

Program EVALPLOT
(Version 2017-1)

by

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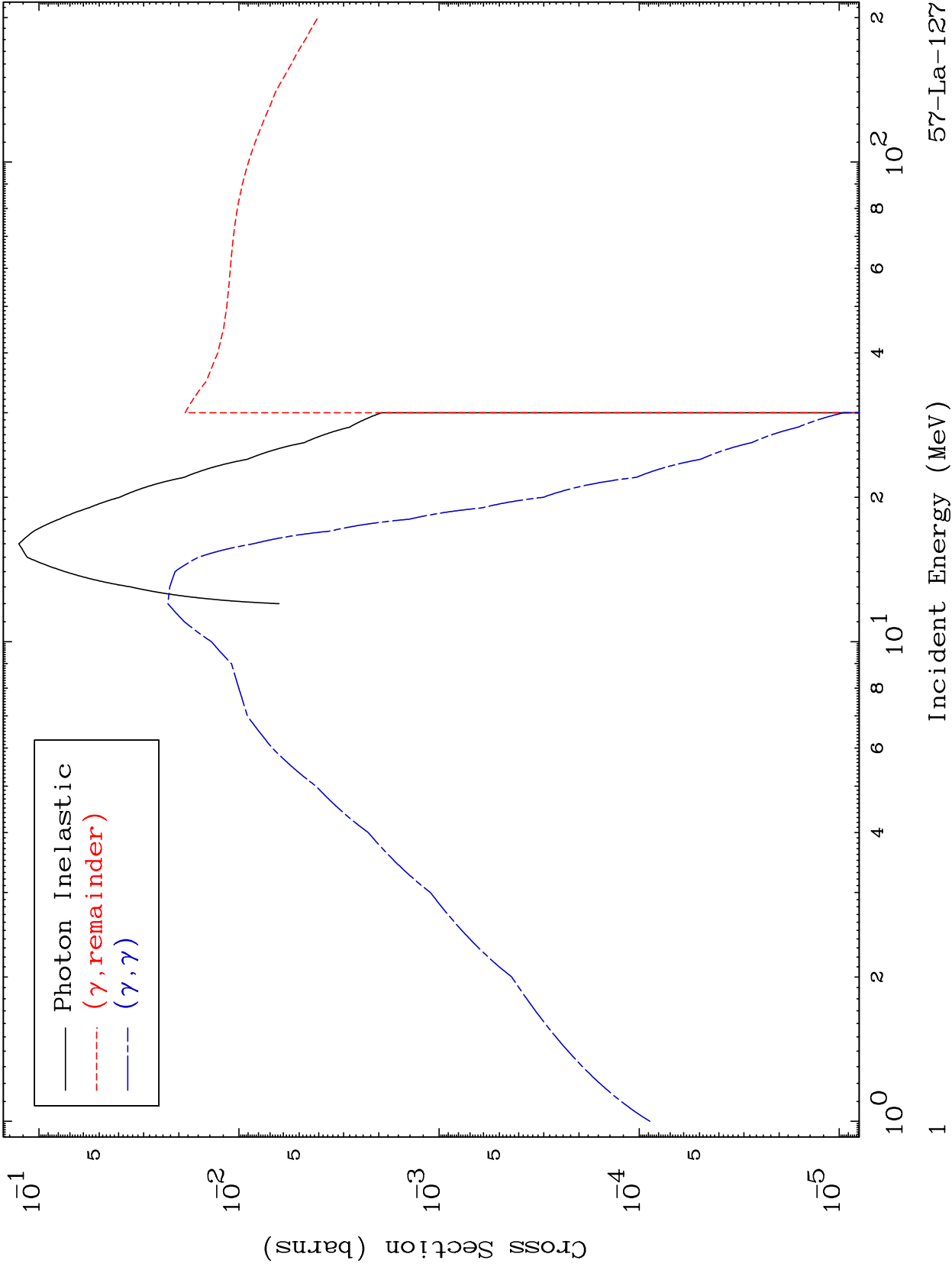
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5693

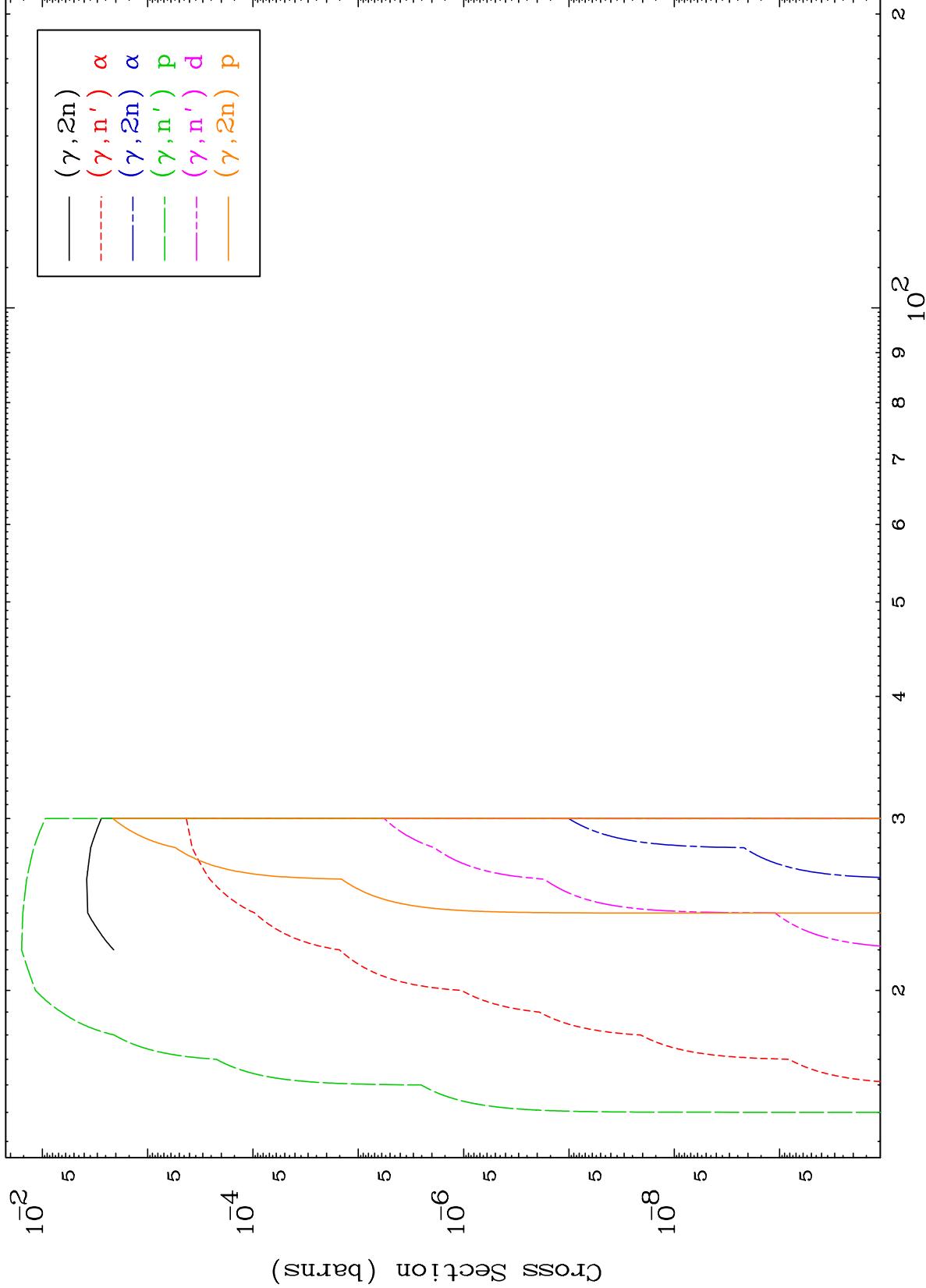
Photon Major
0 Kelvin Cross Sections

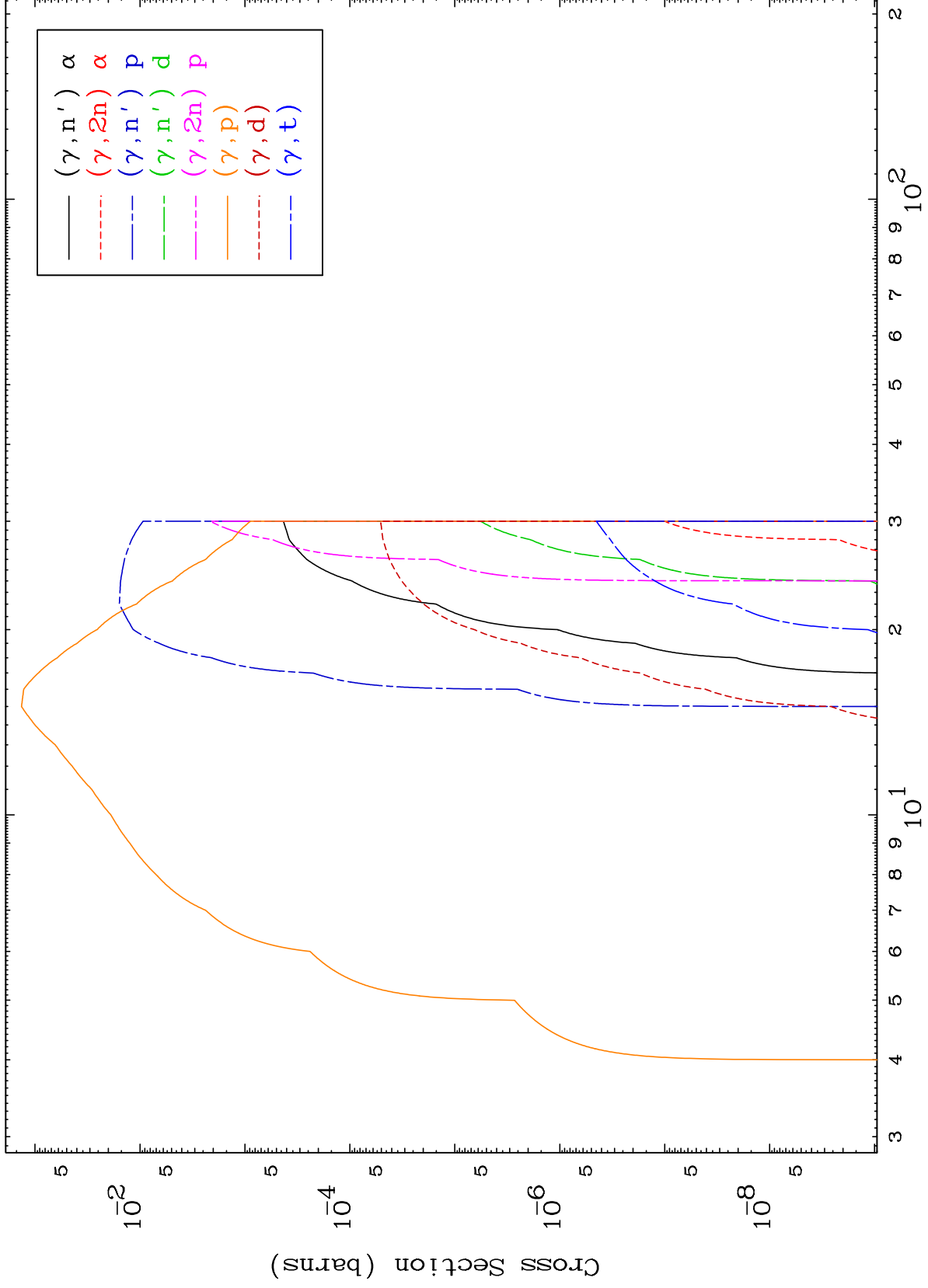
57-La-127



57-La-127

Incident Energy (MeV)

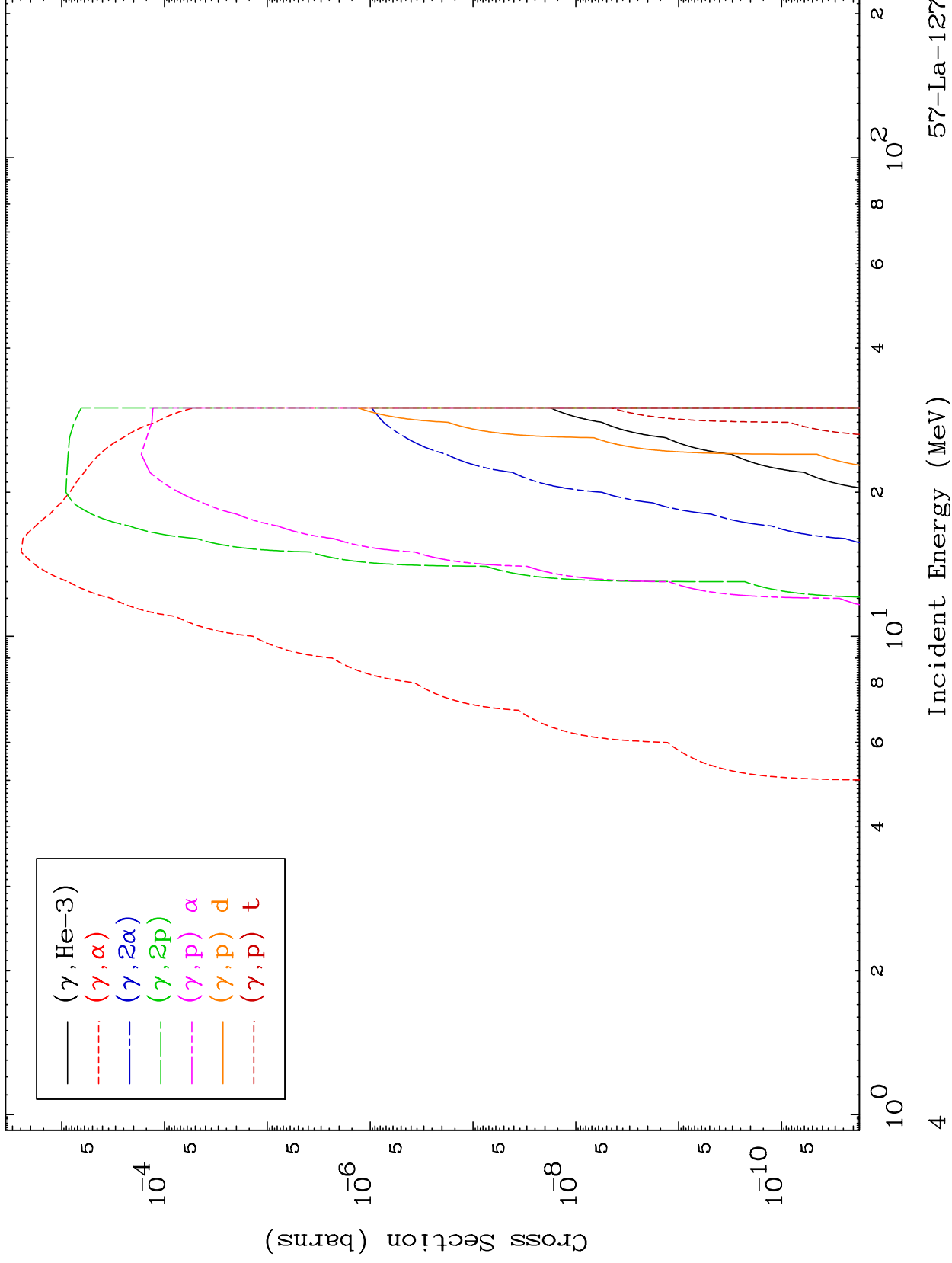




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Photon Charged Particle
0 Kelvin Cross Sections

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57-La-127

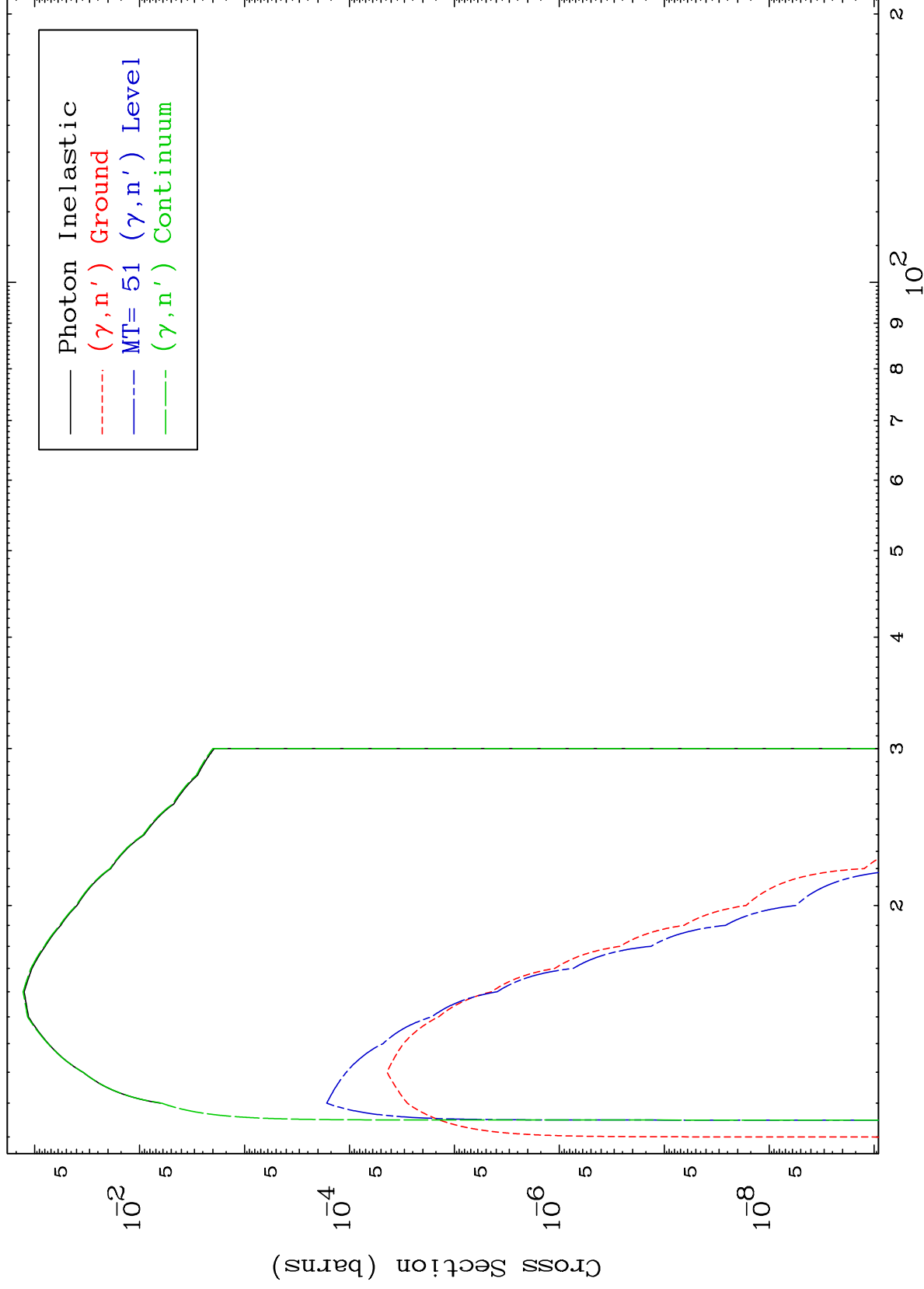
Incident Energy (MeV)

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(γ, n') Level

57-La-127

0 Kelvin Cross Sections



Incident Energy (MeV)

57-La-127

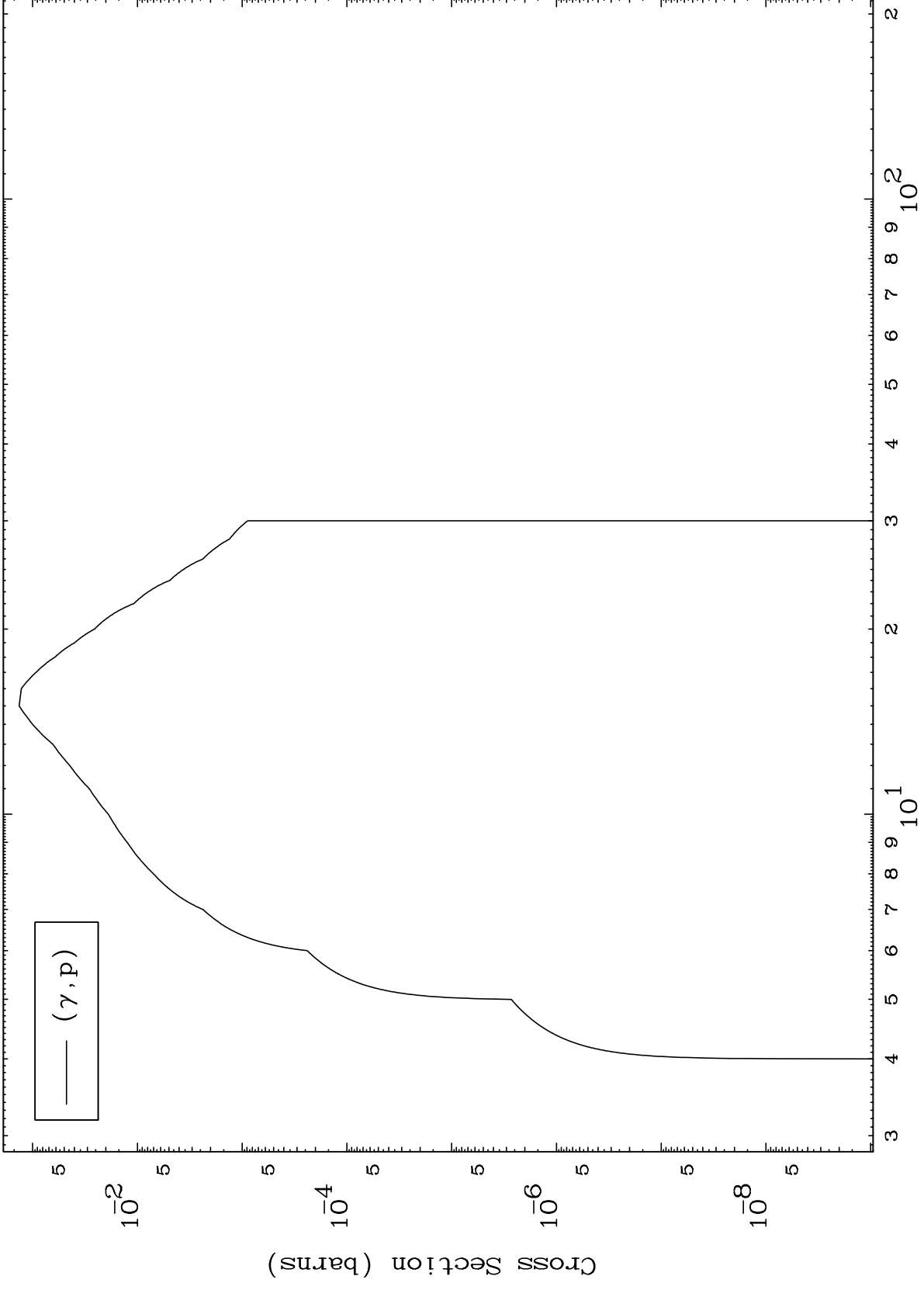
5

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(γ, p) Levels

57-La-127

0 Kelvin Cross Sections



(γ, p)

Incident Energy (MeV)

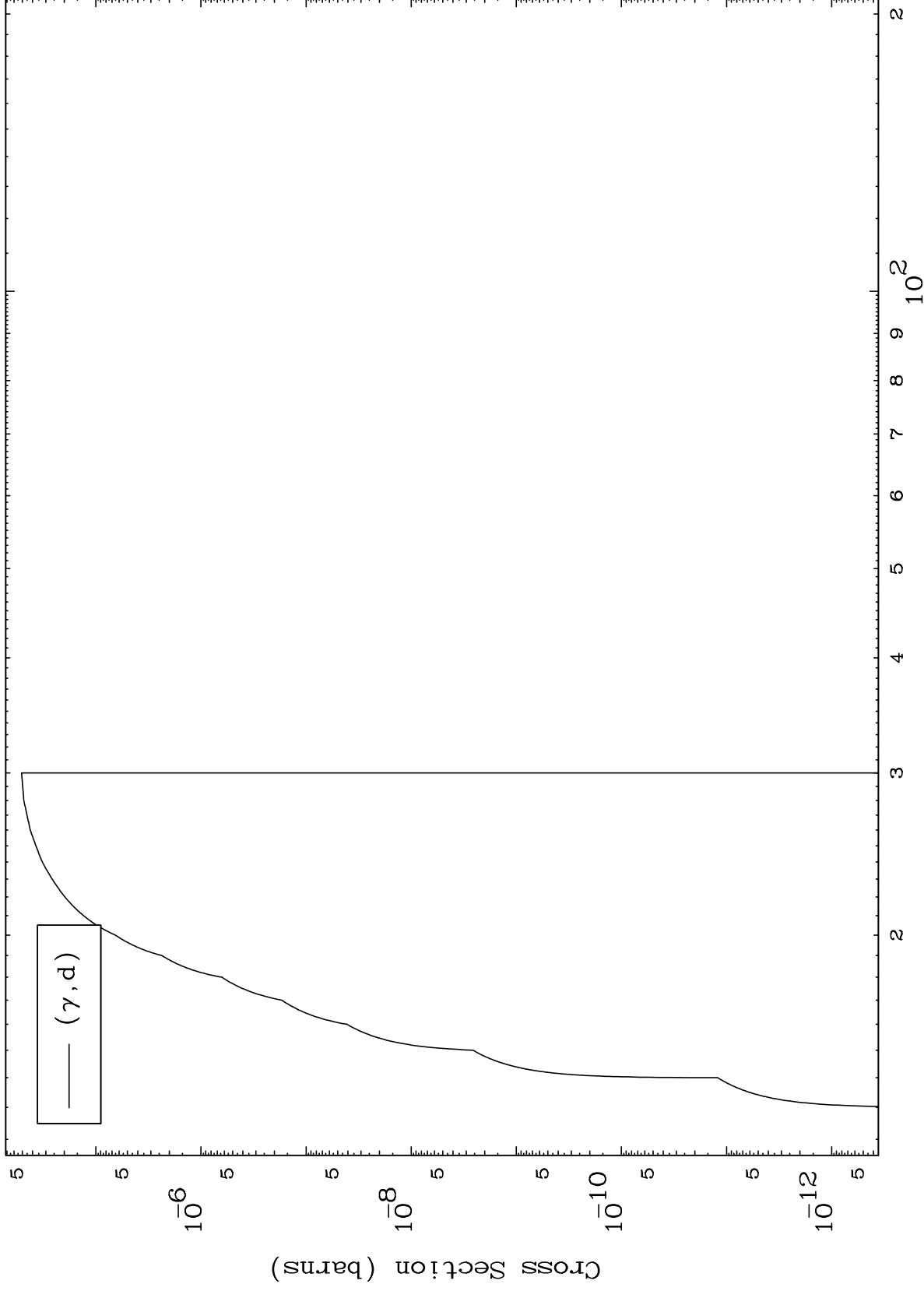
57-La-127

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(γ, d) Levels
0 Kelvin Cross Sections

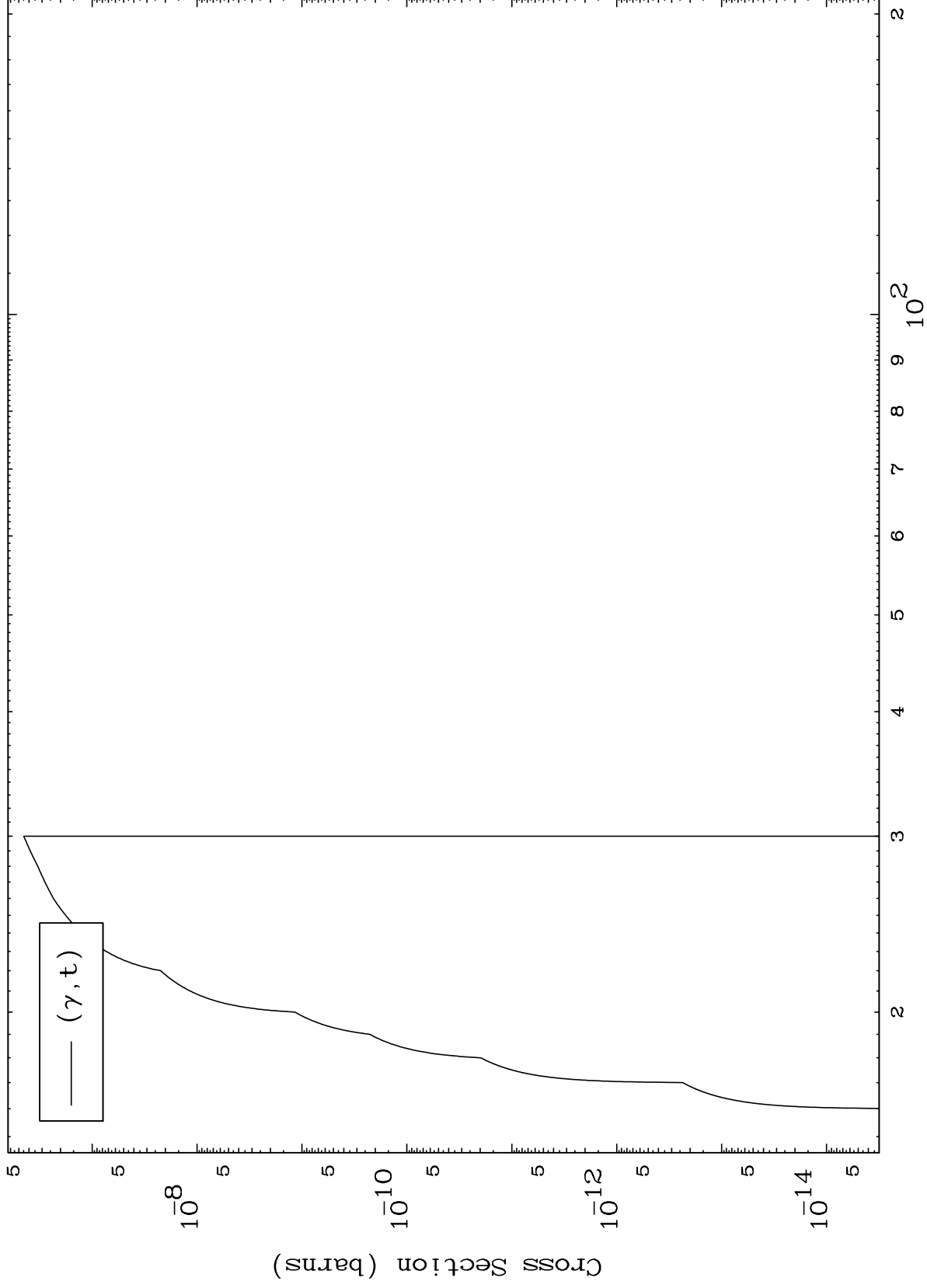
57-La-127



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(γ, t) Levels
0 Kelvin Cross Sections

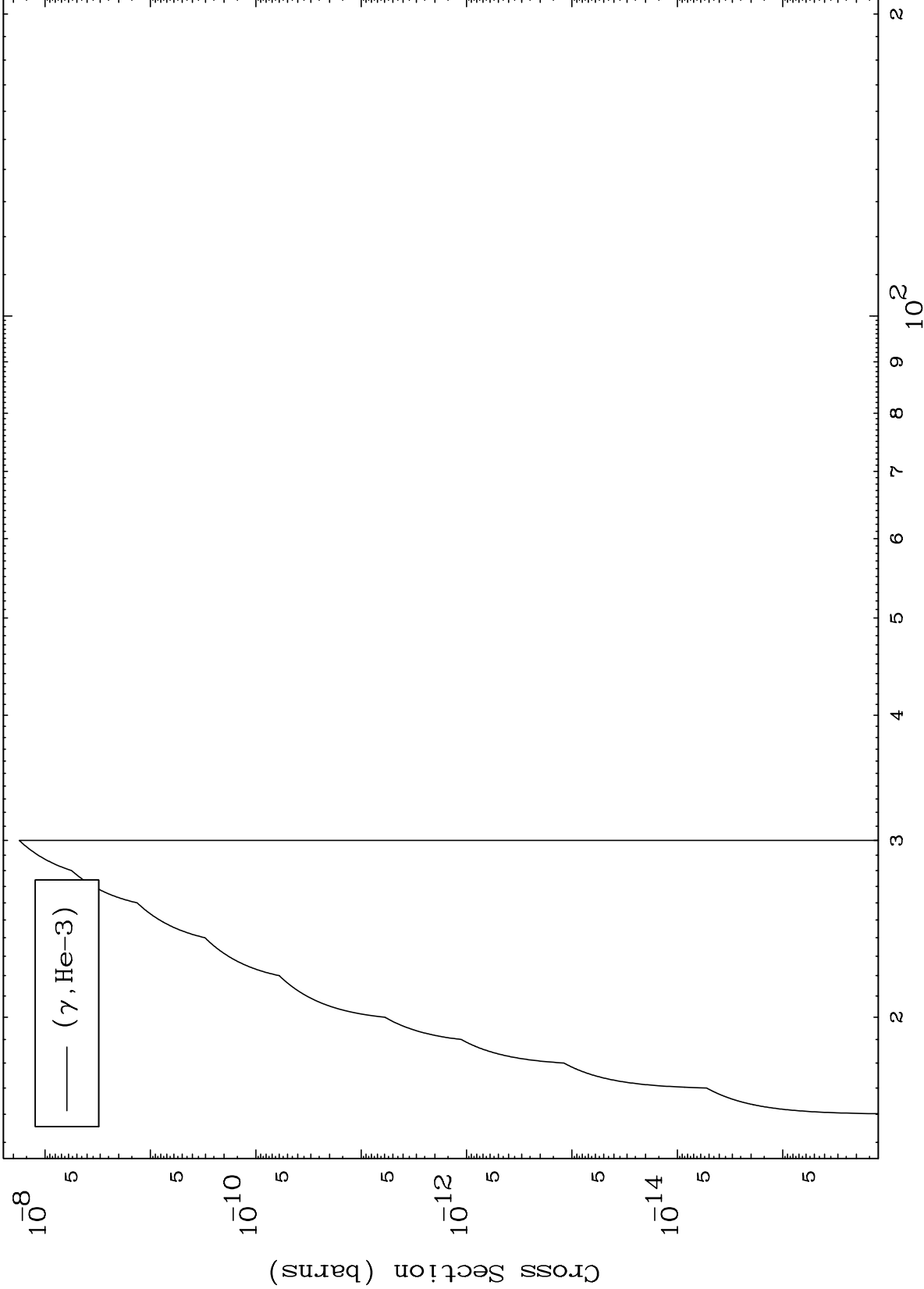
57-La-127



8

Incident Energy (MeV)

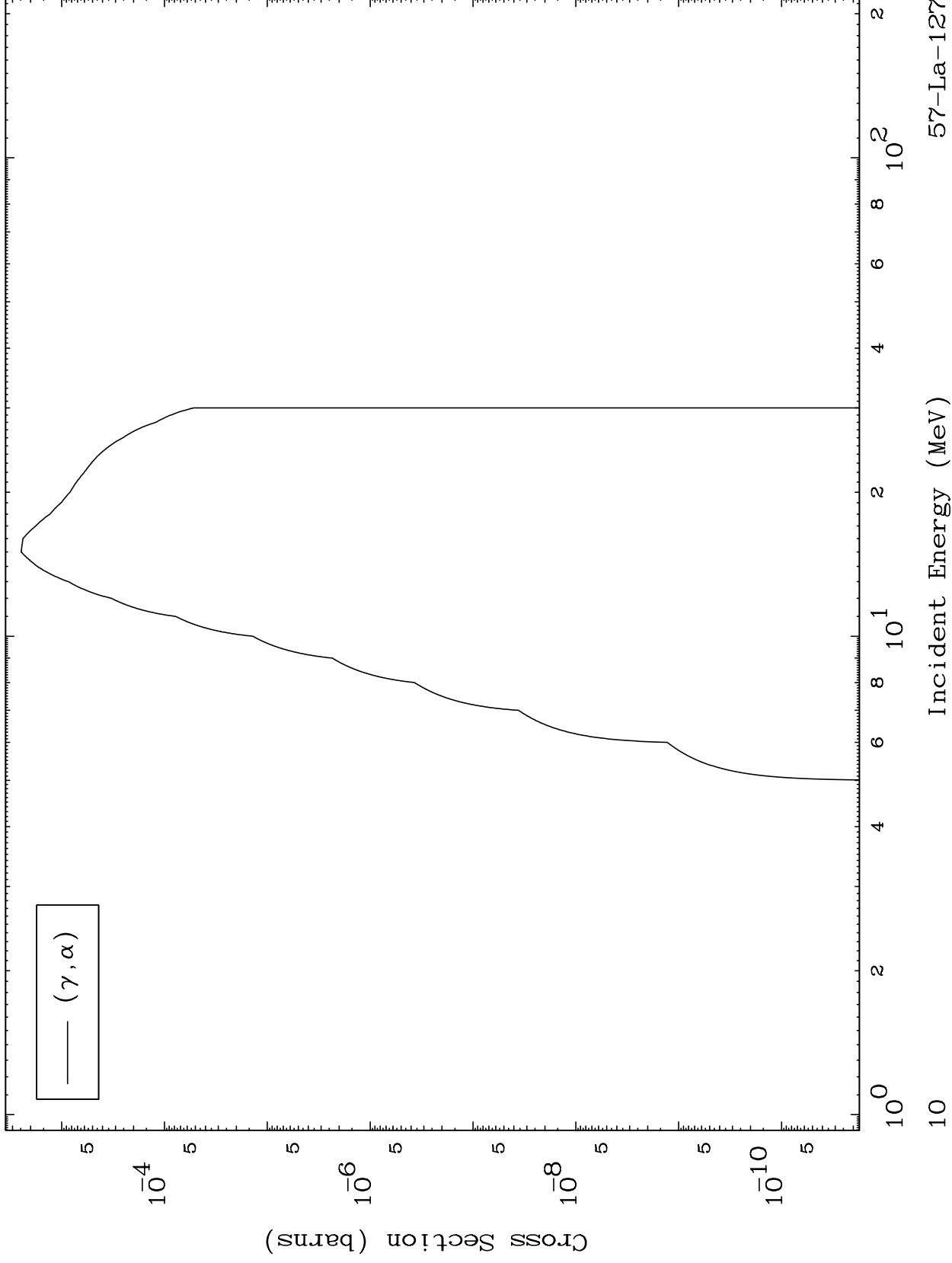
57-La-127



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(γ, α) Levels
0 Kelvin Cross Sections

57-La-127



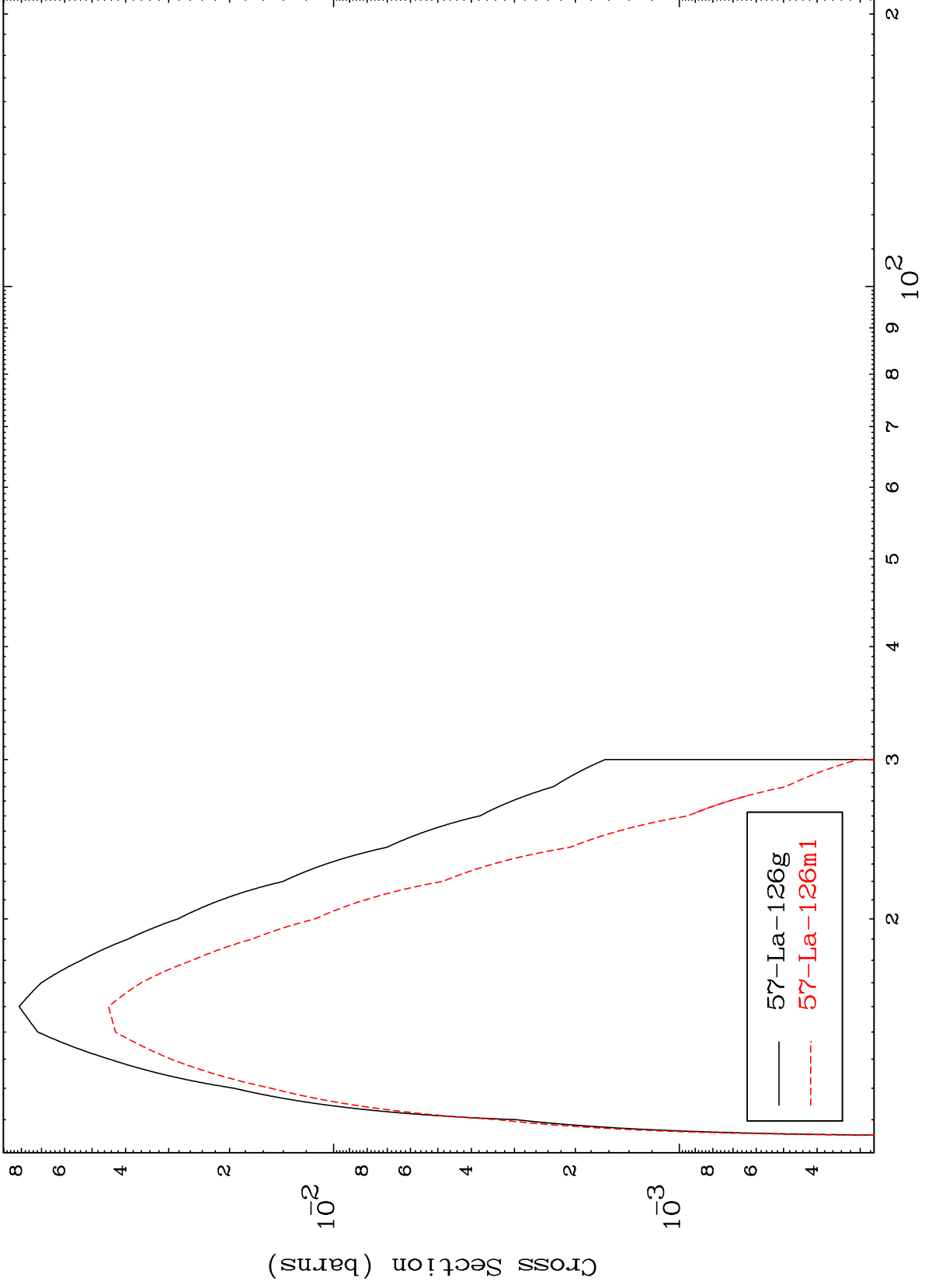
57-La-127

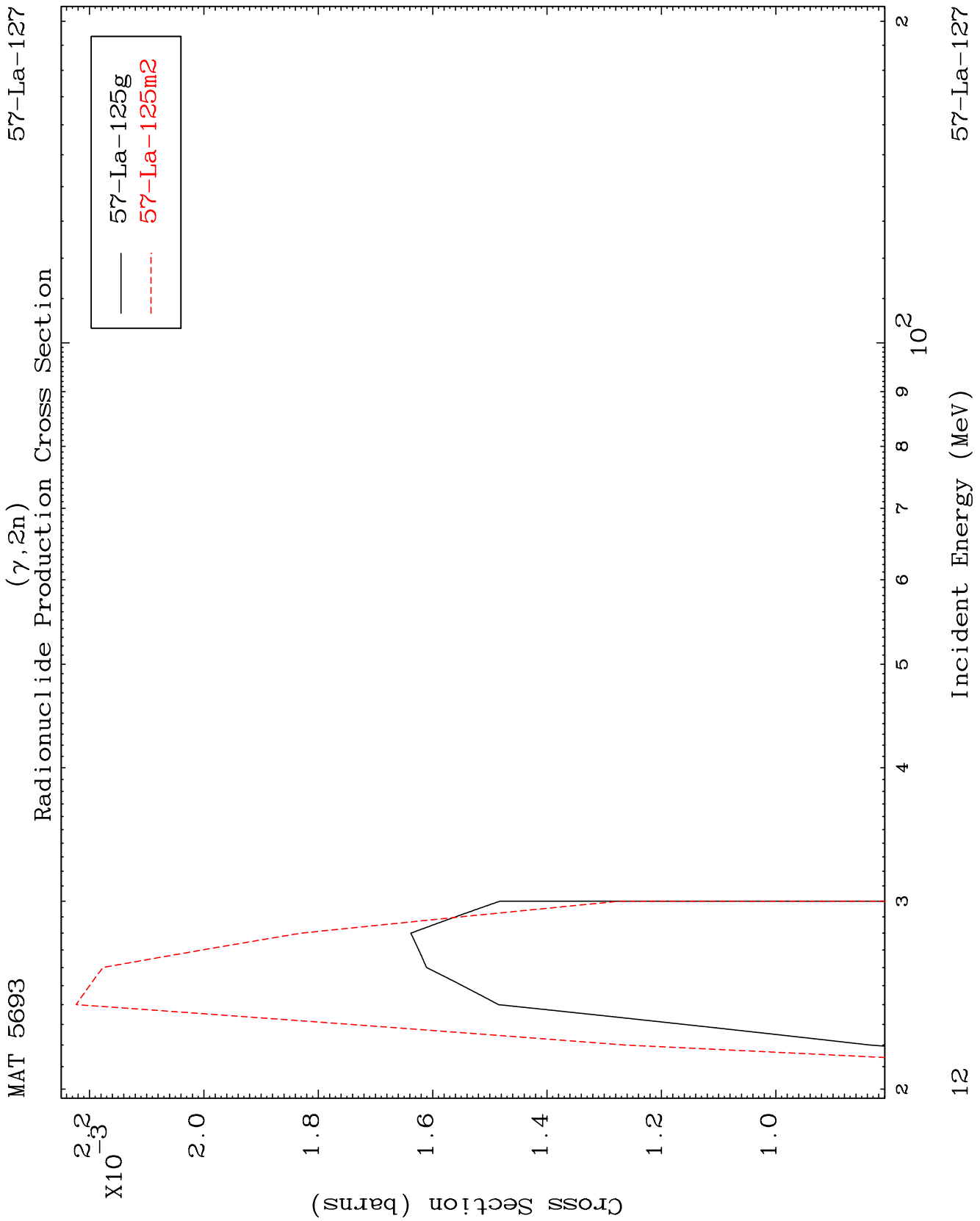
Incident Energy (MeV)

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Photon Inelastic
Radionuclide Production Cross Section

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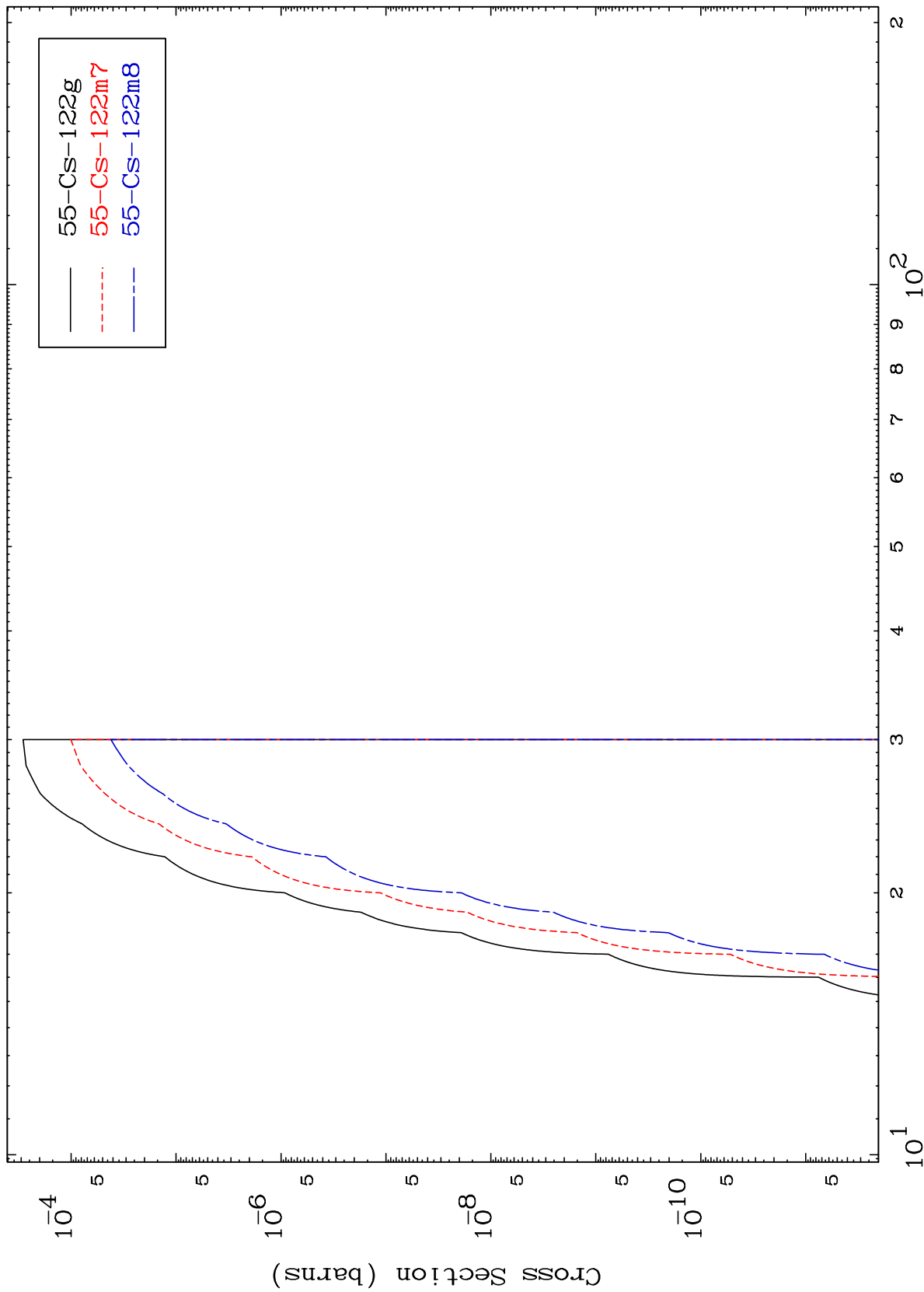


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(γ, n') α

57-La-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

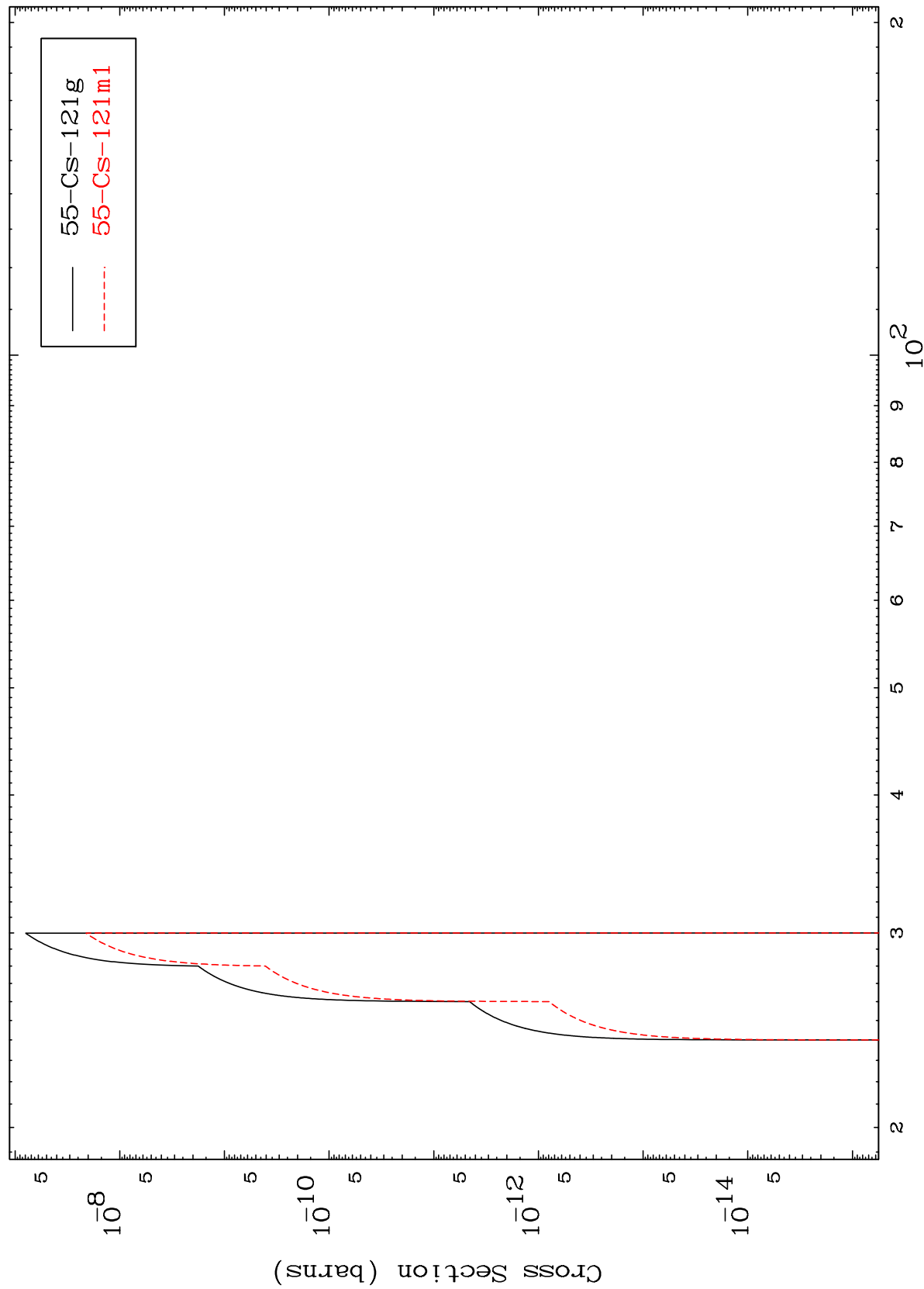
57-La-127

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$(\gamma, 2n) \alpha$

57-La-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

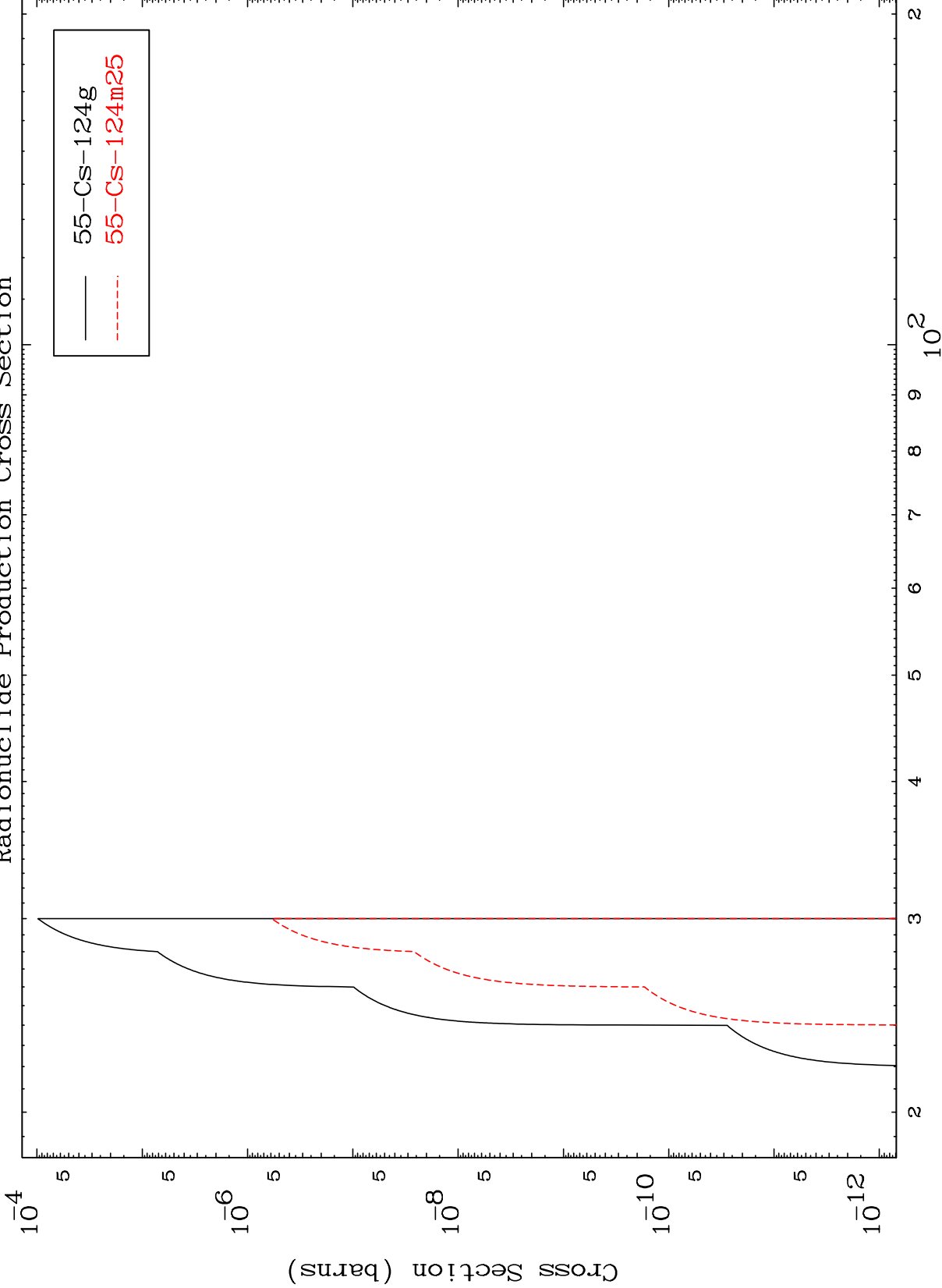
57-La-127

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$(\gamma, 2n)$ p

57-La-127

Radionuclide Production Cross Section



15

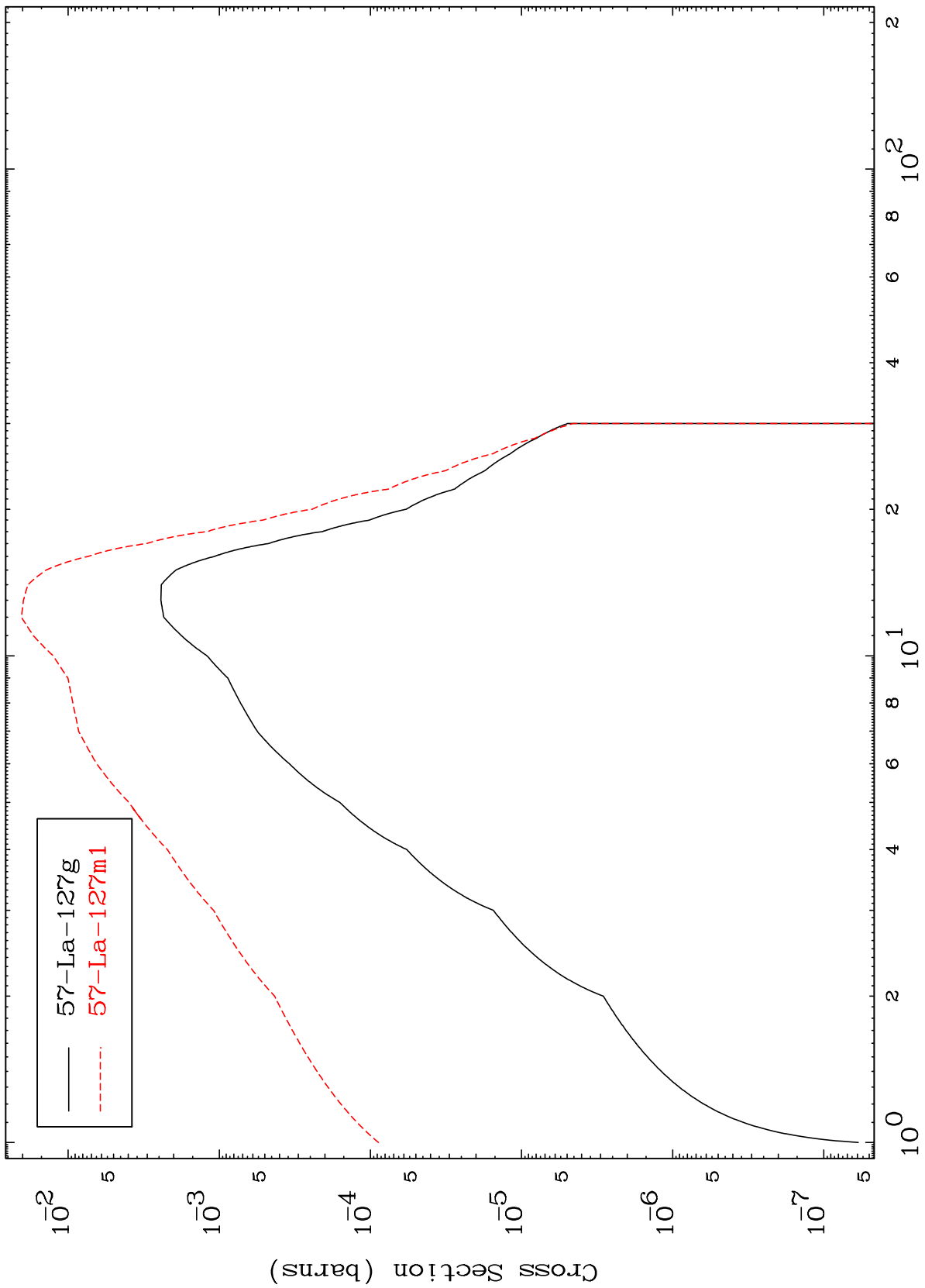
Incident Energy (MeV)

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57-La-127

Radionuclide Production Cross Section
(γ, γ)



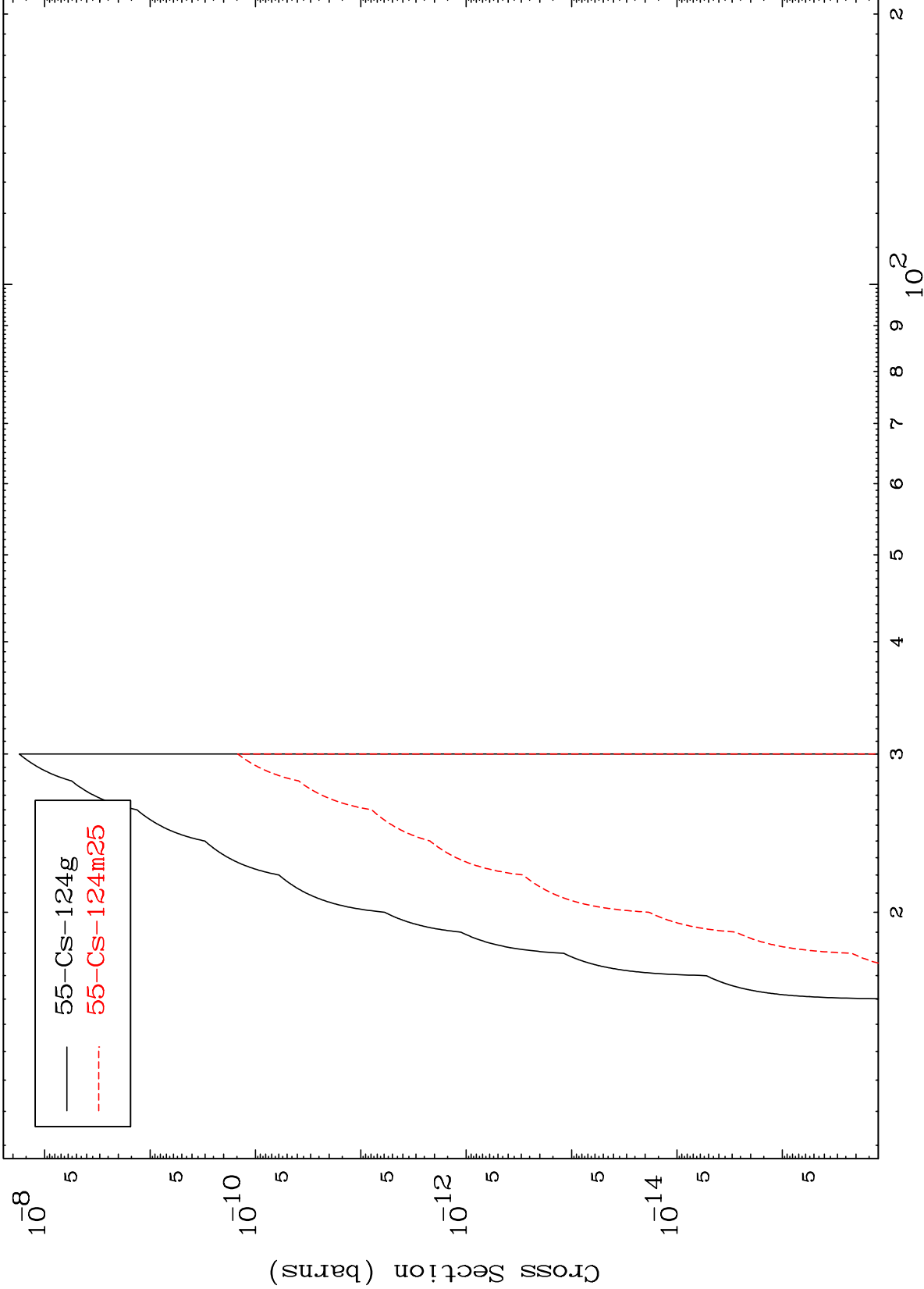
— 57-La-127g
- - - 57-La-127m1

57-La-127

Incident Energy (MeV)

16

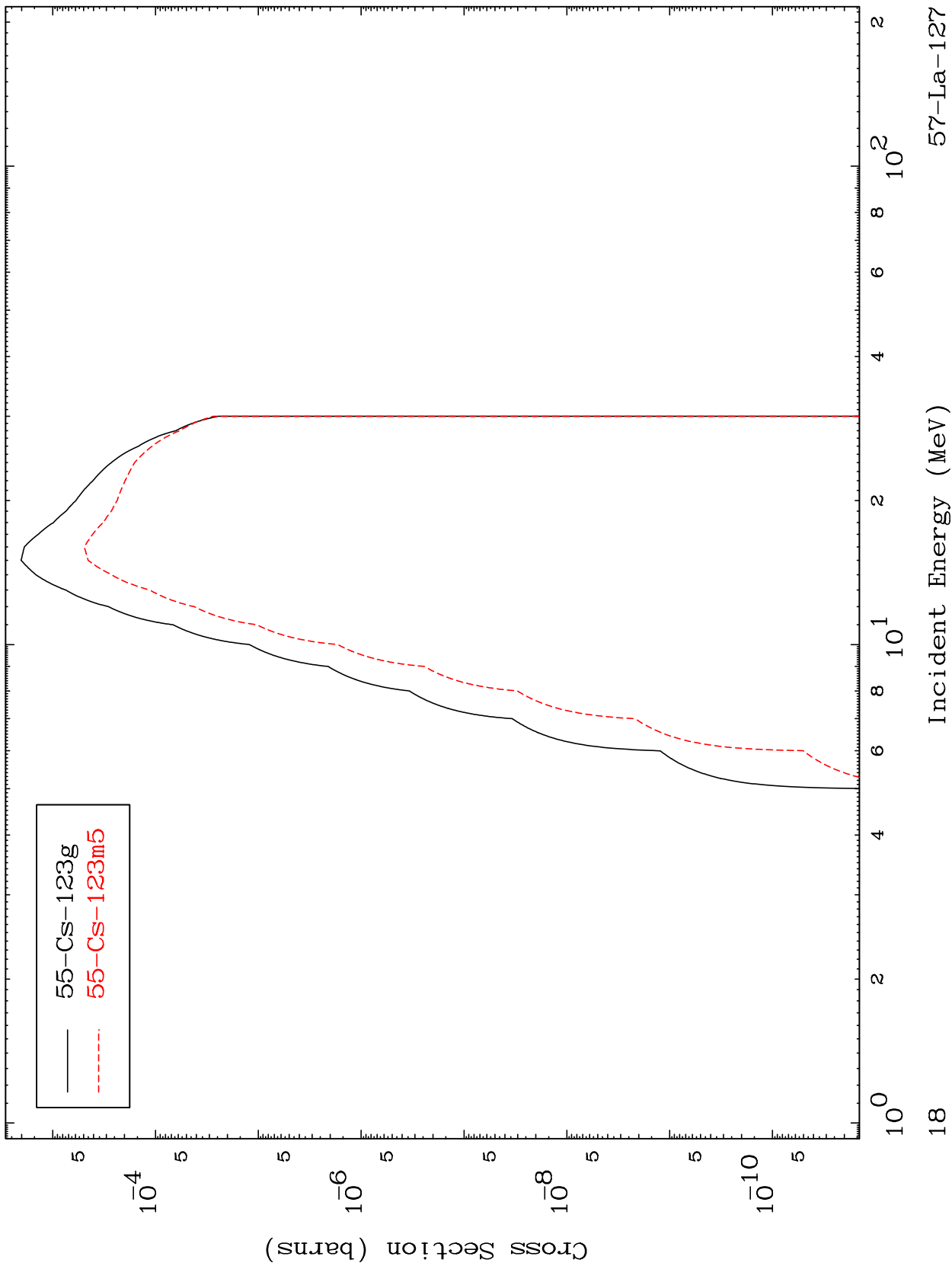
Radionuclide Production Cross Section



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(γ, α)
Radionuclide Production Cross Section



57-La-127

Incident Energy (MeV)

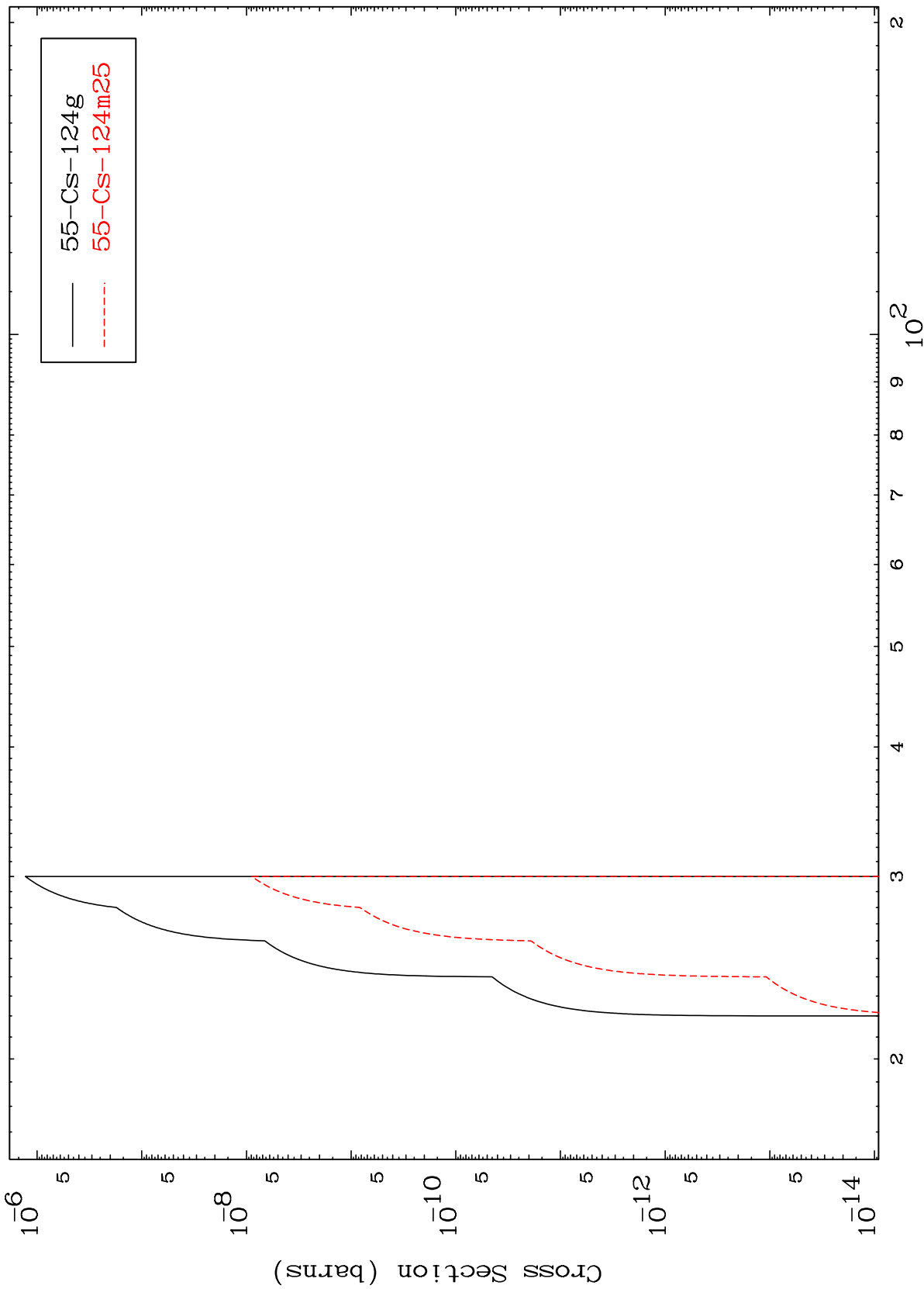
18

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(γ, p) d

57-La-127

Radionuclide Production Cross Section

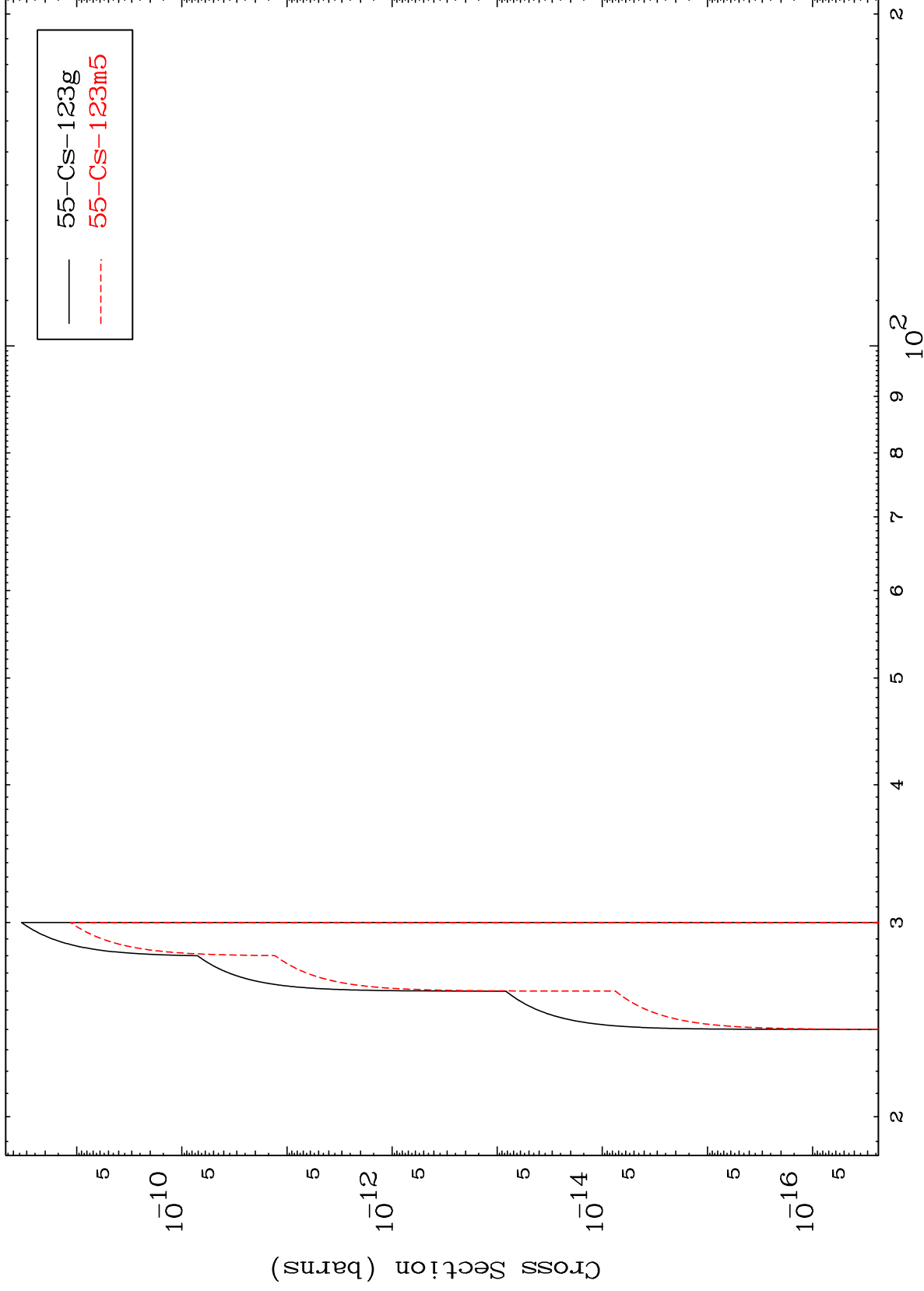


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(γ, p) t

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Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-127