

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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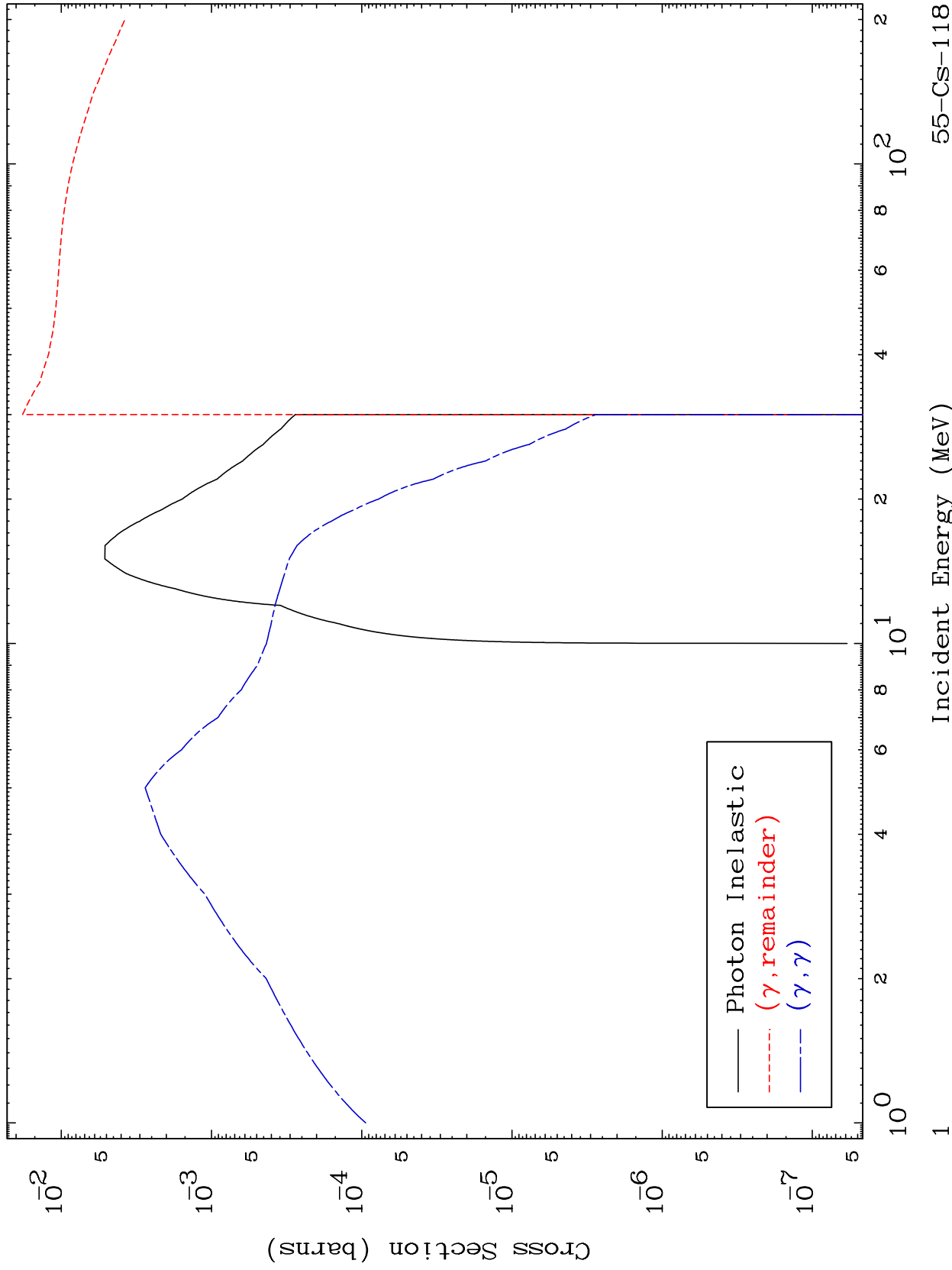
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

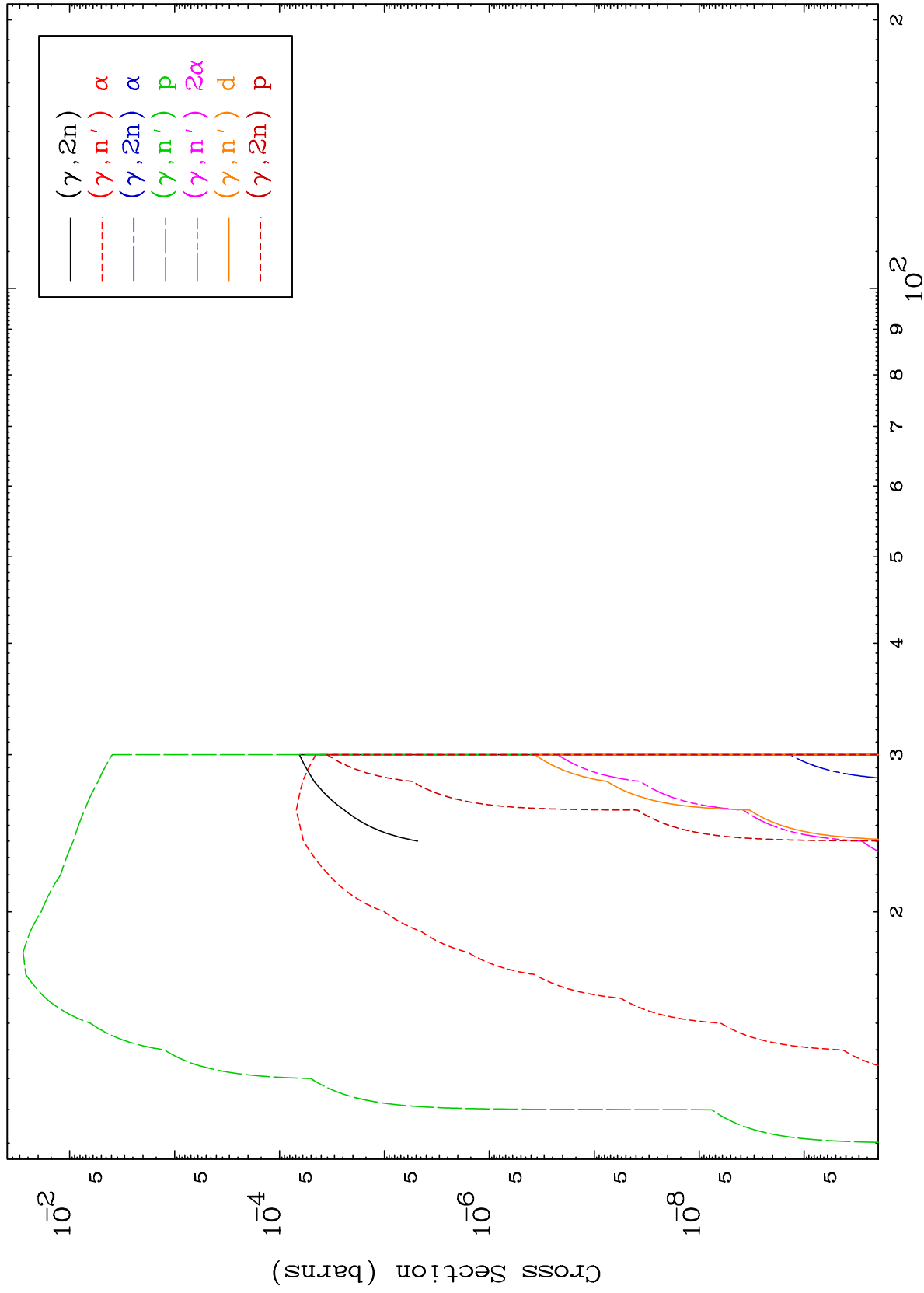
Press Mouse Button to Start

MAT 5481

Photon Major
0 Kelvin Cross Sections

55-Cs-118

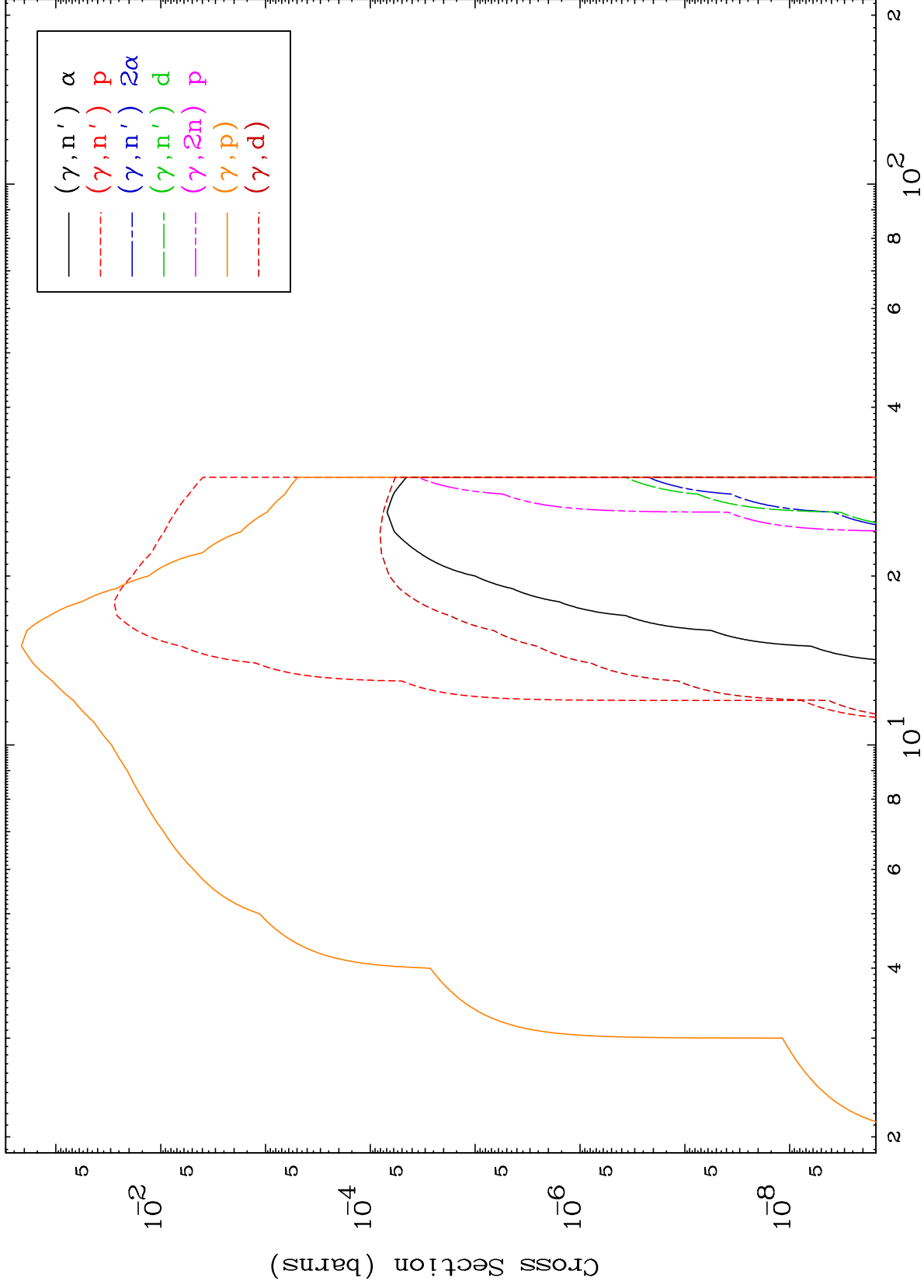




MAT 5481

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-118



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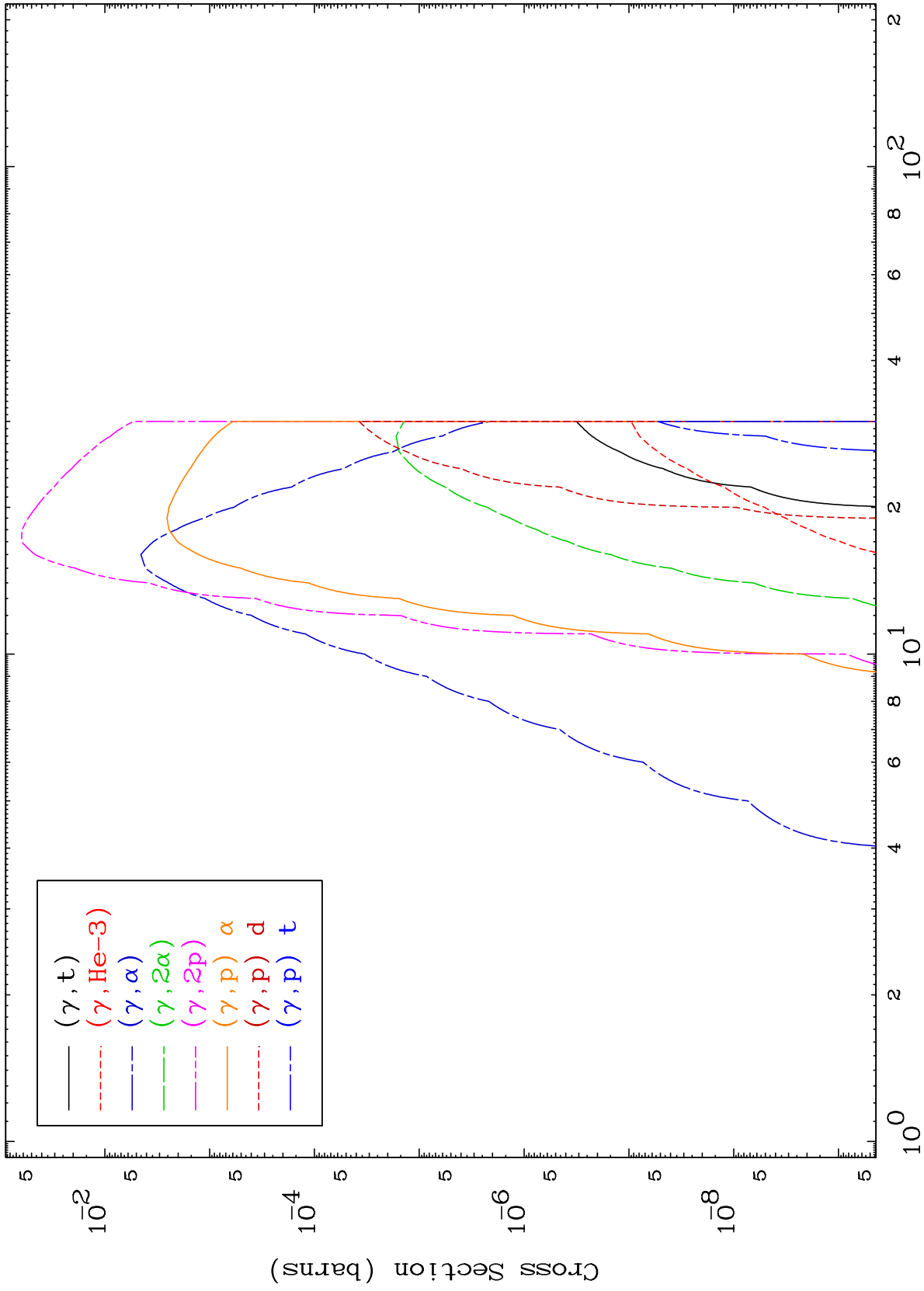
Incident Energy (MeV)

55-Cs-118

MAT 5481

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-118



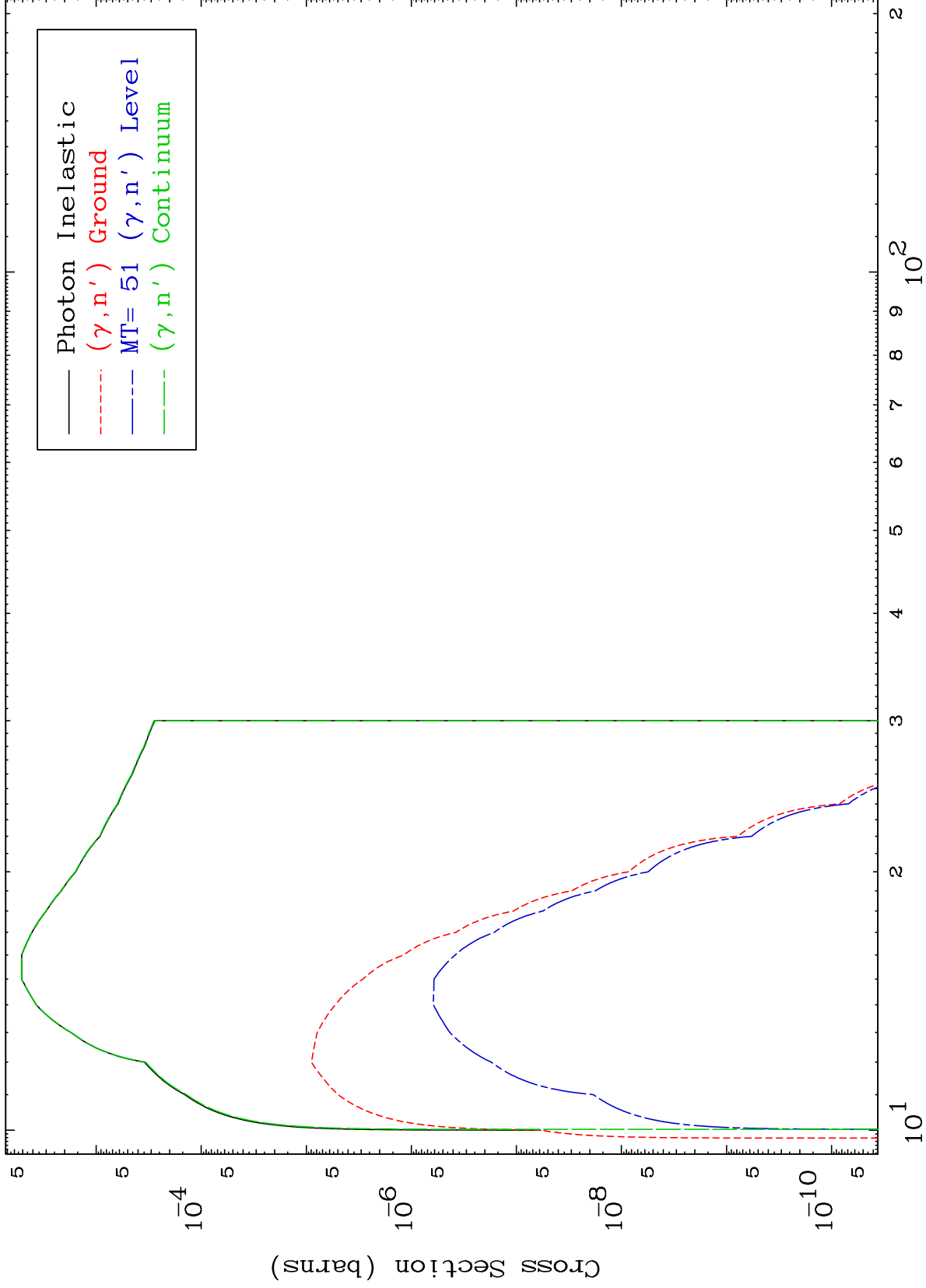
Incident Energy (MeV)

55-Cs-118

MAT 5481

(γ, n') Level
0 Kelvin Cross Sections

55-Cs-118



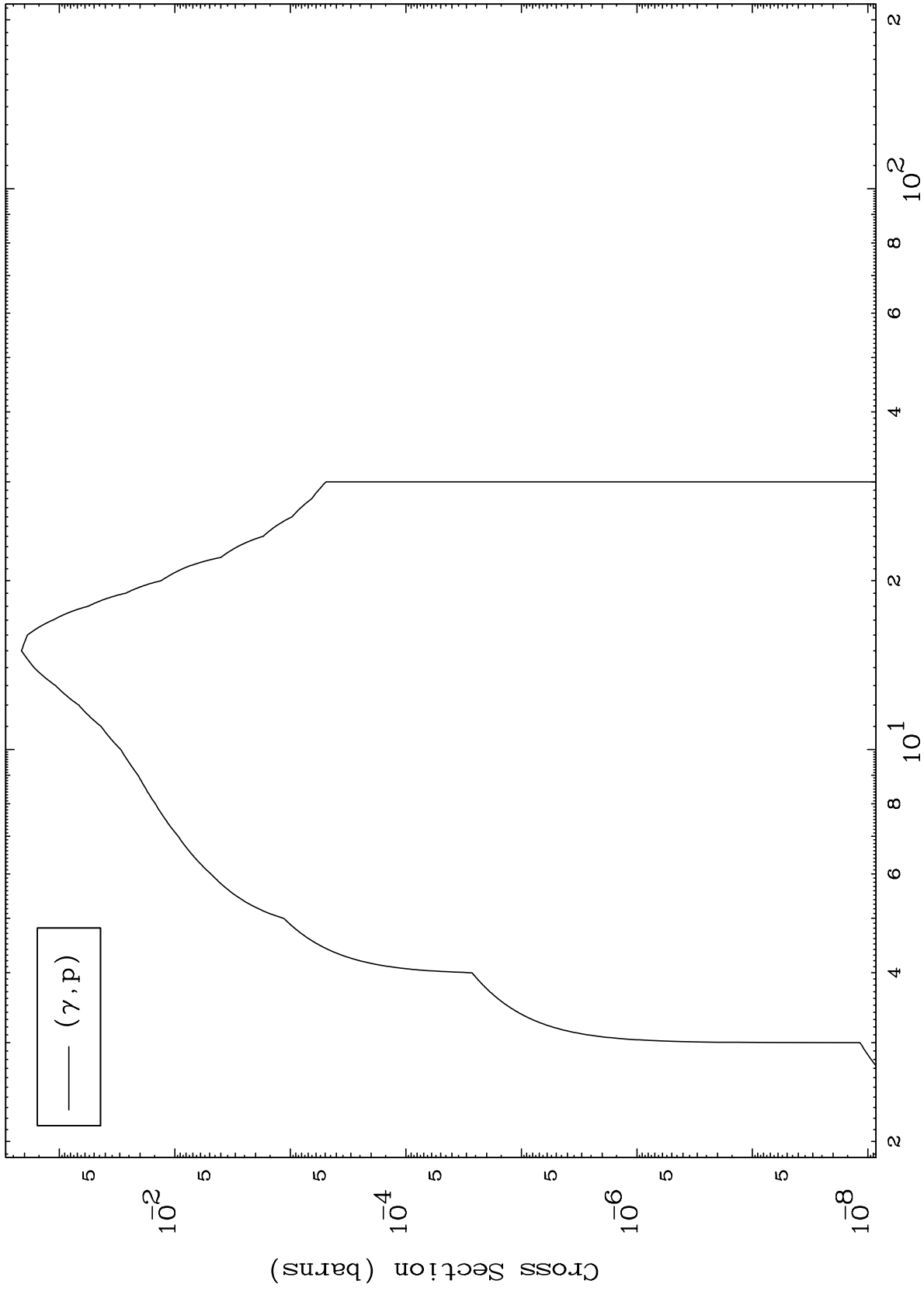
Incident Energy (MeV)

55-Cs-118

MAT 5481

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-118



6

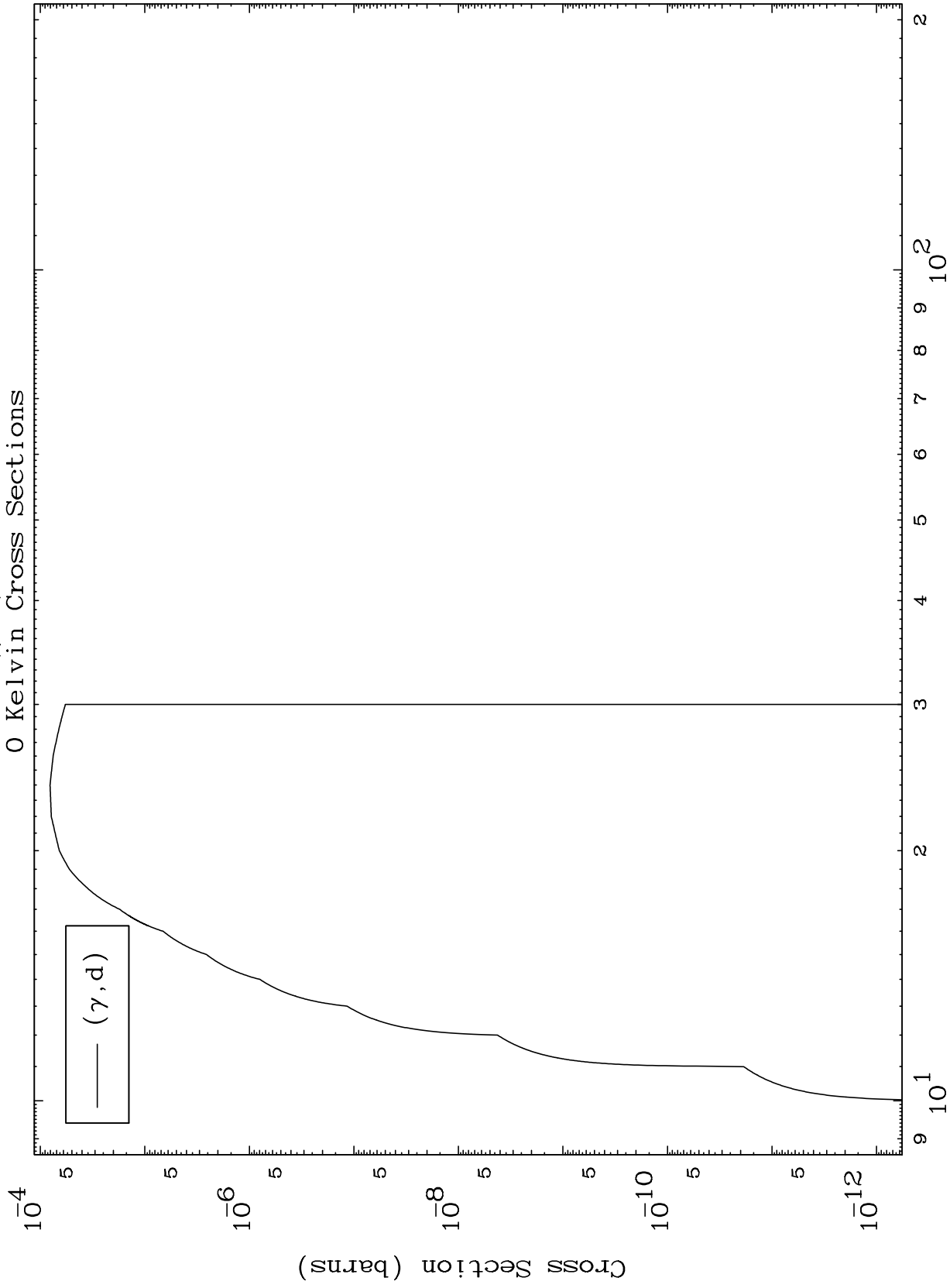
Incident Energy (MeV)

55-Cs-118

MAT 5481

(γ, d) Levels
0 Kelvin Cross Sections

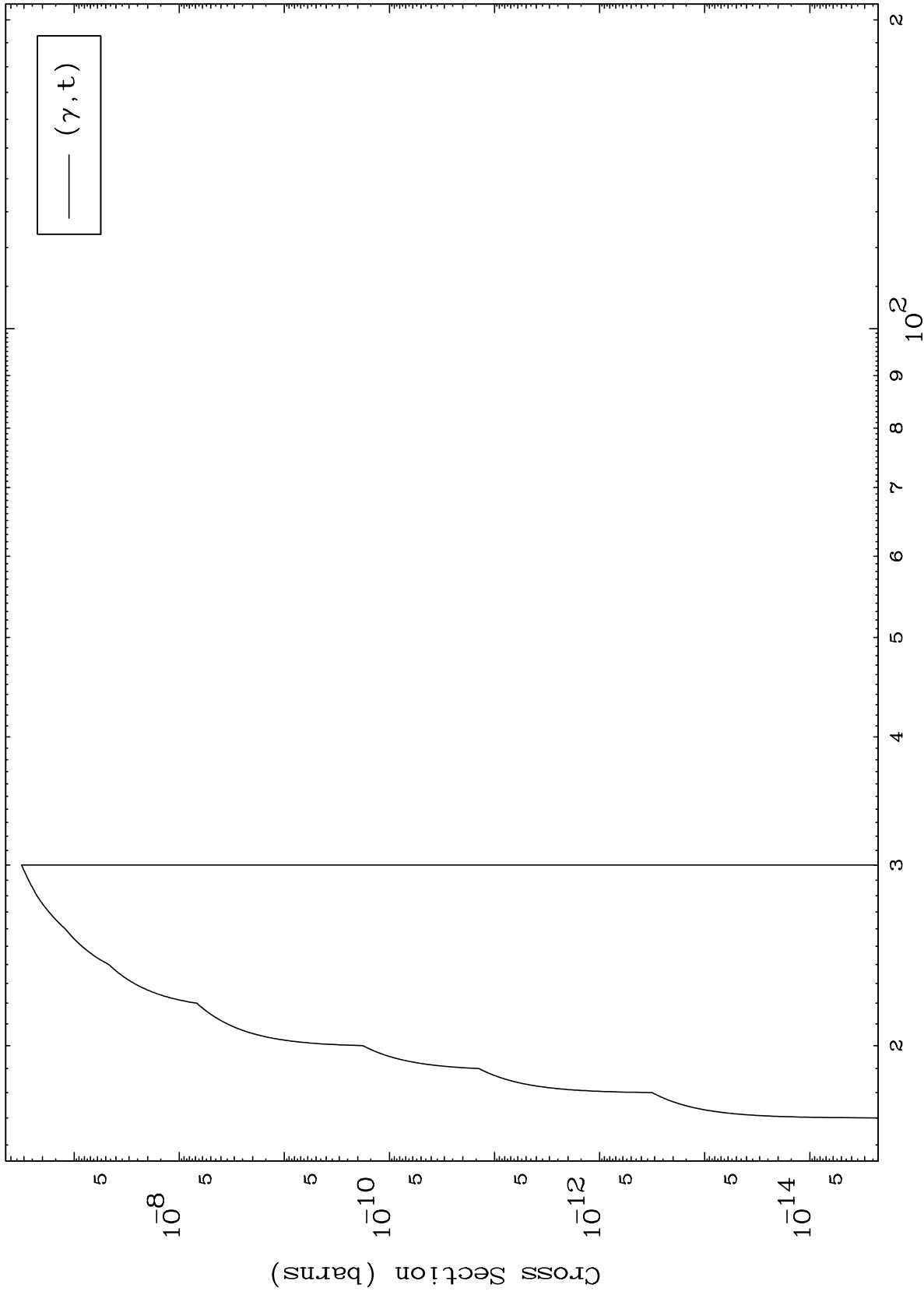
55-Cs-118



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Incident Energy (MeV)

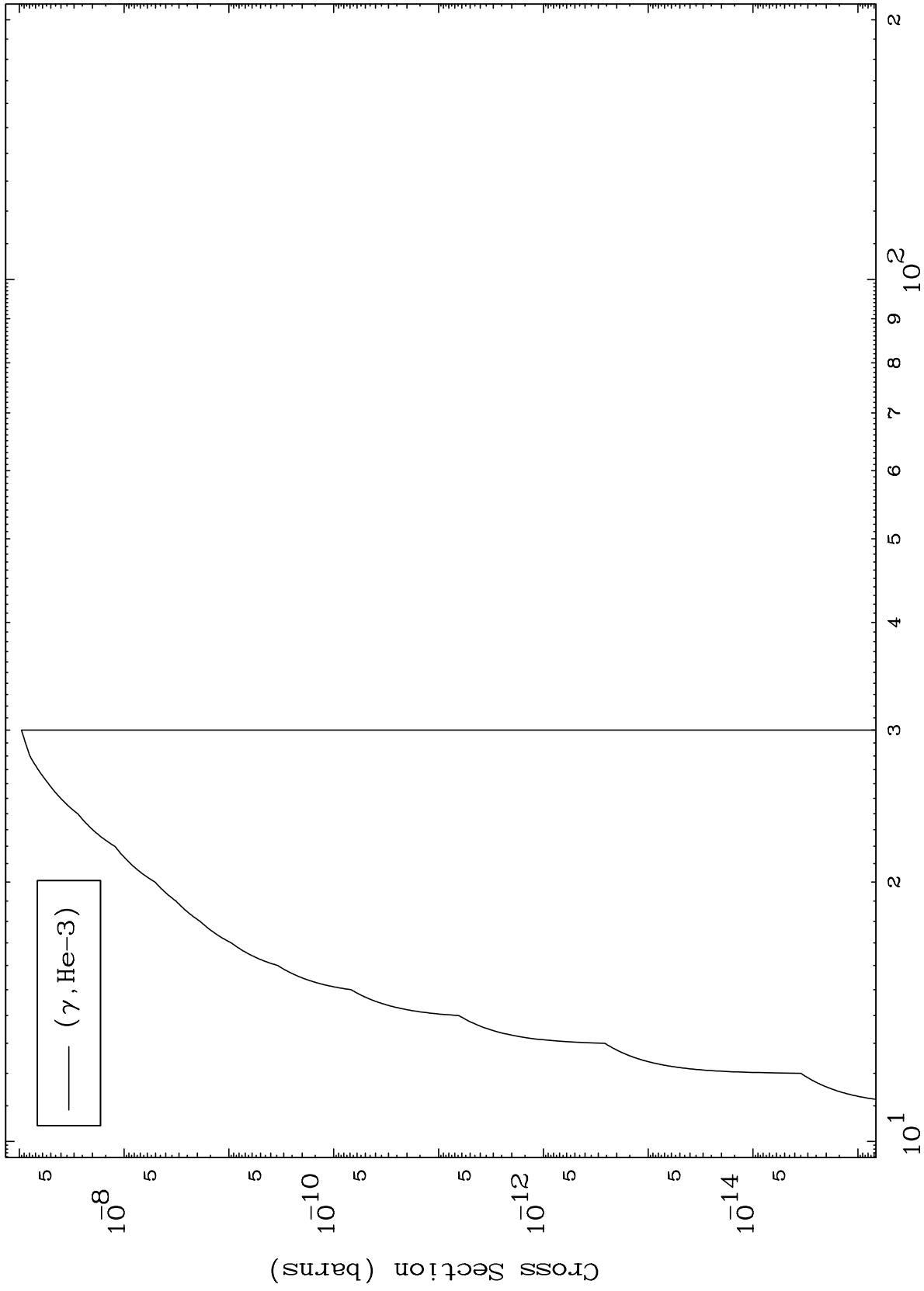
55-Cs-118



MAT 5481

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

55-Cs-118



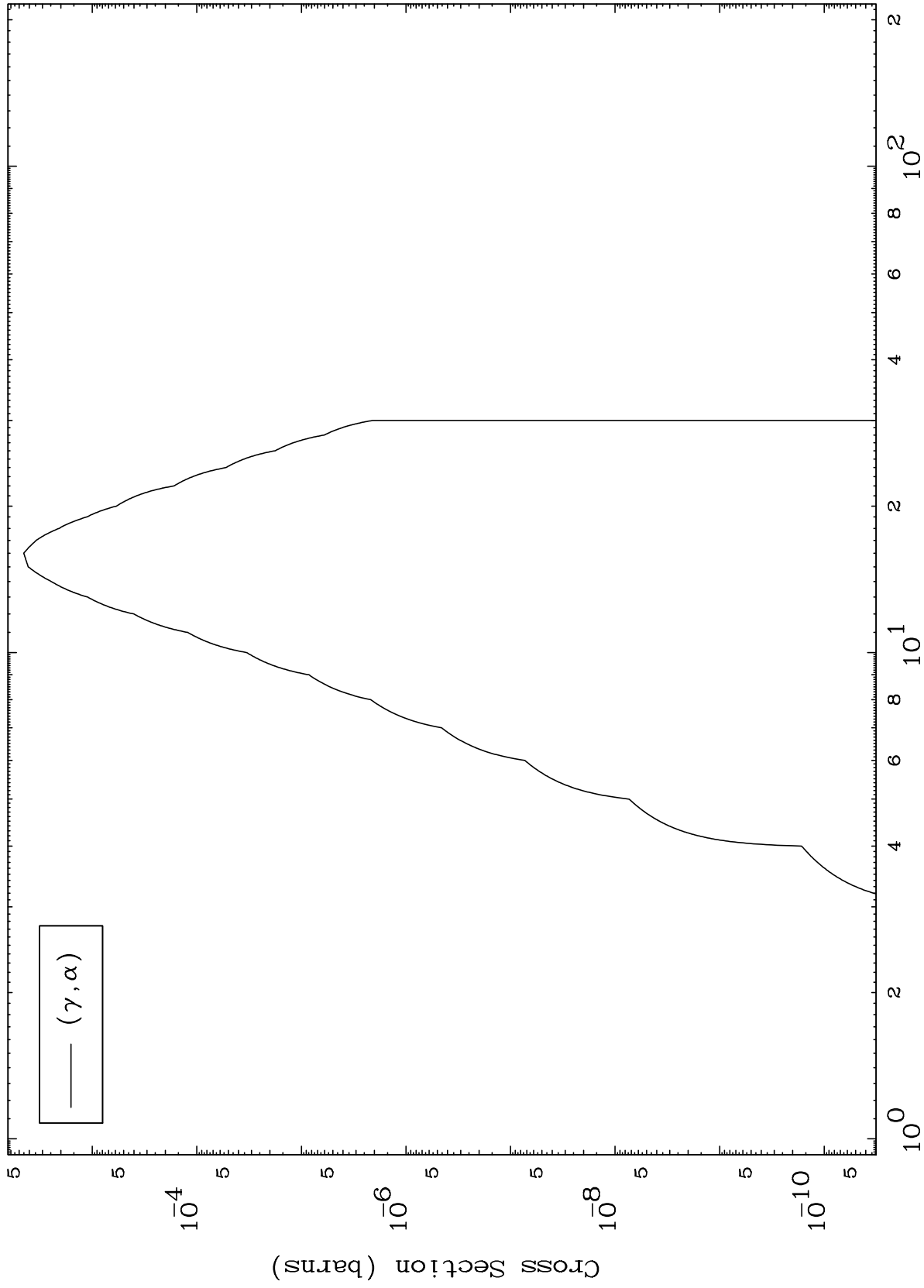
Incident Energy (MeV)

55-Cs-118

MAT 5481

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-118



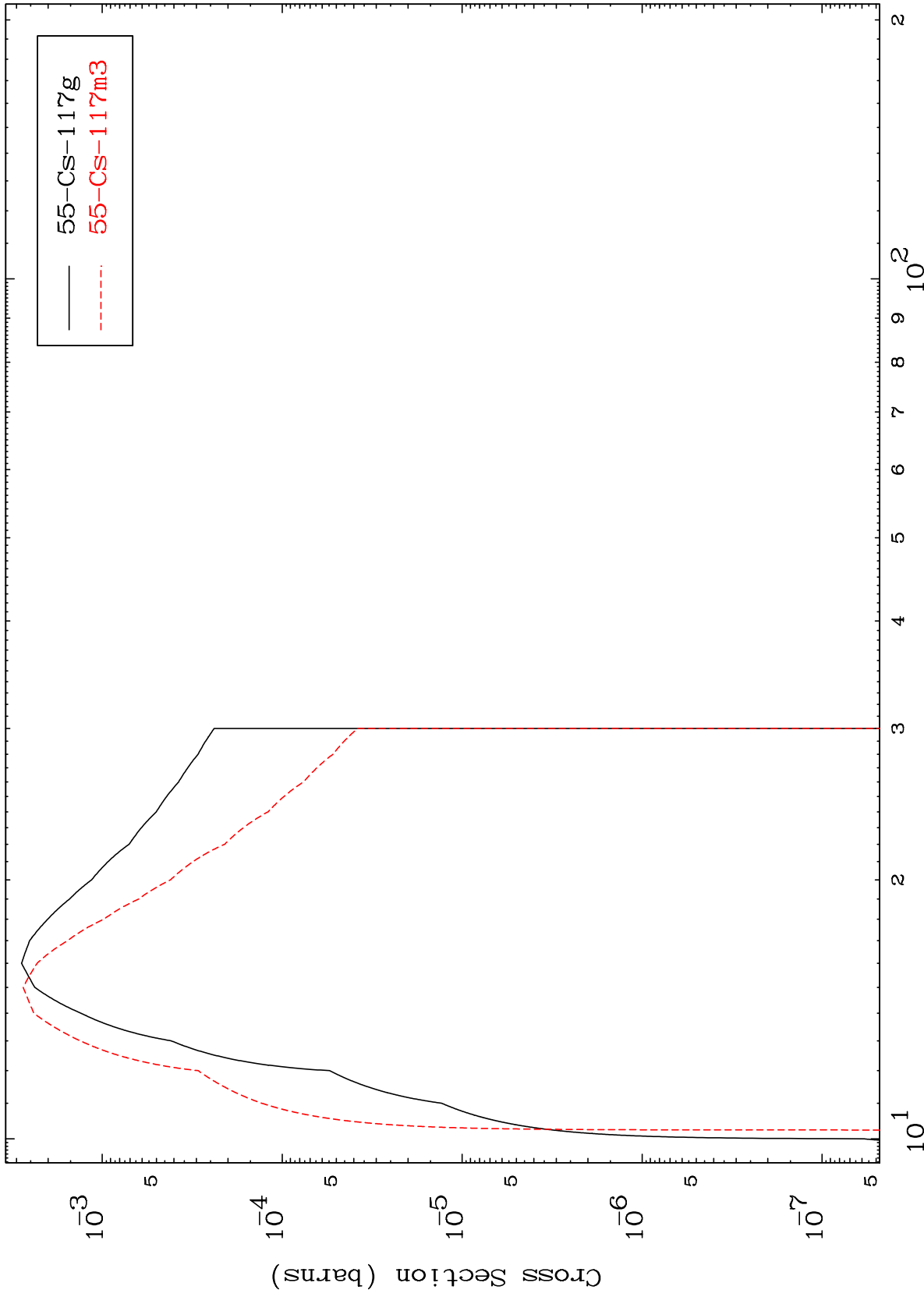
Incident Energy (MeV)

55-Cs-118

MAT 5481

55-Cs-118

Photon Inelastic
Radionuclide Production Cross Section



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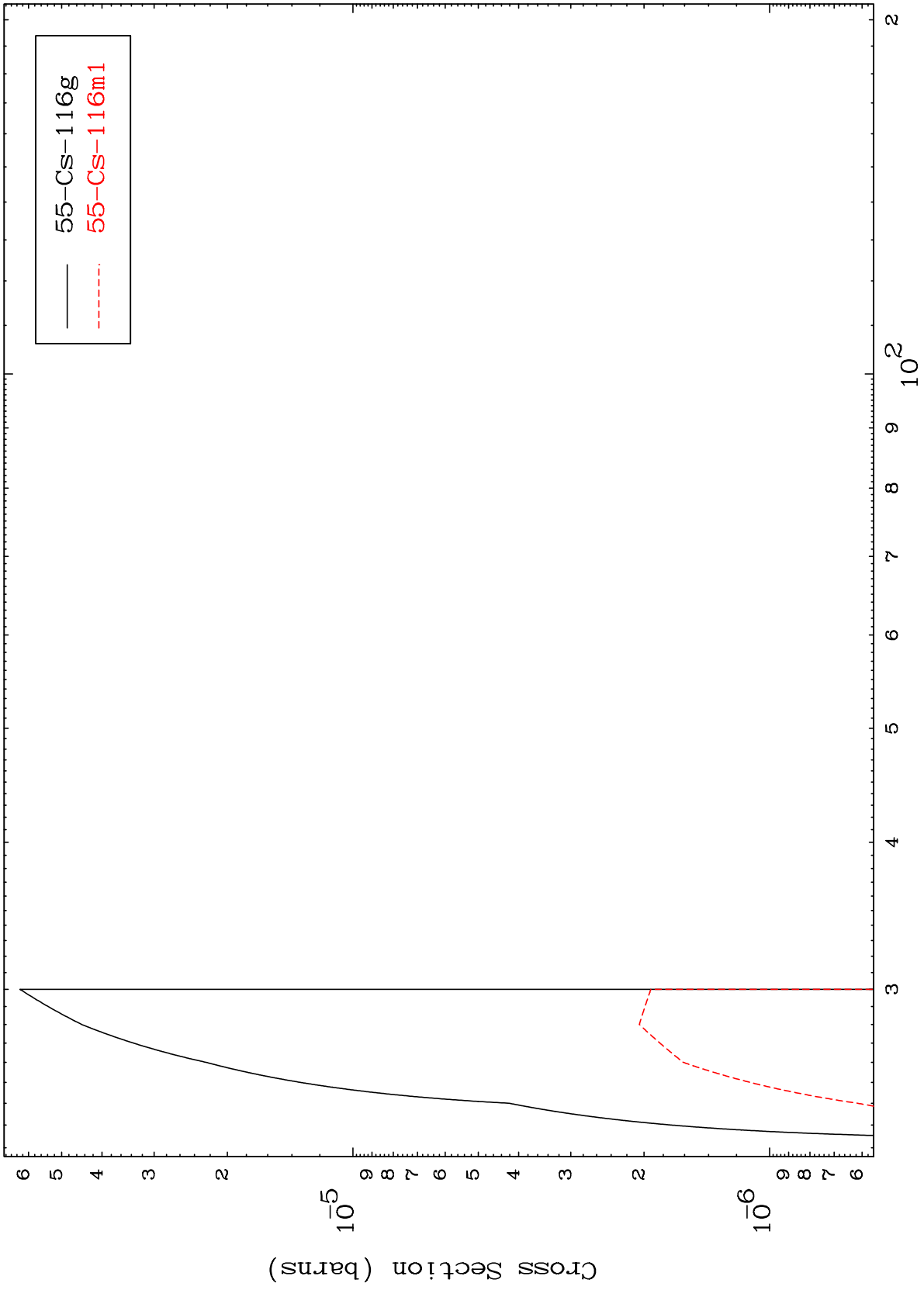
Incident Energy (MeV)

55-Cs-118

MAT 5481

55-Cs-118

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



12

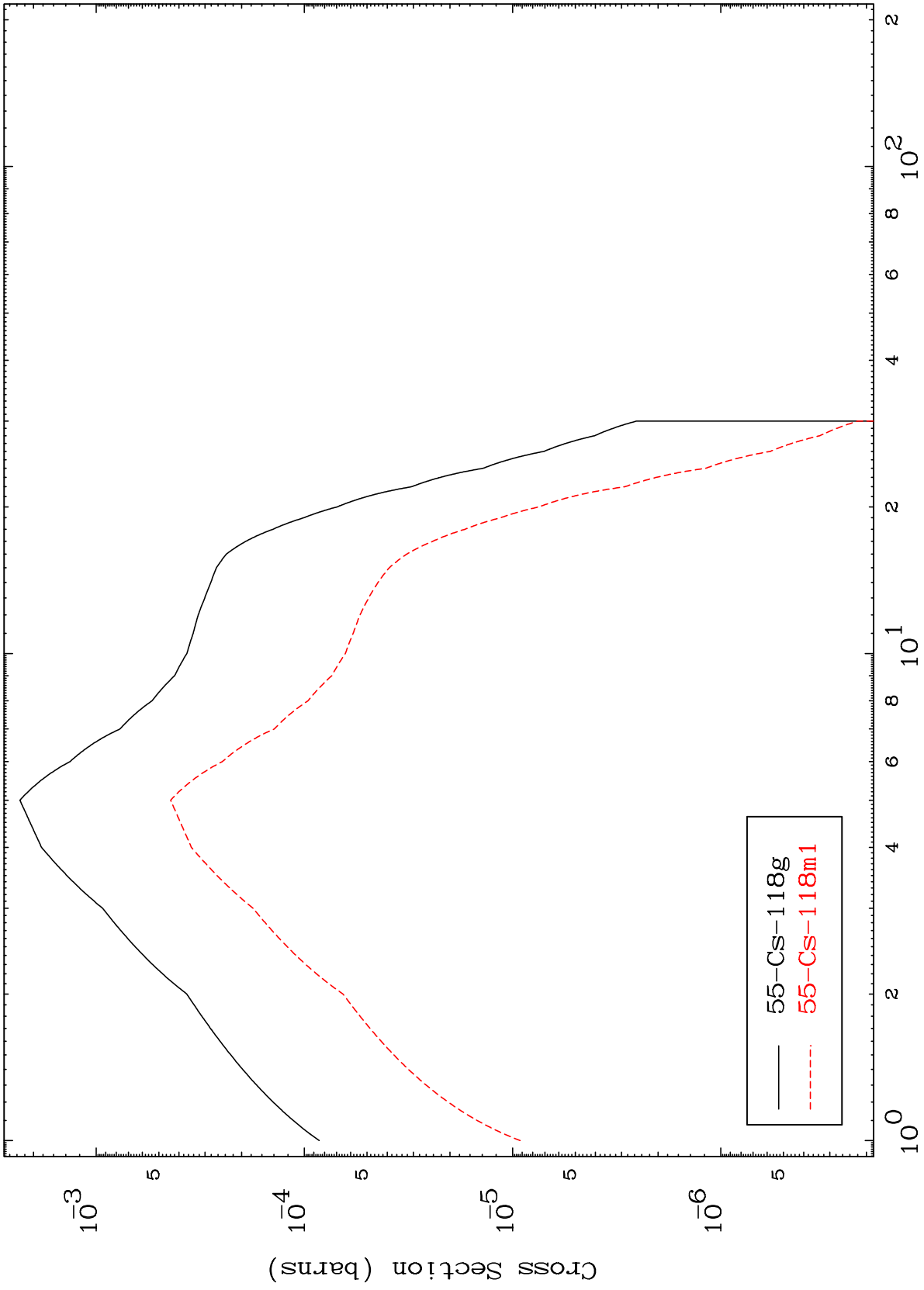
Incident Energy (MeV)

55-Cs-118

MAT 5481

Radionuclide Production Cross Section
(γ, γ)

55-Cs-118

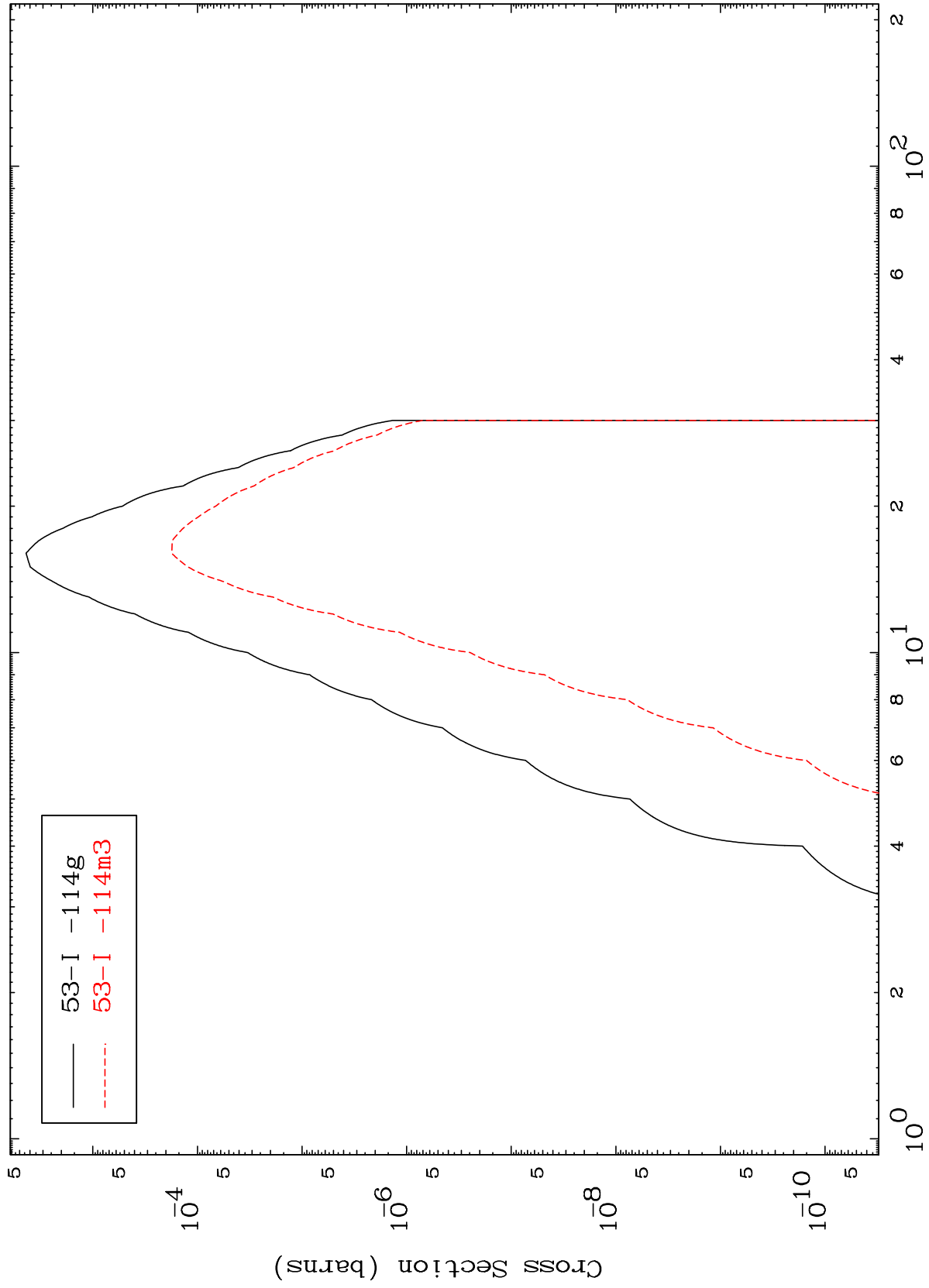


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Radionuclide Production Cross Section
(γ, α)

55-Cs-118



53-I -114g
53-I -114m3

14

Incident Energy (MeV)

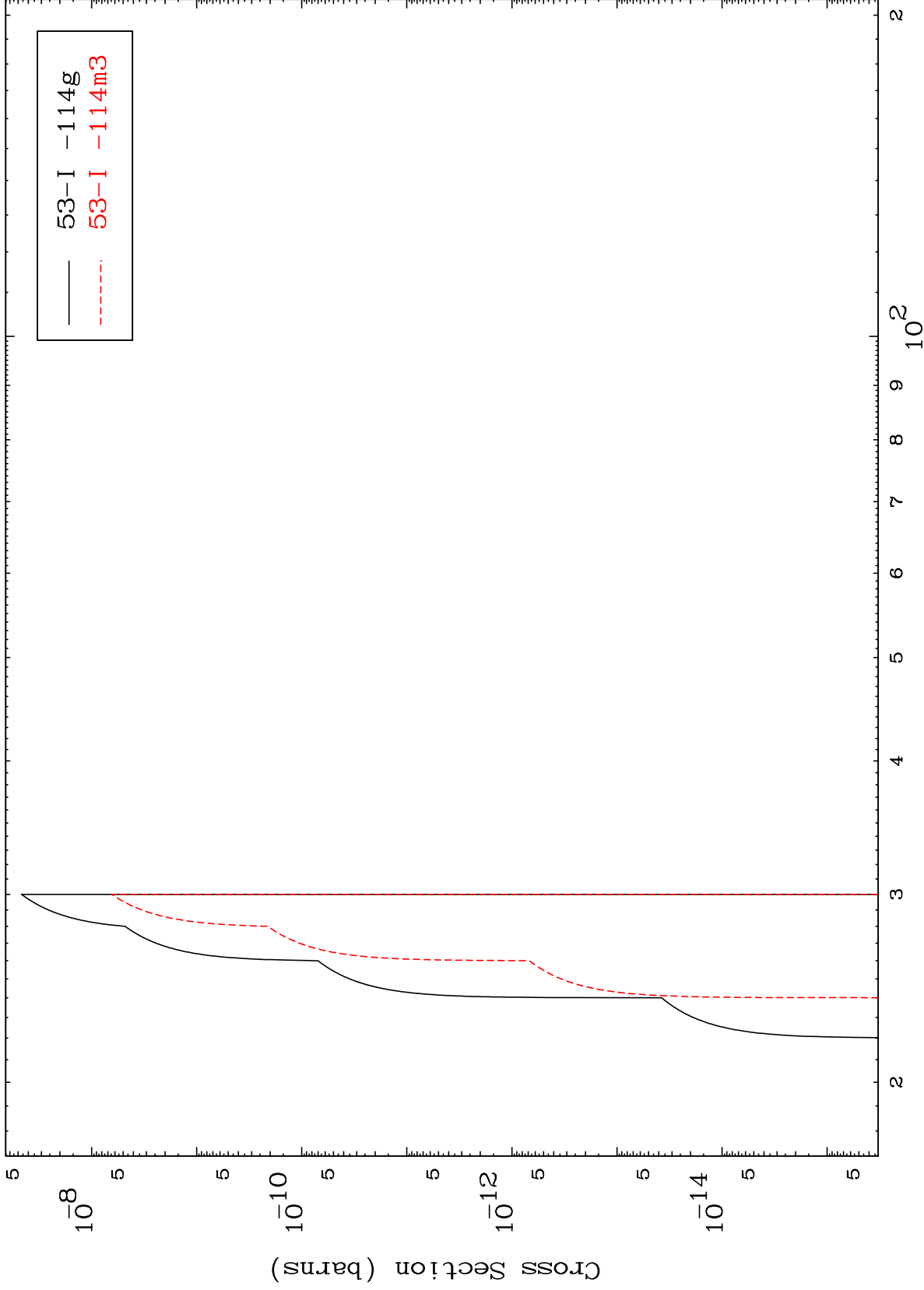
55-Cs-118

MAT 5481

(γ, p) t

55-Cs-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-118