

Program EVALPLOT
(Version 2018-1)

by

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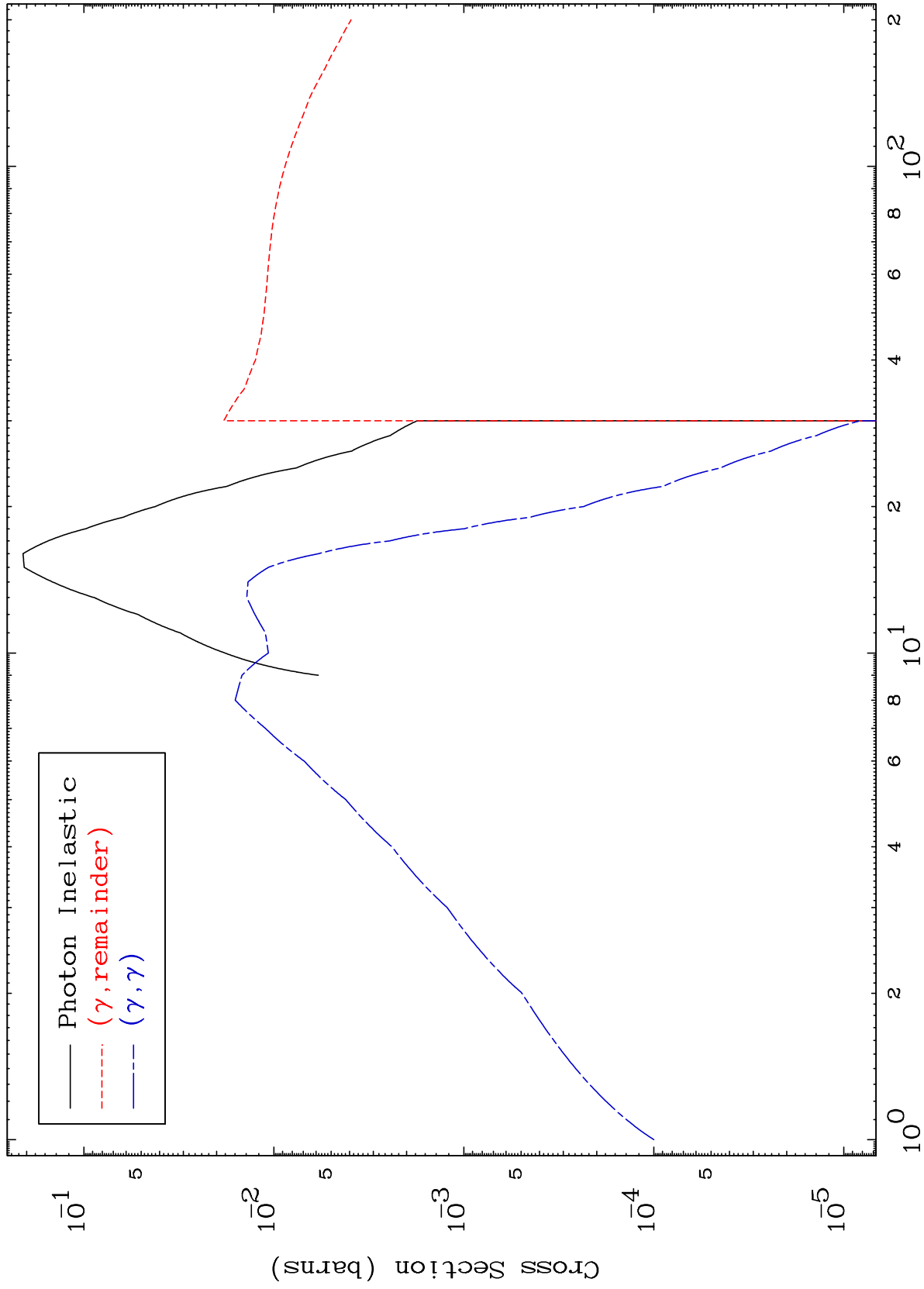
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5498

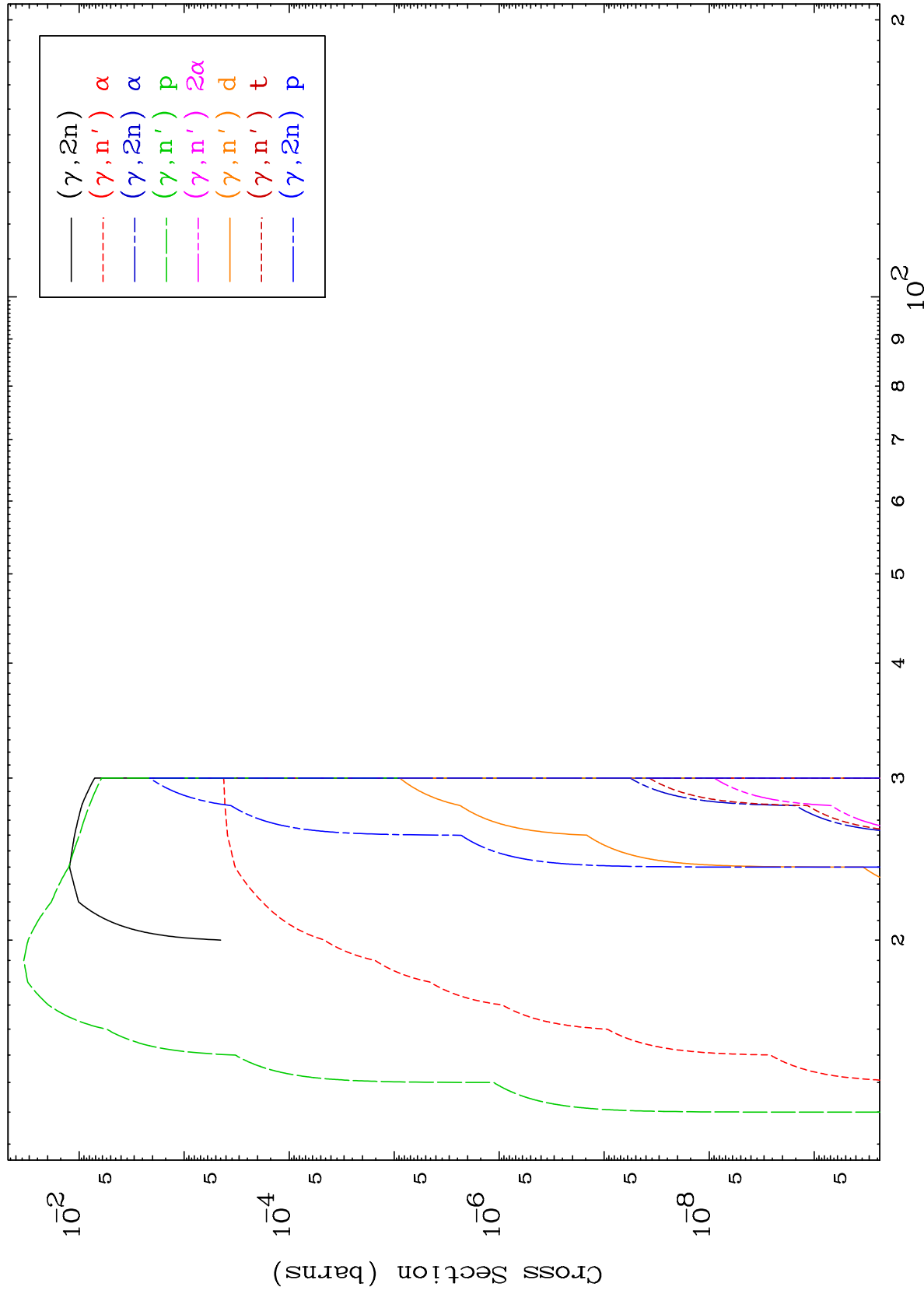
Photon Major
0 Kelvin Cross Sections

55-Cs-124



Incident Energy (MeV)

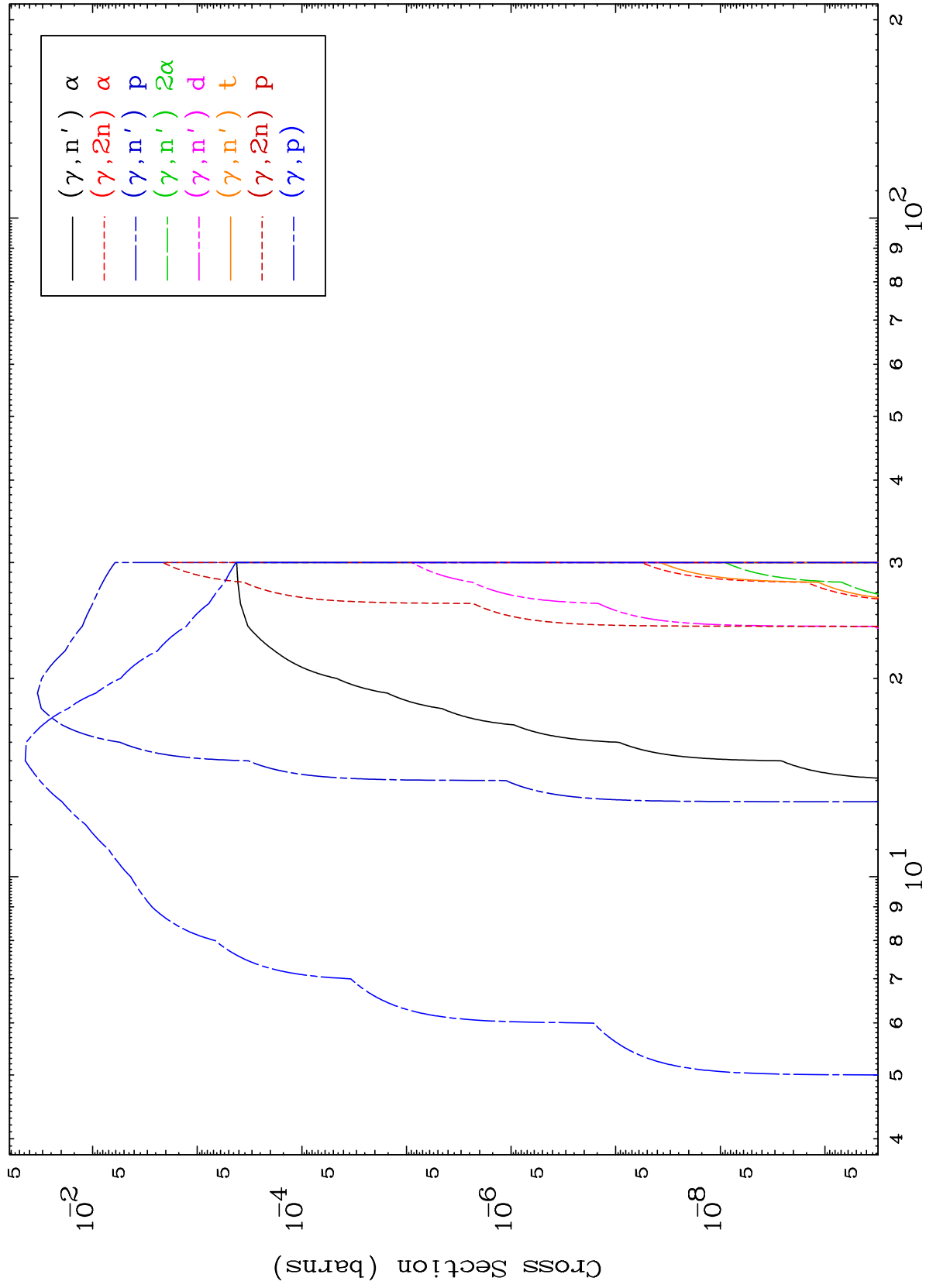
55-Cs-124



MAT 5498

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-124



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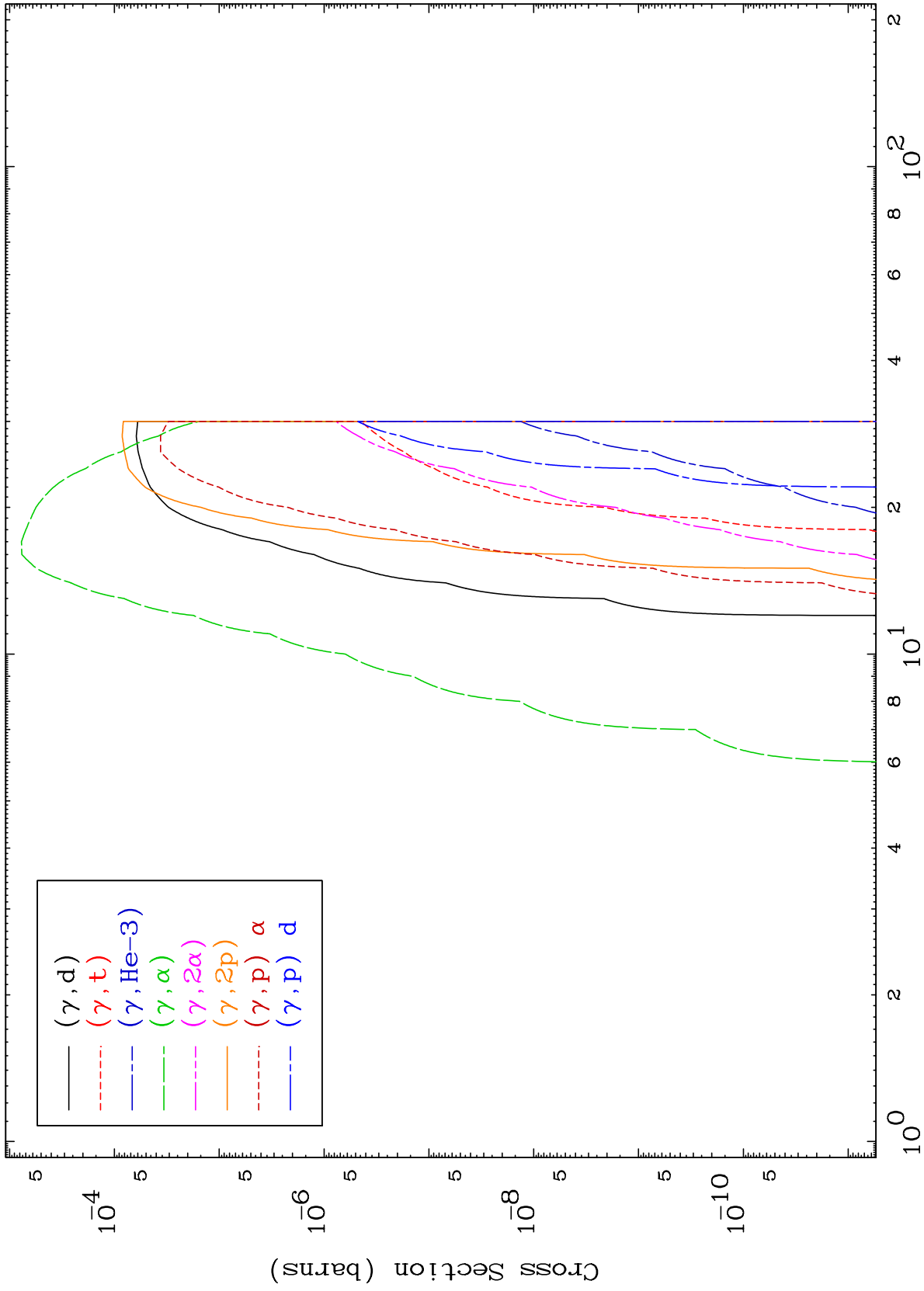
Incident Energy (MeV)

55-Cs-124

MAT 5498

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-124



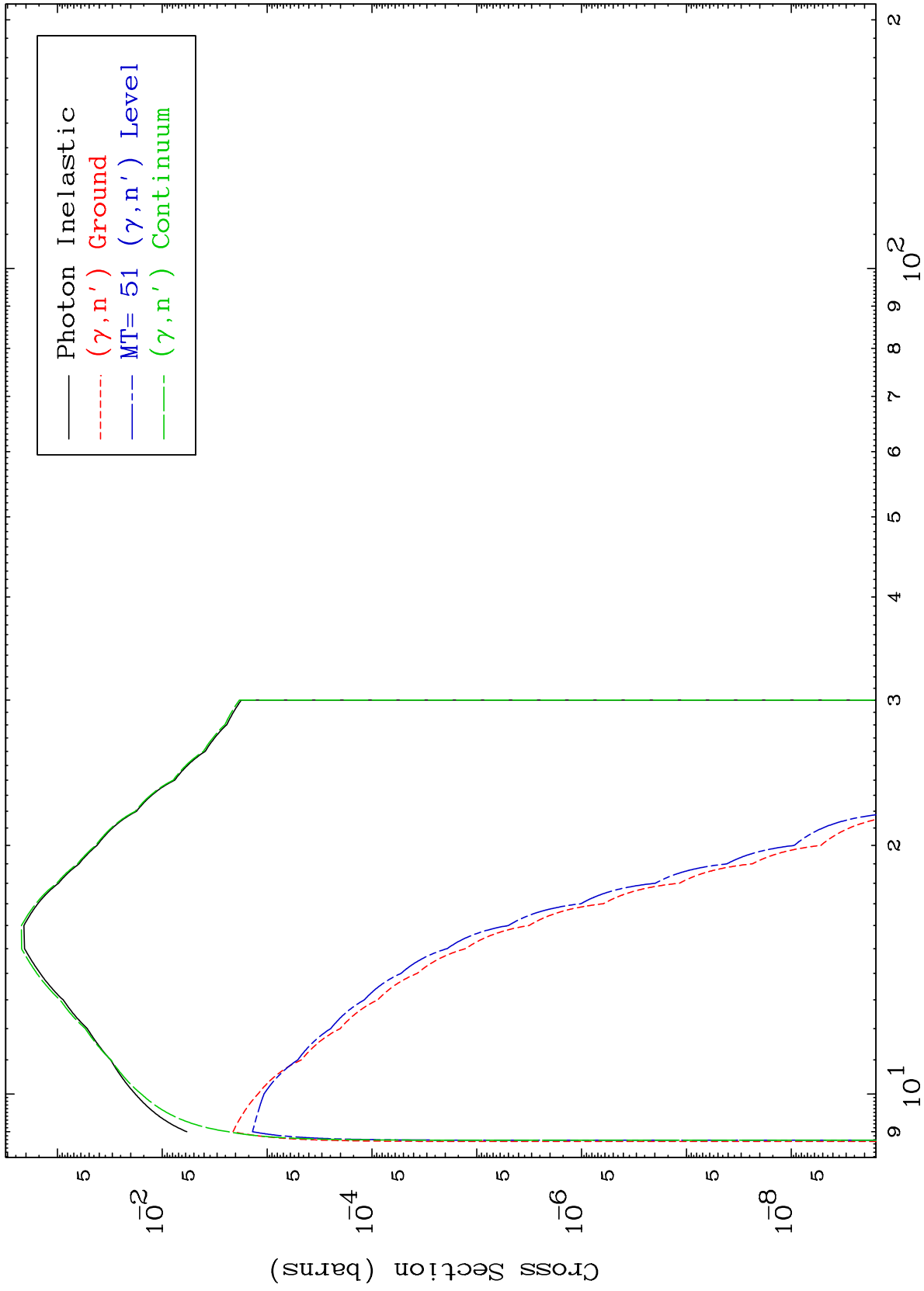
Incident Energy (MeV)

55-Cs-124

MAT 5498

(γ, n') Level
0 Kelvin Cross Sections

55-Cs-124



5

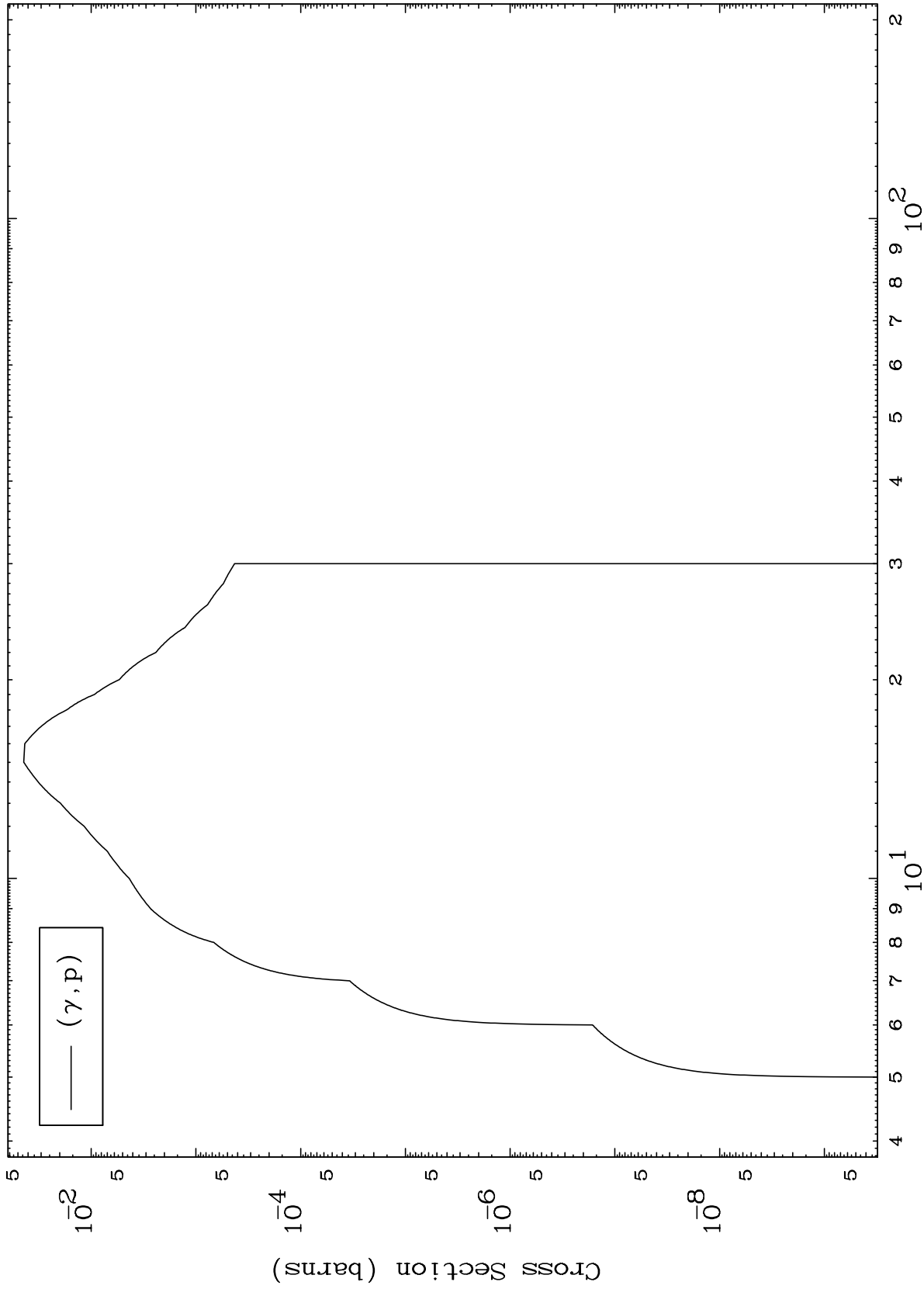
Incident Energy (MeV)

55-Cs-124

MAT 5498

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-124



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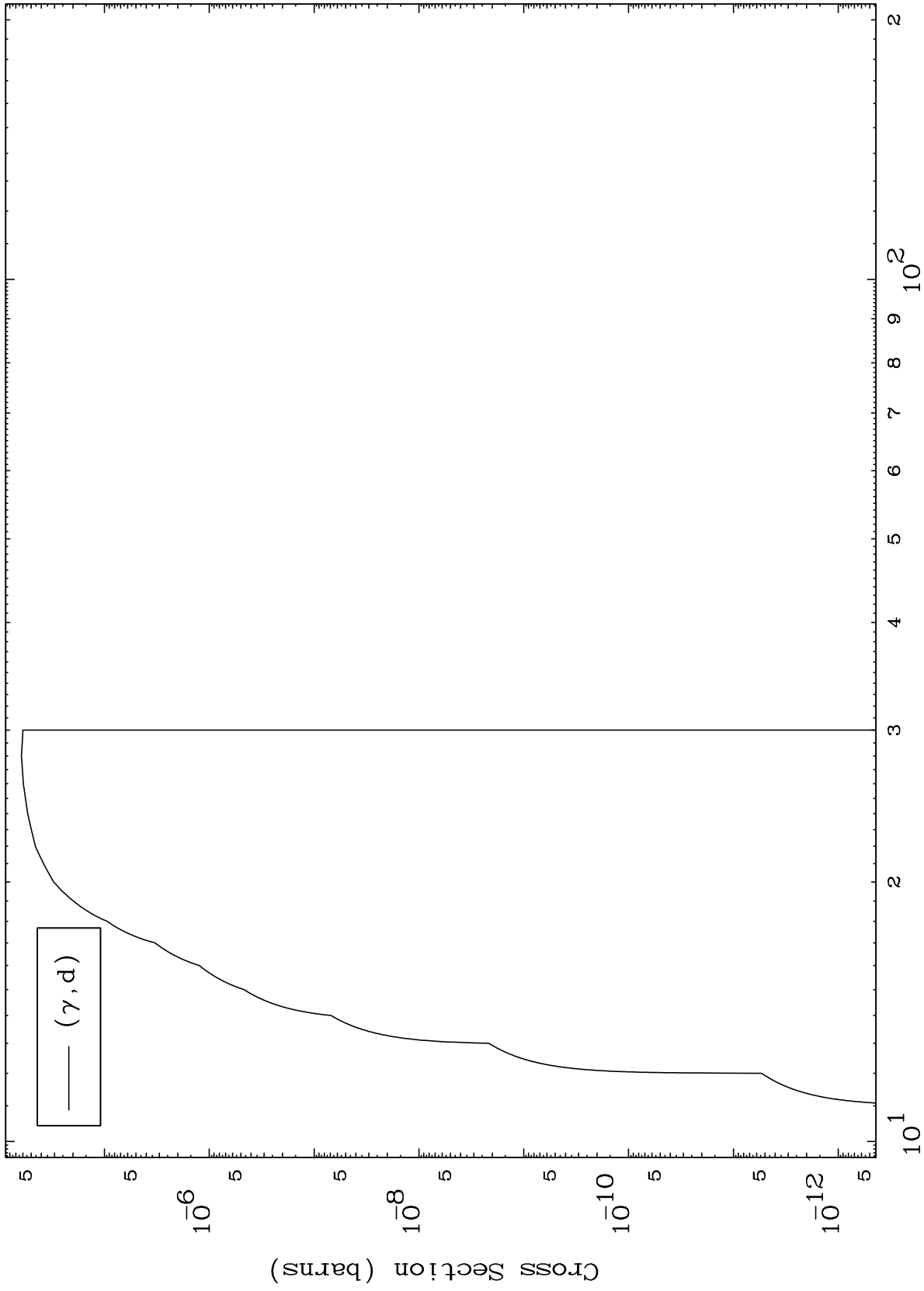
Incident Energy (MeV)

55-Cs-124

MAT 5498

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-124



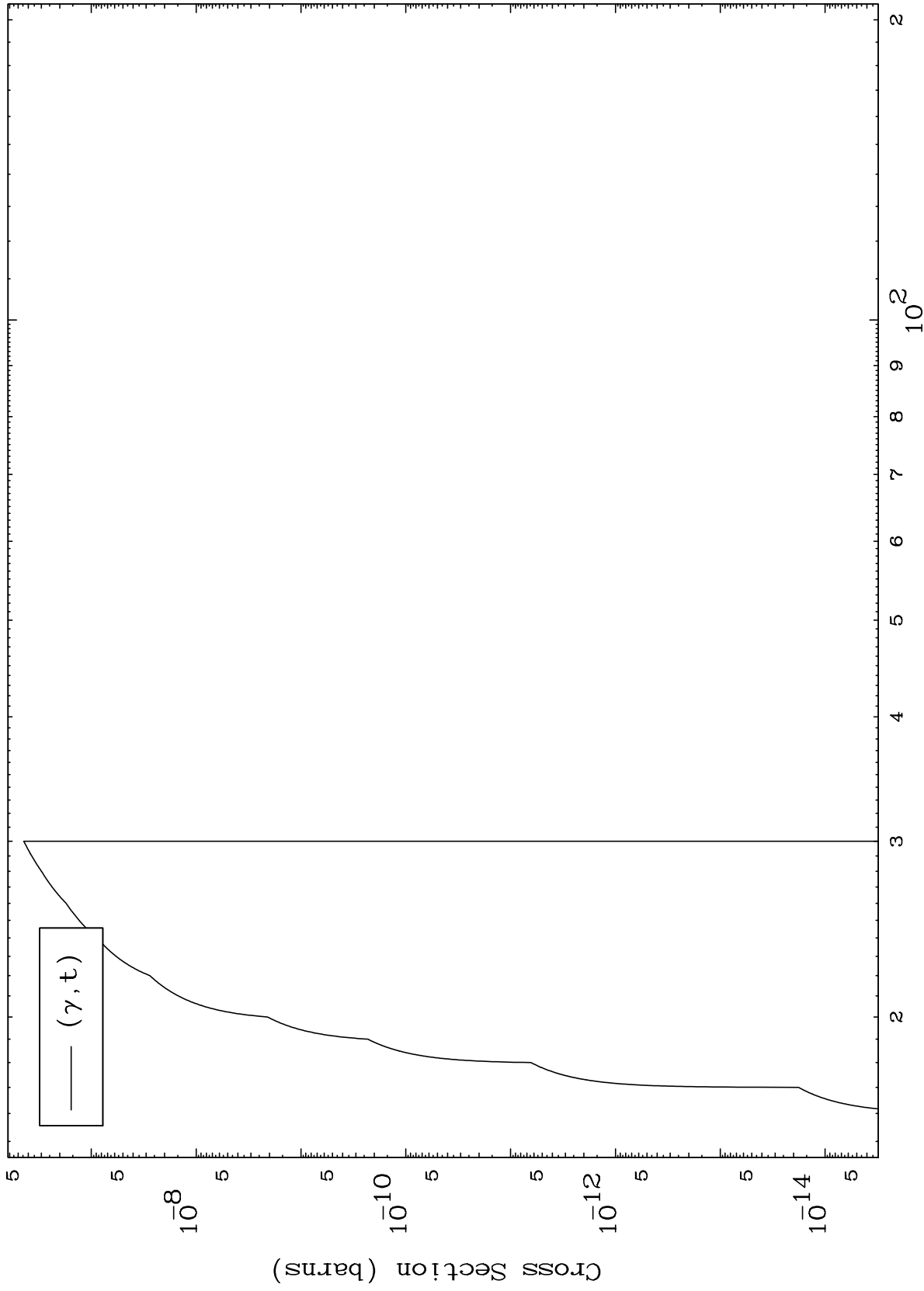
Incident Energy (MeV)

55-Cs-124

MAT 5498

(γ, t) Levels
0 Kelvin Cross Sections

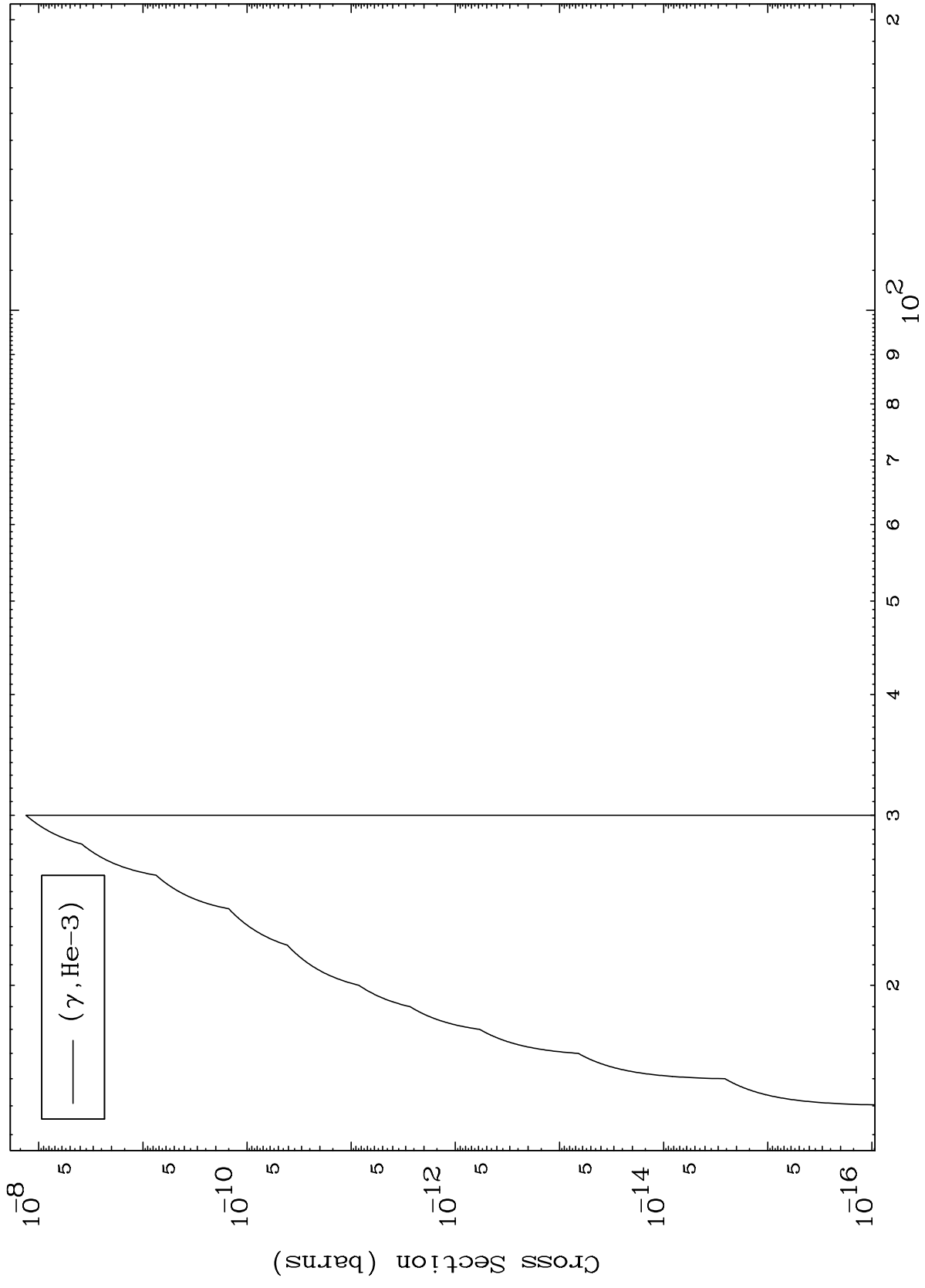
55-Cs-124



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Incident Energy (MeV)

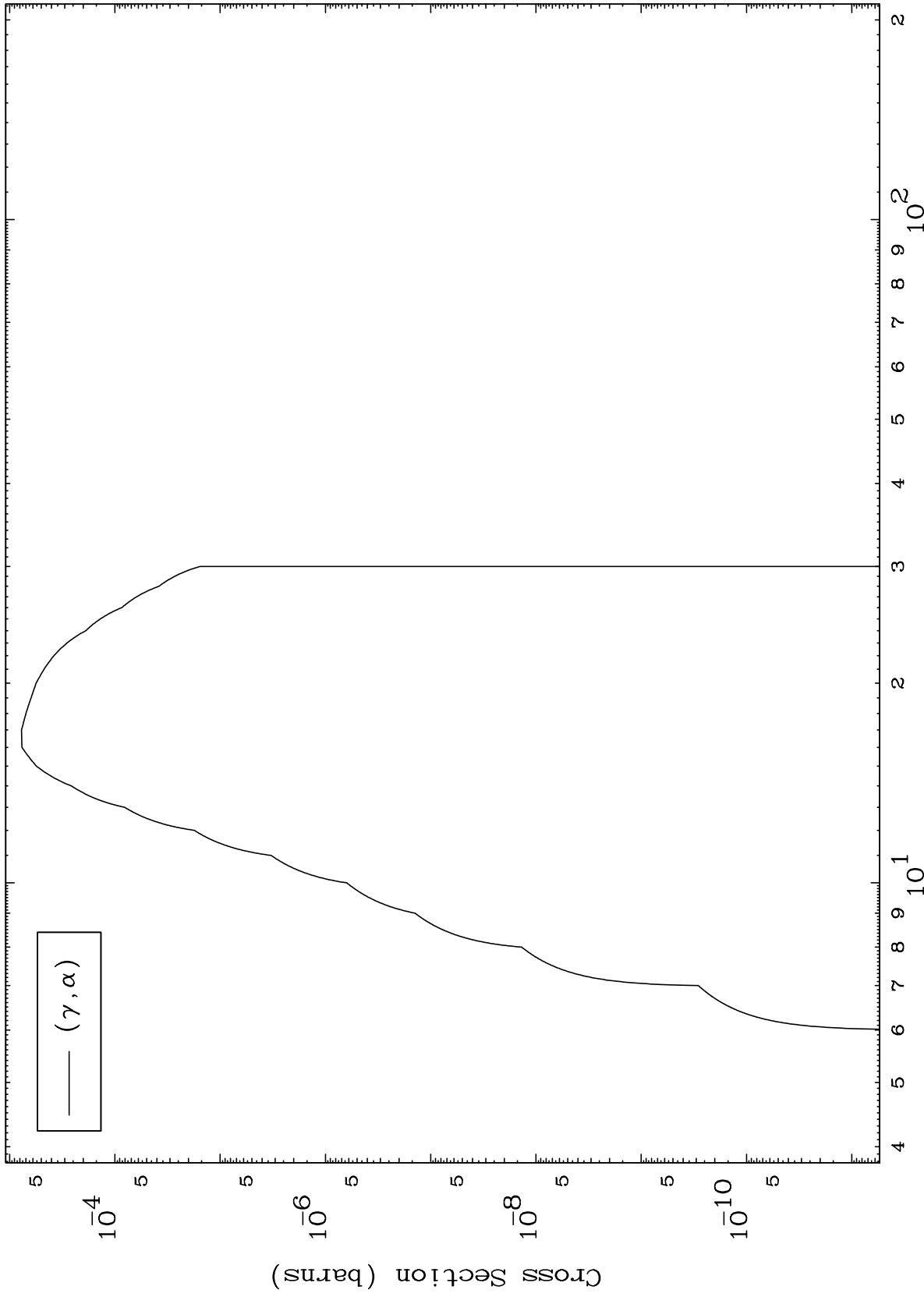
55-Cs-124



MAT 5498

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-124



10

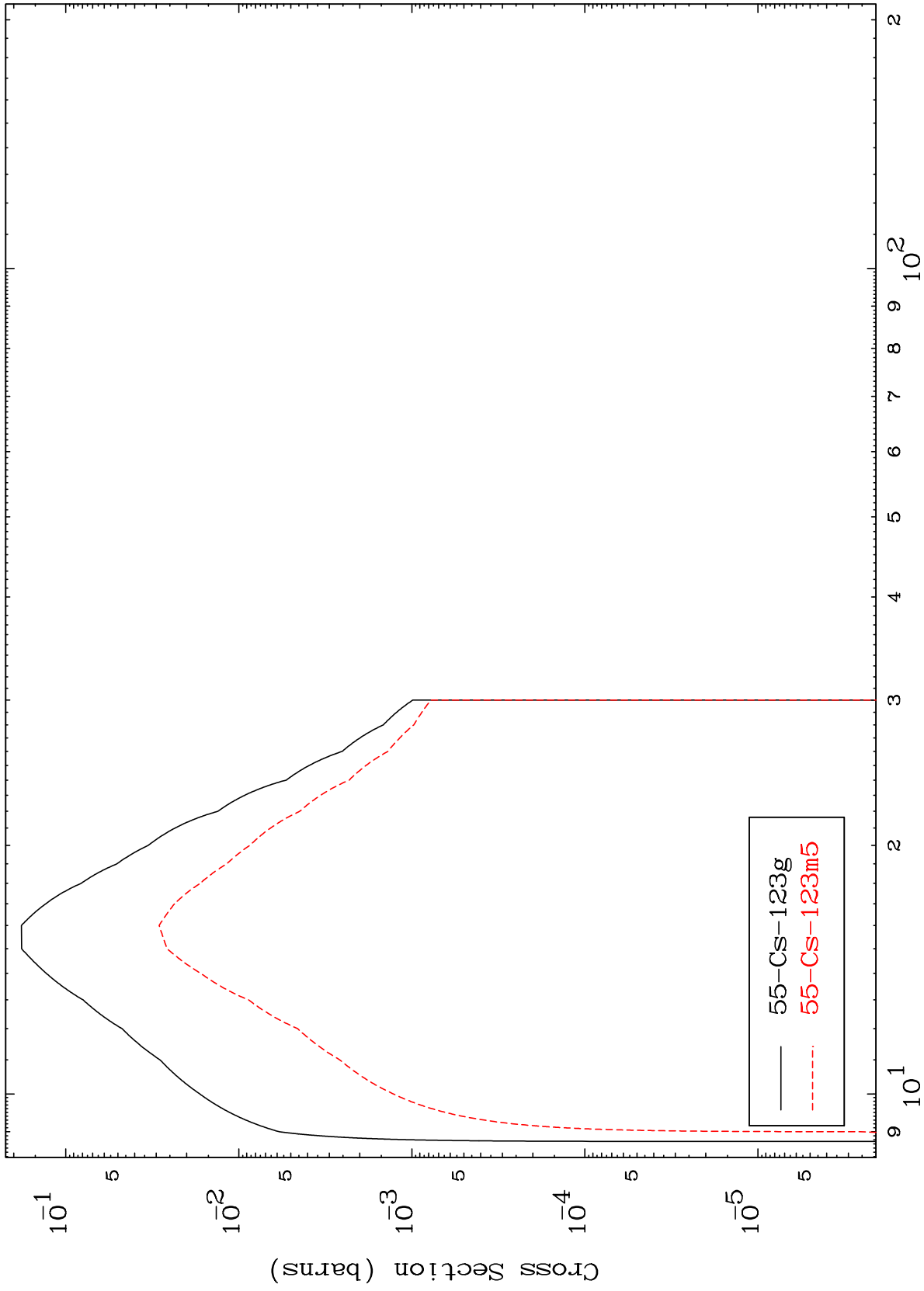
Incident Energy (MeV)

55-Cs-124

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Photon Inelastic
Radionuclide Production Cross Section

55-Cs-124



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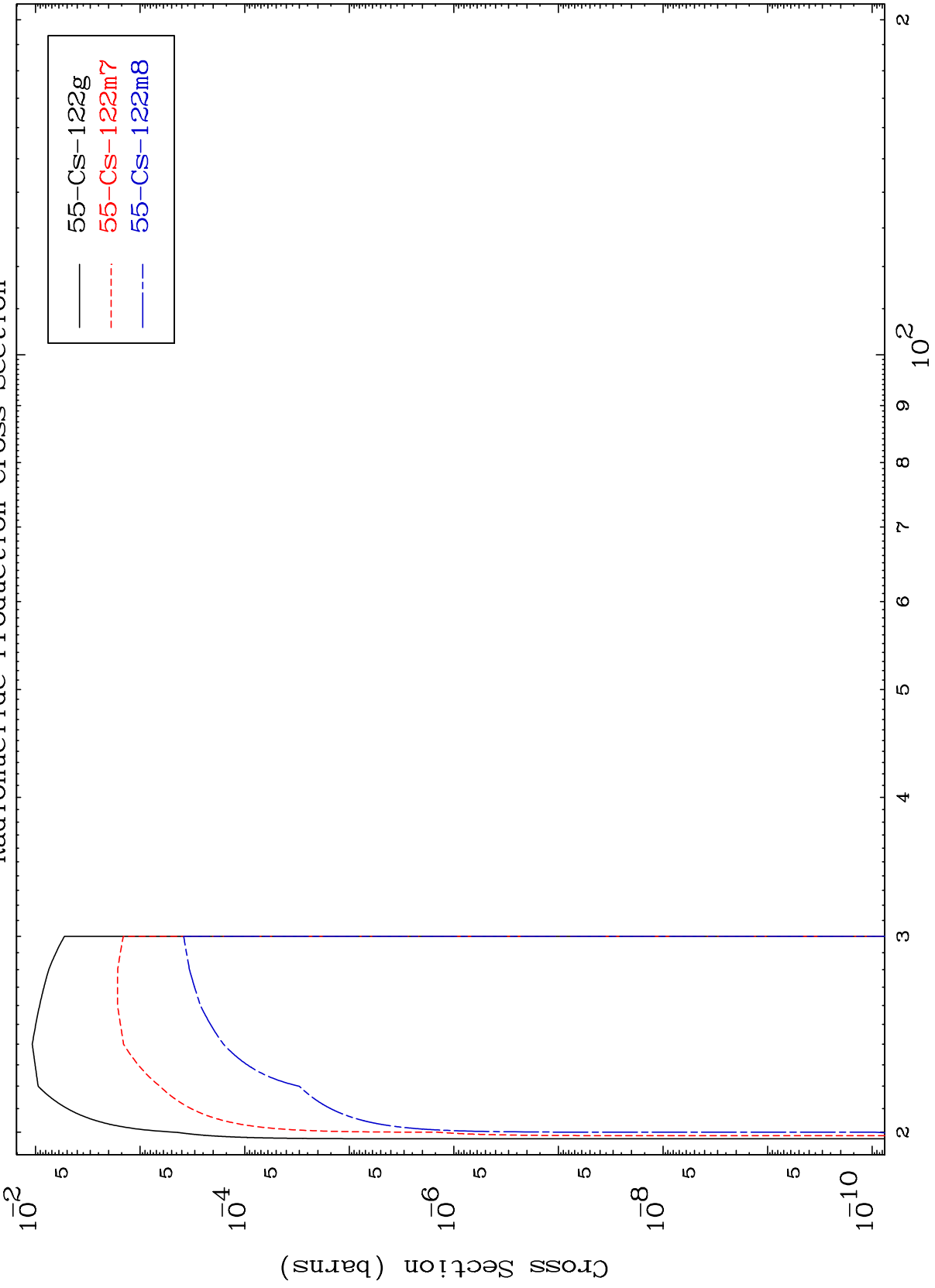
Incident Energy (MeV)

55-Cs-124

MAT 5498

55-Cs-124

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



12

Incident Energy (MeV)

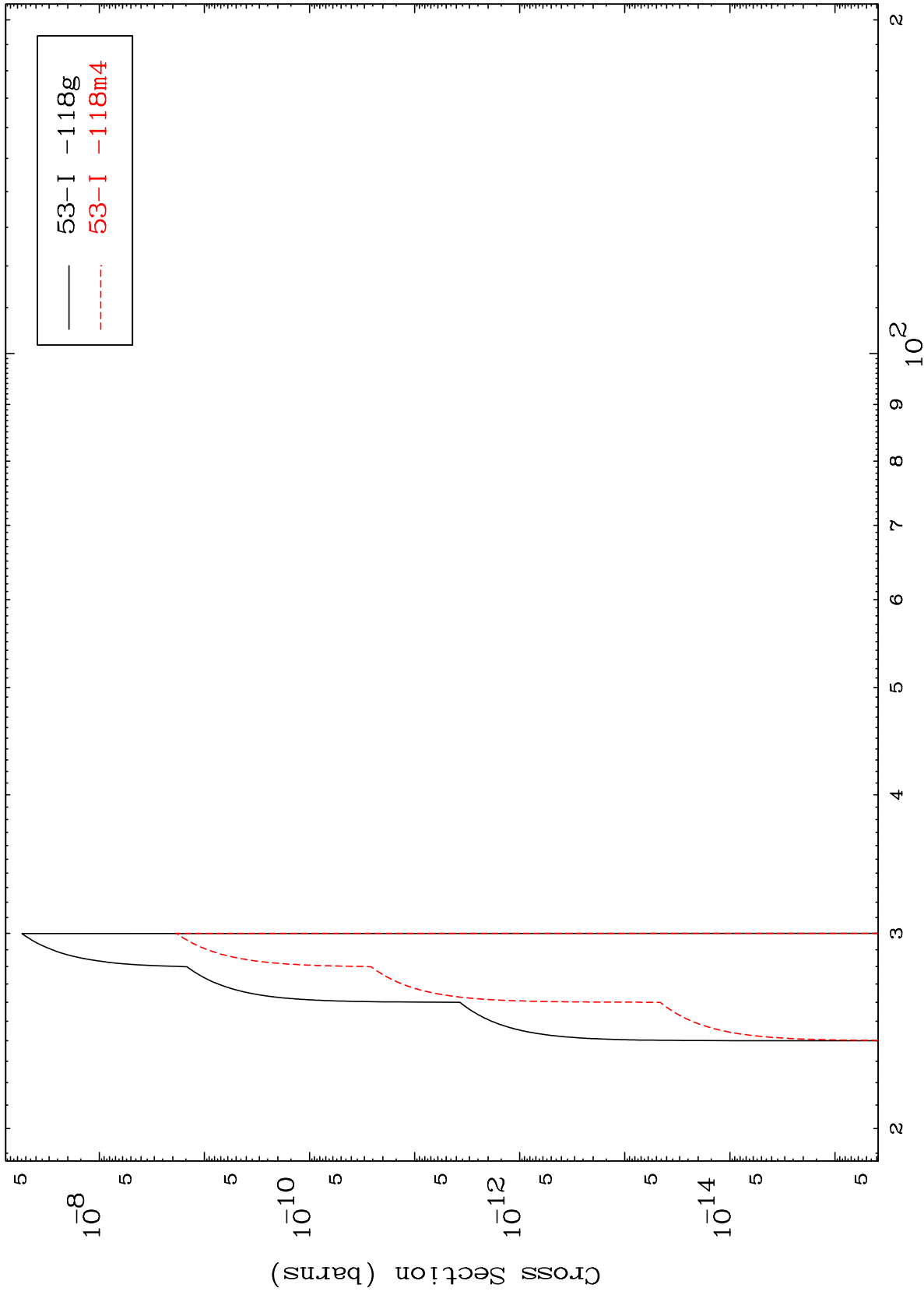
55-Cs-124

MAT 5498

$(\gamma, 2n) \alpha$

55-Cs-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

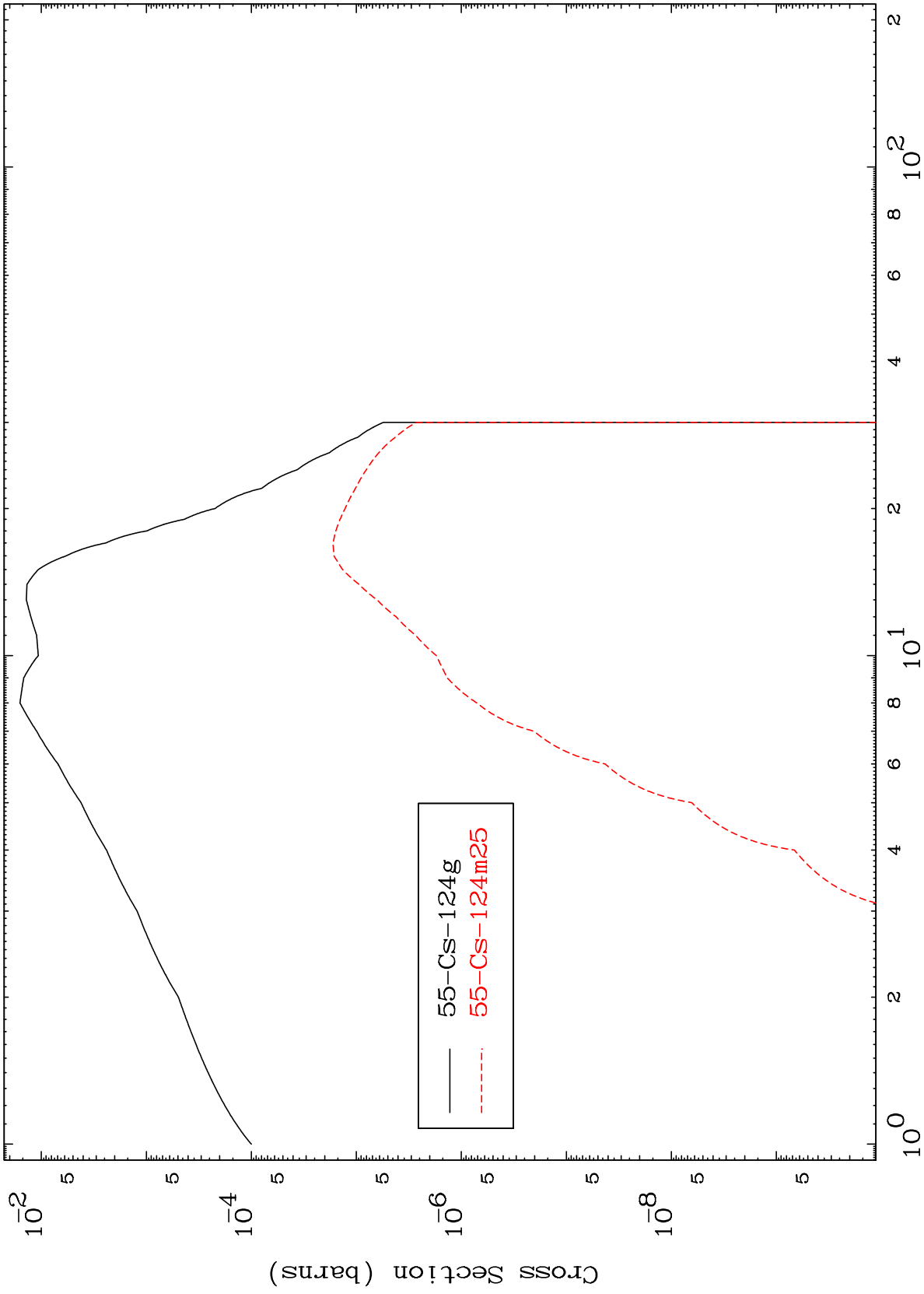
55-Cs-124

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55-Cs-124

Radionuclide Production Cross Section

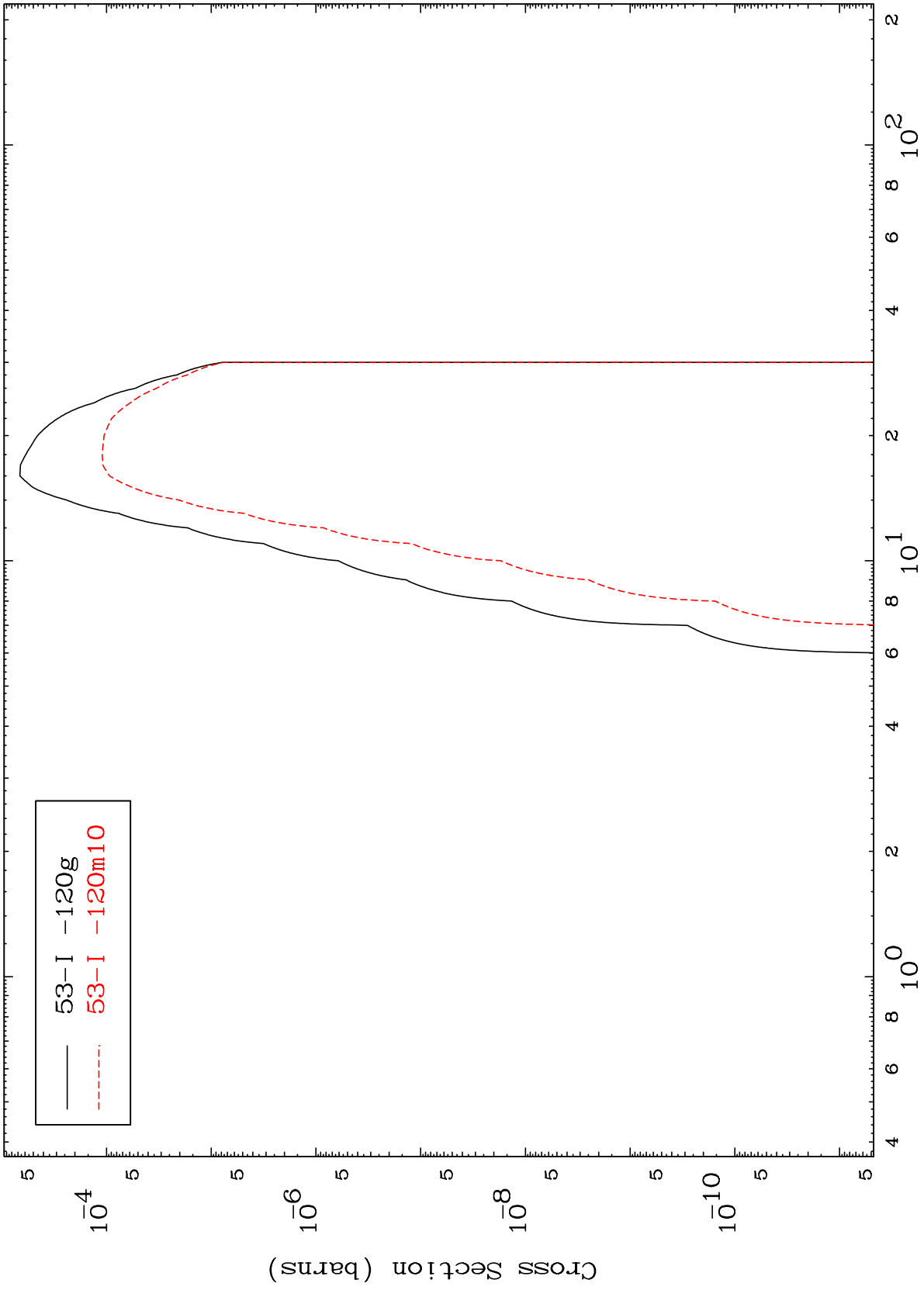
(γ, γ)



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55-Cs-124

Radionuclide Production Cross Section
(γ, α)



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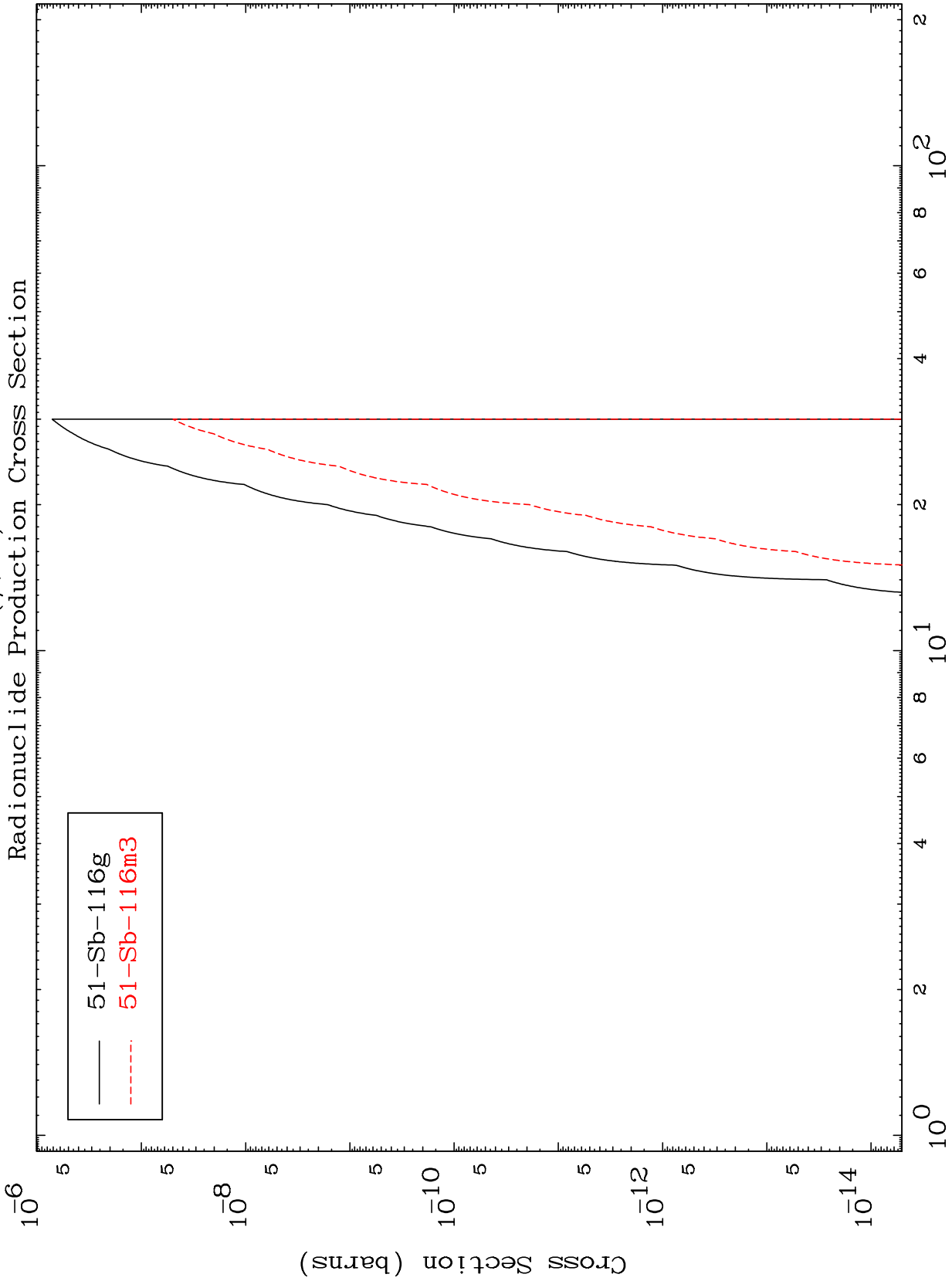
55-Cs-124

MAT 5498

($\gamma, 2\alpha$)

55-Cs-124

Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

Incident Energy (MeV)

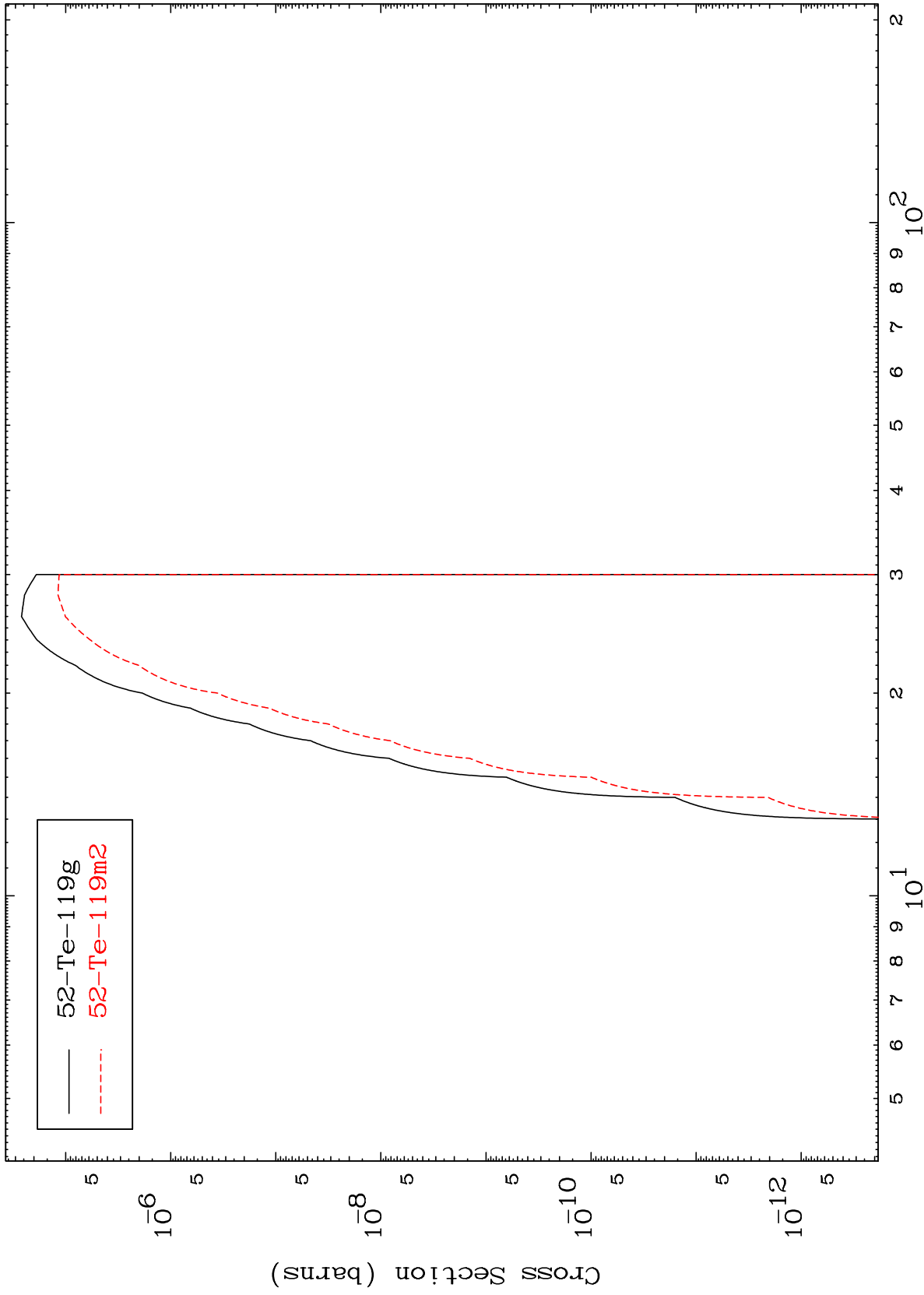
55-Cs-124

MAT 5498

(γ, p) α

55-Cs-124

Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-124