

Program EVALPLOT
(Version 2017-1)

by

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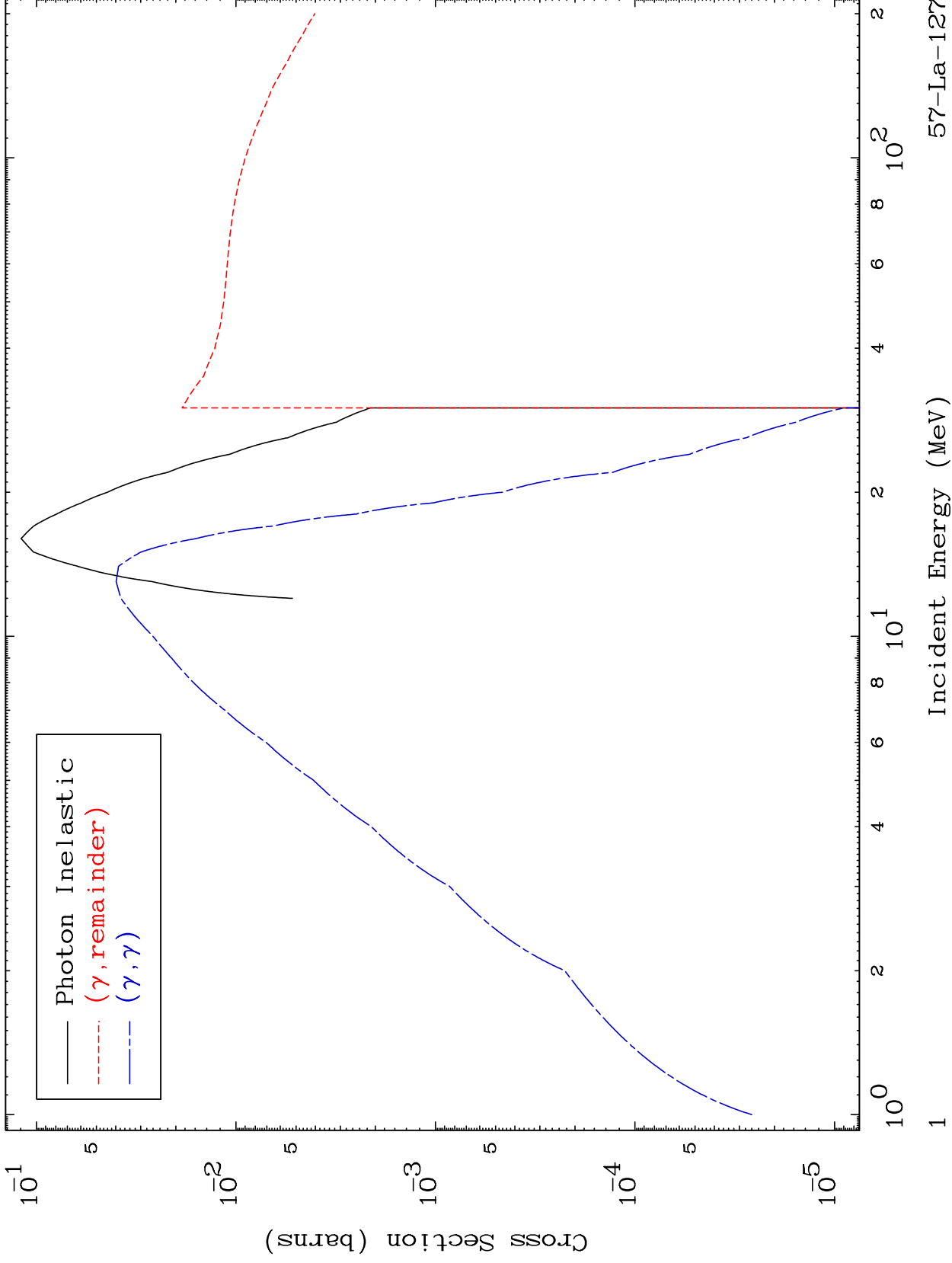
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5692

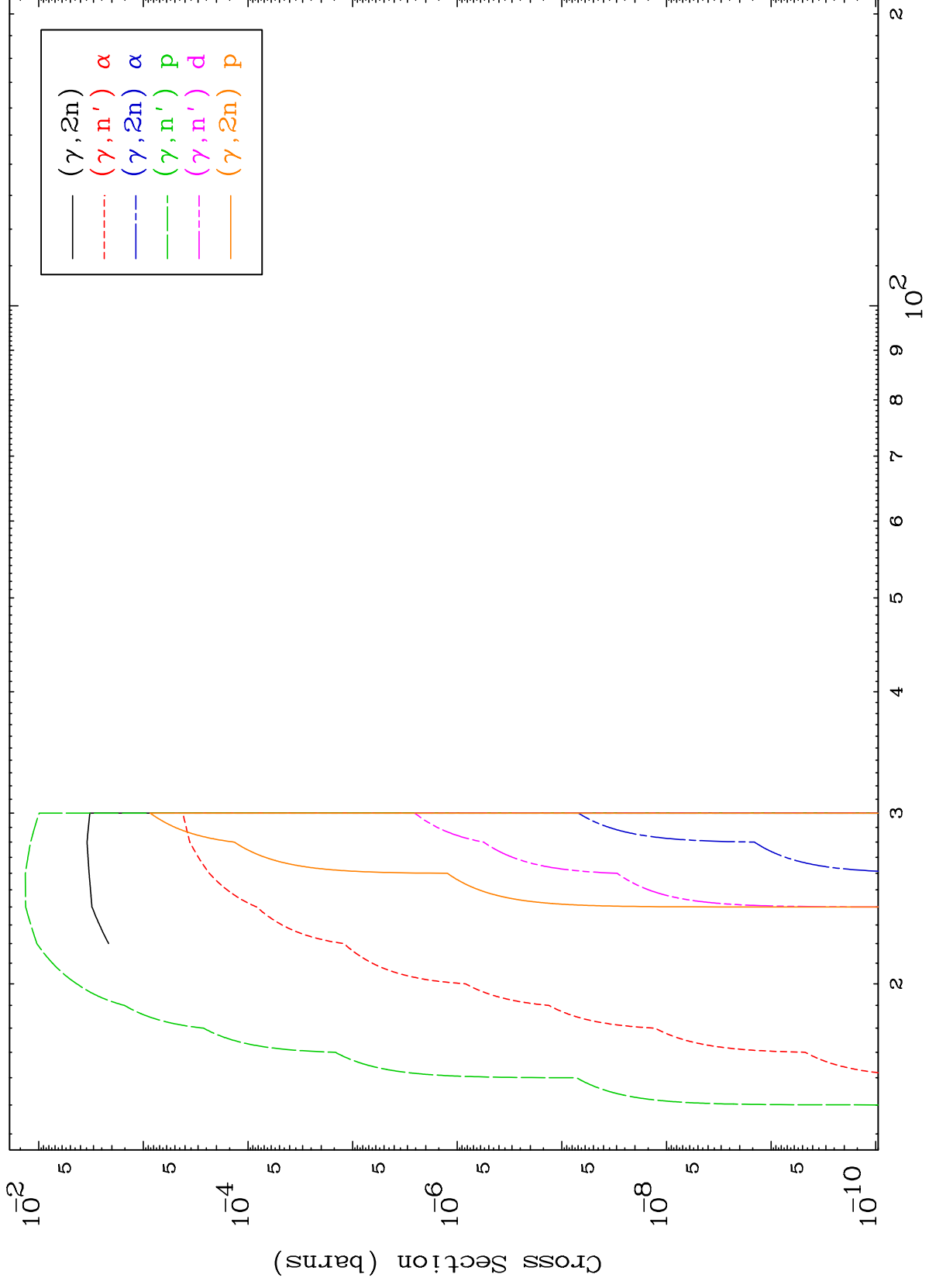
Photon Major
0 Kelvin Cross Sections

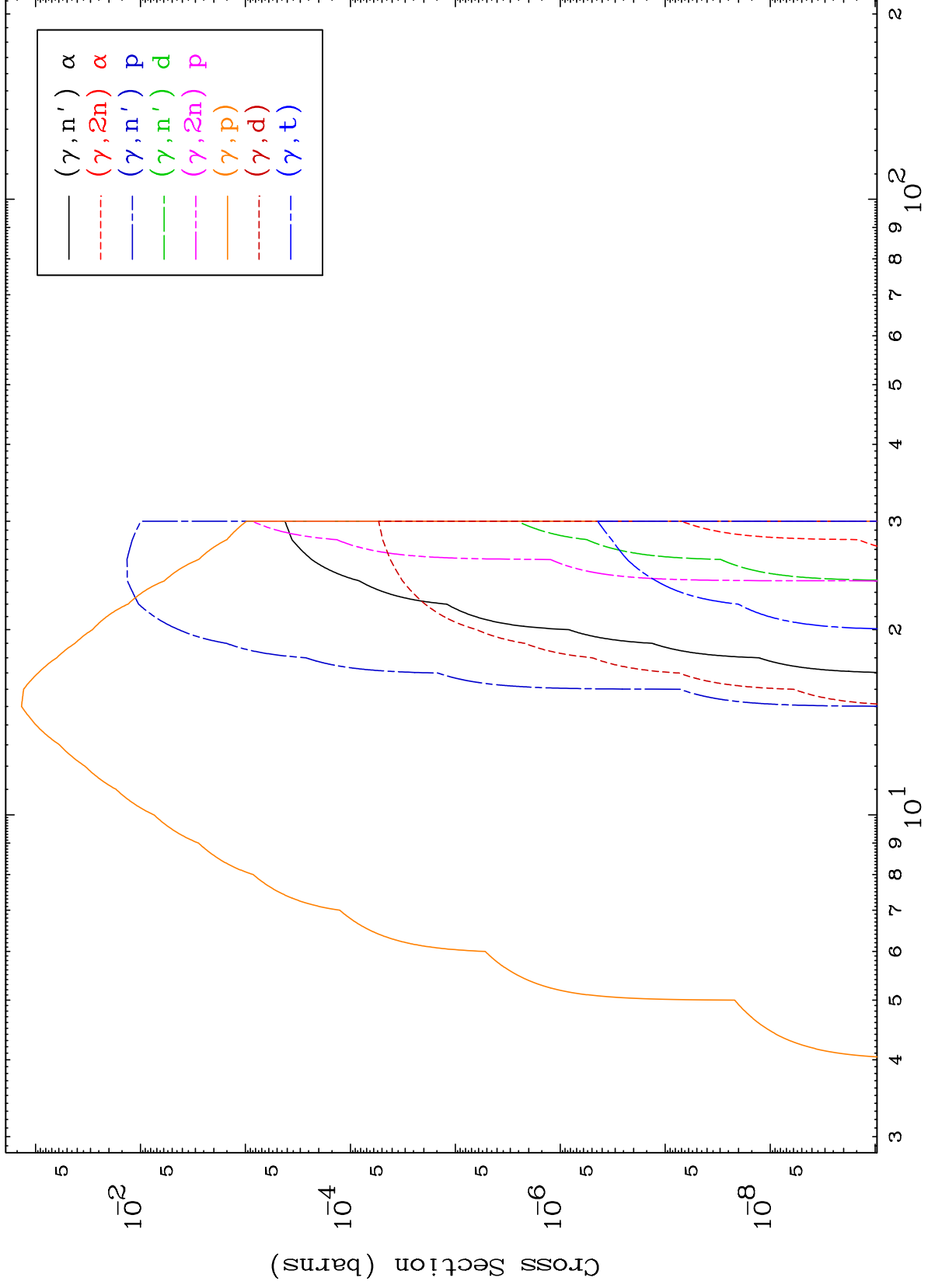
57-La-127



57-La-127

Incident Energy (MeV)

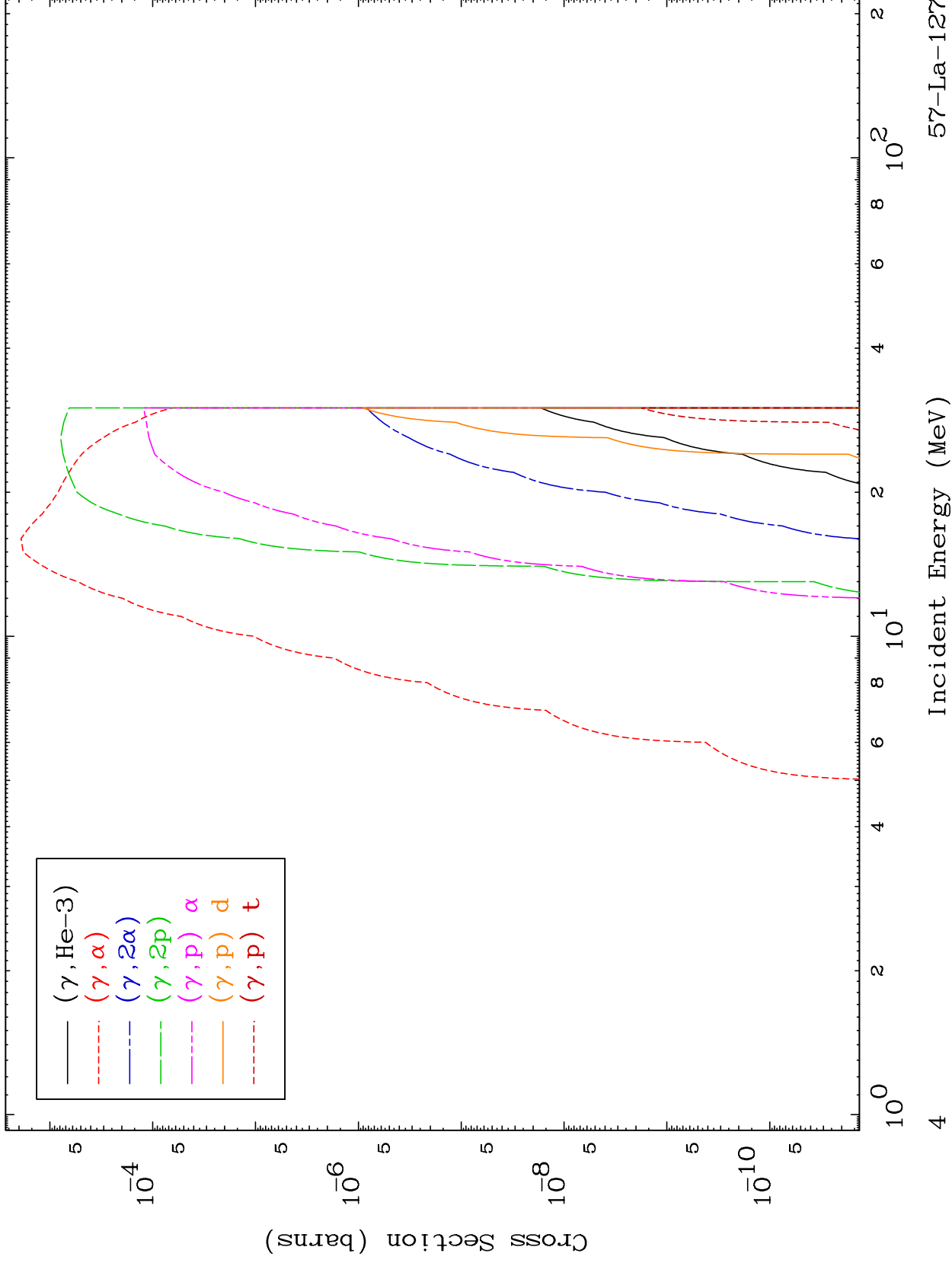




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Photon Charged Particle
0 Kelvin Cross Sections

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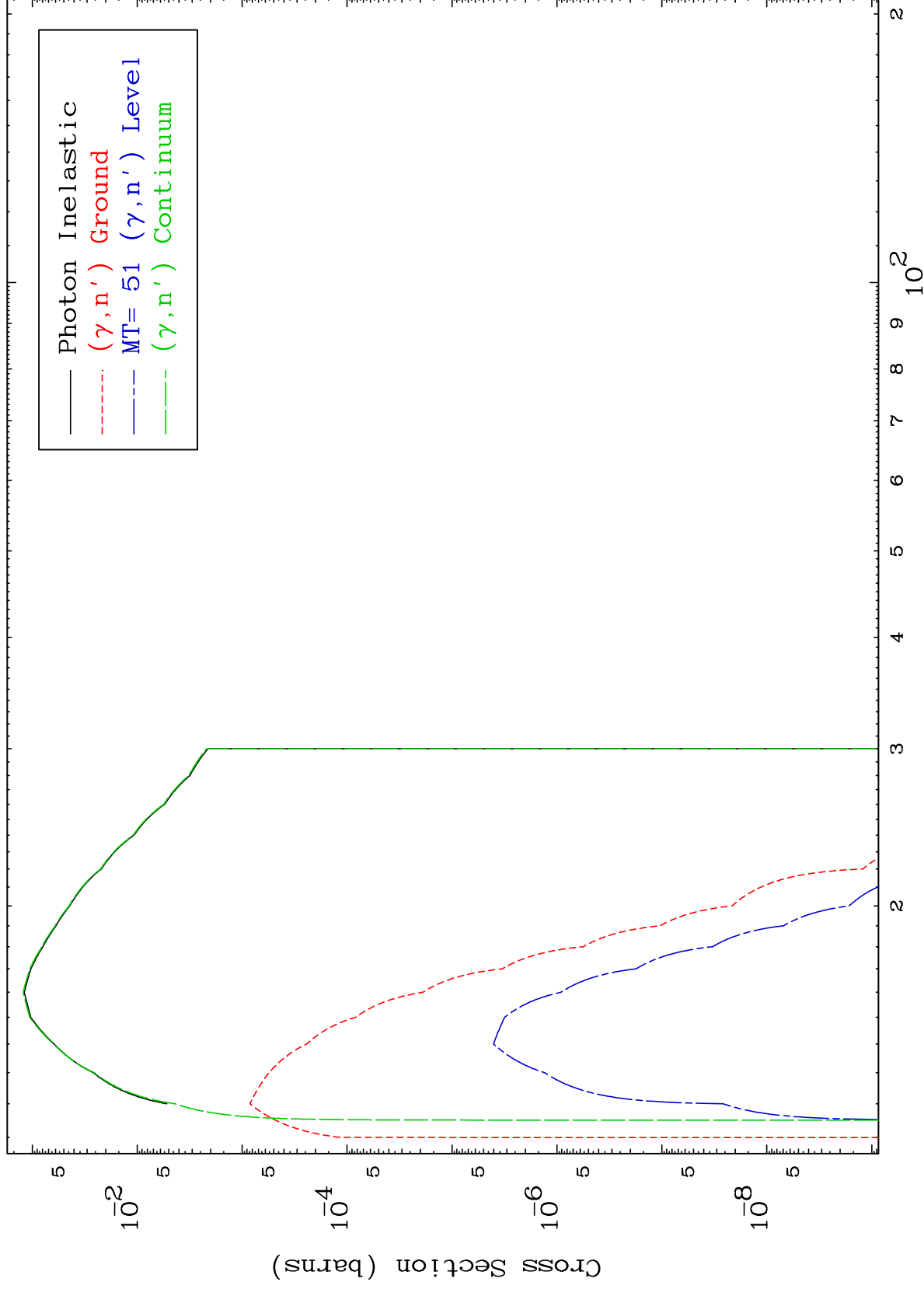
Incident Energy (MeV)

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(γ, n') Level

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0 Kelvin Cross Sections



Incident Energy (MeV)

57-La-127

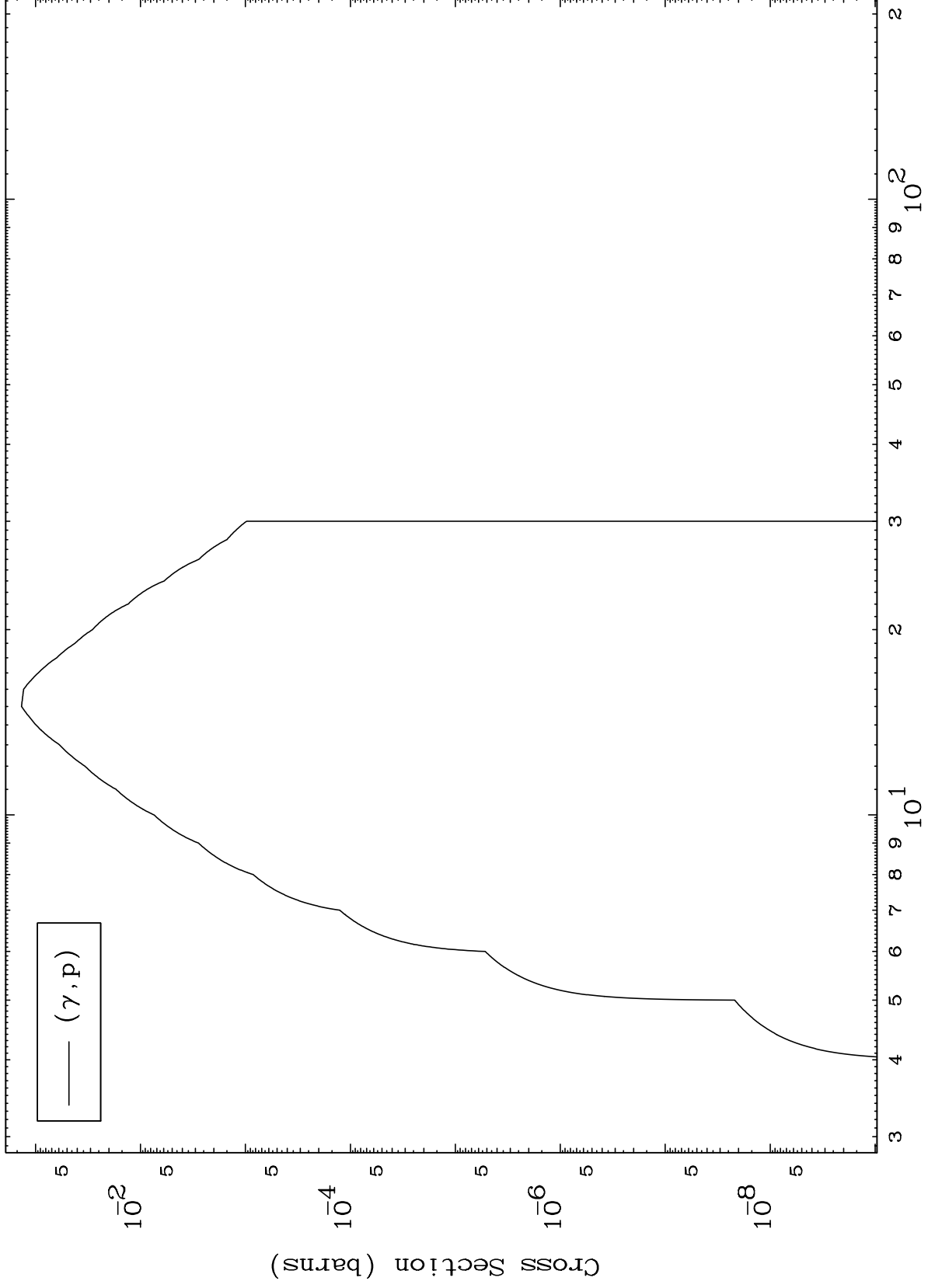
5

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(γ, p) Levels

57-La-127

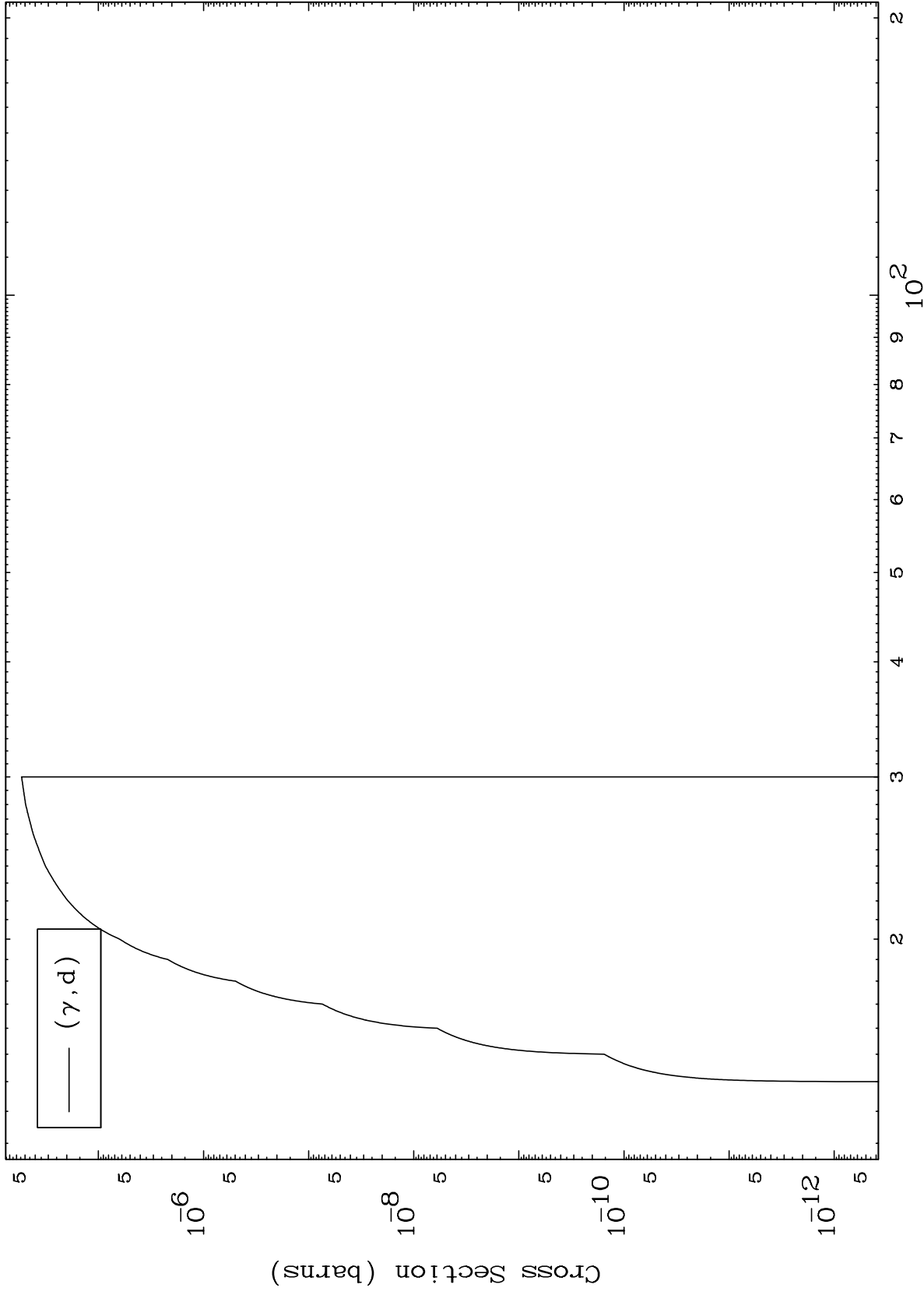
0 Kelvin Cross Sections



Incident Energy (MeV)

57-La-127

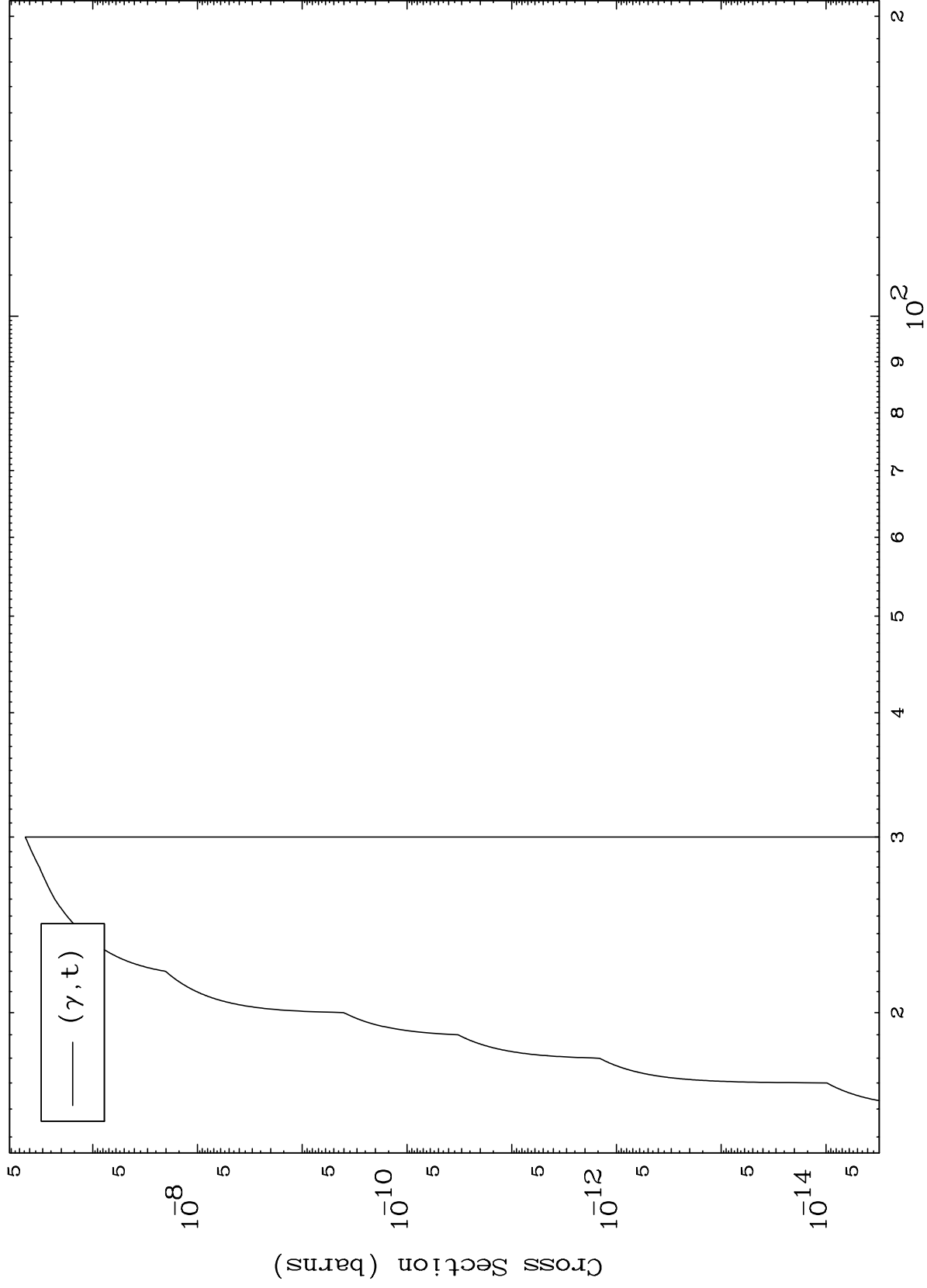
6



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(γ, t) Levels
0 Kelvin Cross Sections

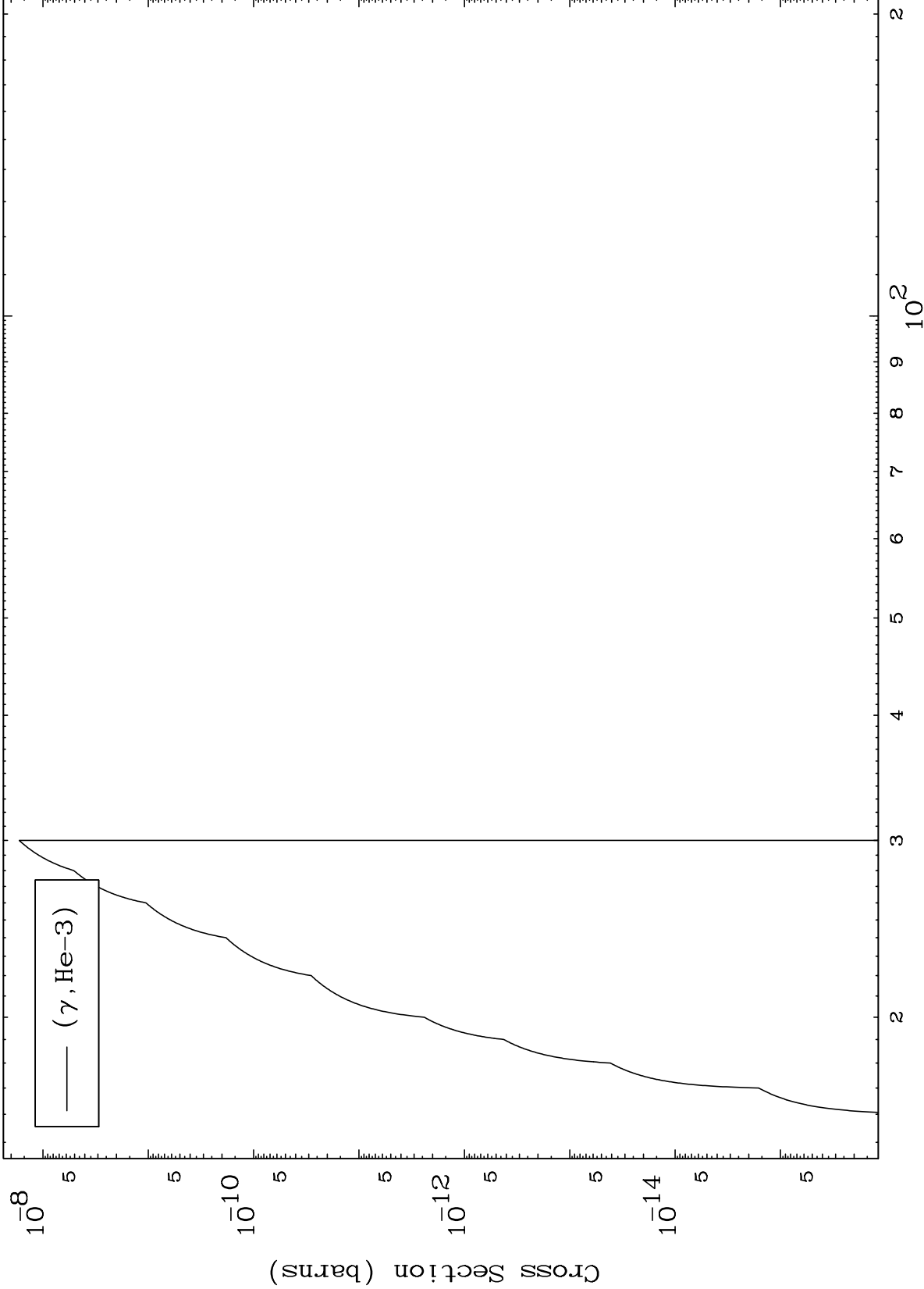
57-La-127



8

Incident Energy (MeV)

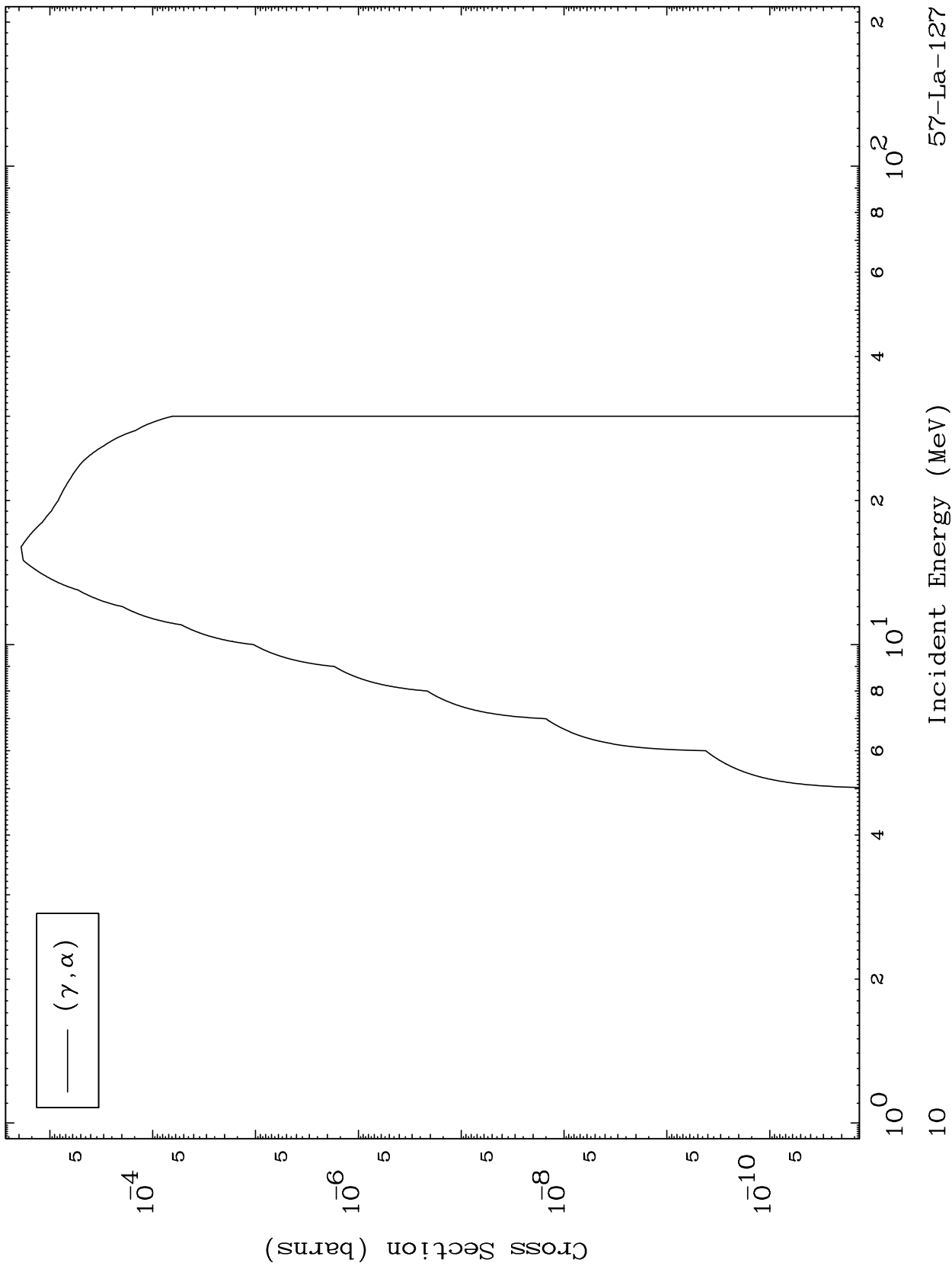
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57-La-127

(γ, α) Levels
0 Kelvin Cross Sections



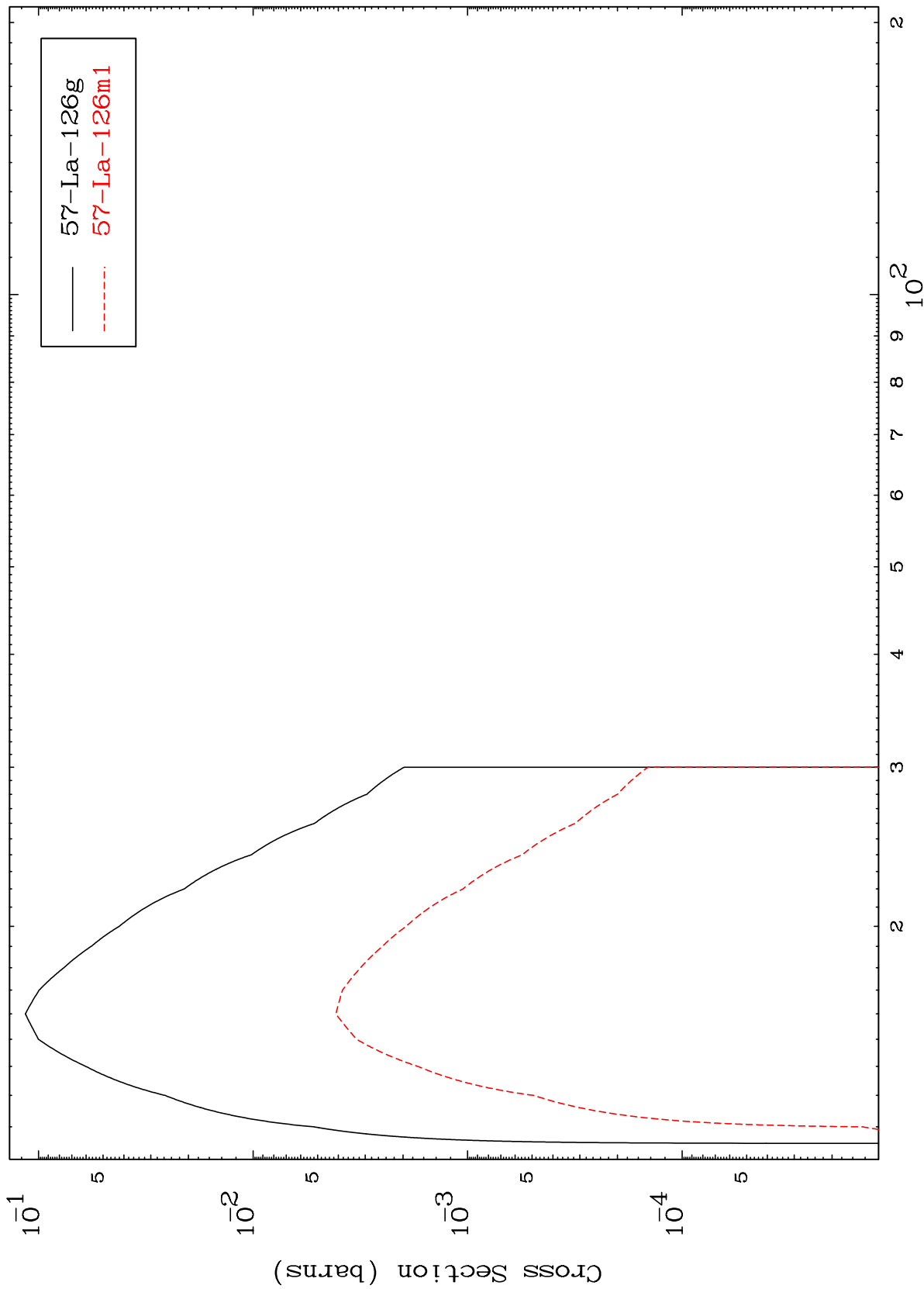
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Incident Energy (MeV)

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Photon Inelastic
Radionuclide Production Cross Section



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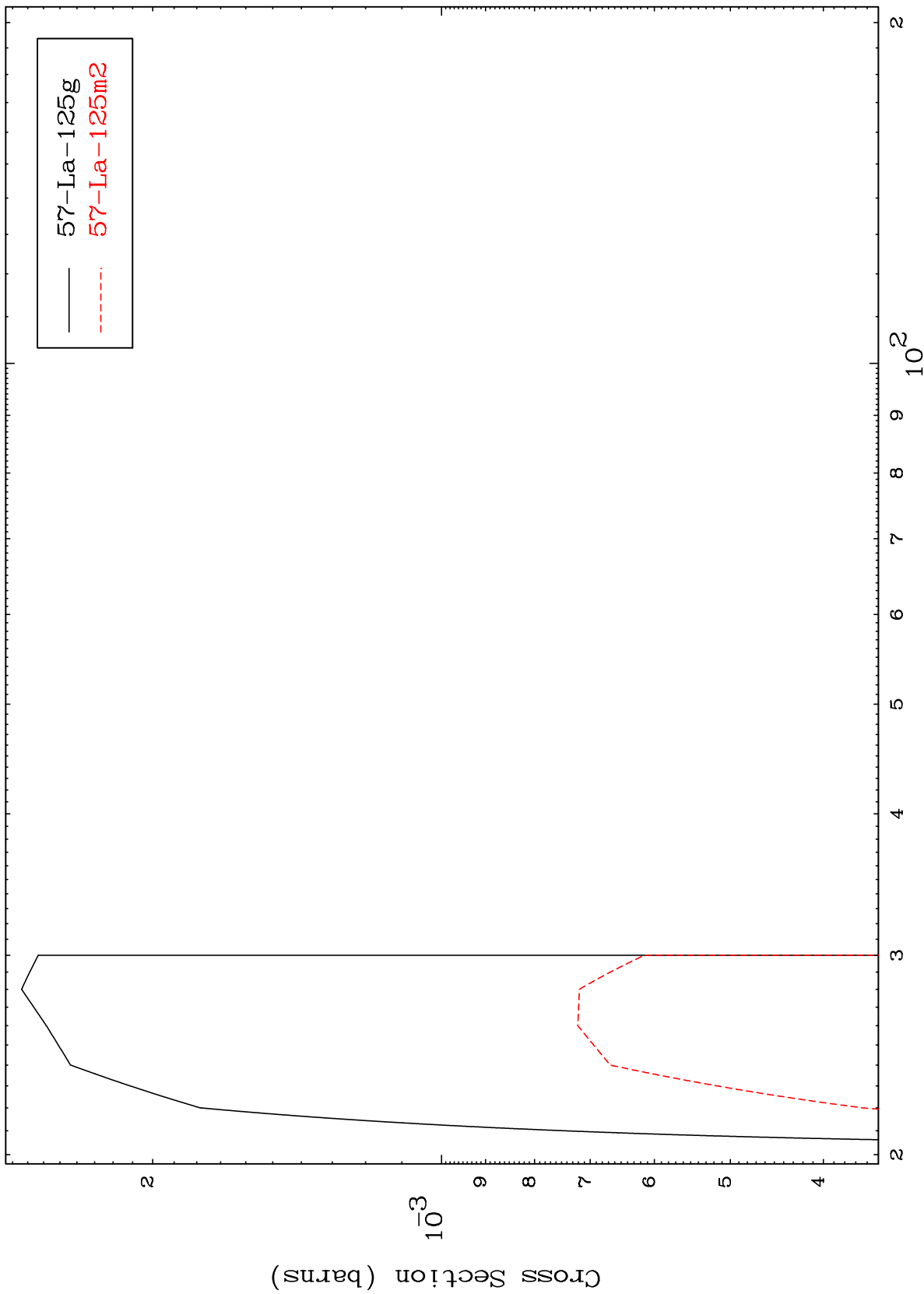
Incident Energy (MeV)

11

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57-La-127

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



12

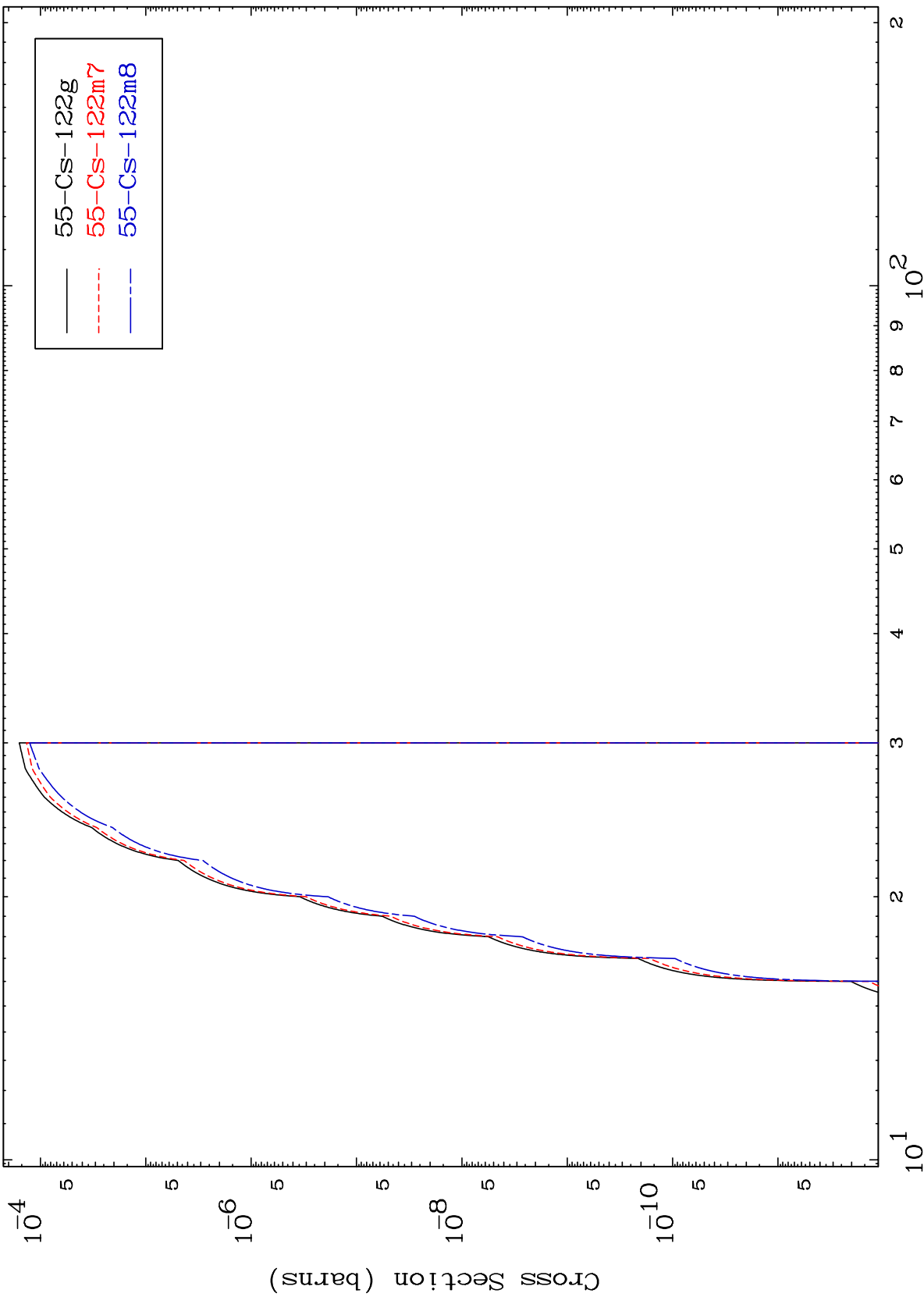
57-La-127

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(γ, n') α

57-La-127

Radionuclide Production Cross Section



Incident Energy (MeV)

57-La-127

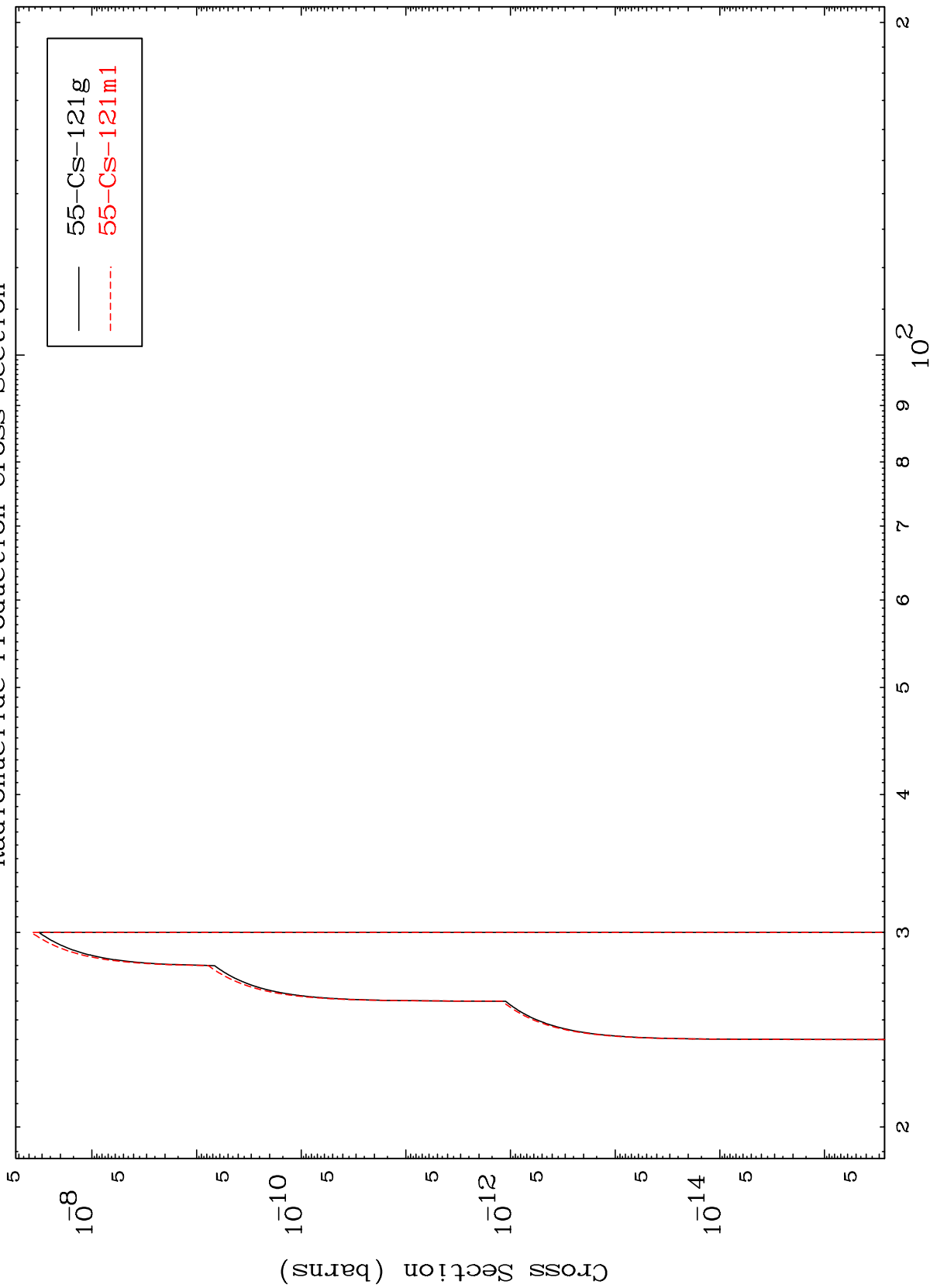
13

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$(\gamma, 2n) \alpha$

57-La-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

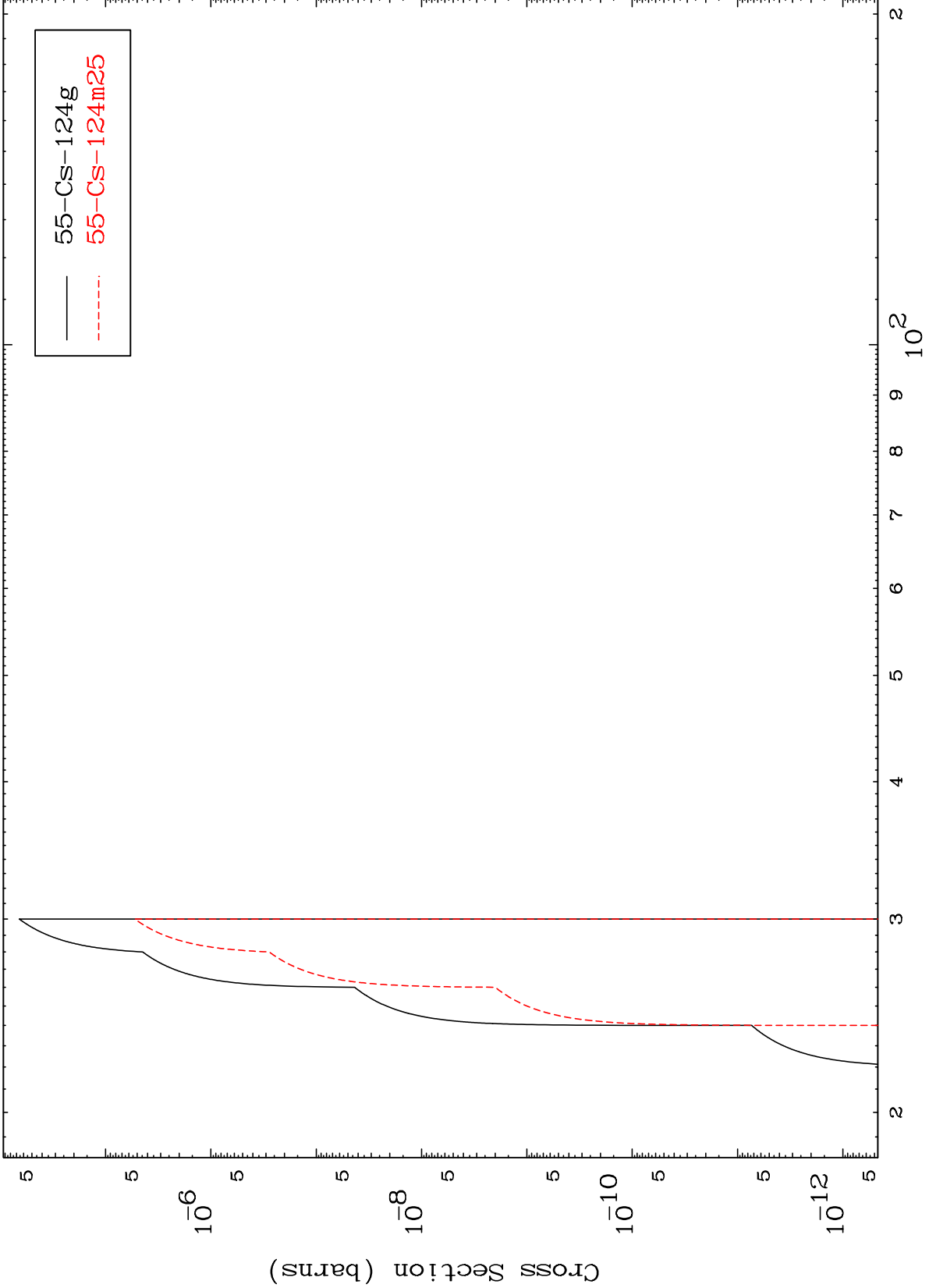
57-La-127

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($\gamma, 2n$) p

57-La-127

Radionuclide Production Cross Section



15

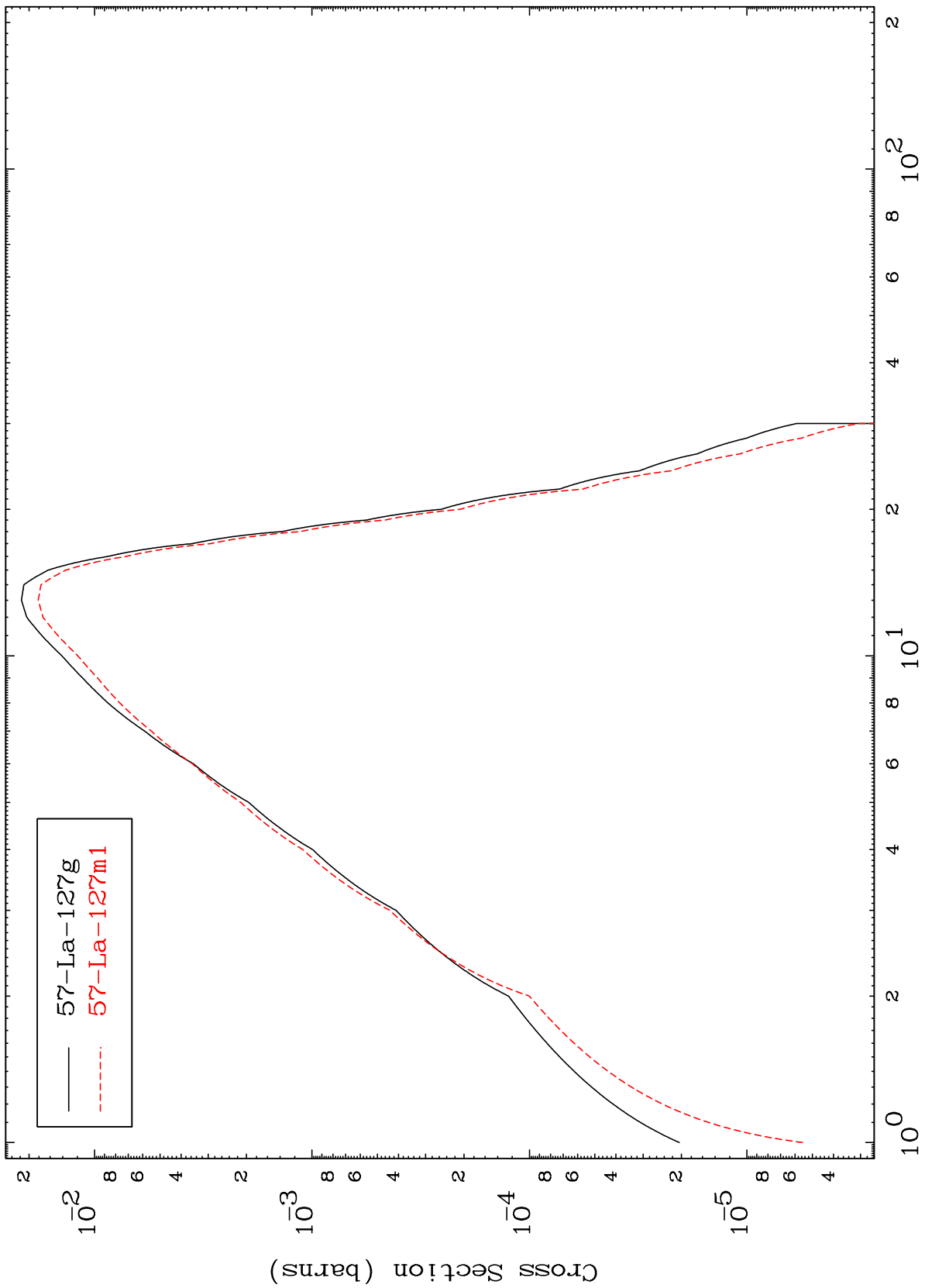
Incident Energy (MeV)

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(γ, γ)
Radionuclide Production Cross Section

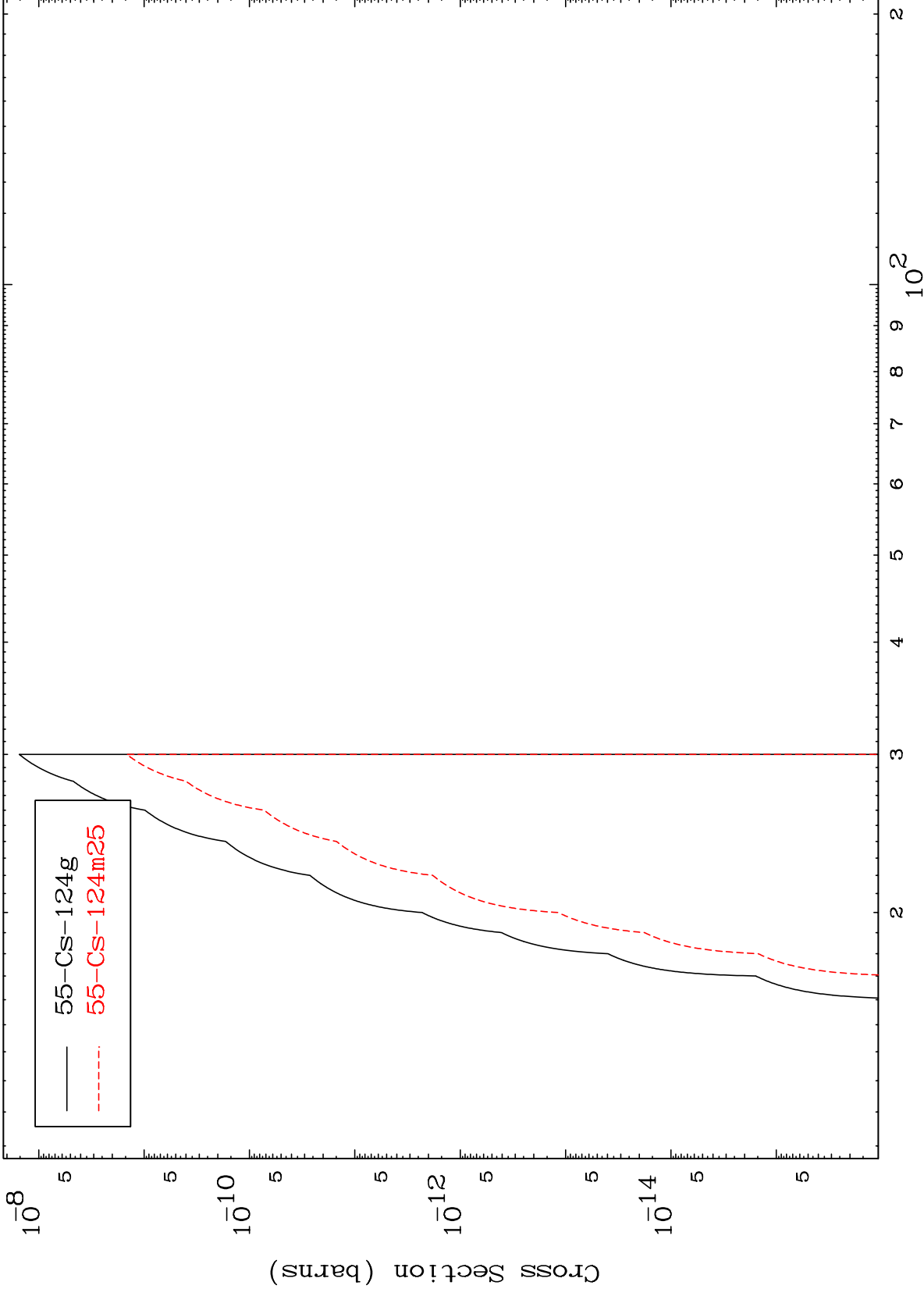


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Incident Energy (MeV)

16

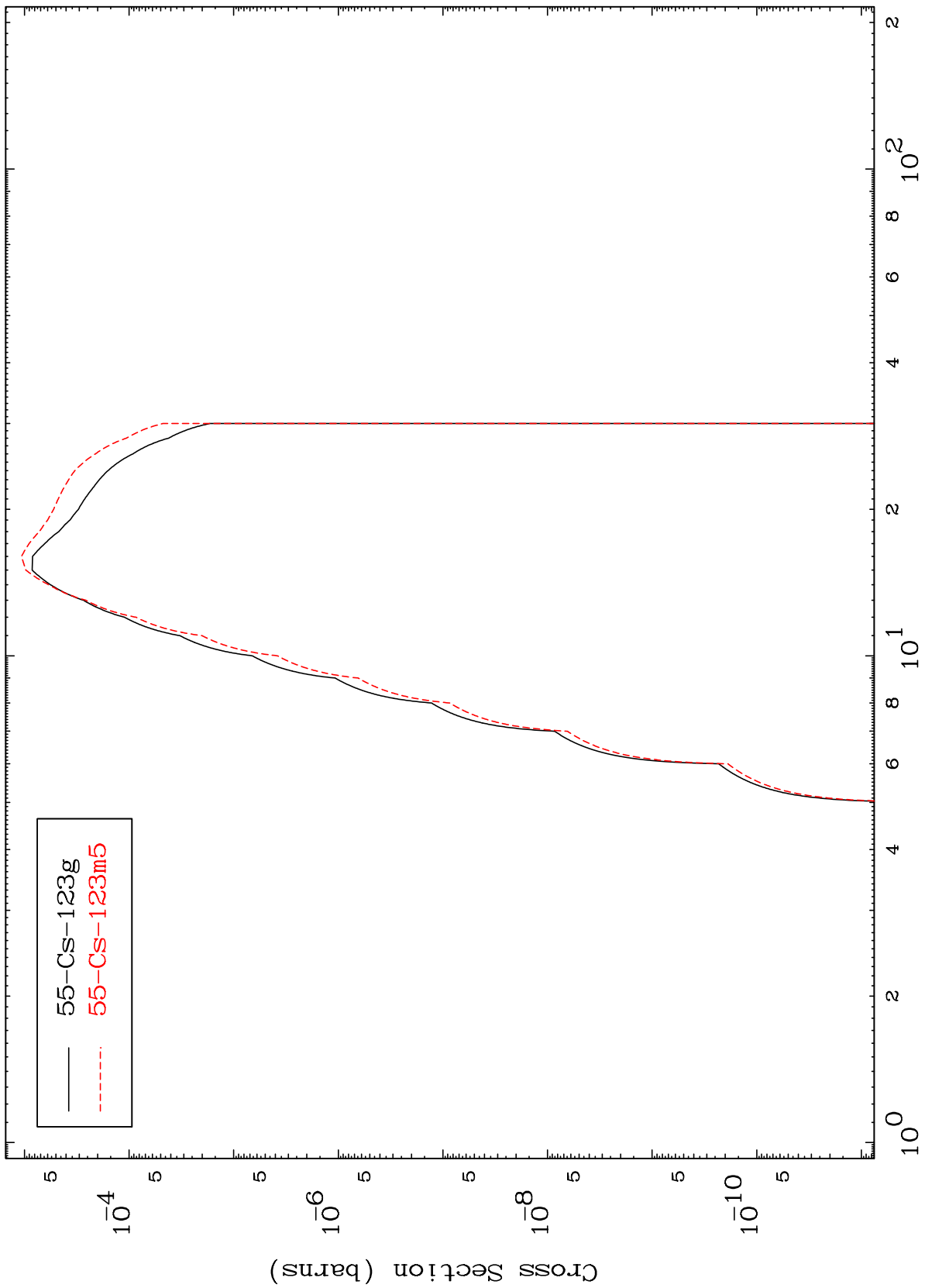
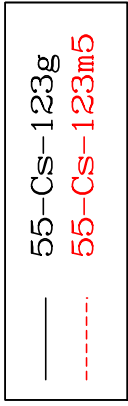
Radionuclide Production Cross Section



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Radionuclide Production Cross Section



57-La-127

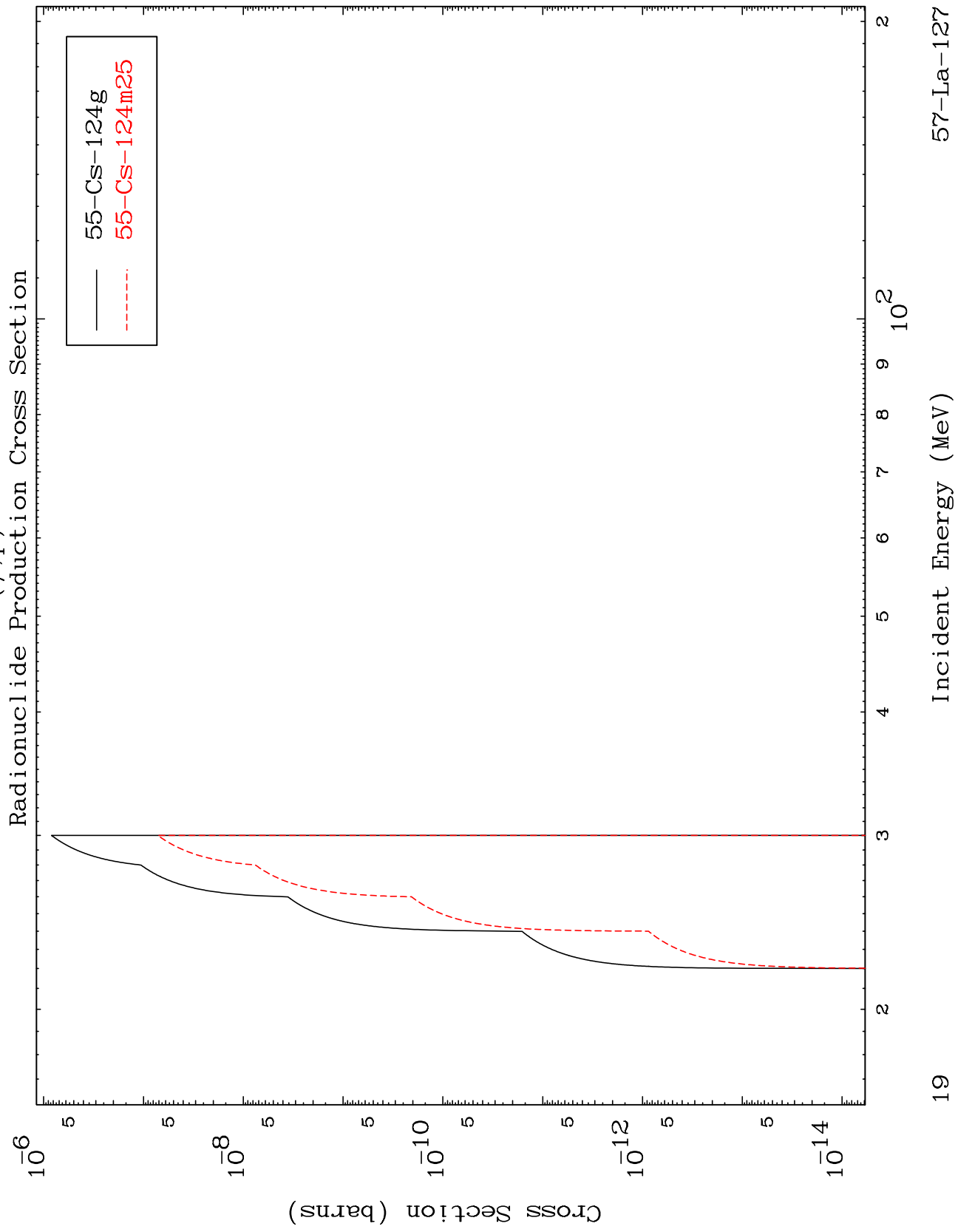
Incident Energy (MeV)

18

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(γ, p) d

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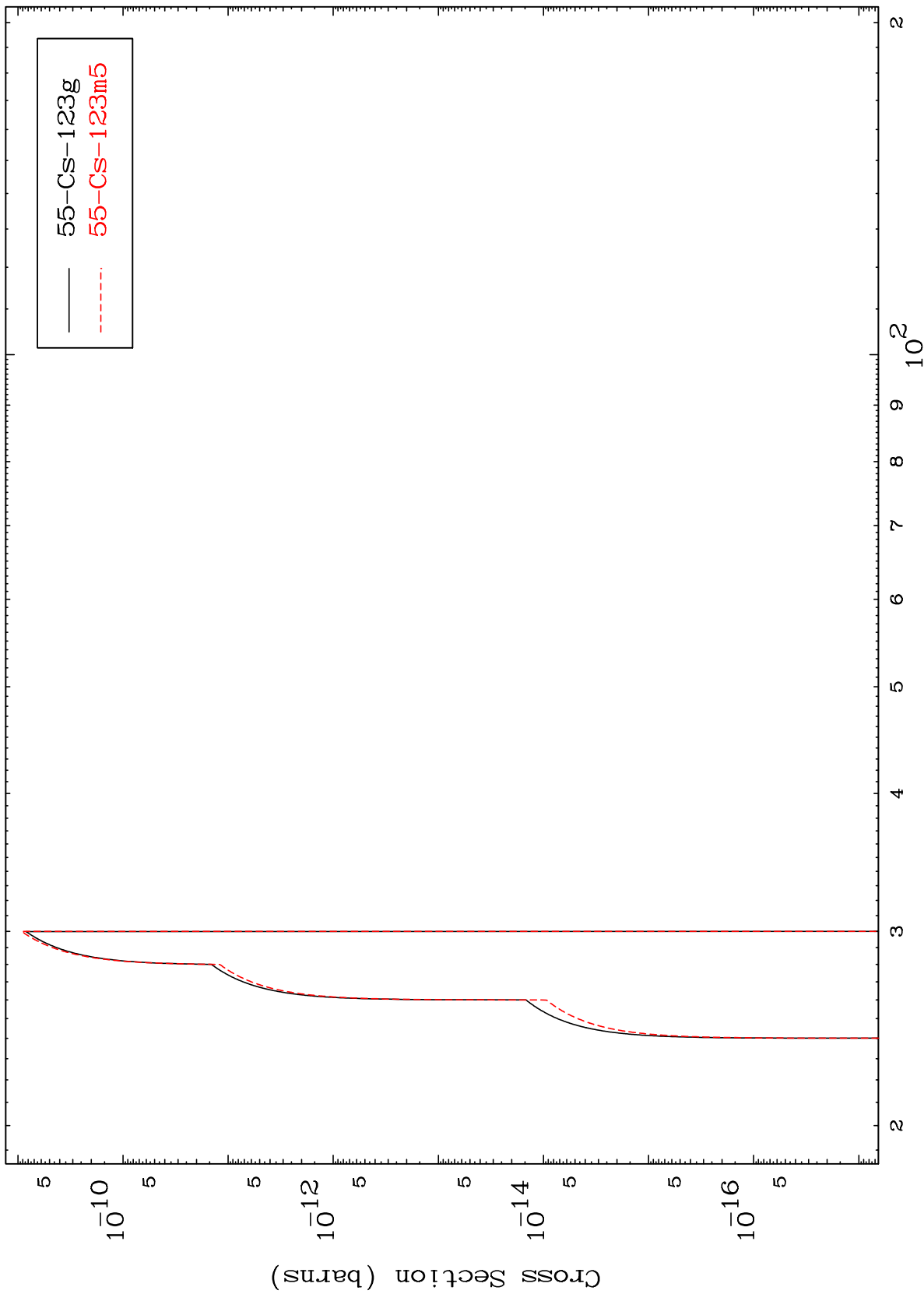
19

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(γ,p) t

57-La-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-127