

Program EVALPLOT
(Version 2018-1)

by

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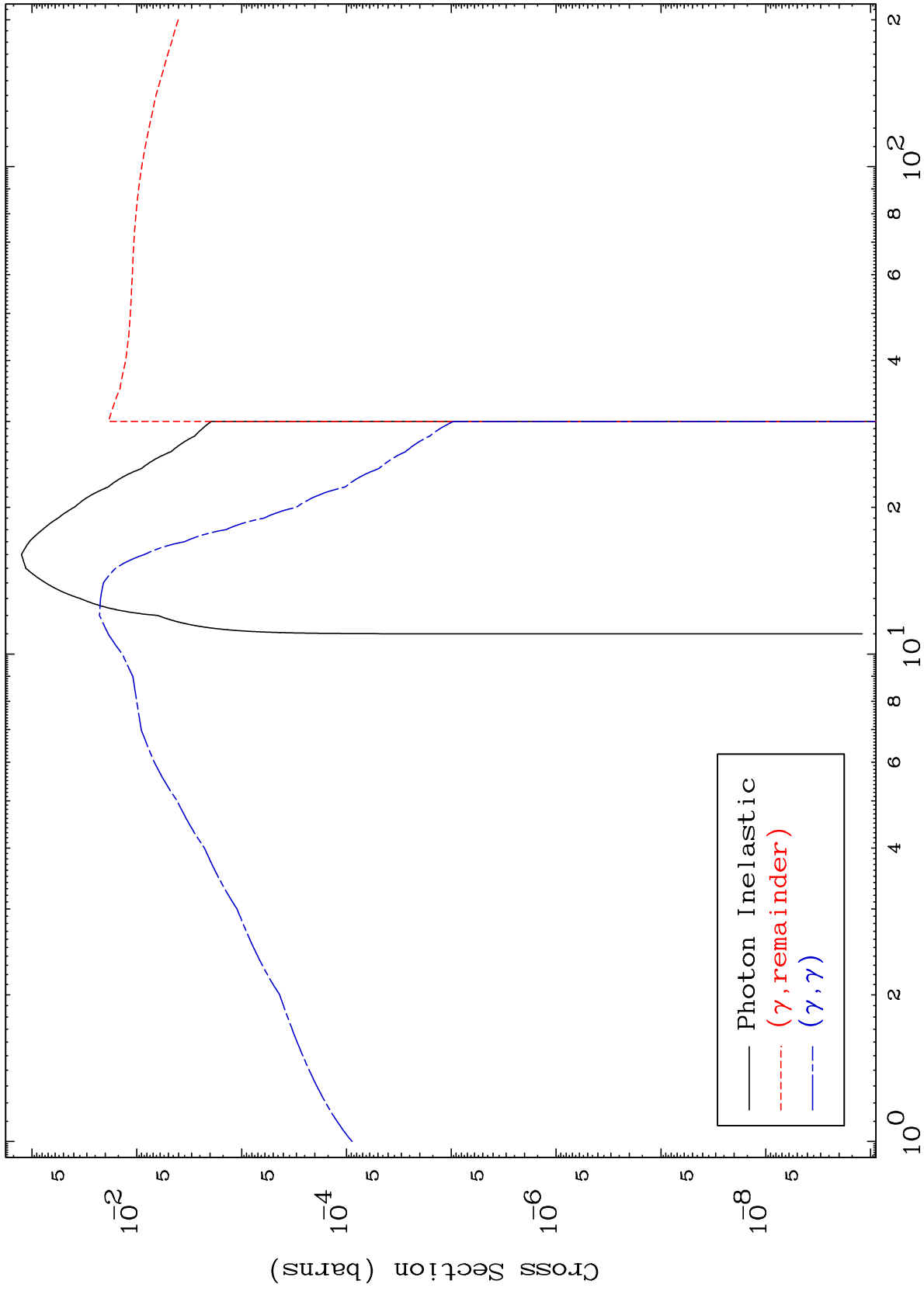
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5693

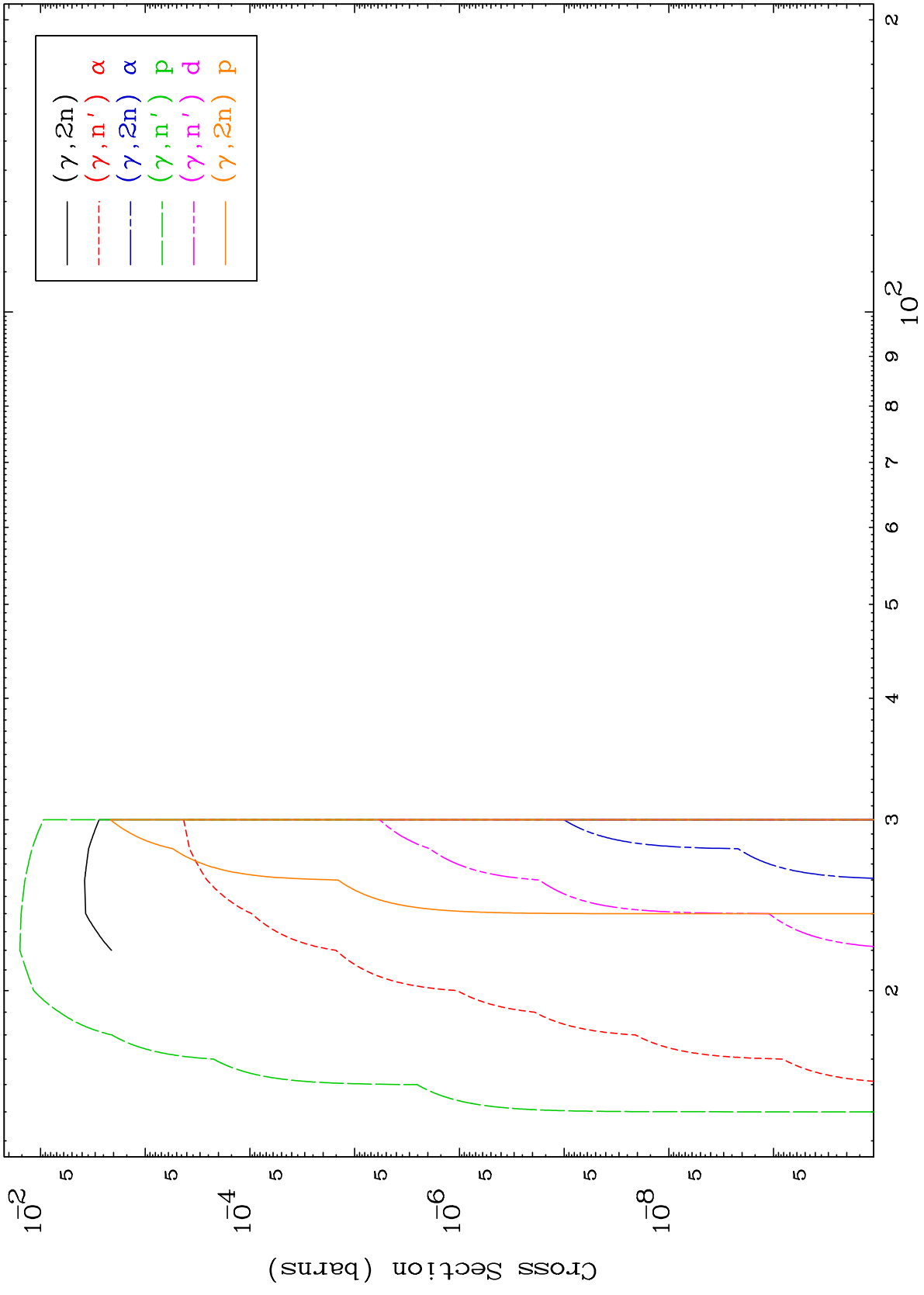
Photon Major
0 Kelvin Cross Sections

57-La-127



Incident Energy (MeV)

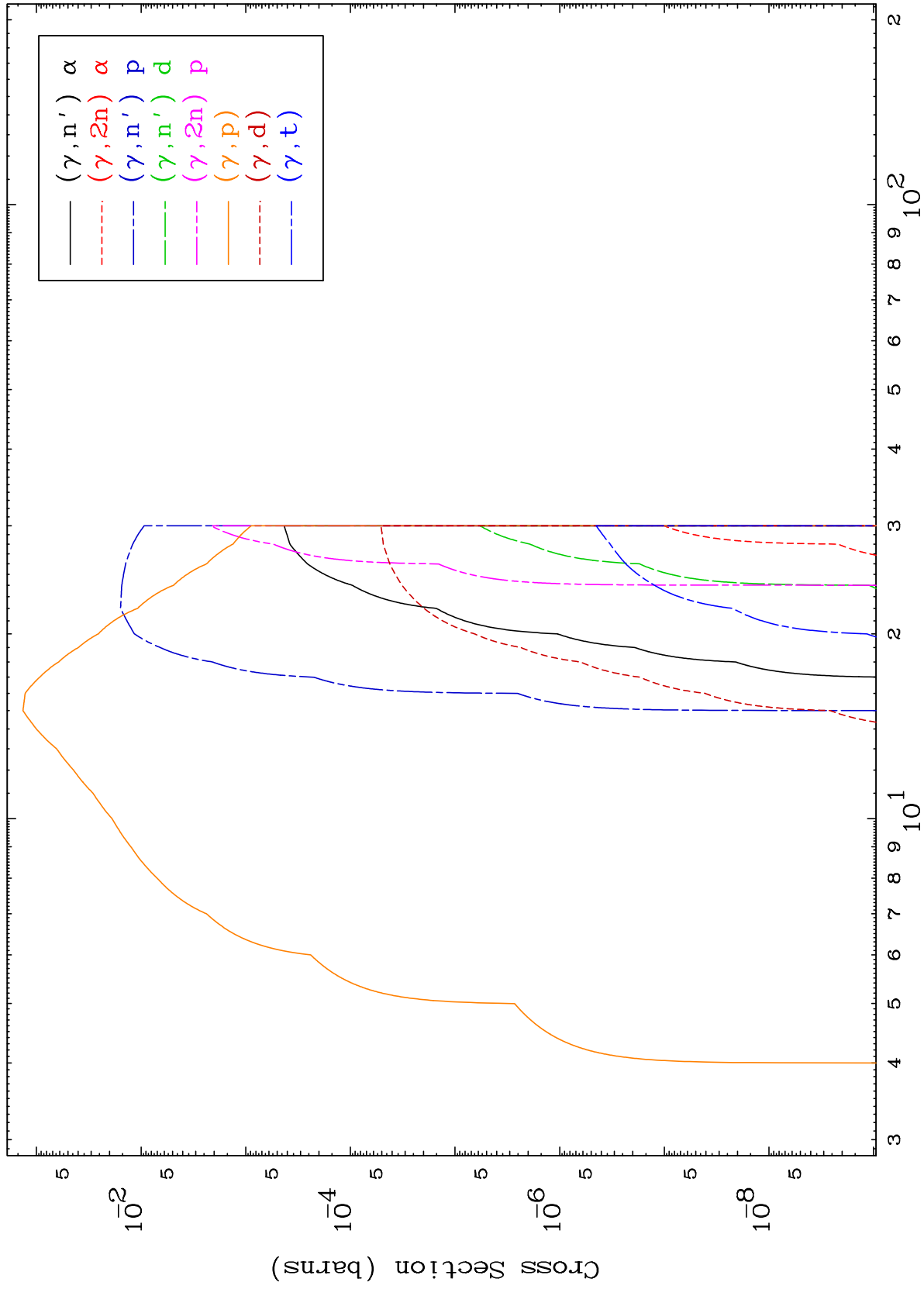
57-La-127



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Photon Charged Particle
0 Kelvin Cross Sections

57-La-127



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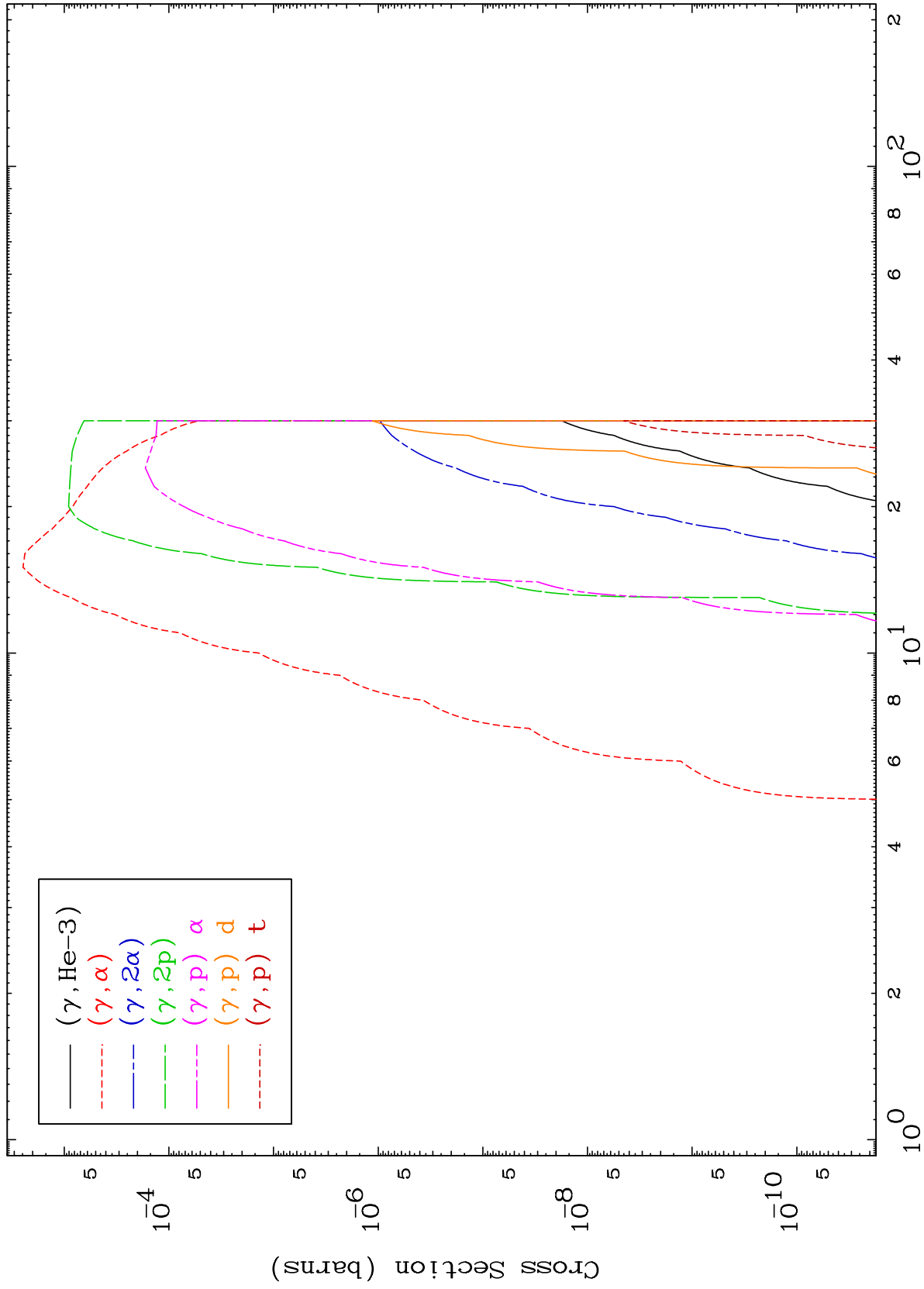
Incident Energy (MeV)

57-La-127

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Photon Charged Particle
0 Kelvin Cross Sections

57-La-127



57-La-127

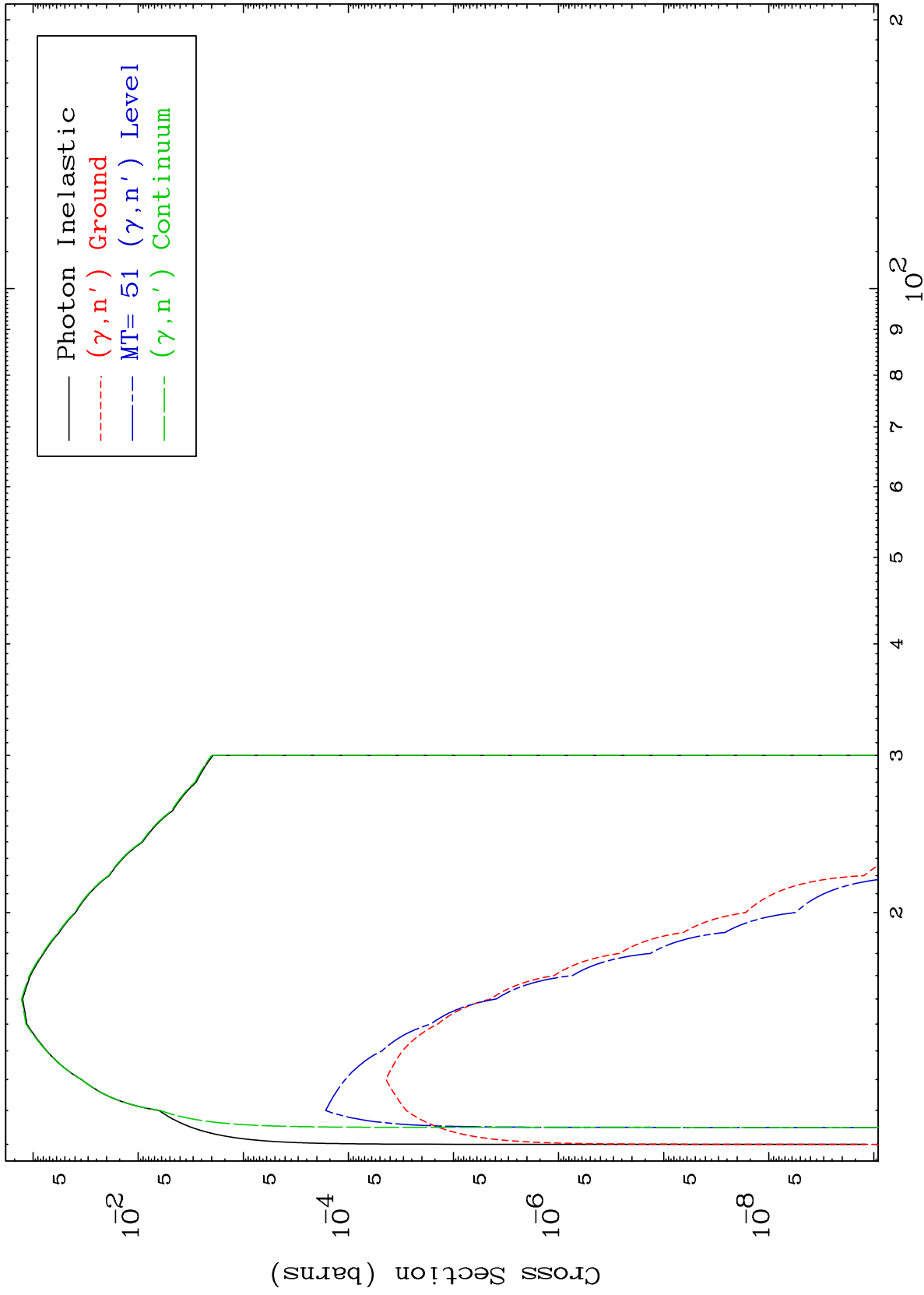
Incident Energy (MeV)

4

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(γ, n') Level
0 Kelvin Cross Sections

57-La-127



5

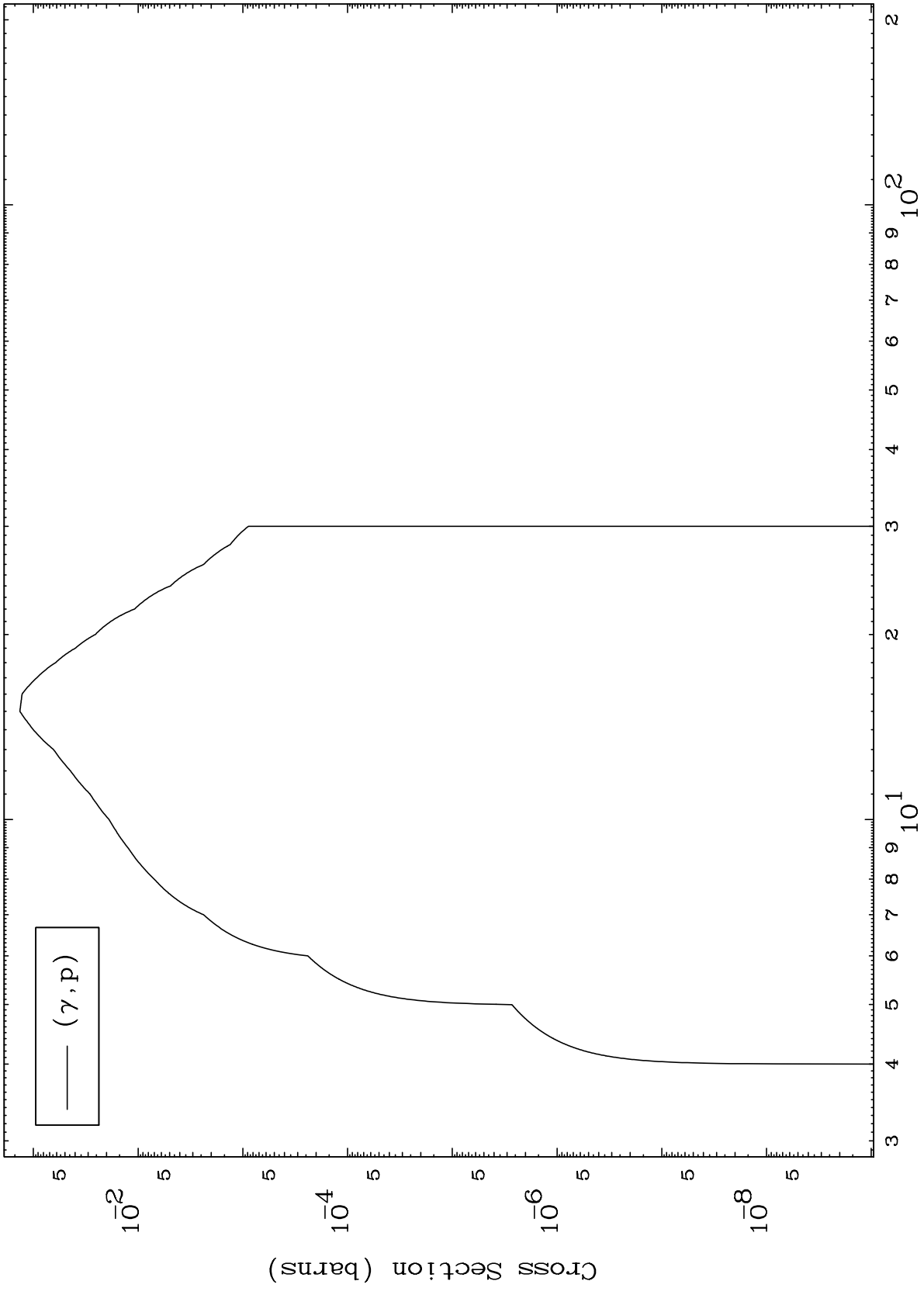
Incident Energy (MeV)

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(γ, p) Levels
0 Kelvin Cross Sections

57-La-127



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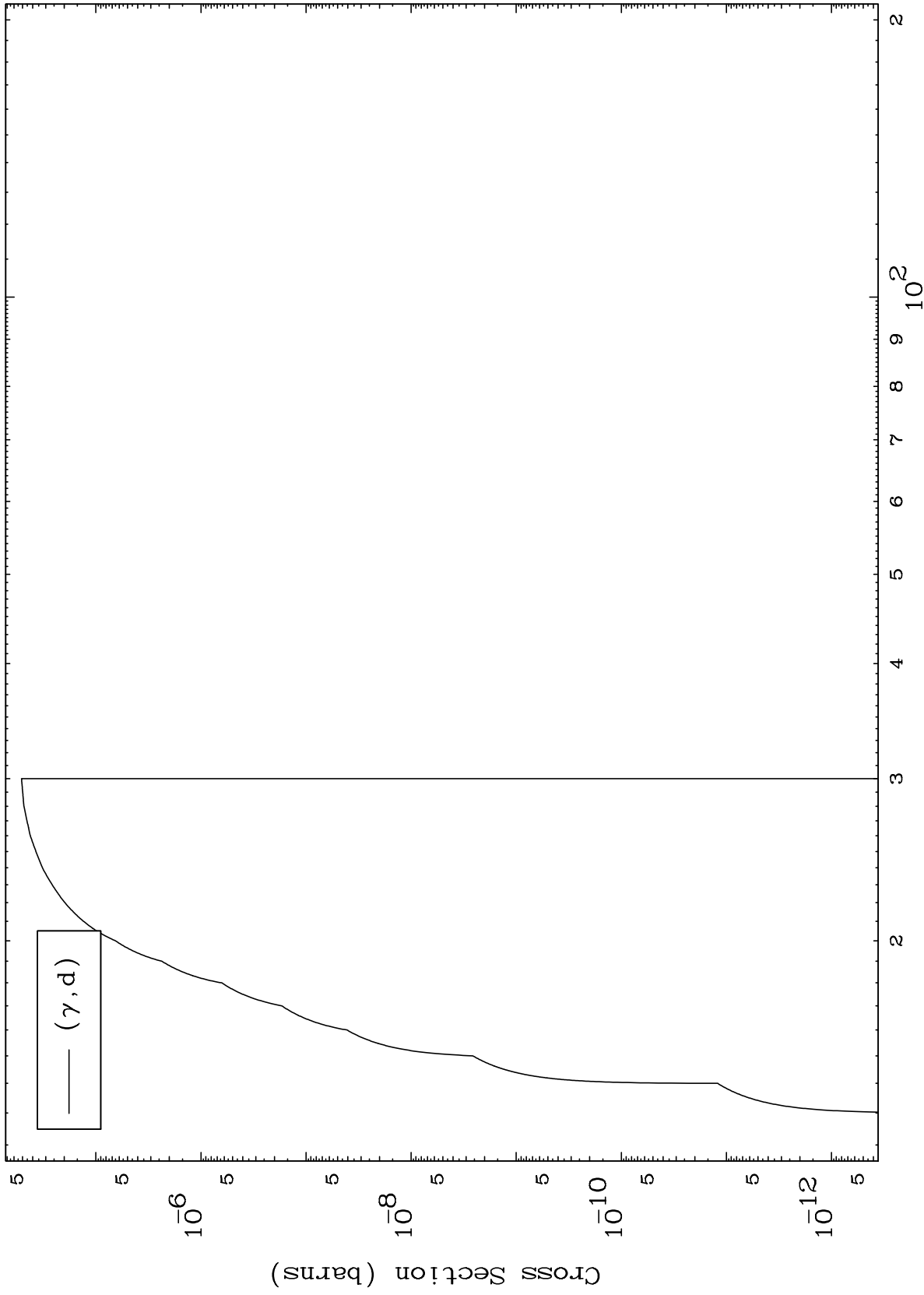
Incident Energy (MeV)

57-La-127

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(γ, d) Levels
0 Kelvin Cross Sections

57-La-127



7

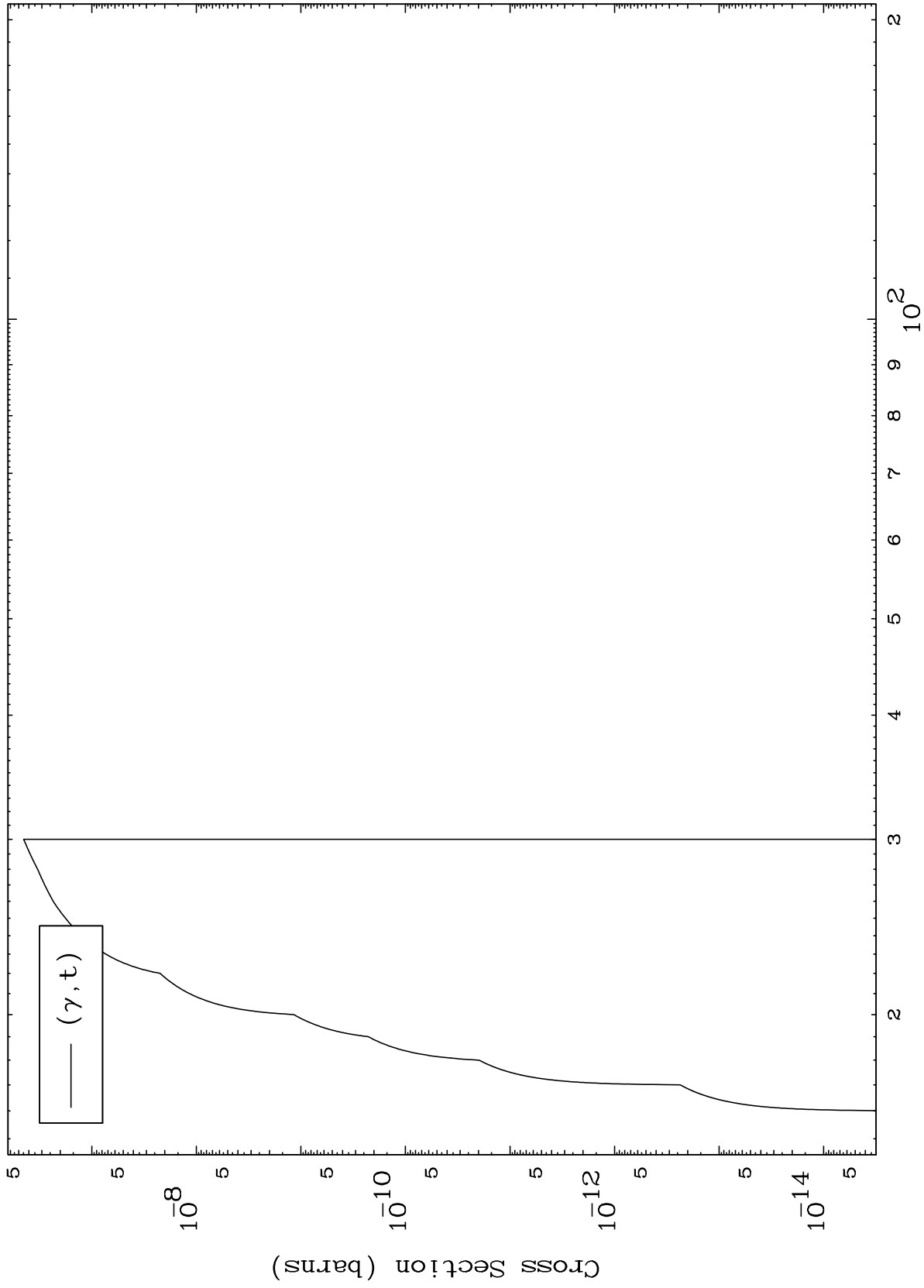
Incident Energy (MeV)

57-La-127

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(γ, t) Levels
0 Kelvin Cross Sections

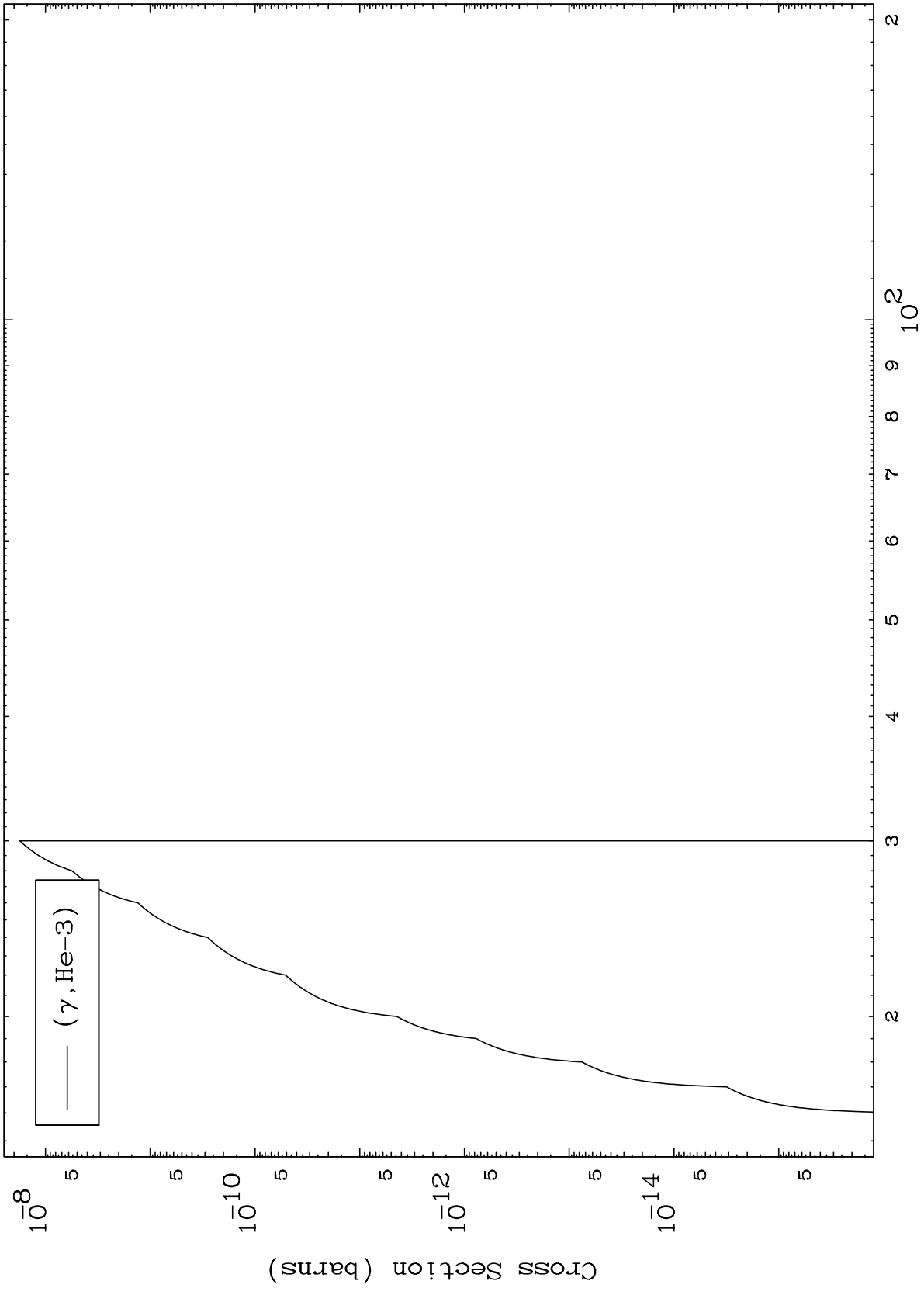
57-La-127



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Incident Energy (MeV)

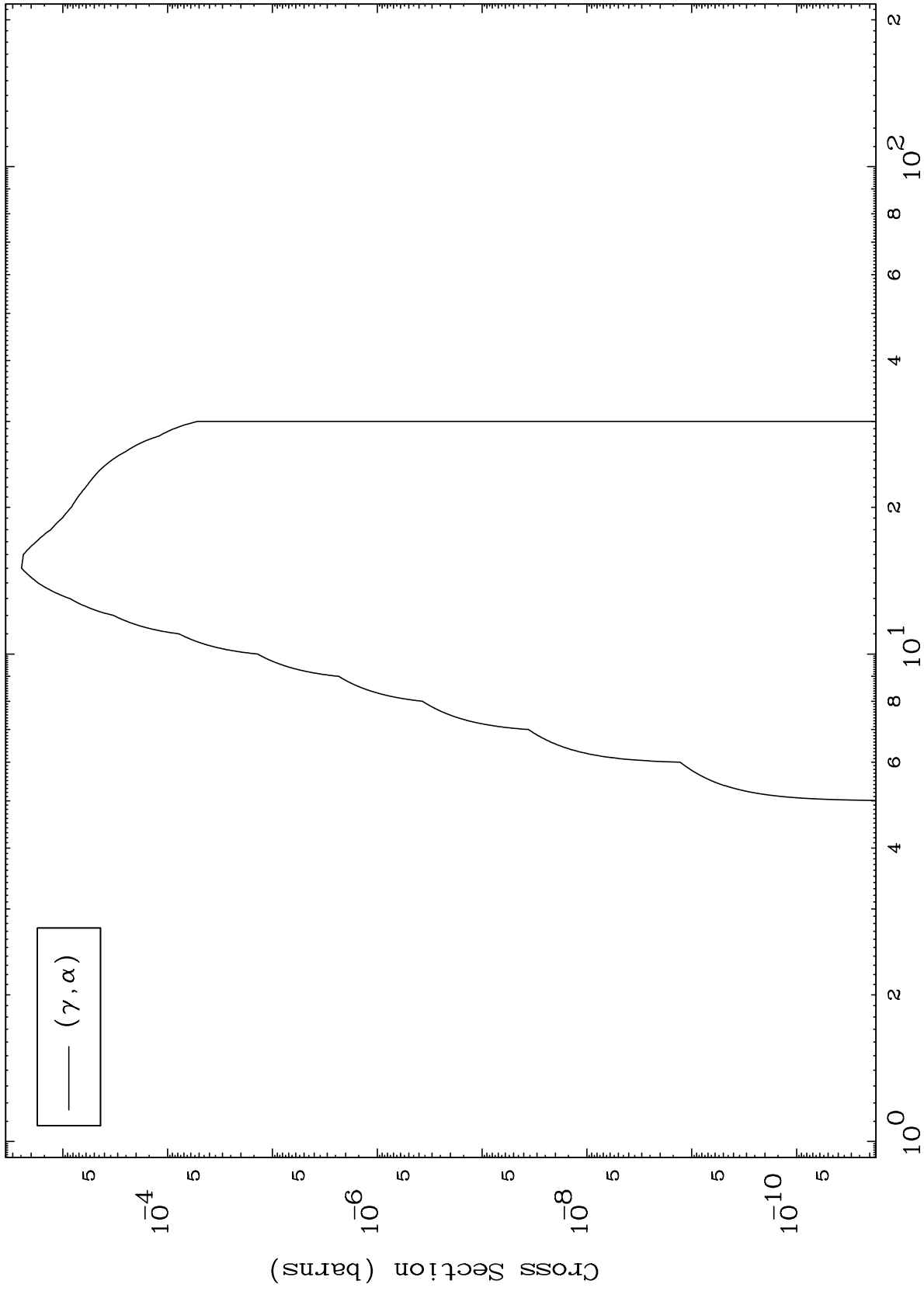
57-La-127



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(γ, α) Levels
0 Kelvin Cross Sections

57-La-127



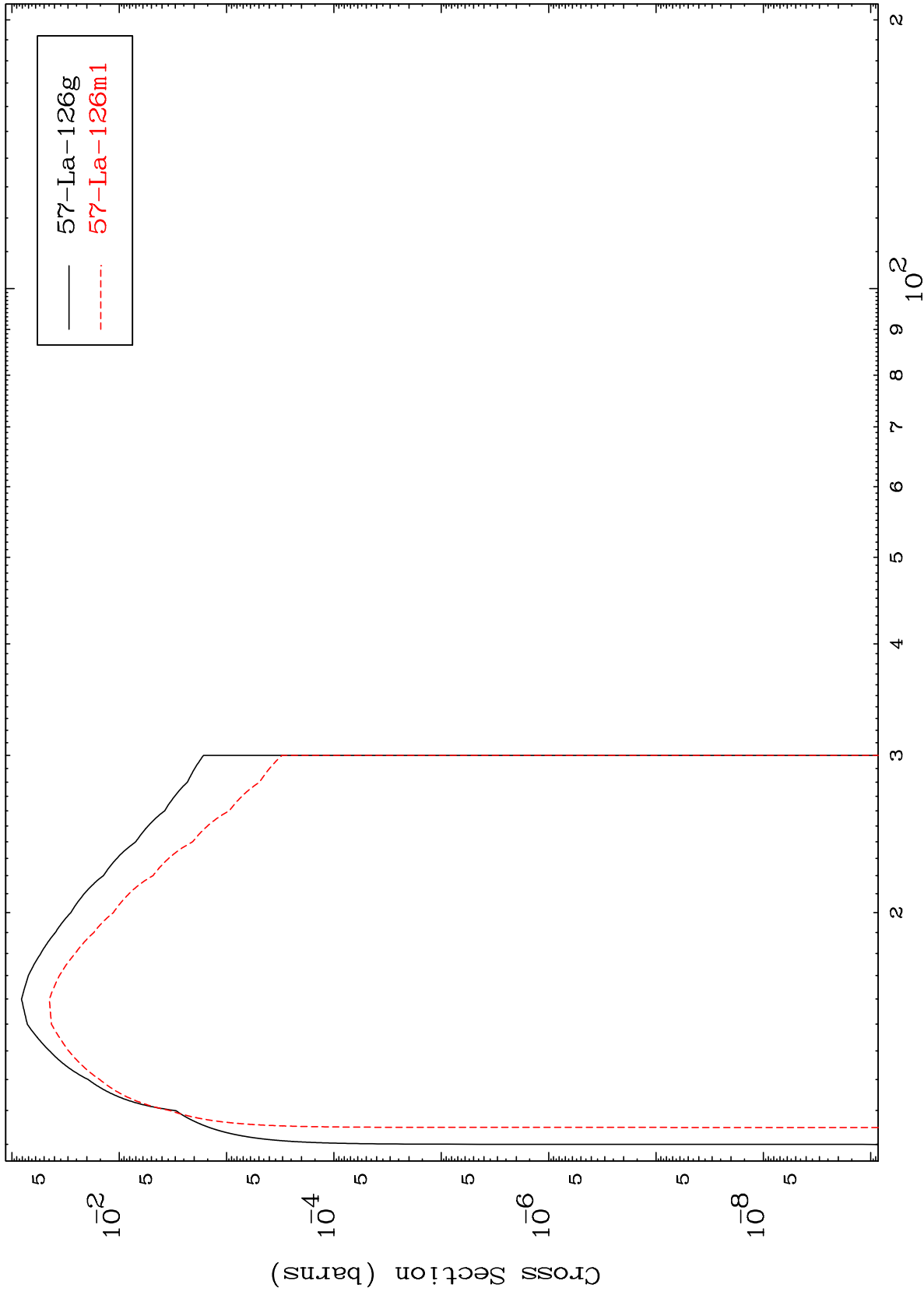
Incident Energy (MeV)

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Photon Inelastic
Radionuclide Production Cross Section



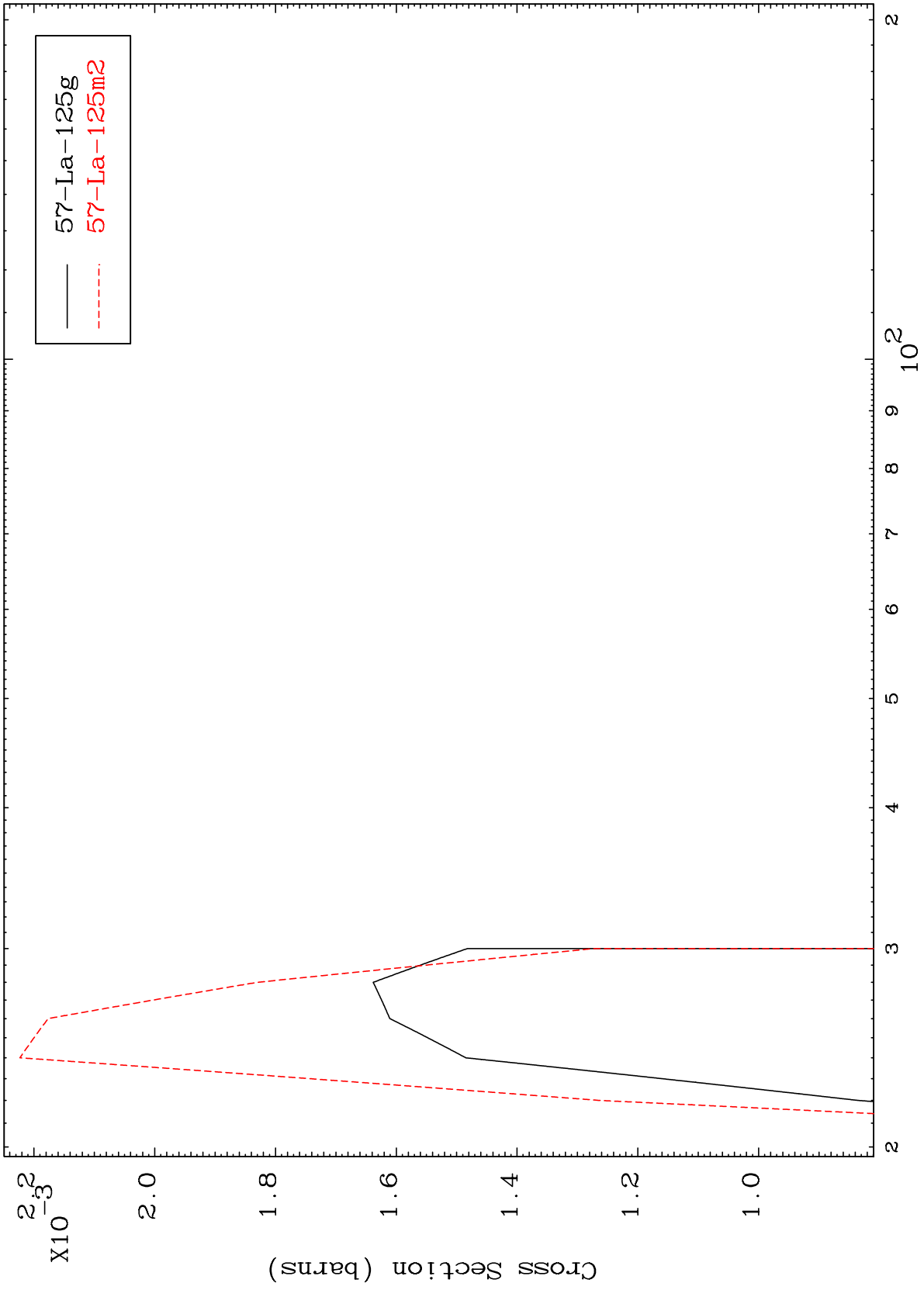
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57-La-127

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



12

Incident Energy (MeV)

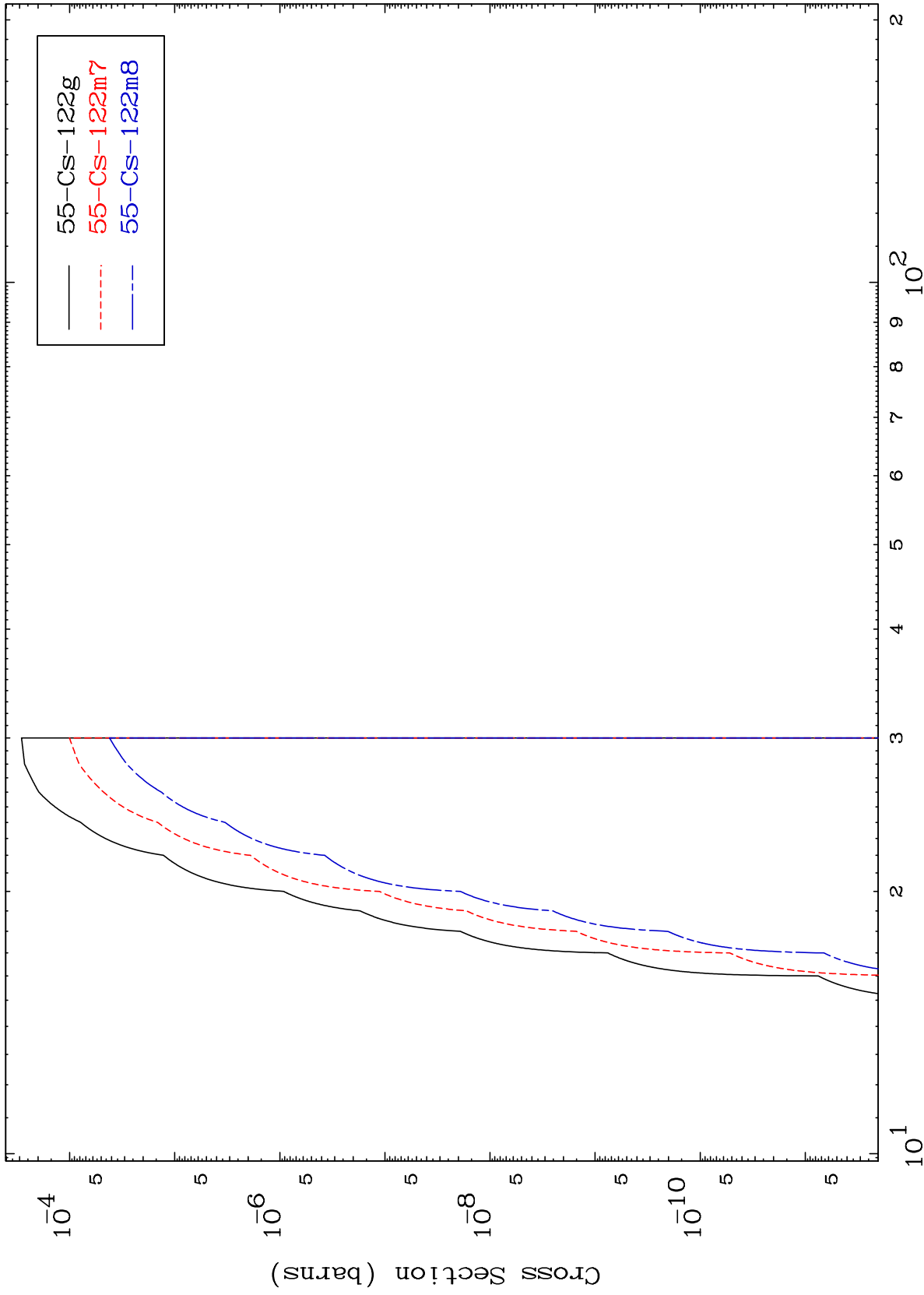
57-La-127

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(γ, n') α

57-La-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

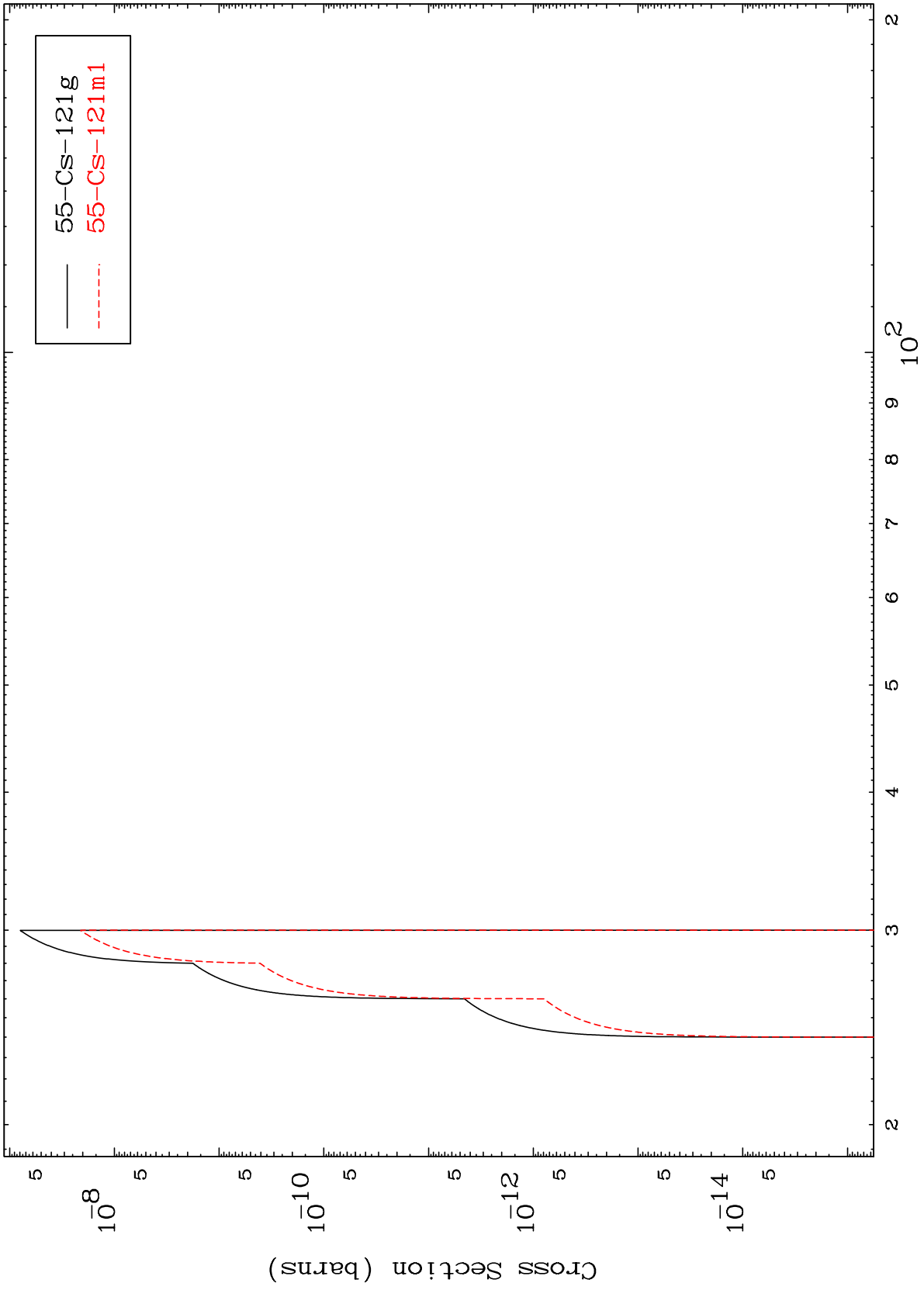
57-La-127

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$(\gamma, 2n) \alpha$

57-La-127

Radionuclide Production Cross Section



14

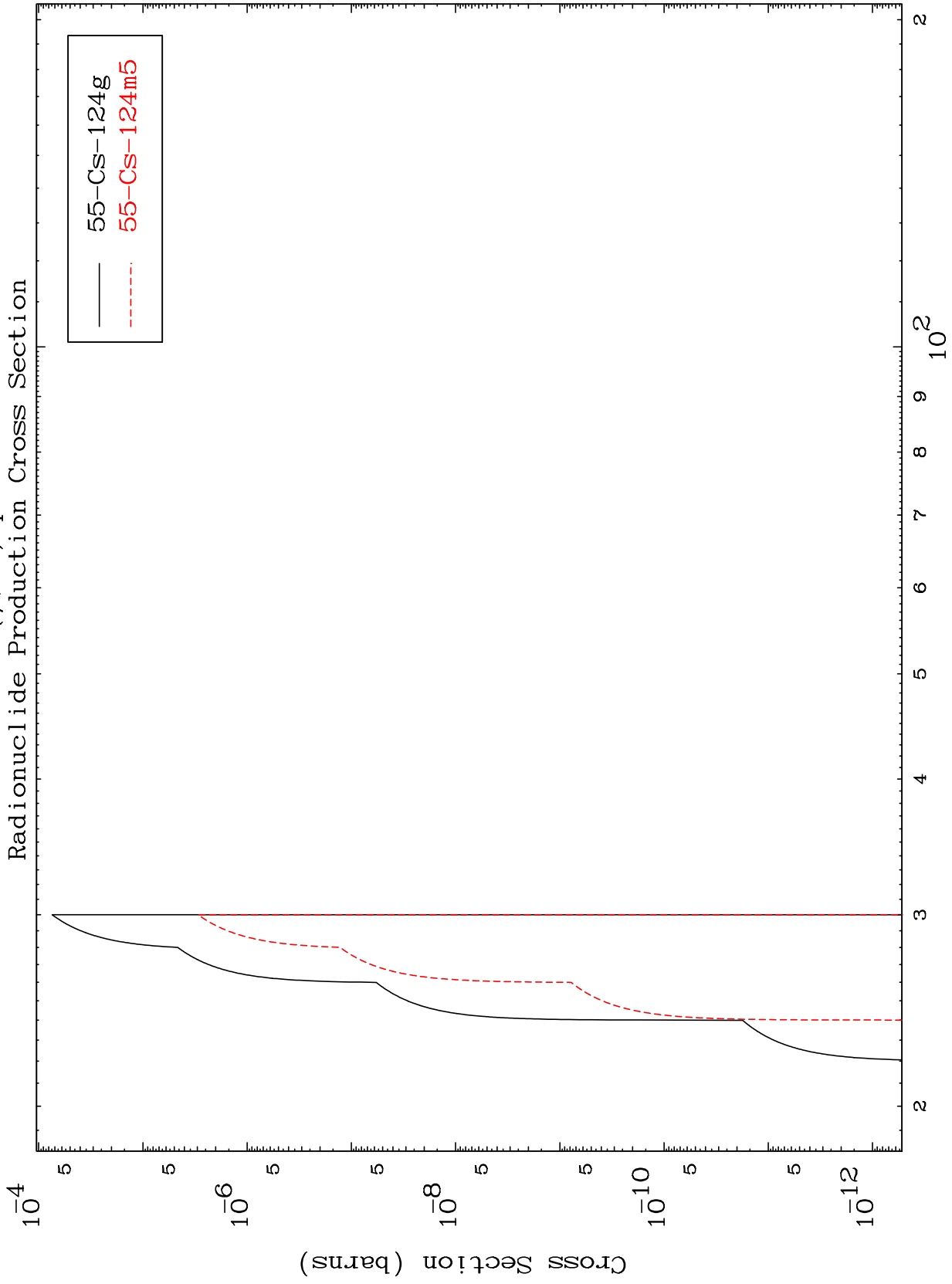
Incident Energy (MeV)

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($\gamma, 2n$) p

57-La-127



15

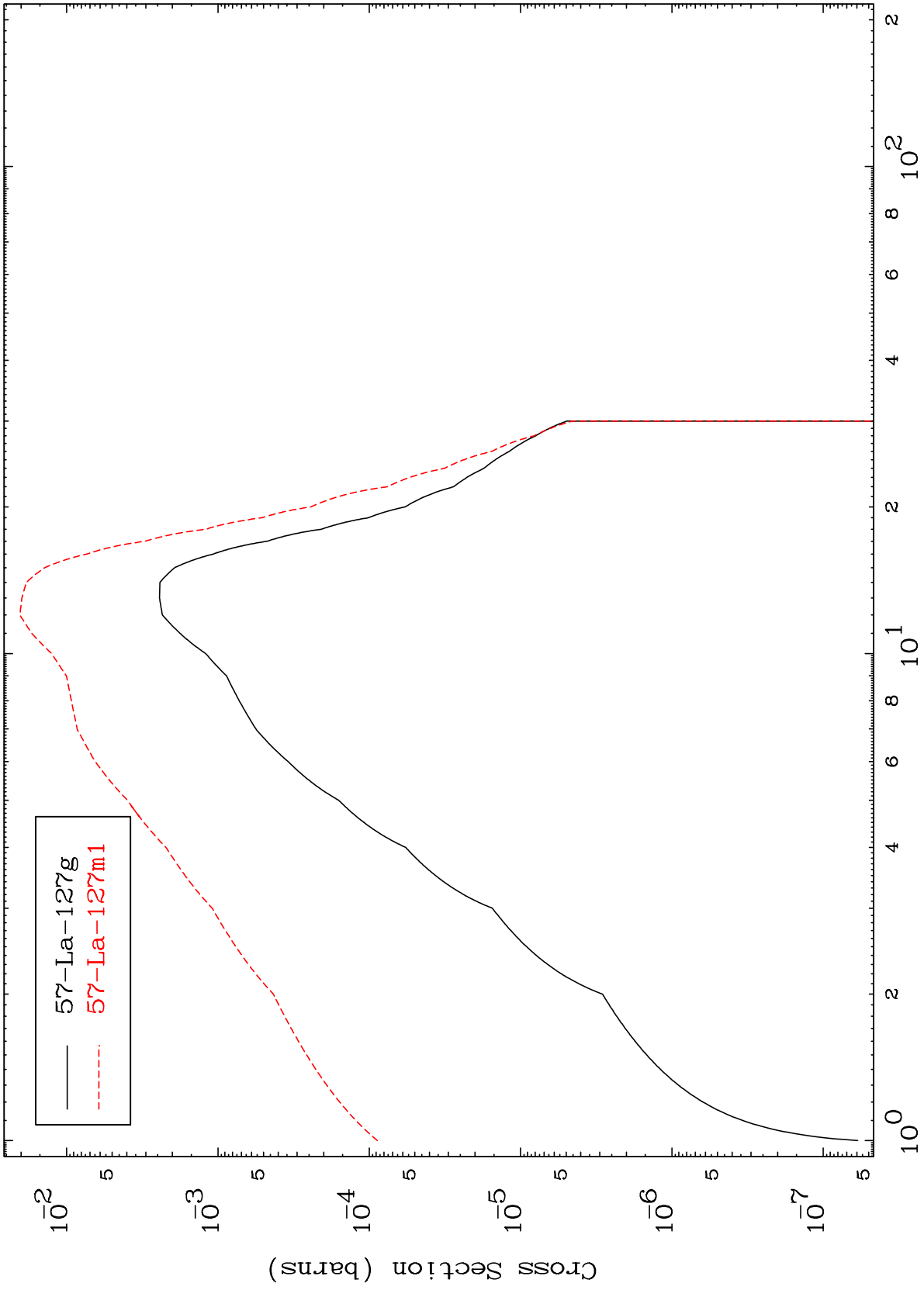
Incident Energy (MeV)

57-La-127

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Radionuclide Production Cross Section
(γ, γ)



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Incident Energy (MeV)

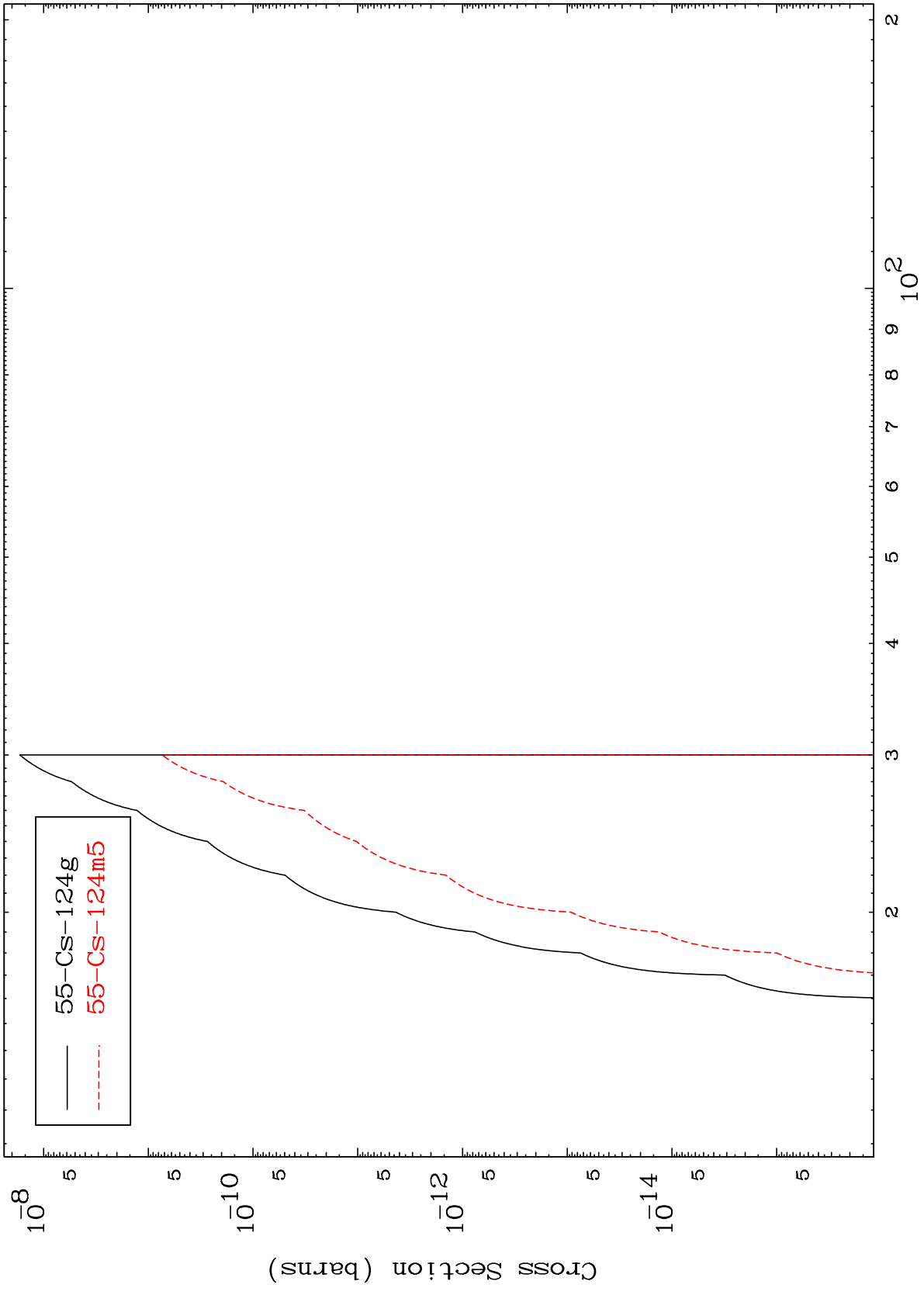
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($\gamma, \text{He-3}$)

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Radionuclide Production Cross Section



17

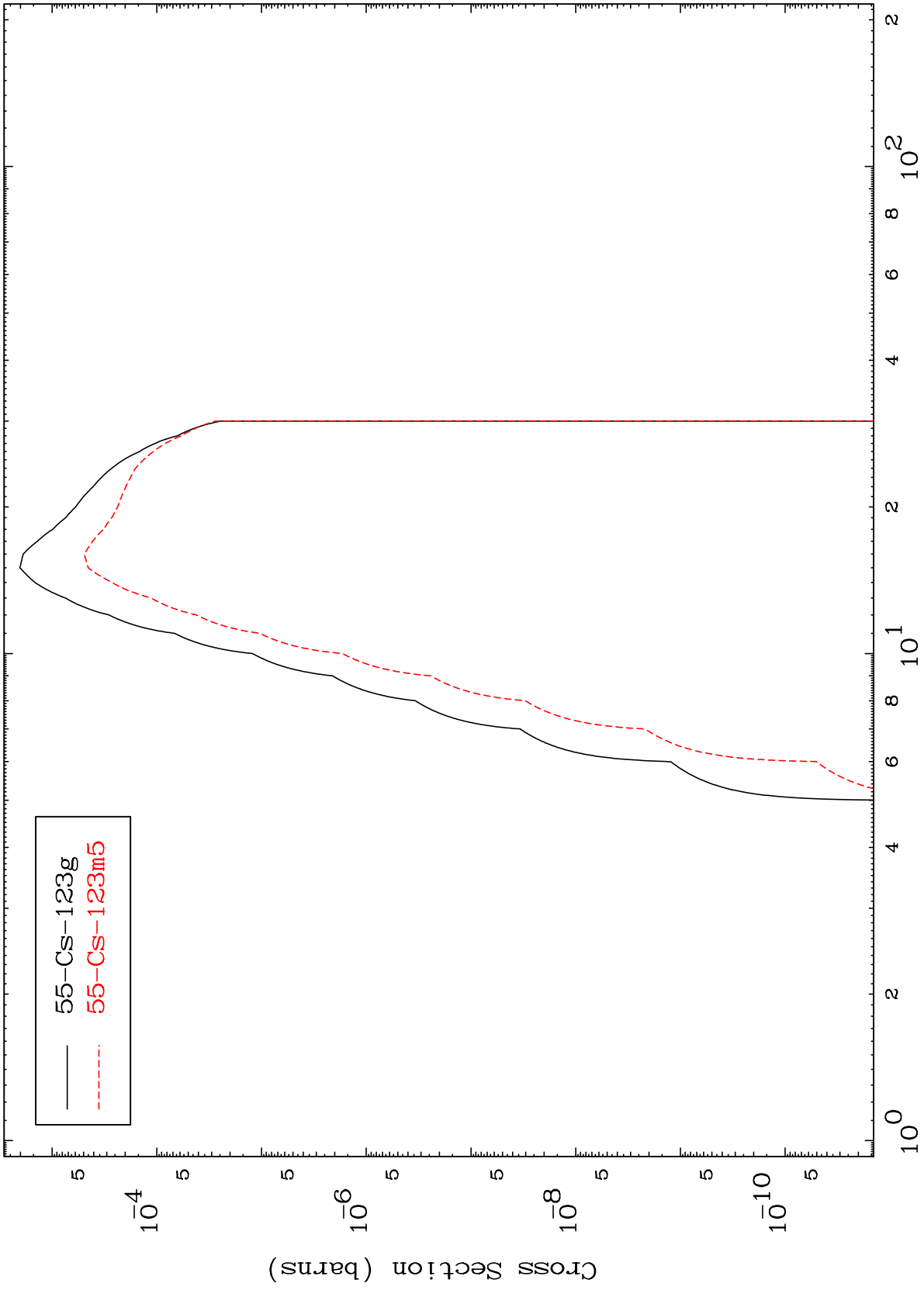
Incident Energy (MeV)

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Radionuclide Production Cross Section
(γ, α)

57-La-127



Incident Energy (MeV)

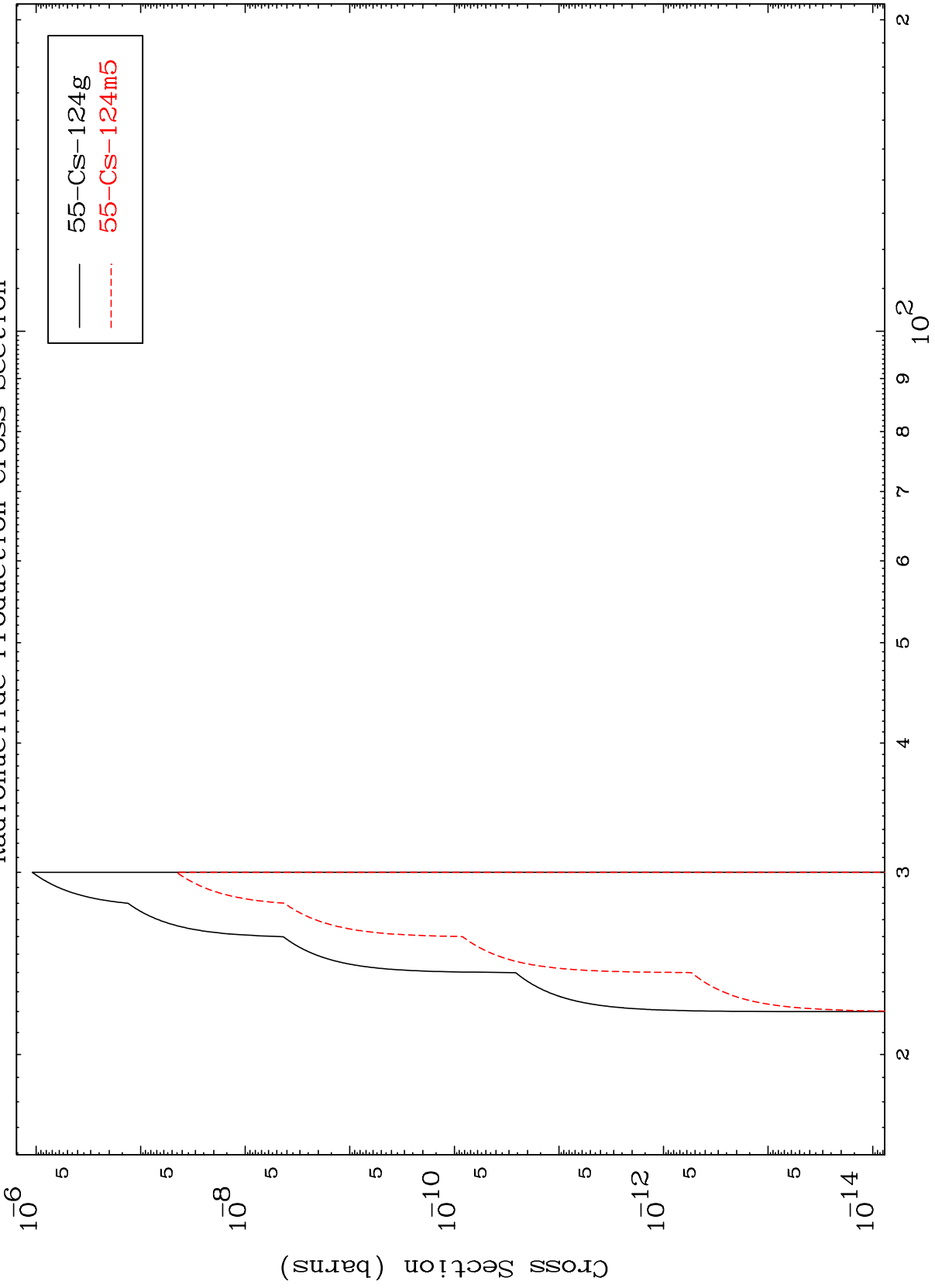
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(γ, p) d

57-La-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

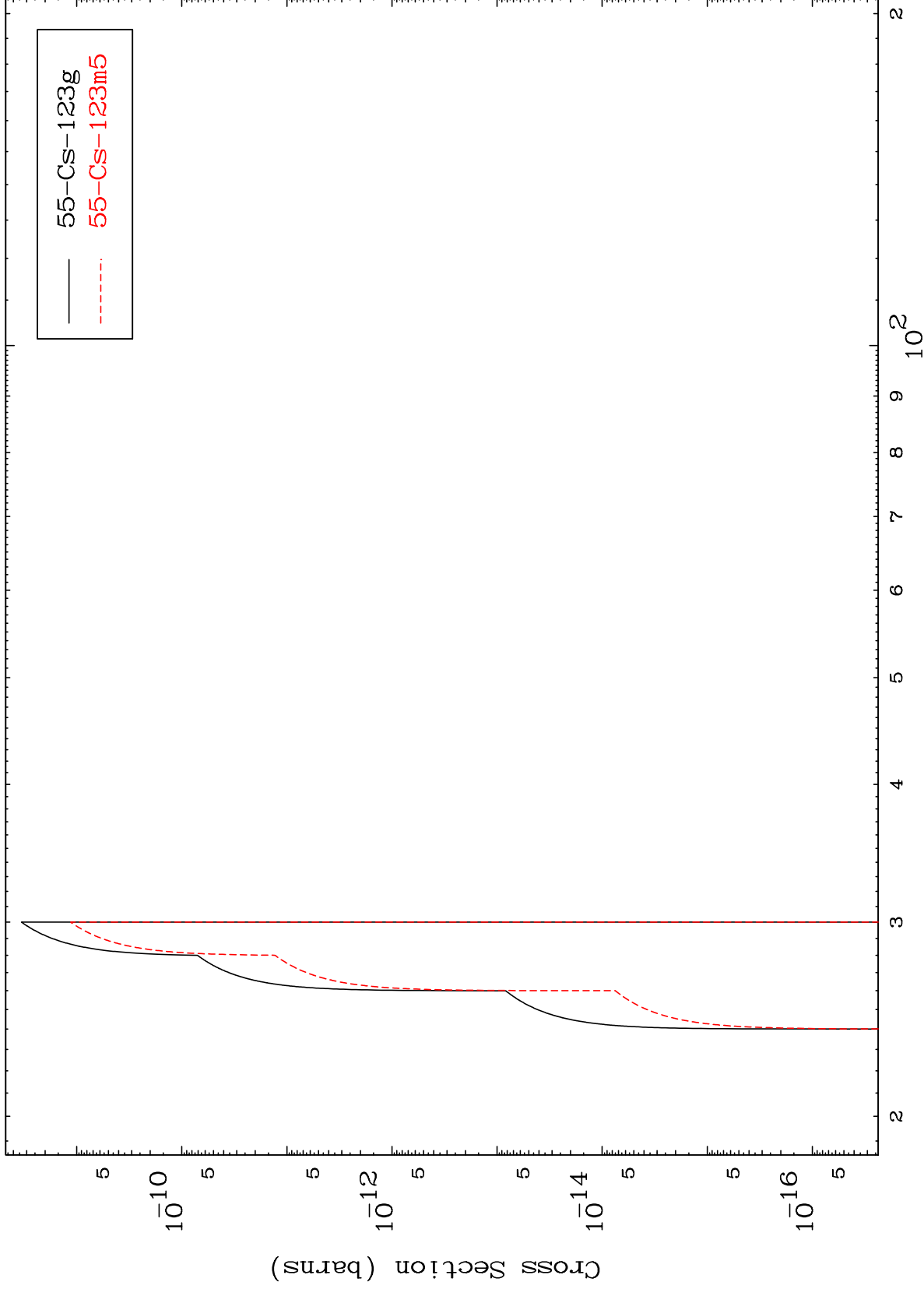
57-La-127

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(γ, p) t

57-La-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-127