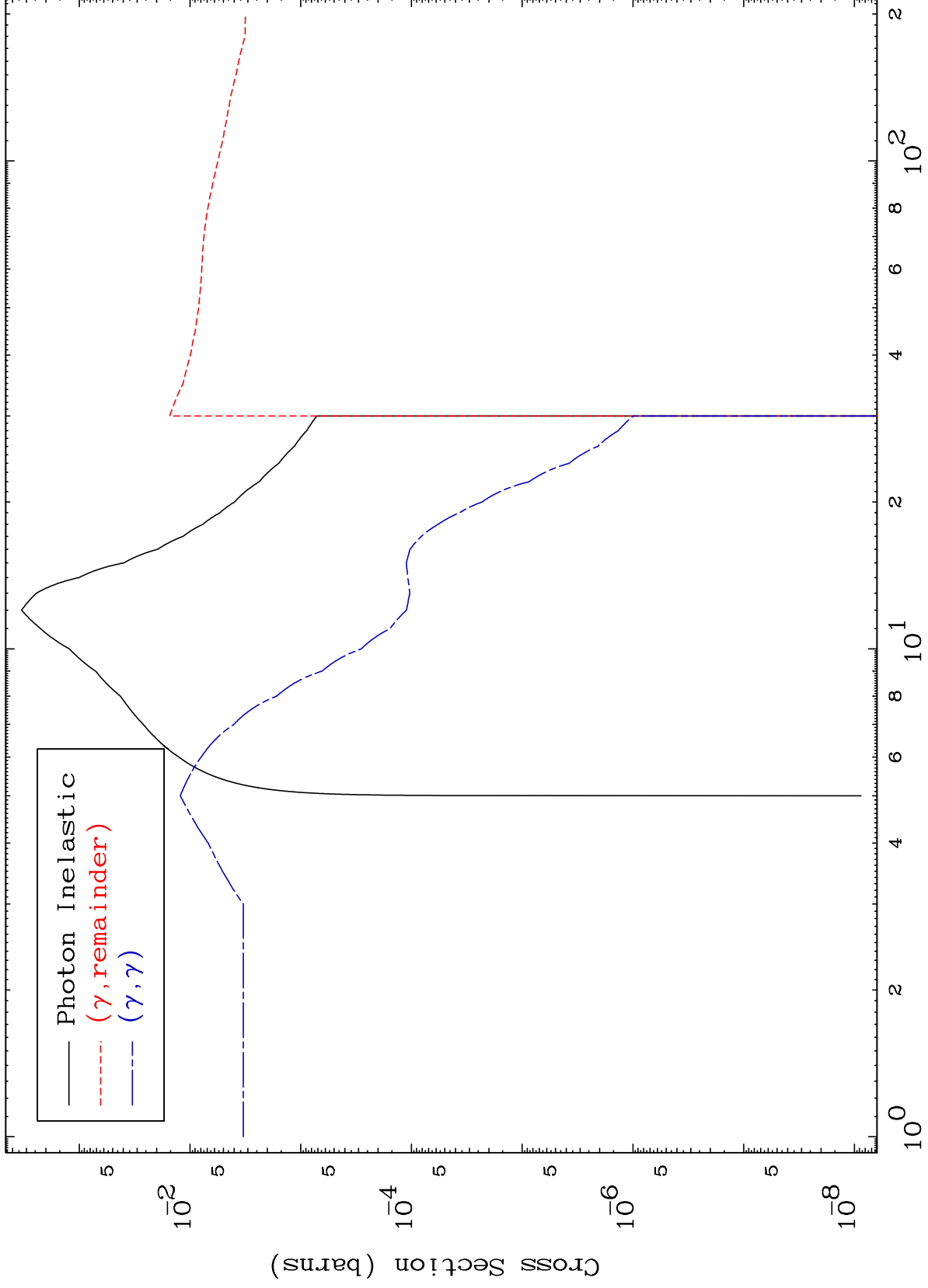
Press Mouse Button to Start

MAT 9558

Photon Major

95-Am-246

0 Kelvin Cross Sections



— Photon Inelastic
- - - (γ , remainder)
- - - (γ , γ)

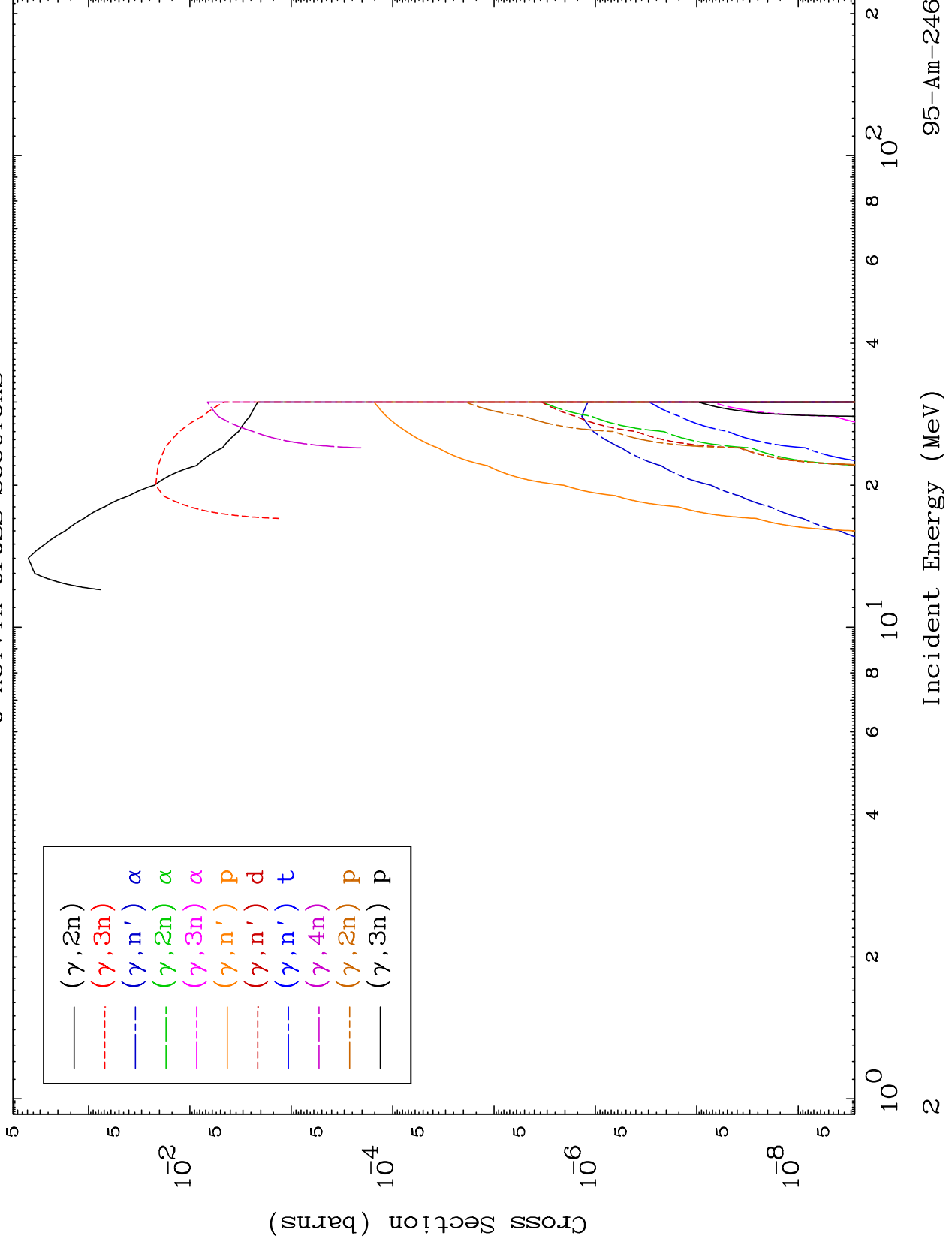
Incident Energy (MeV)

95-Am-246

MAT 9558

Photon Neutron Production
0 Kelvin Cross Sections

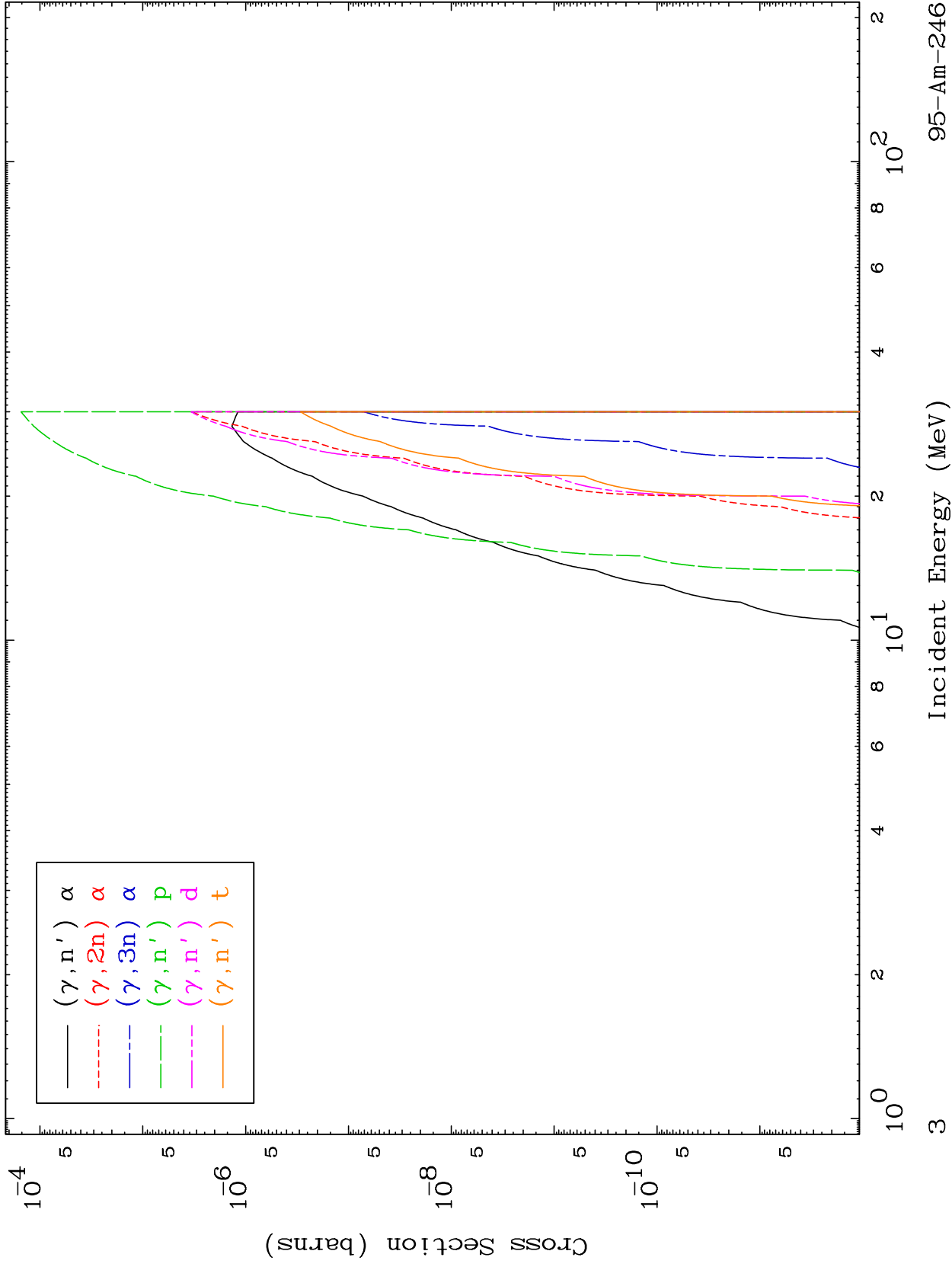
95-Am-246



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Photon Charged Particle
0 Kelvin Cross Sections

95-Am-246



95-Am-246

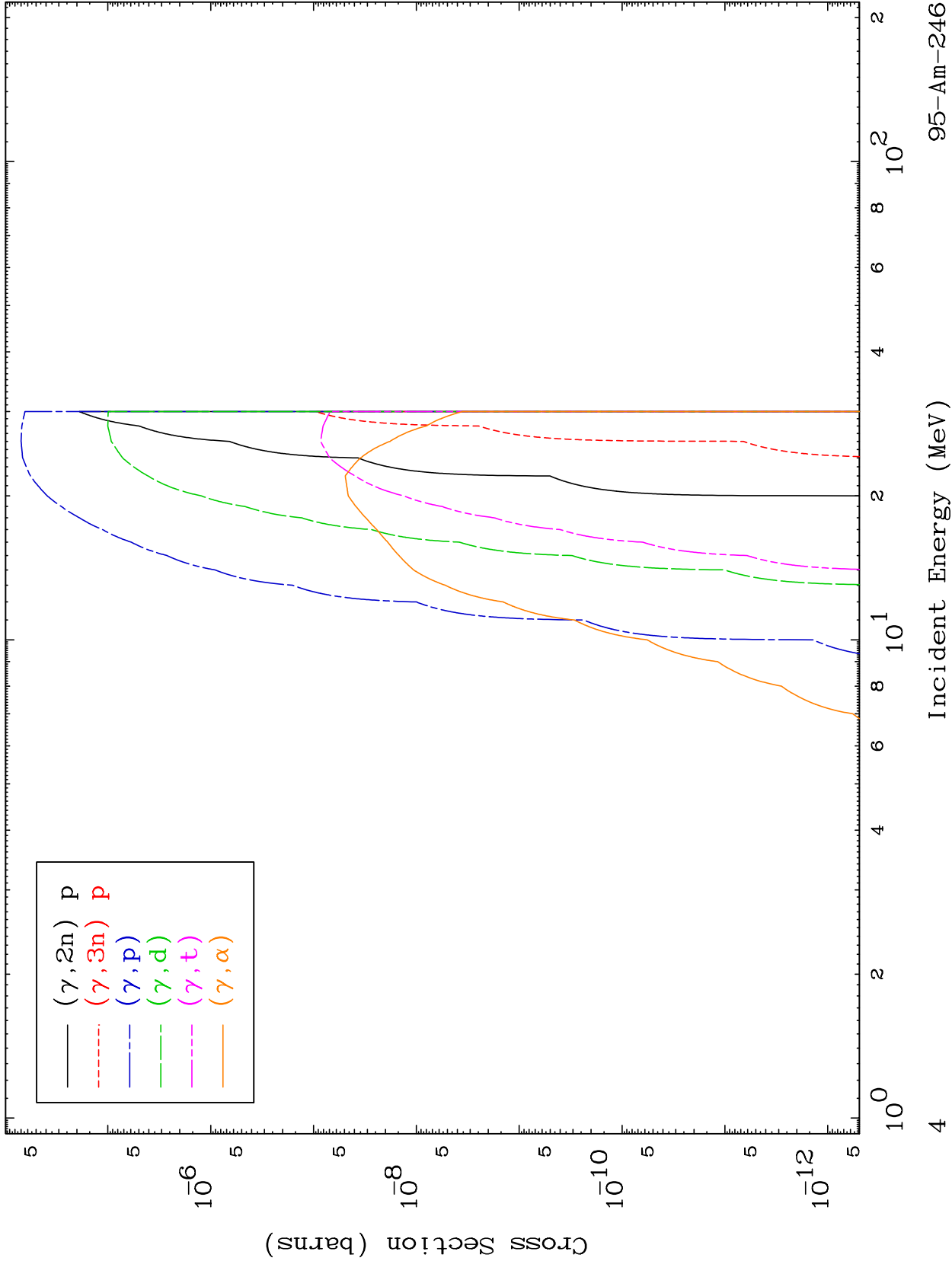
Incident Energy (MeV)

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Photon Charged Particle
0 Kelvin Cross Sections

95-Am-246



95-Am-246

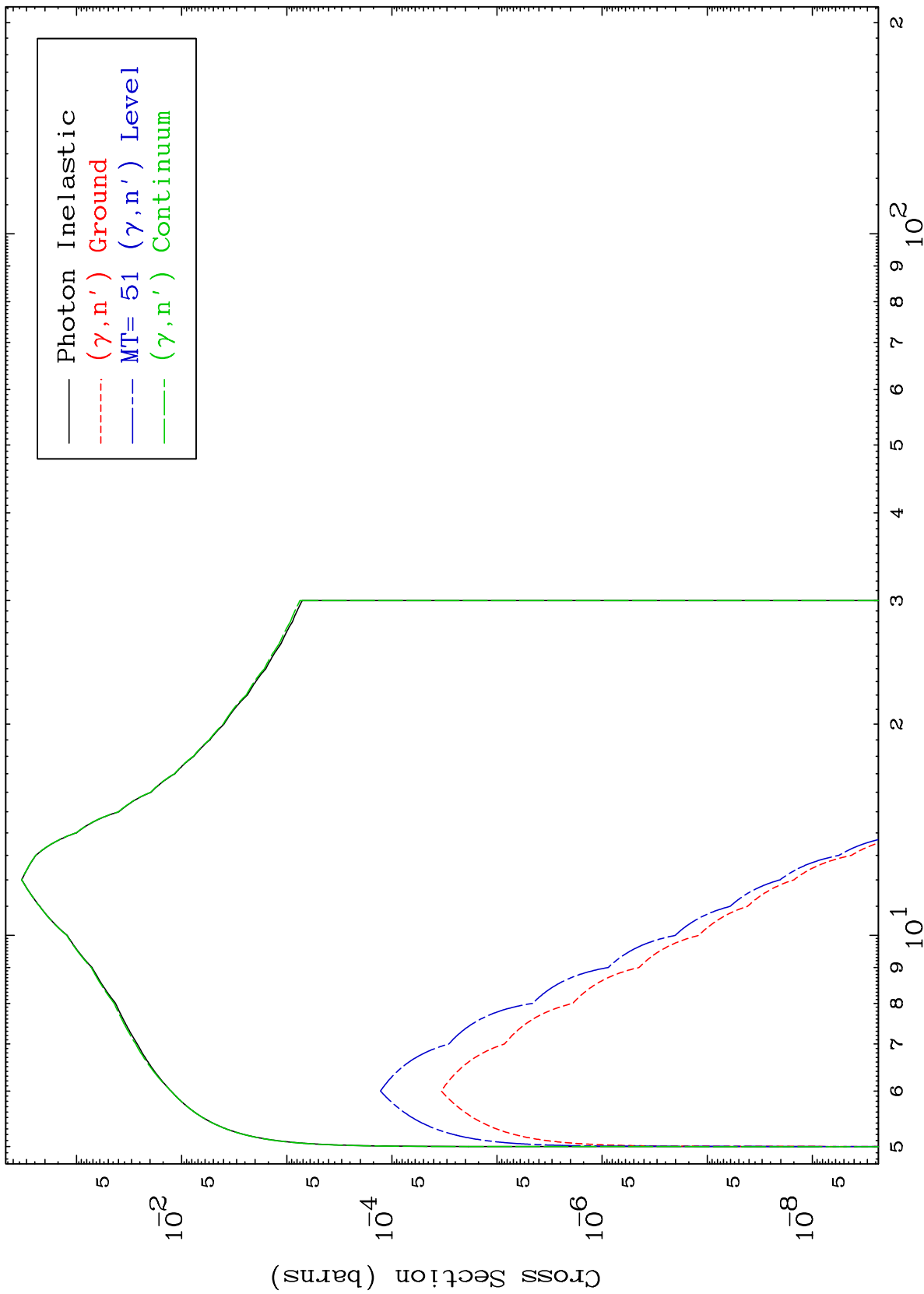
Incident Energy (MeV)

MAT 9558

(γ, n') Level

95-Am-246

0 Kelvin Cross Sections



Incident Energy (MeV)

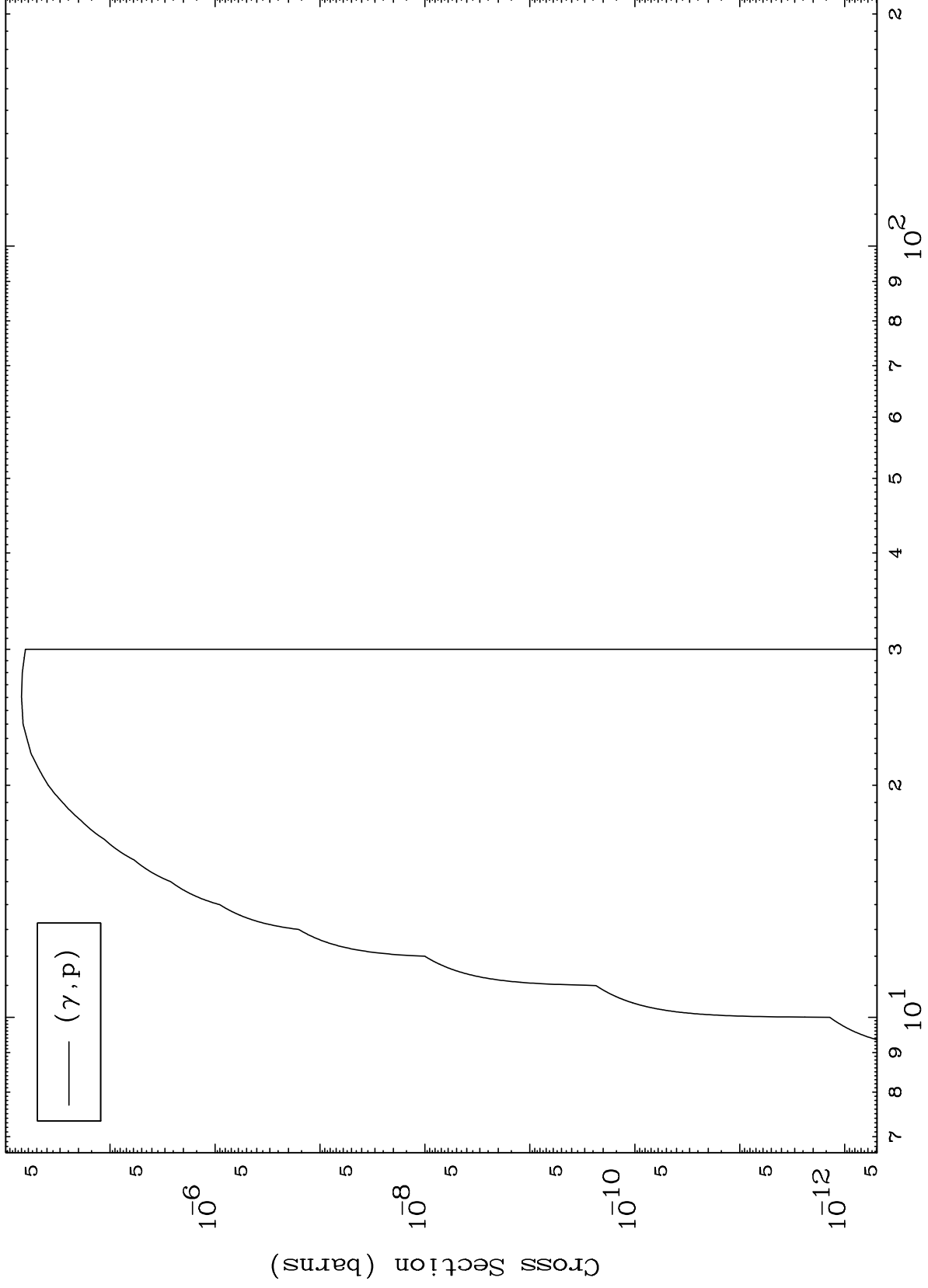
95-Am-246

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(γ, p) Levels
0 Kelvin Cross Sections

95-Am-246



6

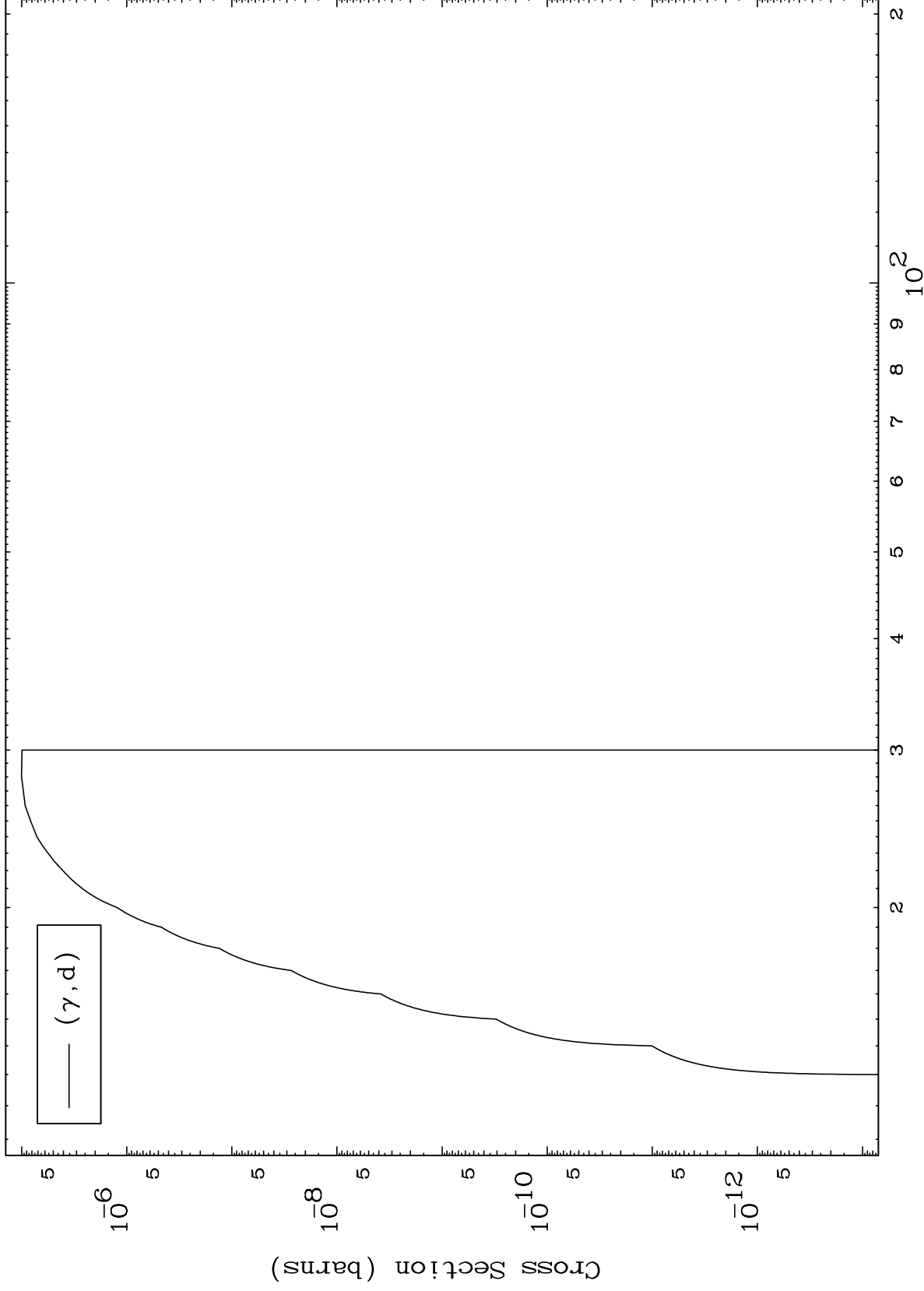
Incident Energy (MeV)

95-Am-246

MAT 9558

(γ, d) Levels
0 Kelvin Cross Sections

95-Am-246



7

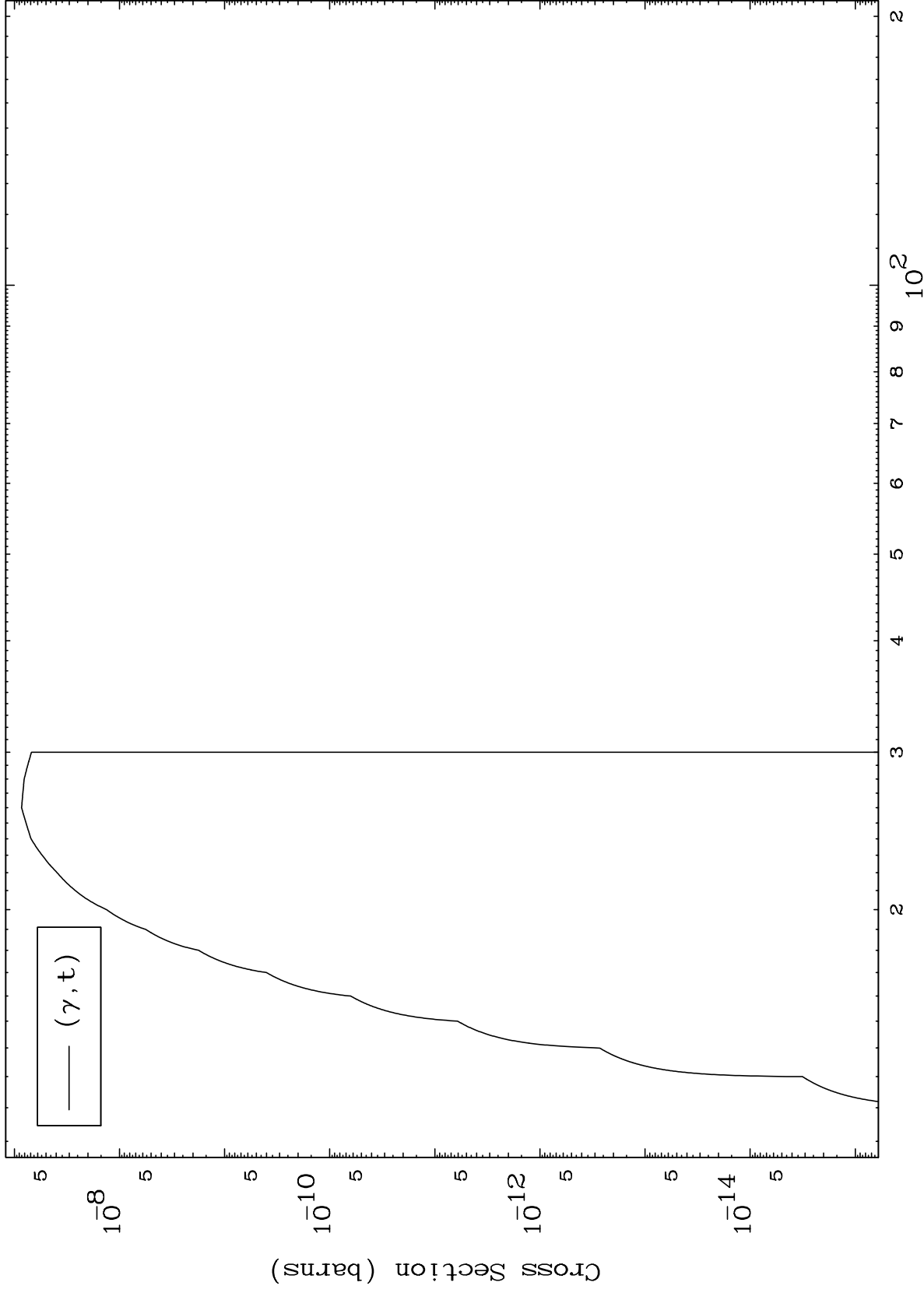
Incident Energy (MeV)

95-Am-246

MAT 9558

(γ, t) Levels
0 Kelvin Cross Sections

95-Am-246



8

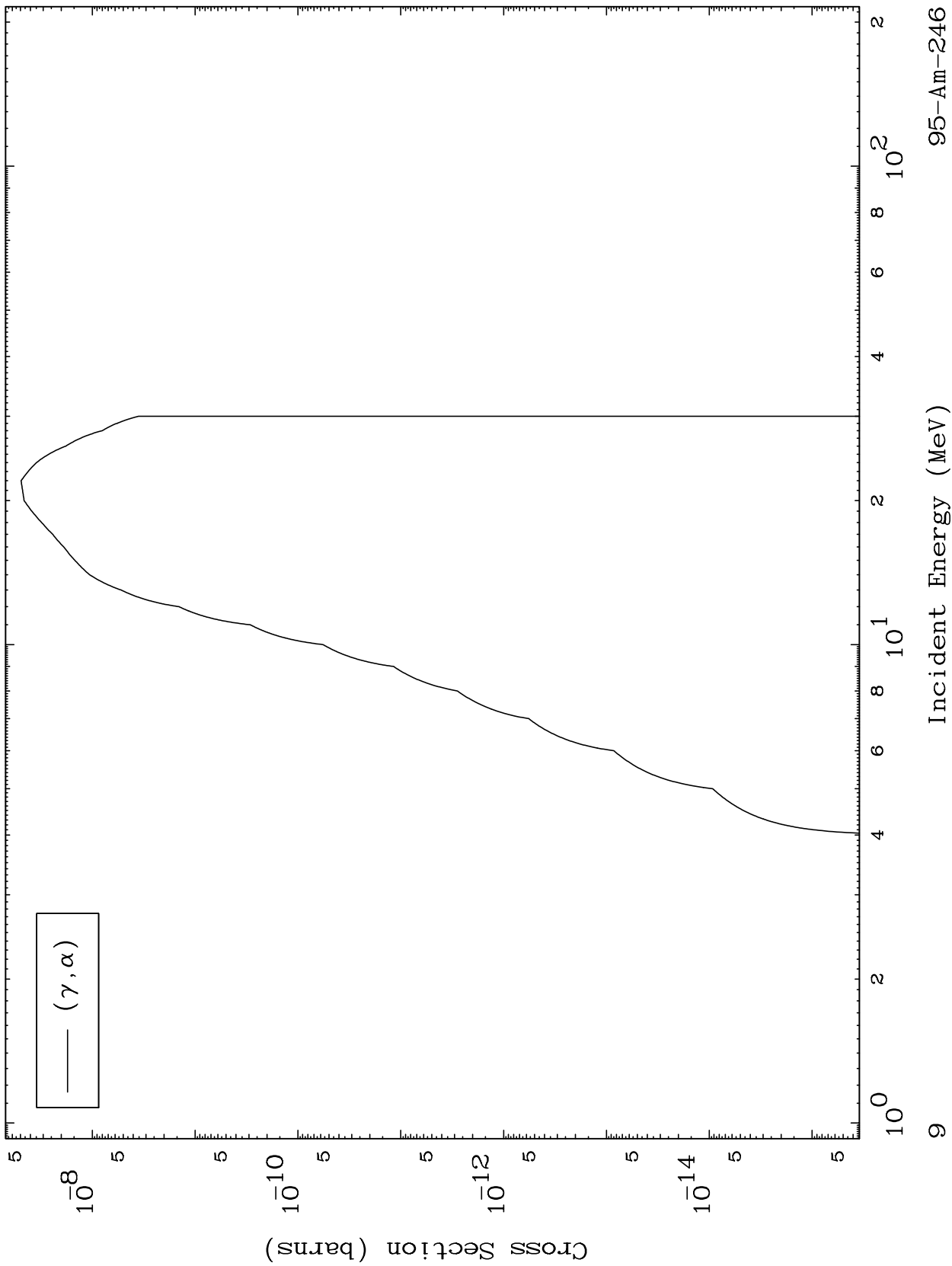
Incident Energy (MeV)

95-Am-246

MAT 9558

95-Am-246

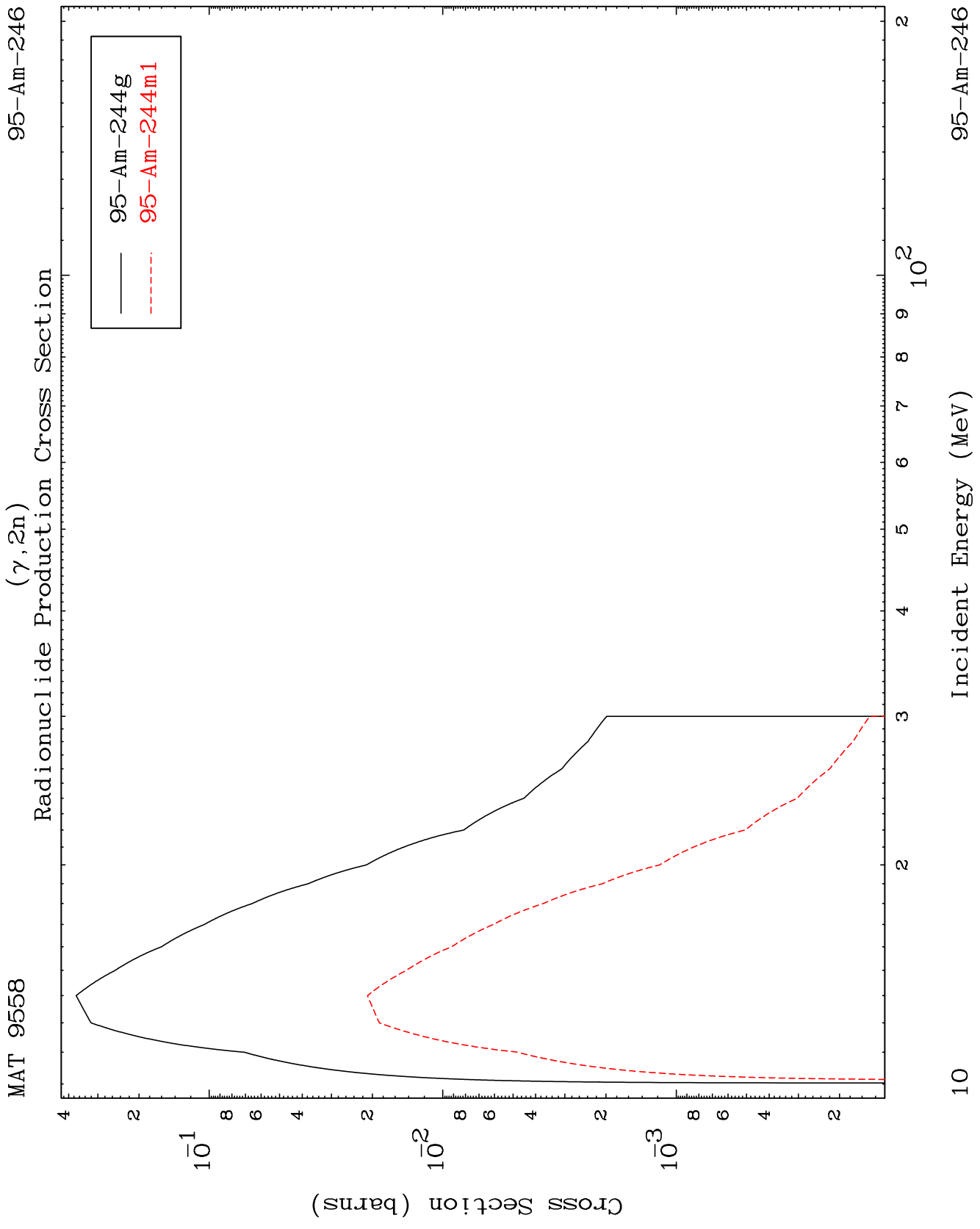
(γ, α) Levels
0 Kelvin Cross Sections



95-Am-246

Incident Energy (MeV)

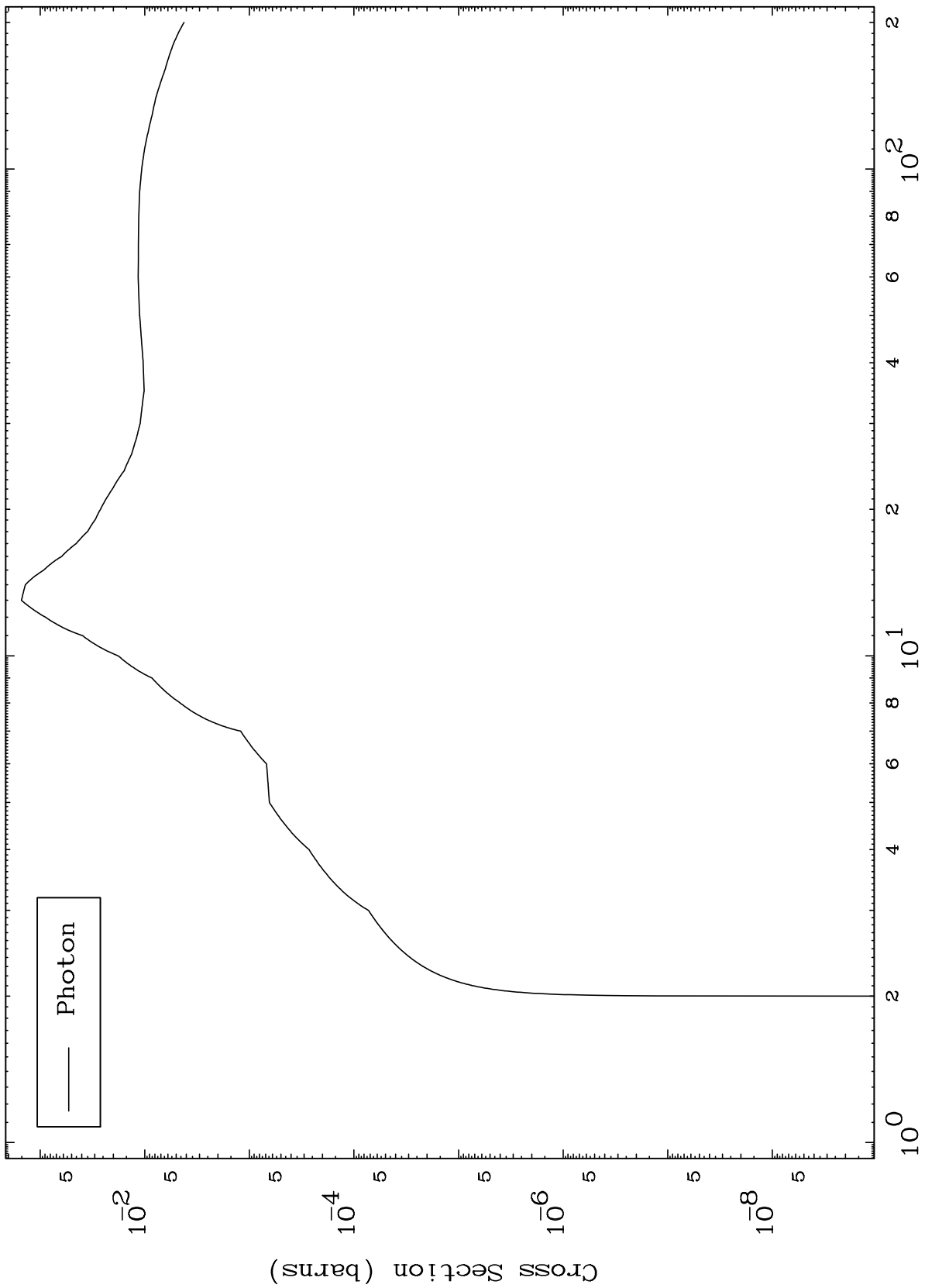
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95-Am-246

Photon Fission
Radionuclide Production Cross Section



11

Incident Energy (MeV)

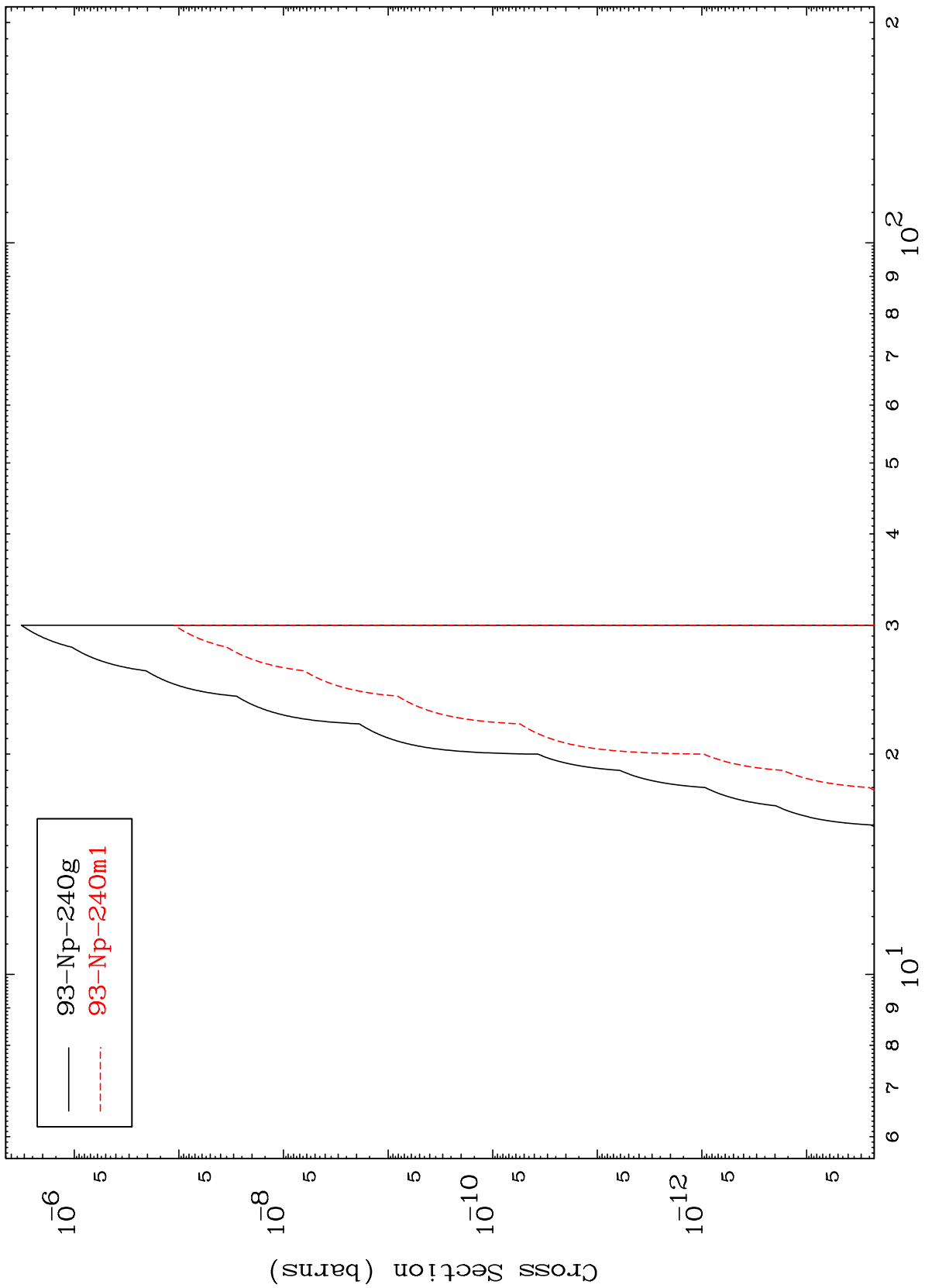
95-Am-246

MAT 9558

($\gamma, 2n$) α

95-Am-246

Radionuclide Production Cross Section



— $^{93}\text{Np-240g}$
- - - $^{93}\text{Np-240m1}$

12

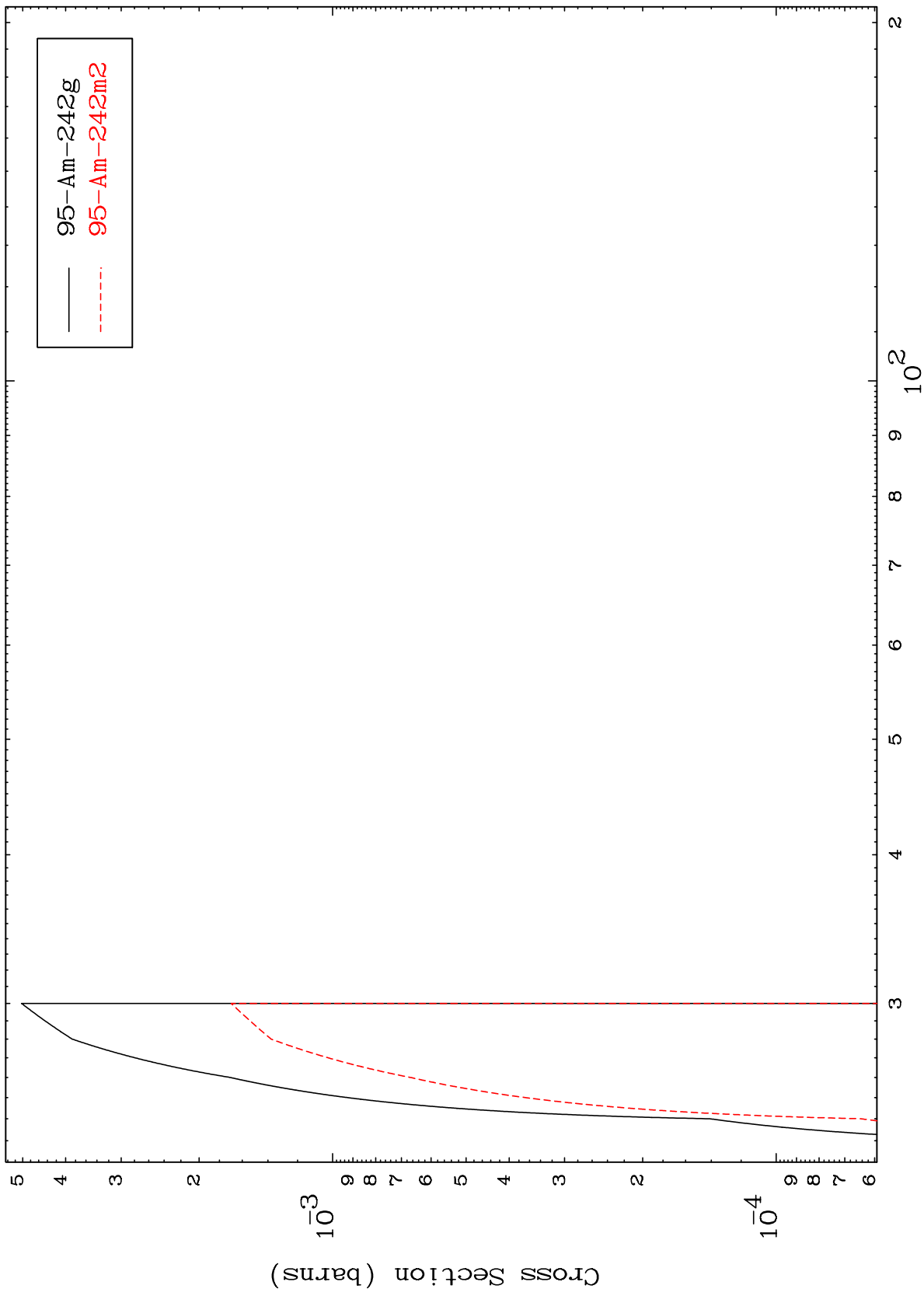
Incident Energy (MeV)

95-Am-246

MAT 9558

95-Am-246

($\gamma, 4n$)
Radionuclide Production Cross Section



13

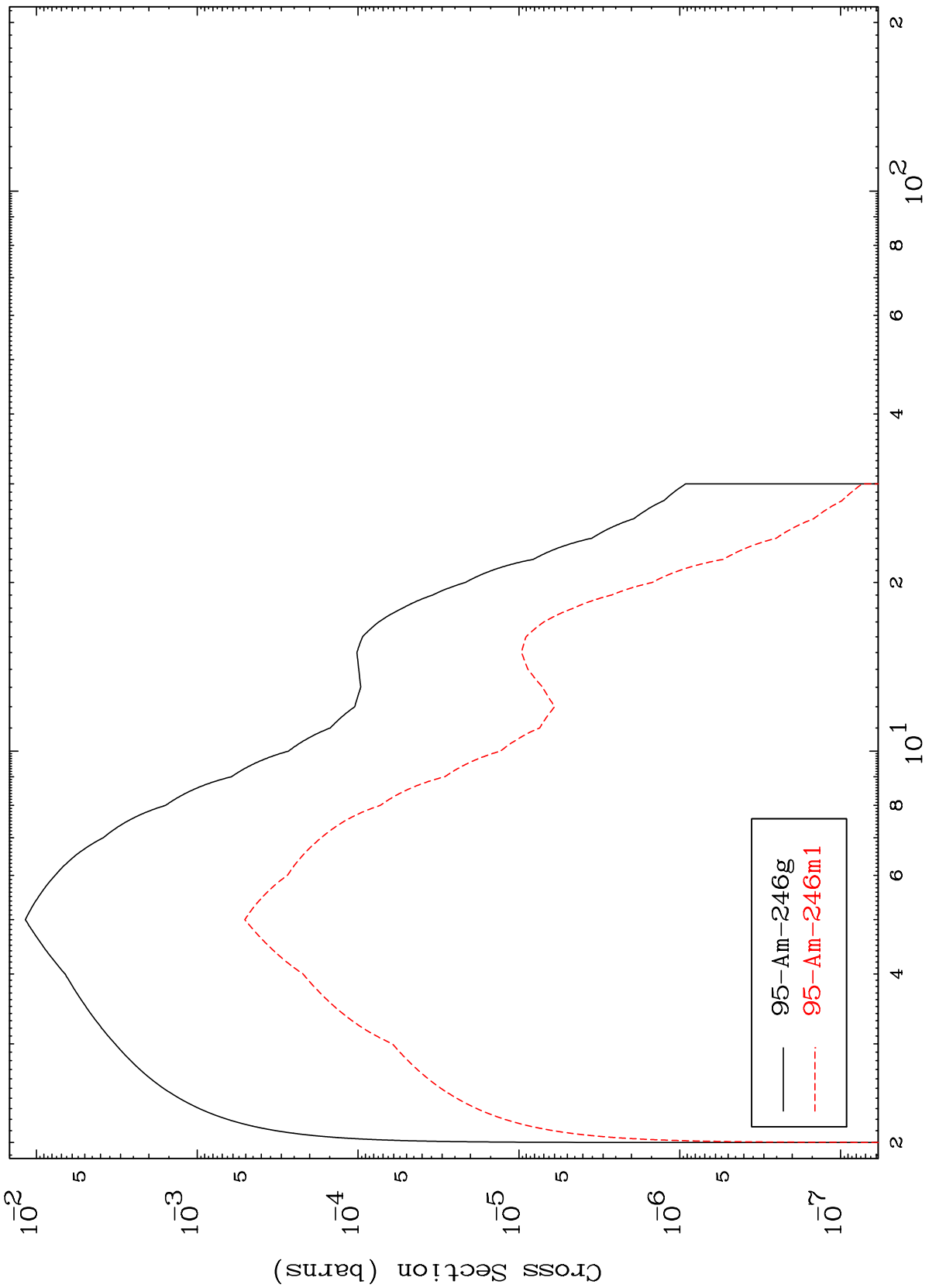
95-Am-246

Incident Energy (MeV)

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95-Am-246

(γ, γ)
Radionuclide Production Cross Section



95-Am-246

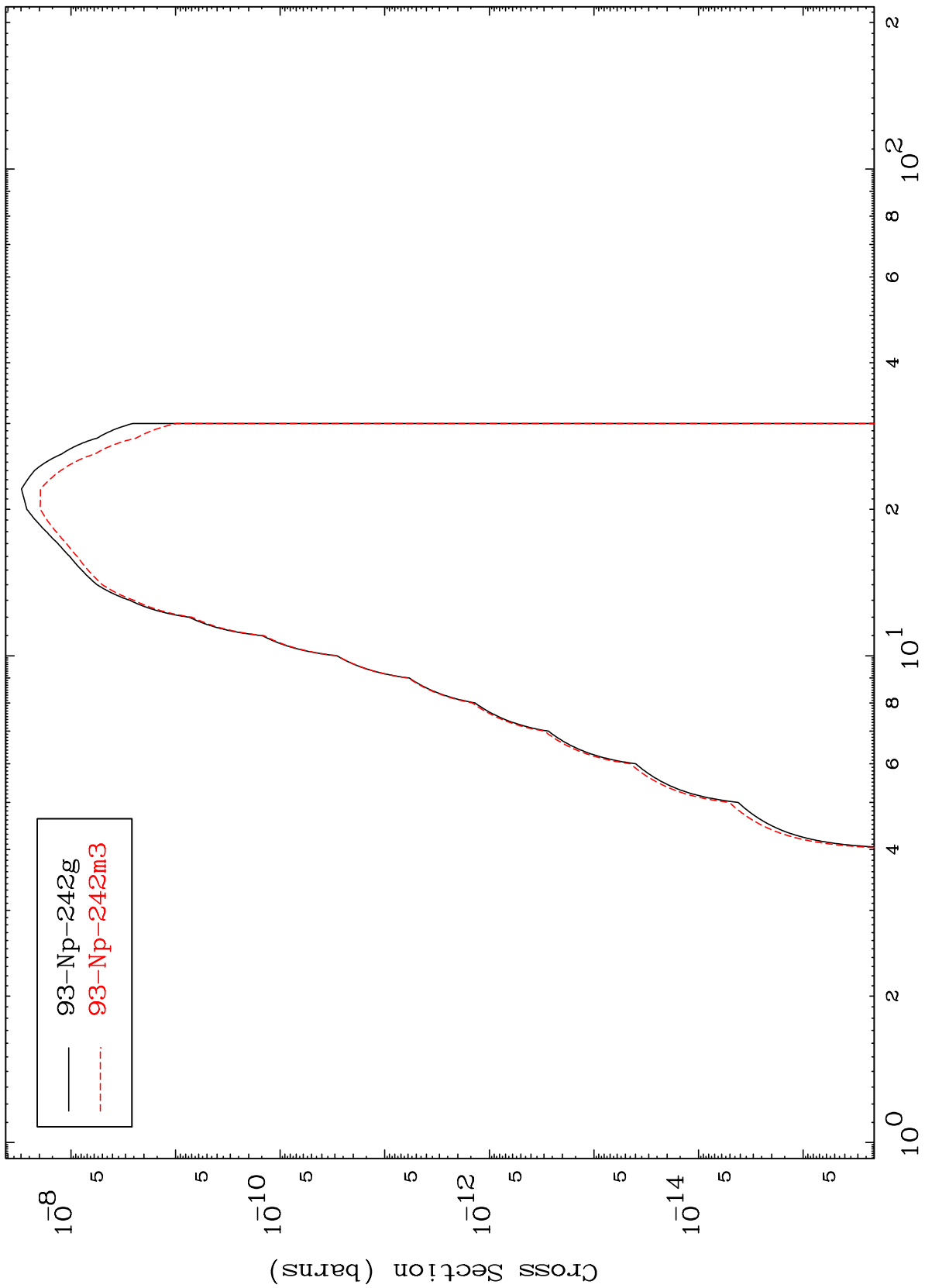
Incident Energy (MeV)

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95-Am-246

Radionuclide Production Cross Section
(γ, α)



93-Np-242g
93-Np-242m3

Incident Energy (MeV)

95-Am-246