

Program EVALPLOT
(Version 2018-1)

by

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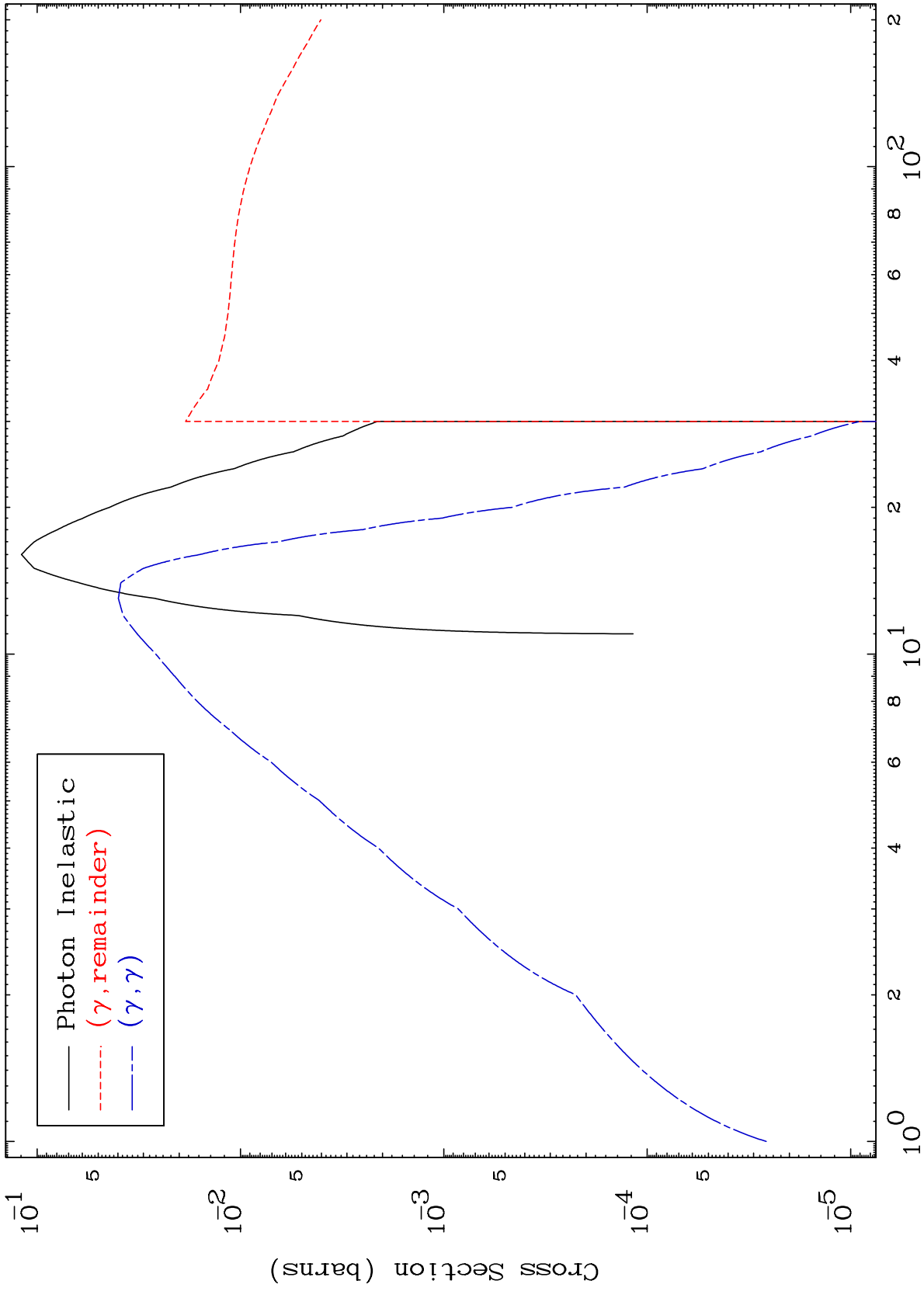
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5692

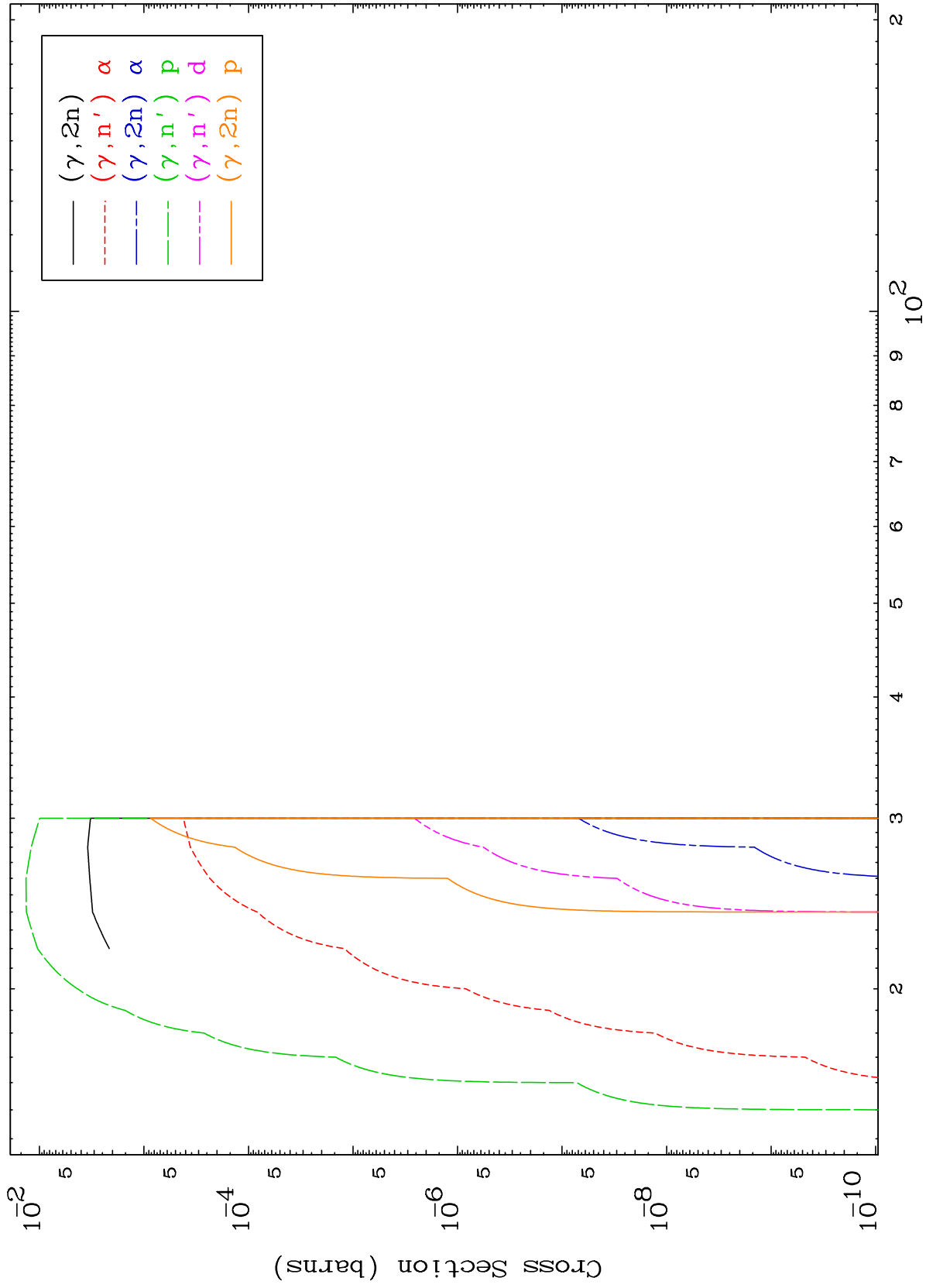
Photon Major
0 Kelvin Cross Sections

57-La-127



Incident Energy (MeV)

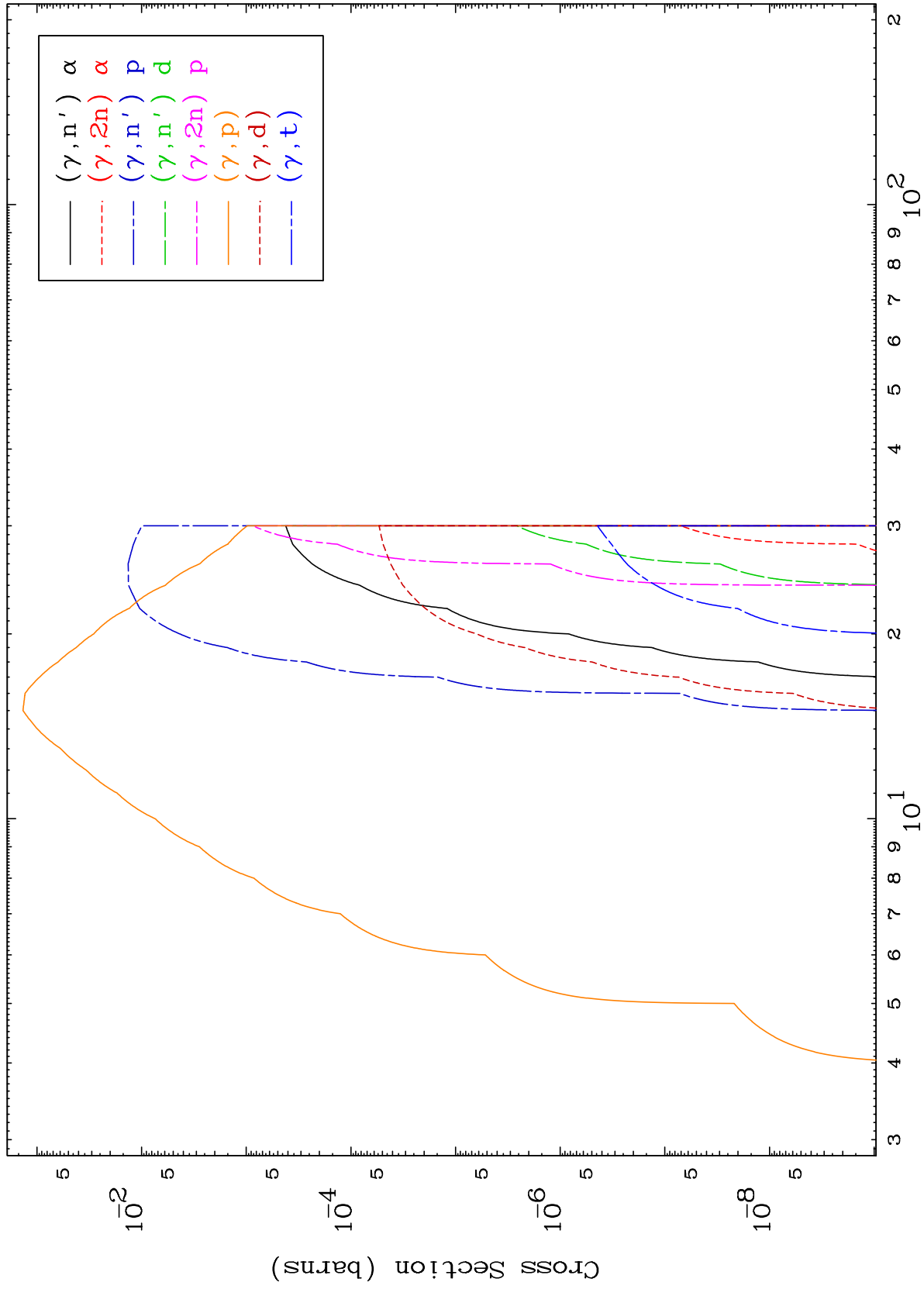
57-La-127



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Photon Charged Particle
0 Kelvin Cross Sections

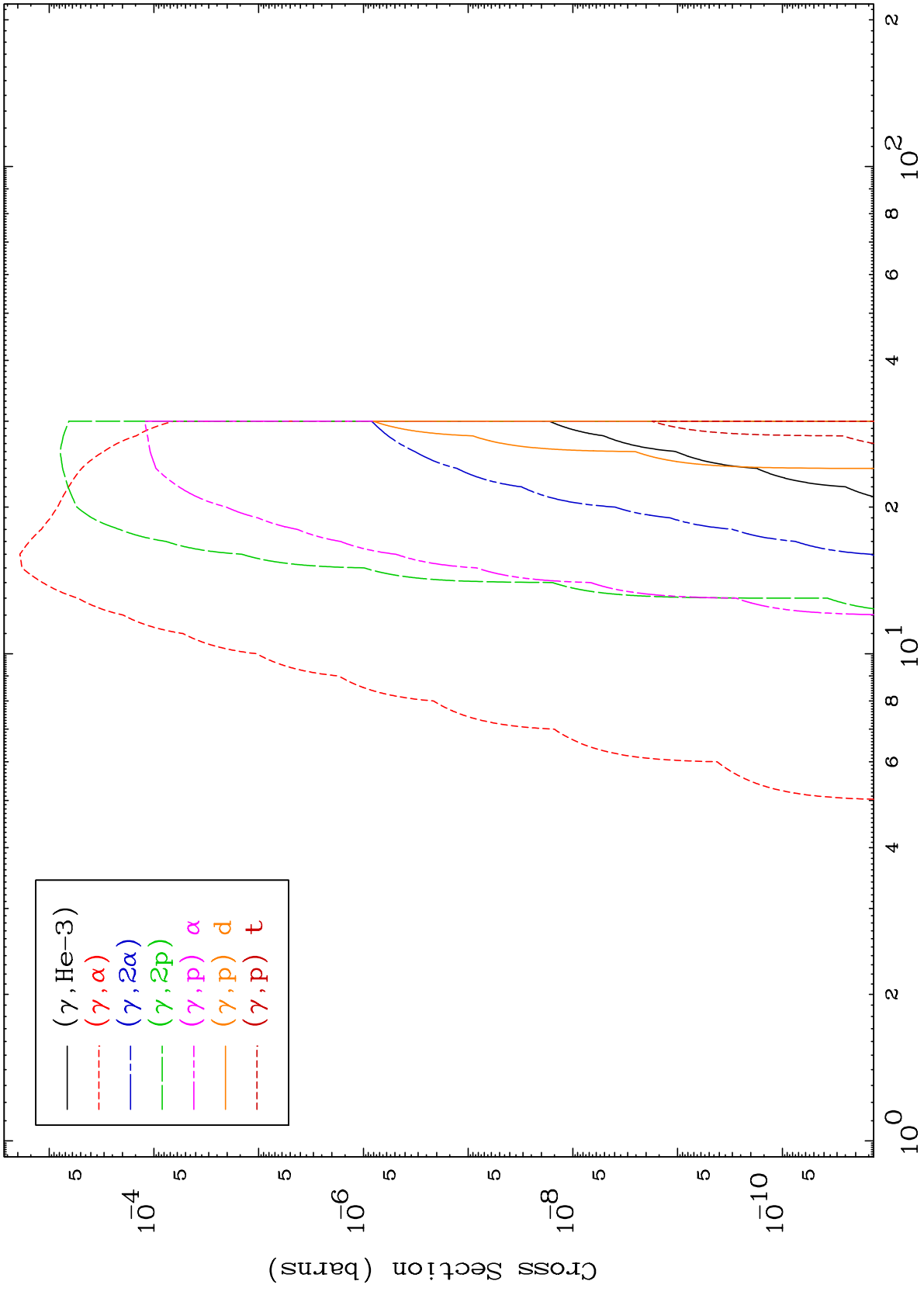
57-La-127



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Incident Energy (MeV)

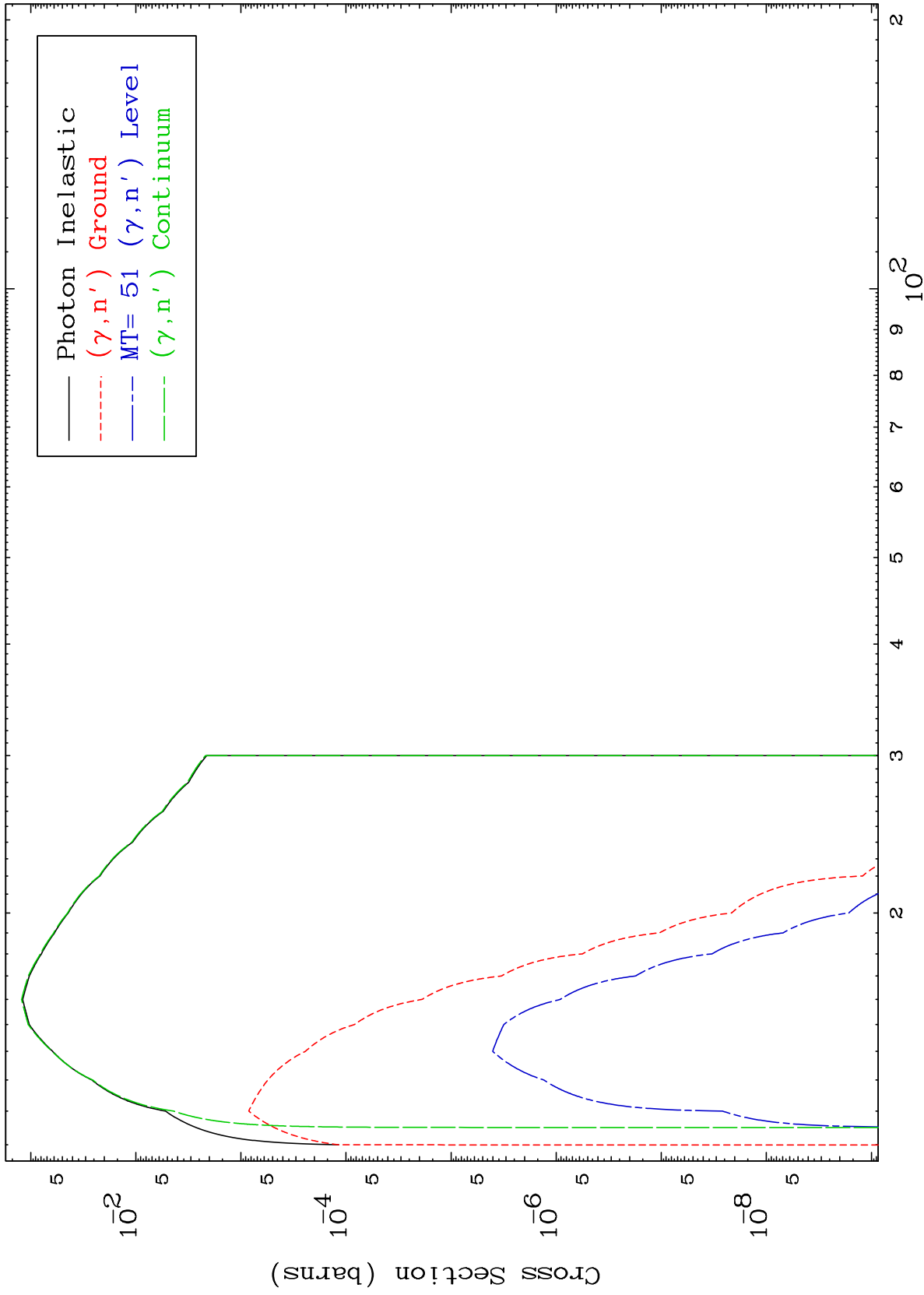
57-La-127



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(γ, n') Level
0 Kelvin Cross Sections

57-La-127



5

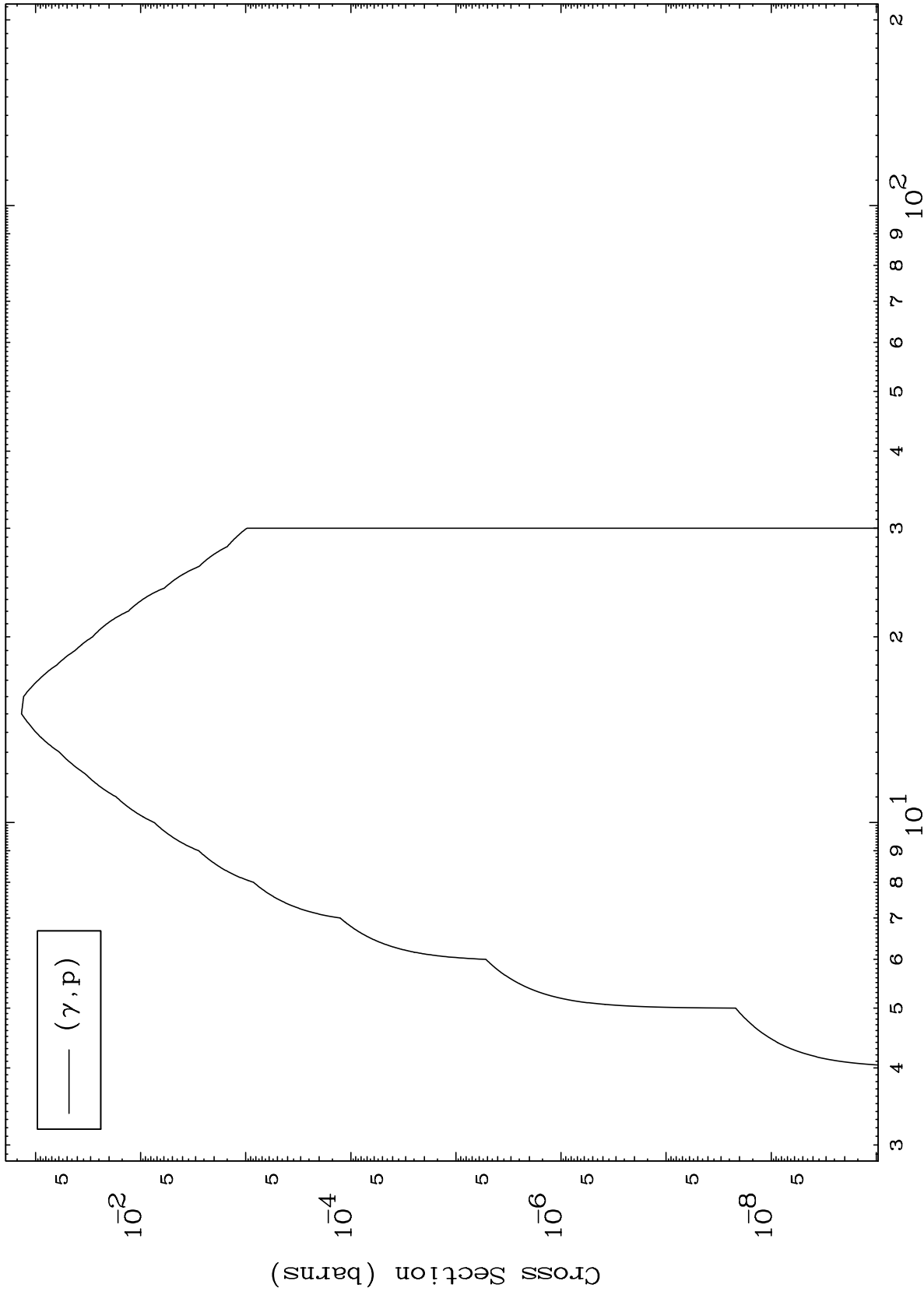
Incident Energy (MeV)

57-La-127

MAT 5692

(γ, p) Levels
0 Kelvin Cross Sections

57-La-127



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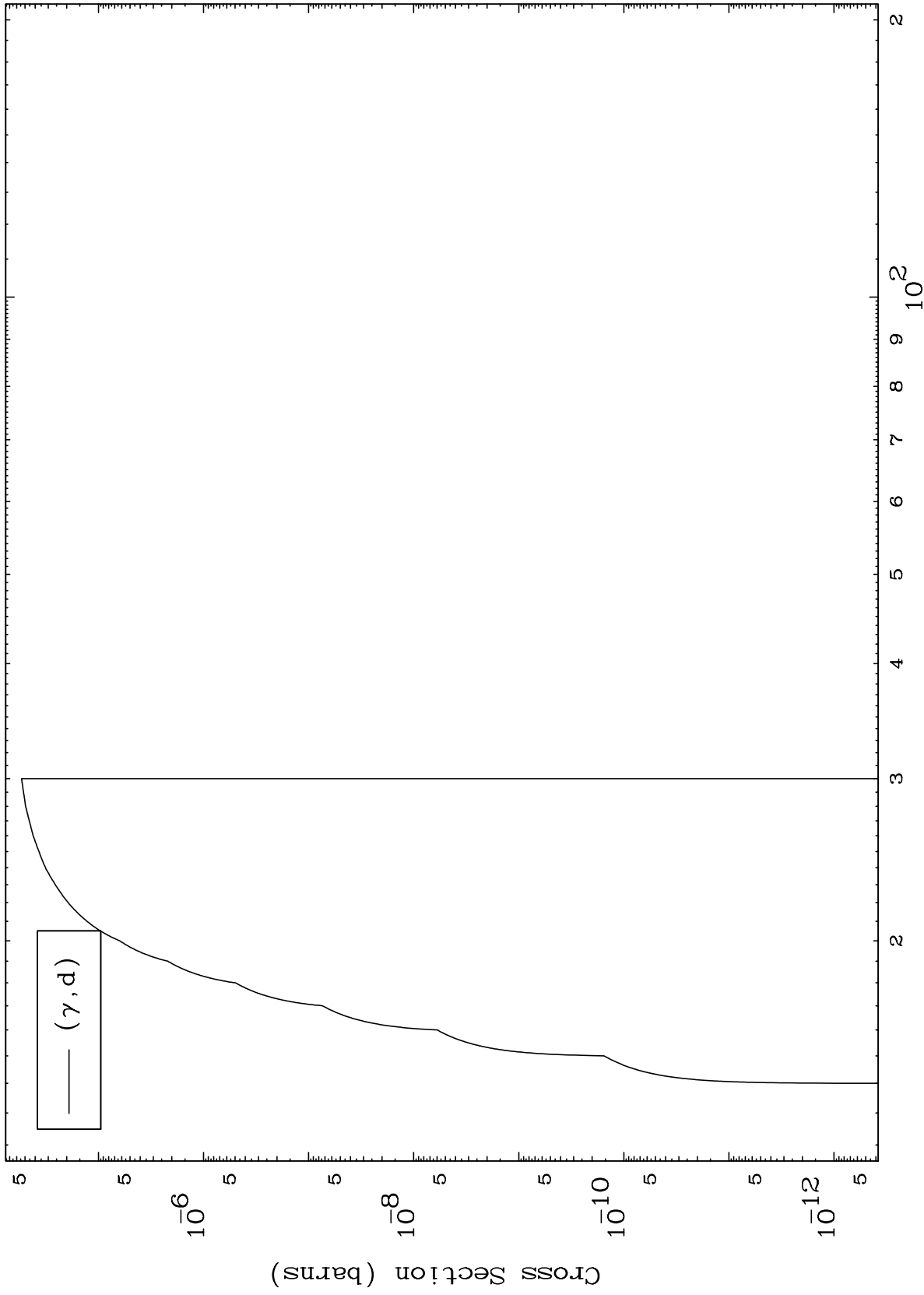
Incident Energy (MeV)

57-La-127

MAT 5692

(γ, d) Levels
0 Kelvin Cross Sections

57-La-127



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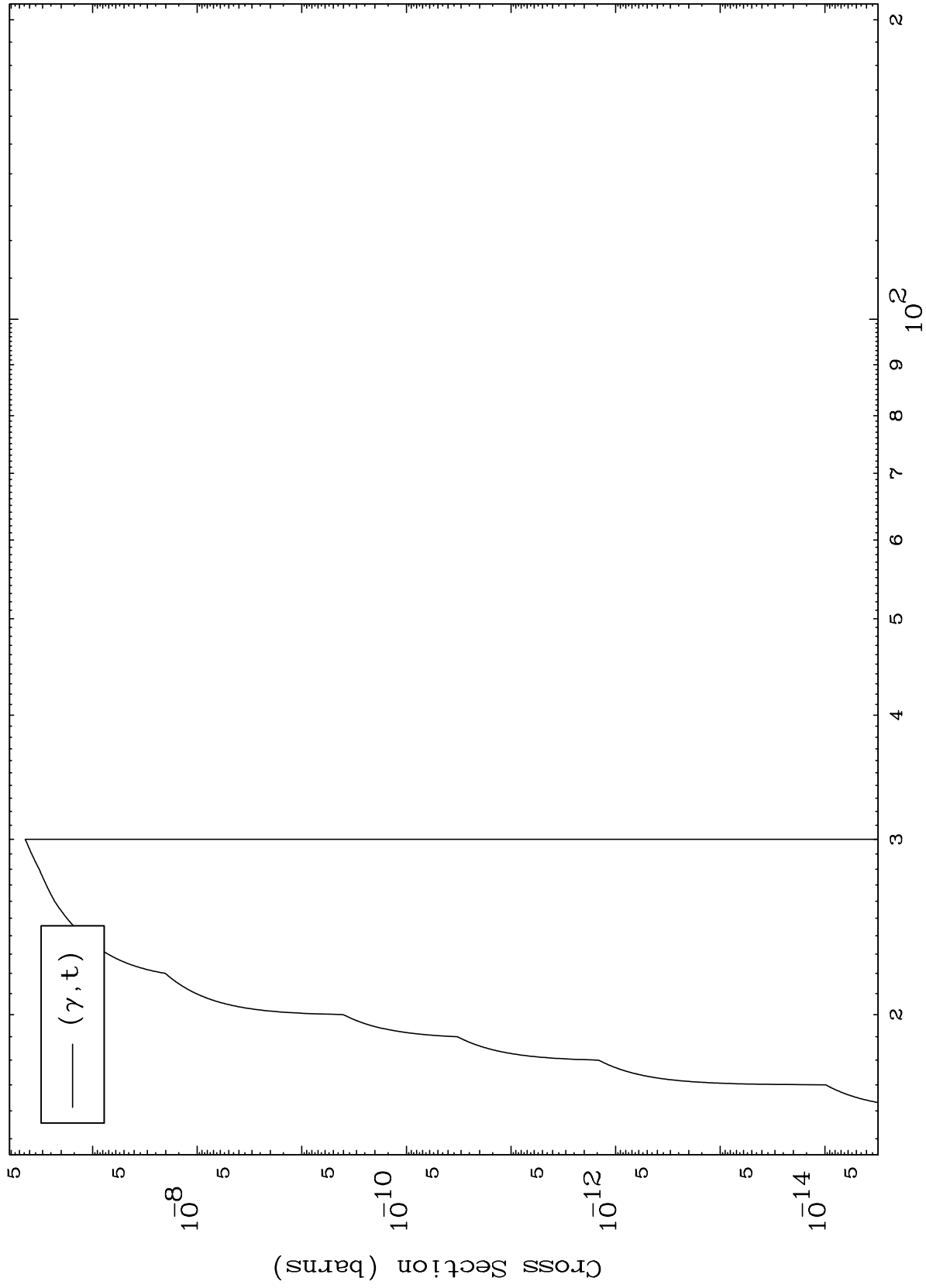
Incident Energy (MeV)

57-La-127

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(γ, t) Levels
0 Kelvin Cross Sections

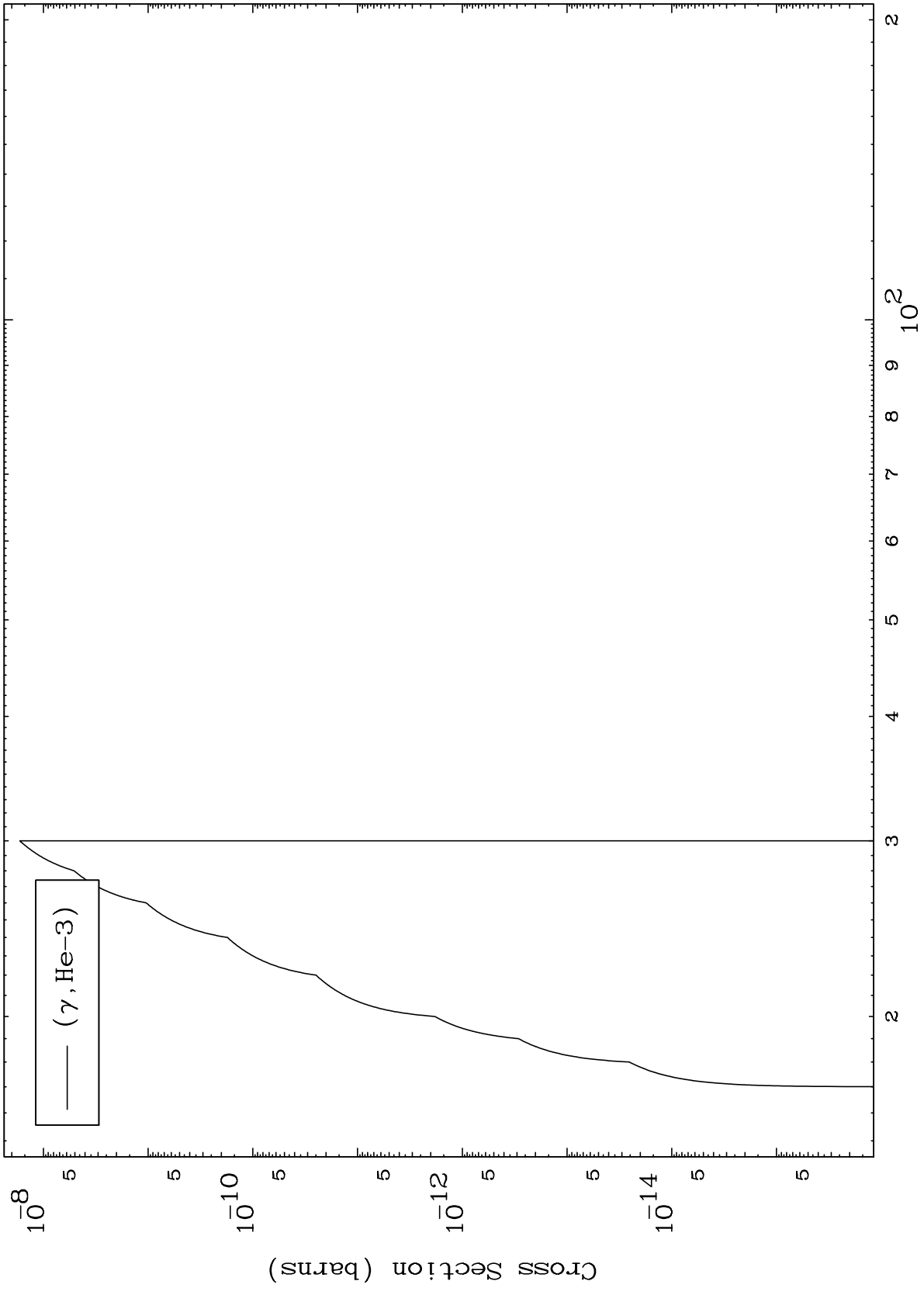
57-La-127



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Incident Energy (MeV)

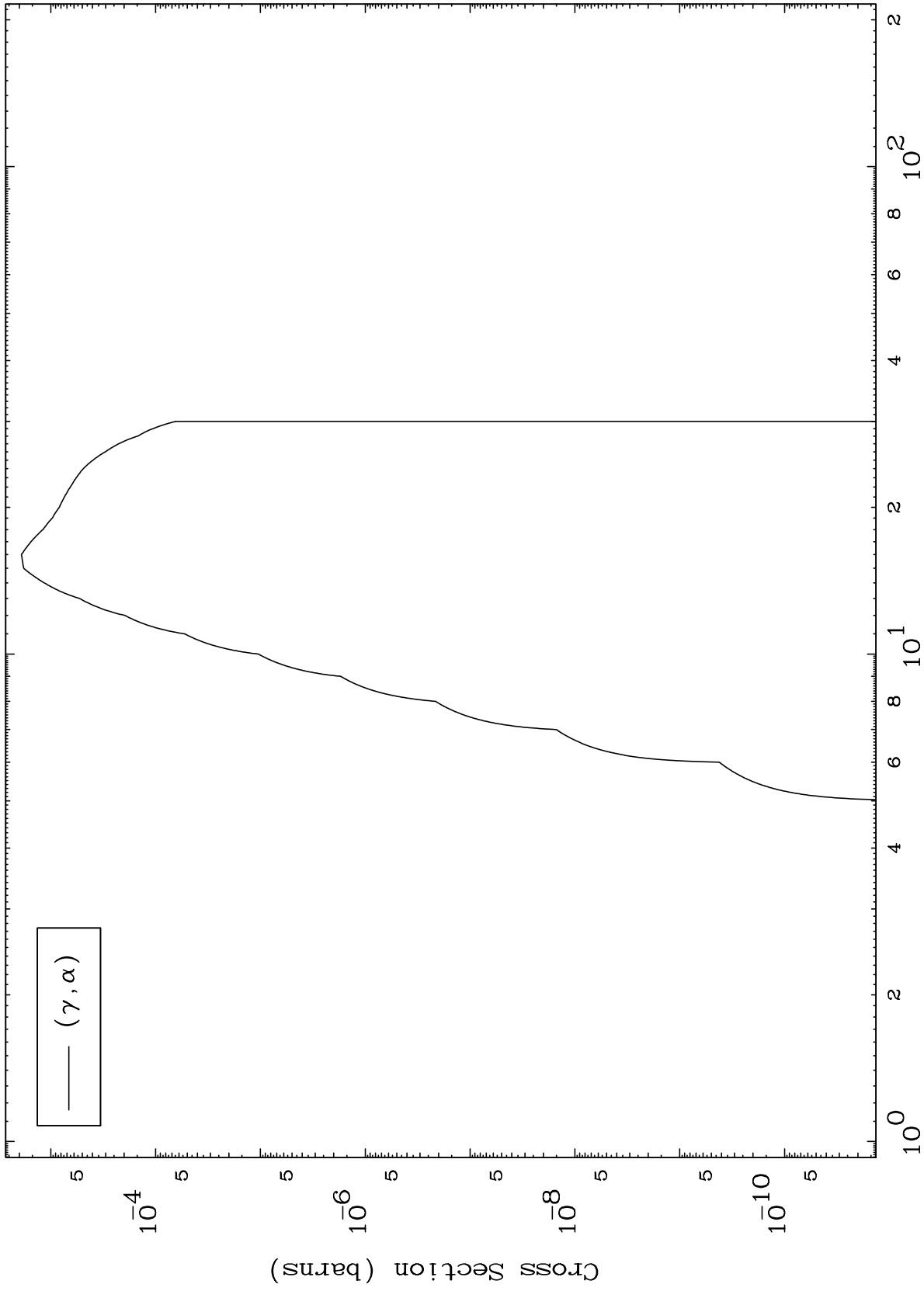
57-La-127



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(γ, α) Levels
0 Kelvin Cross Sections

57-La-127



Incident Energy (MeV)

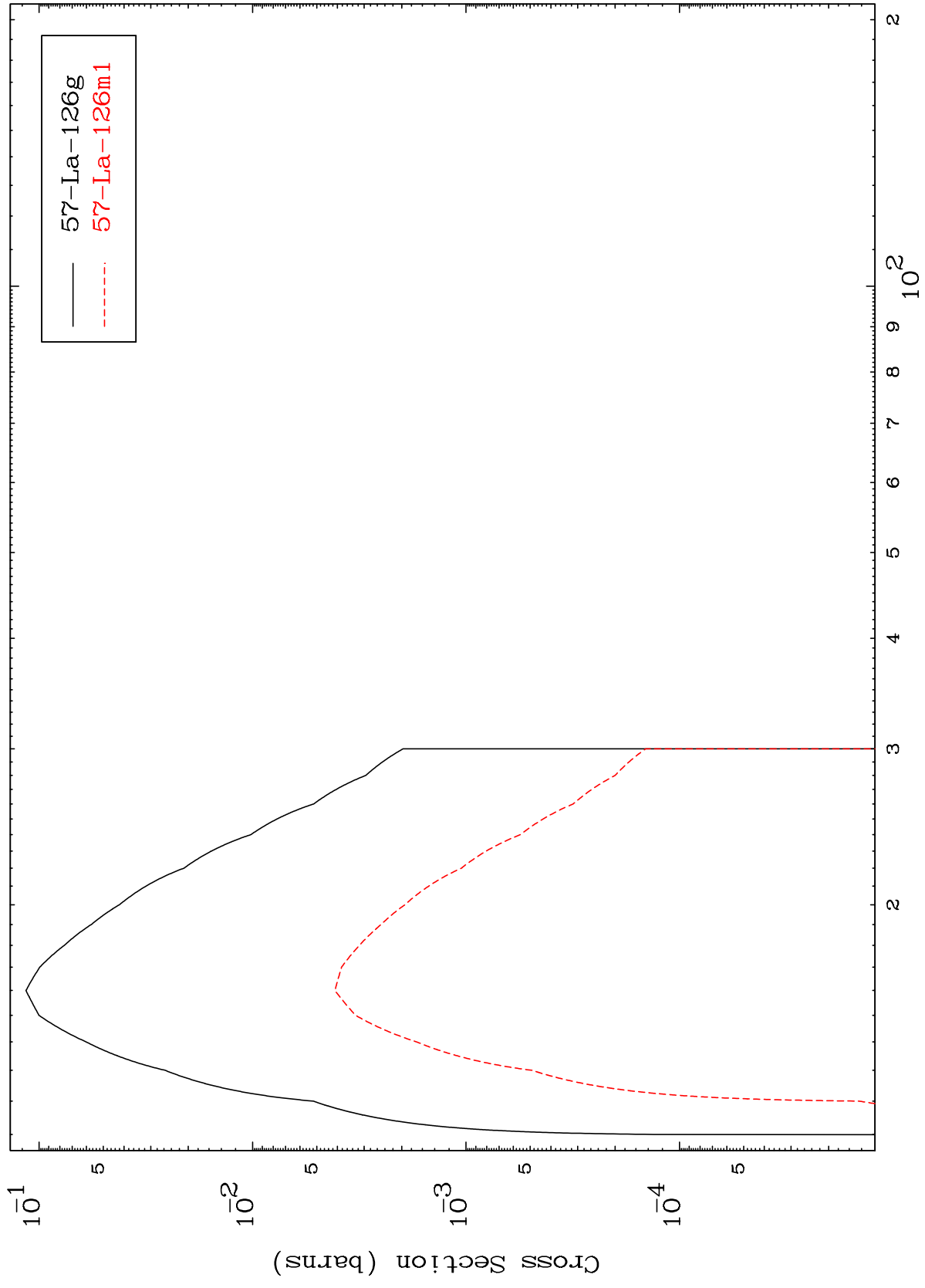
57-La-127

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Photon Inelastic

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Radionuclide Production Cross Section



11

Incident Energy (MeV)

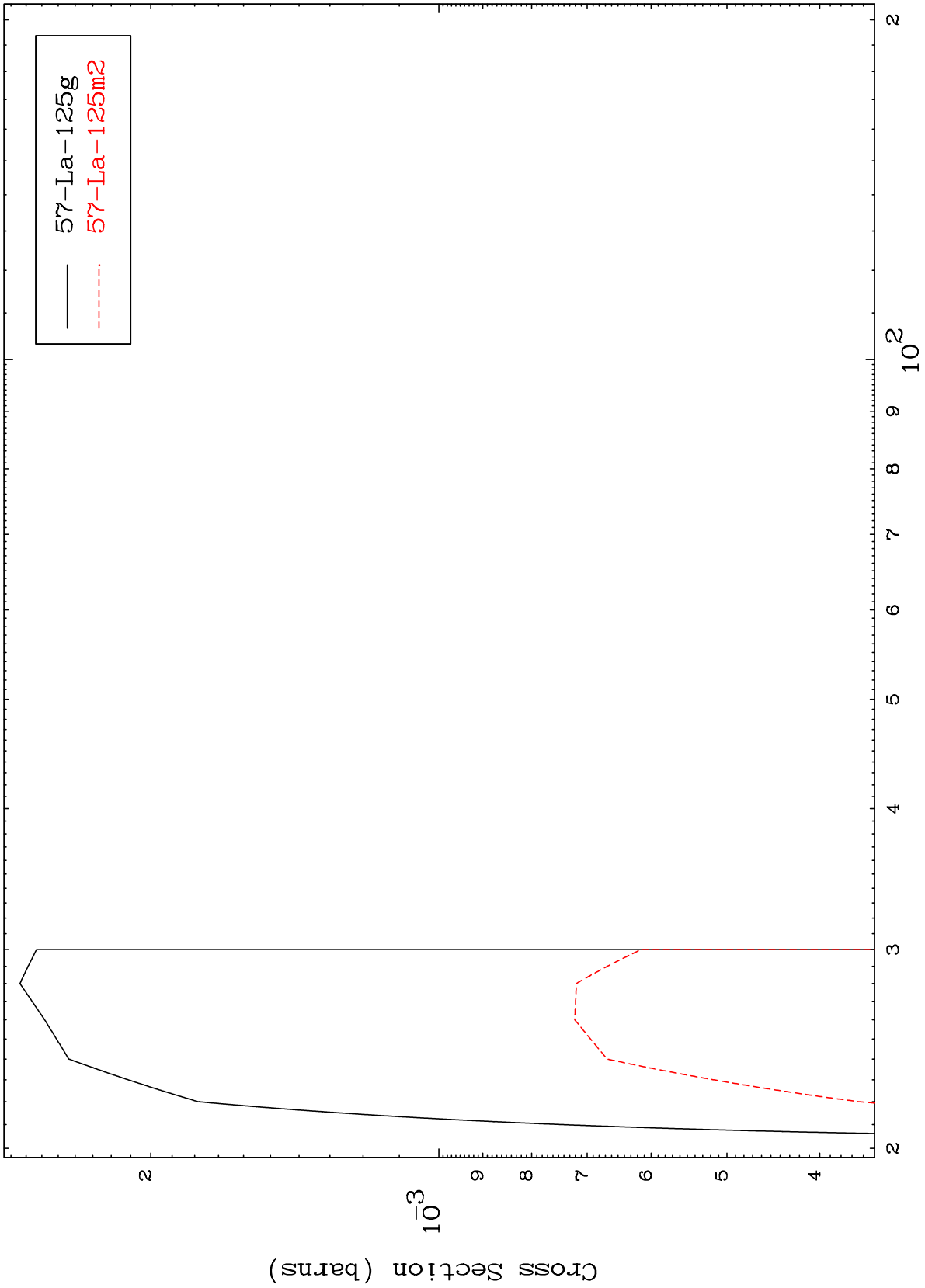
57-La-127

MAT 5692

($\gamma, 2n$)

$^{57}\text{La-127}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

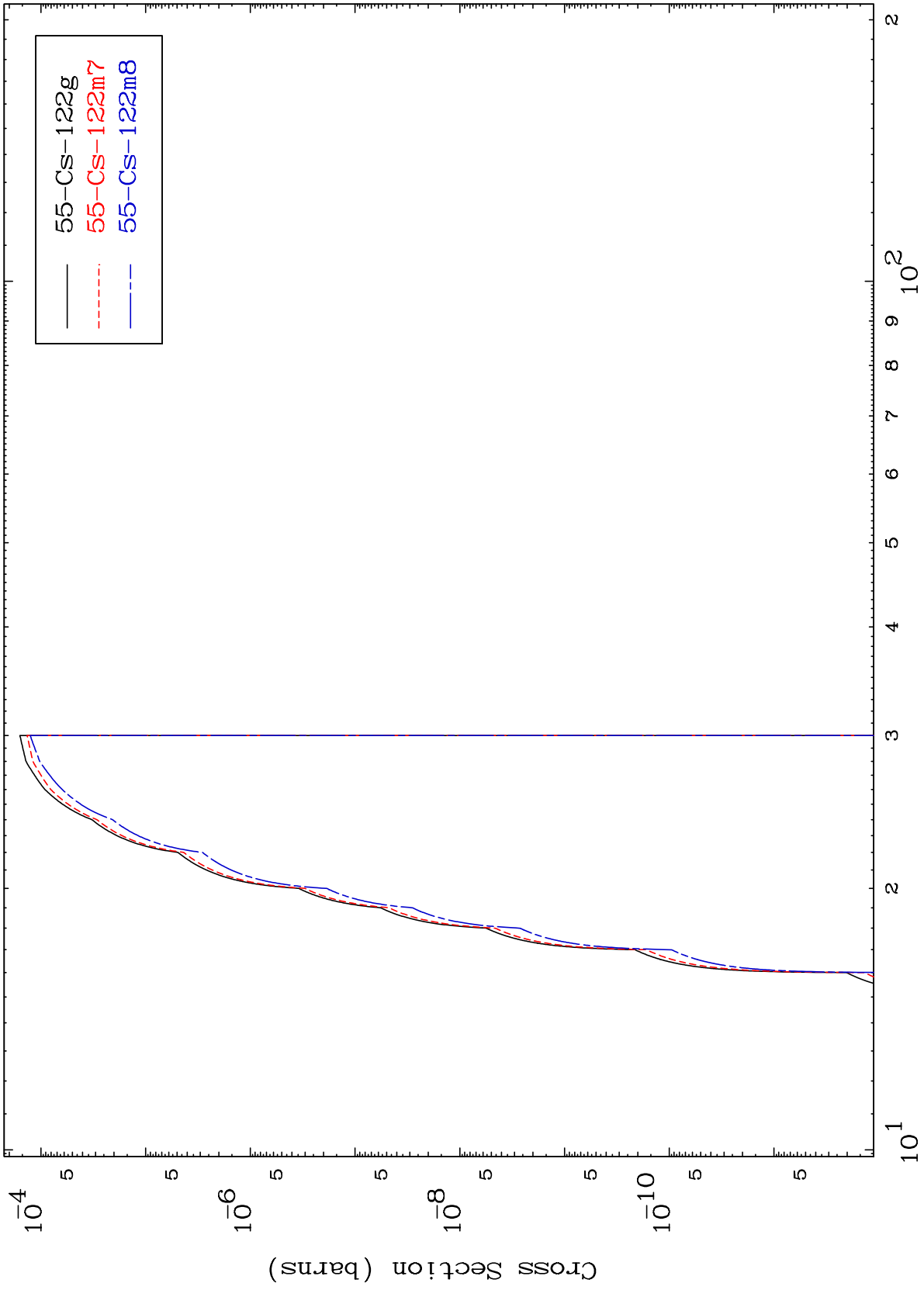
$^{57}\text{La-127}$

MAT 5692

(γ, n') α

57-La-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

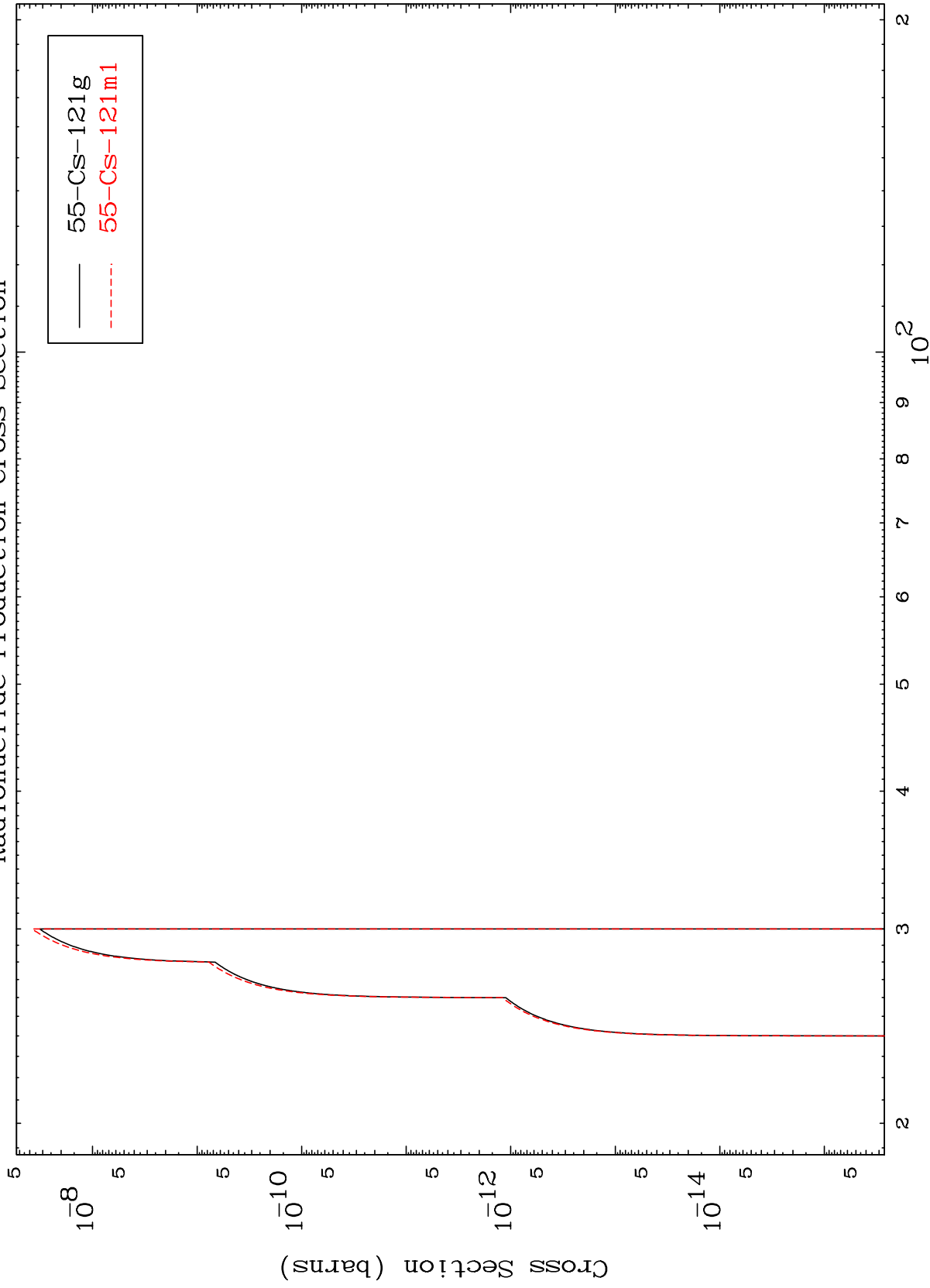
57-La-127

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$(\gamma, 2n) \alpha$

57-La-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

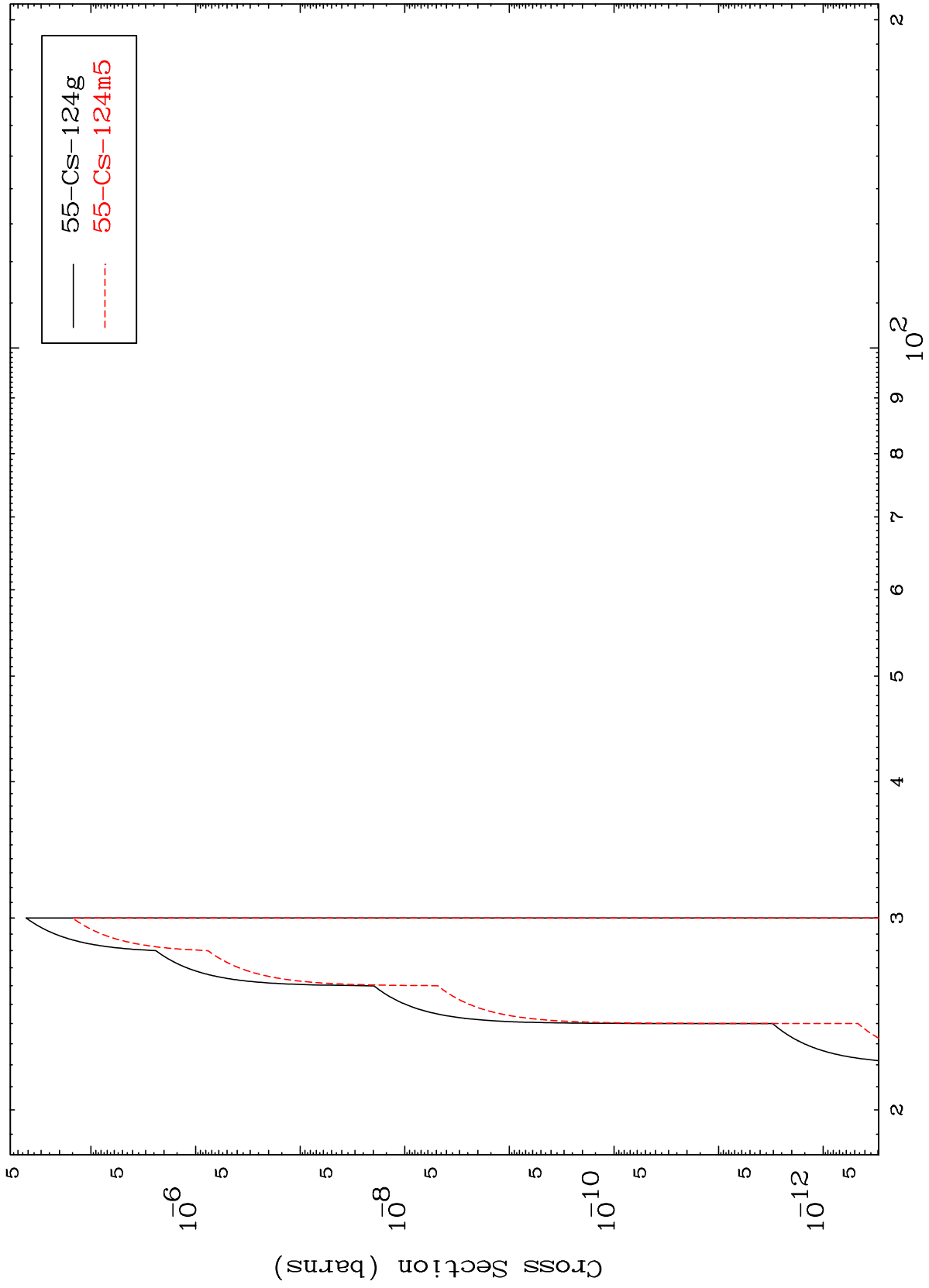
57-La-127

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($\gamma, 2n$) p

57-La-127

Radionuclide Production Cross Section



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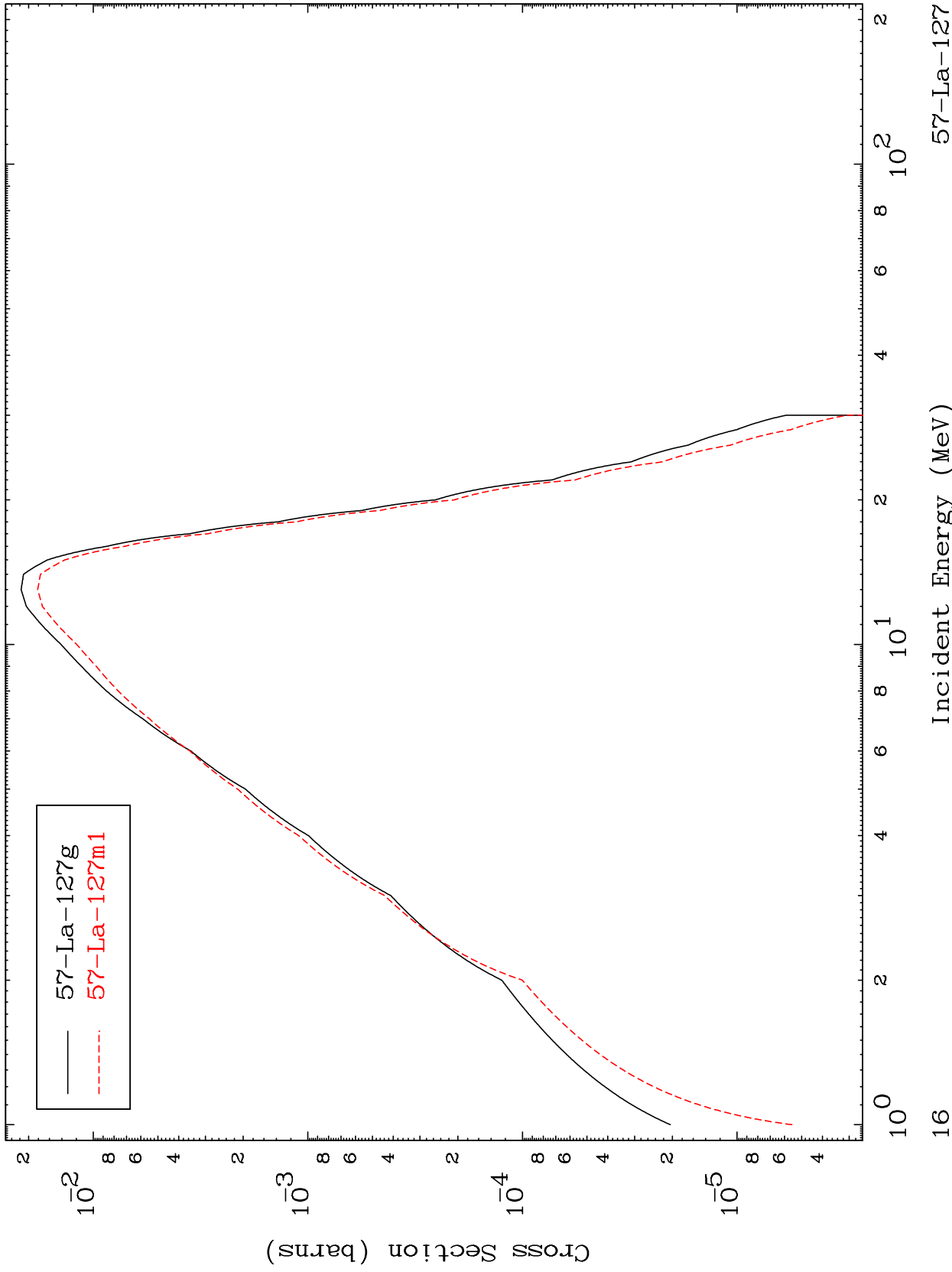
Incident Energy (MeV)

57-La-127

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57-La-127

Radionuclide Production Cross Section (γ, γ)



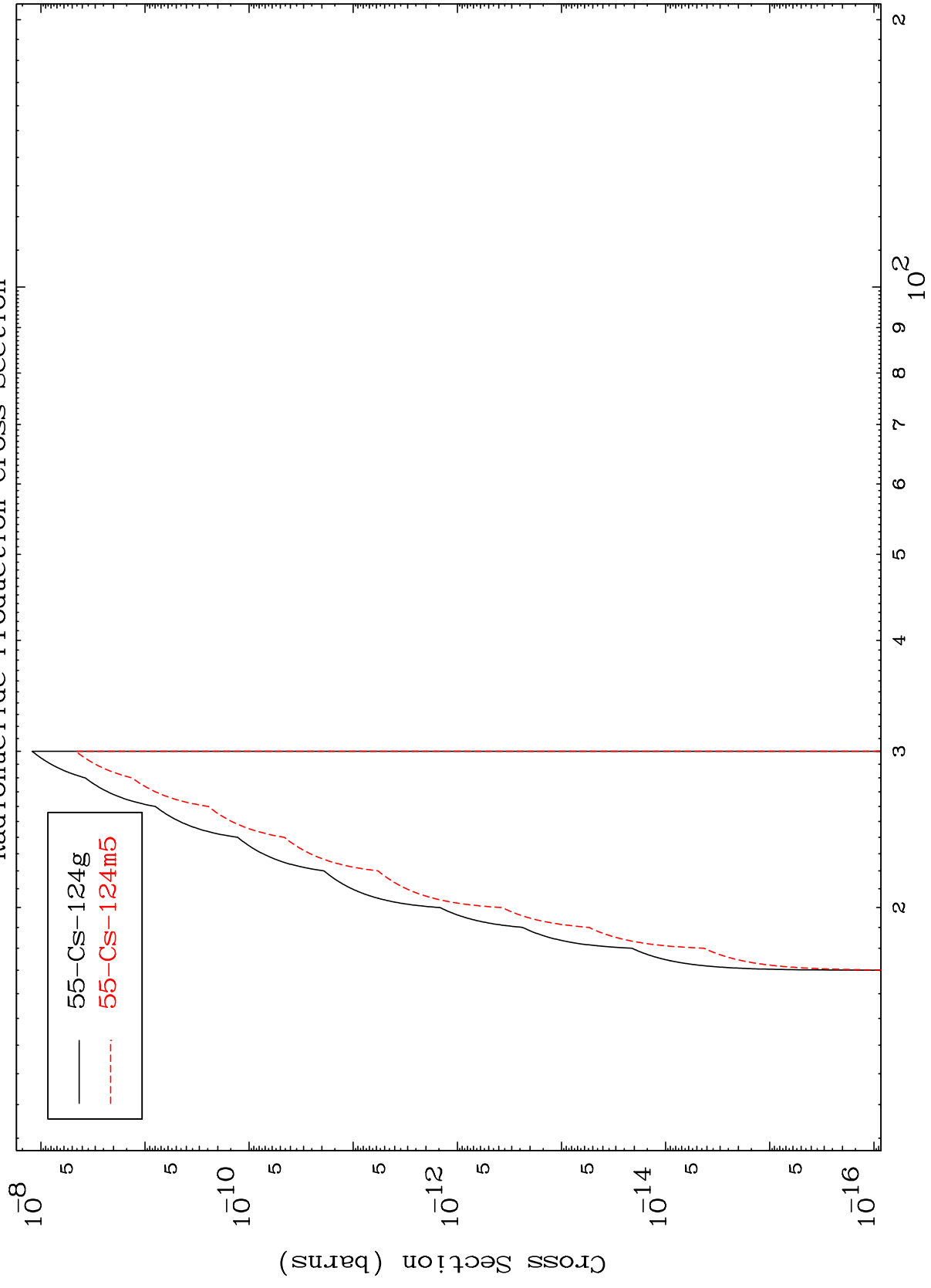
57-La-127

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

57-La-127

Radionuclide Production Cross Section



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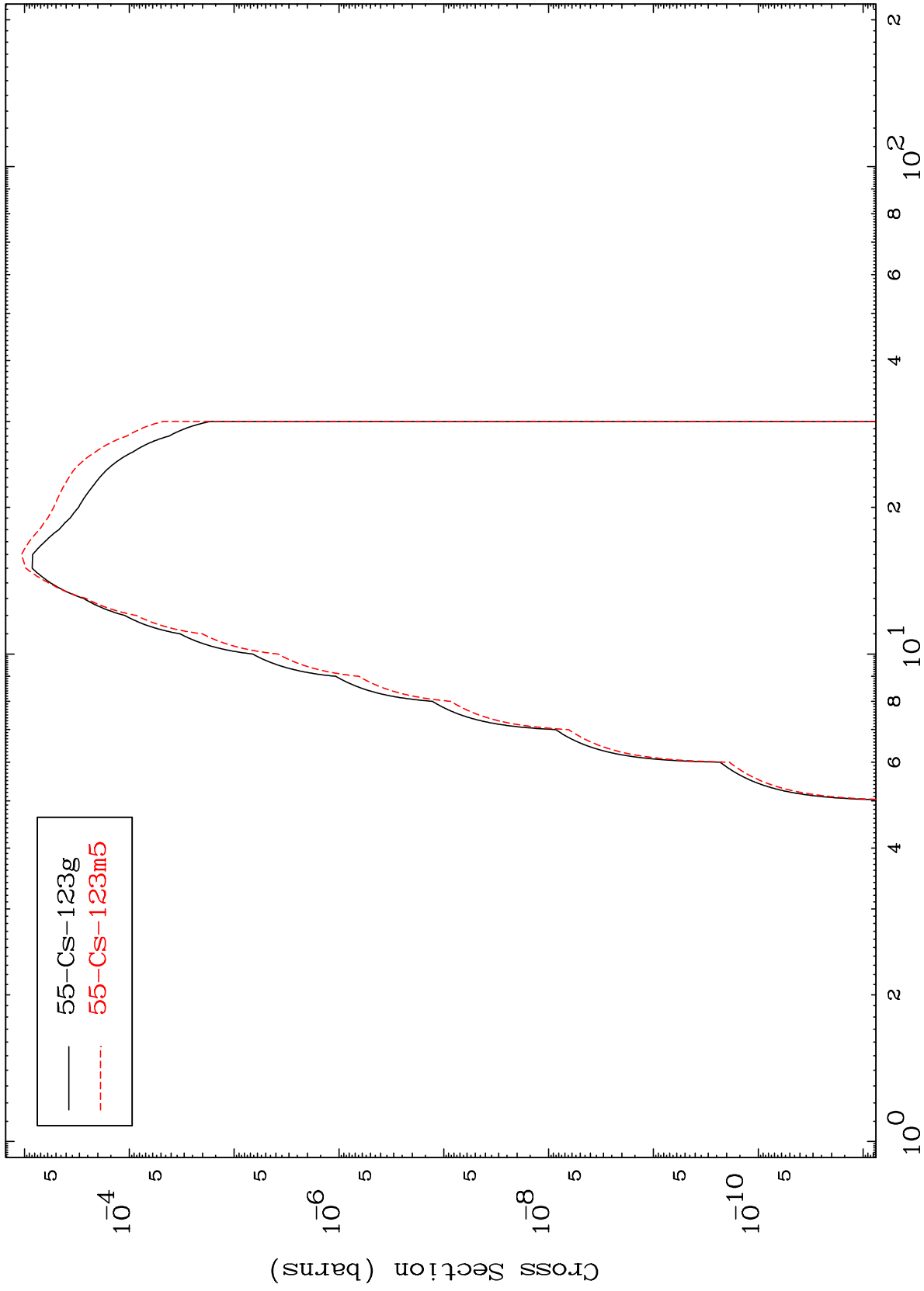
Incident Energy (MeV)

57-La-127

MAT 5692

57-La-127

(γ, α)
Radionuclide Production Cross Section



Incident Energy (MeV)

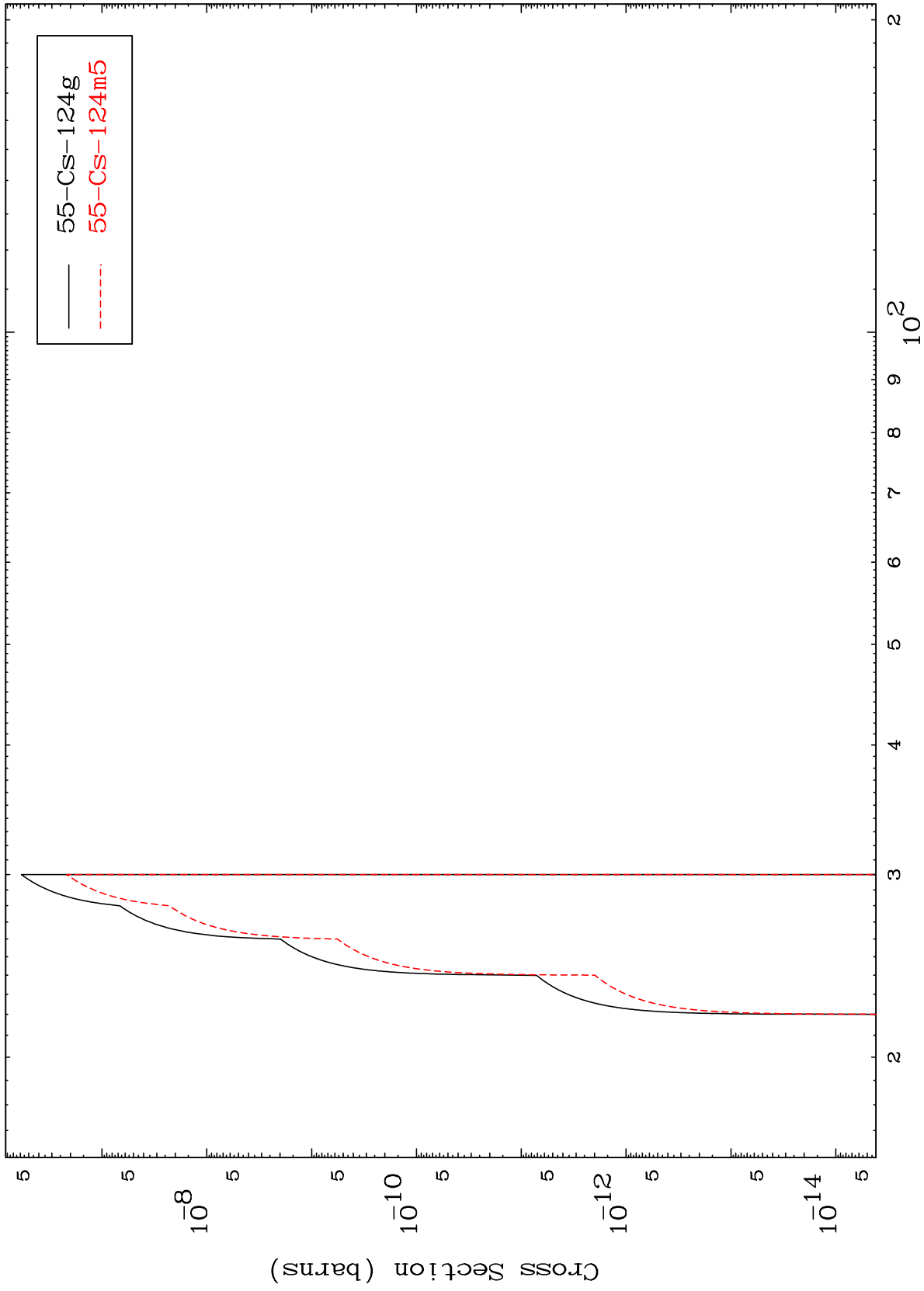
57-La-127

MAT 5692

(γ, p) d

57-La-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

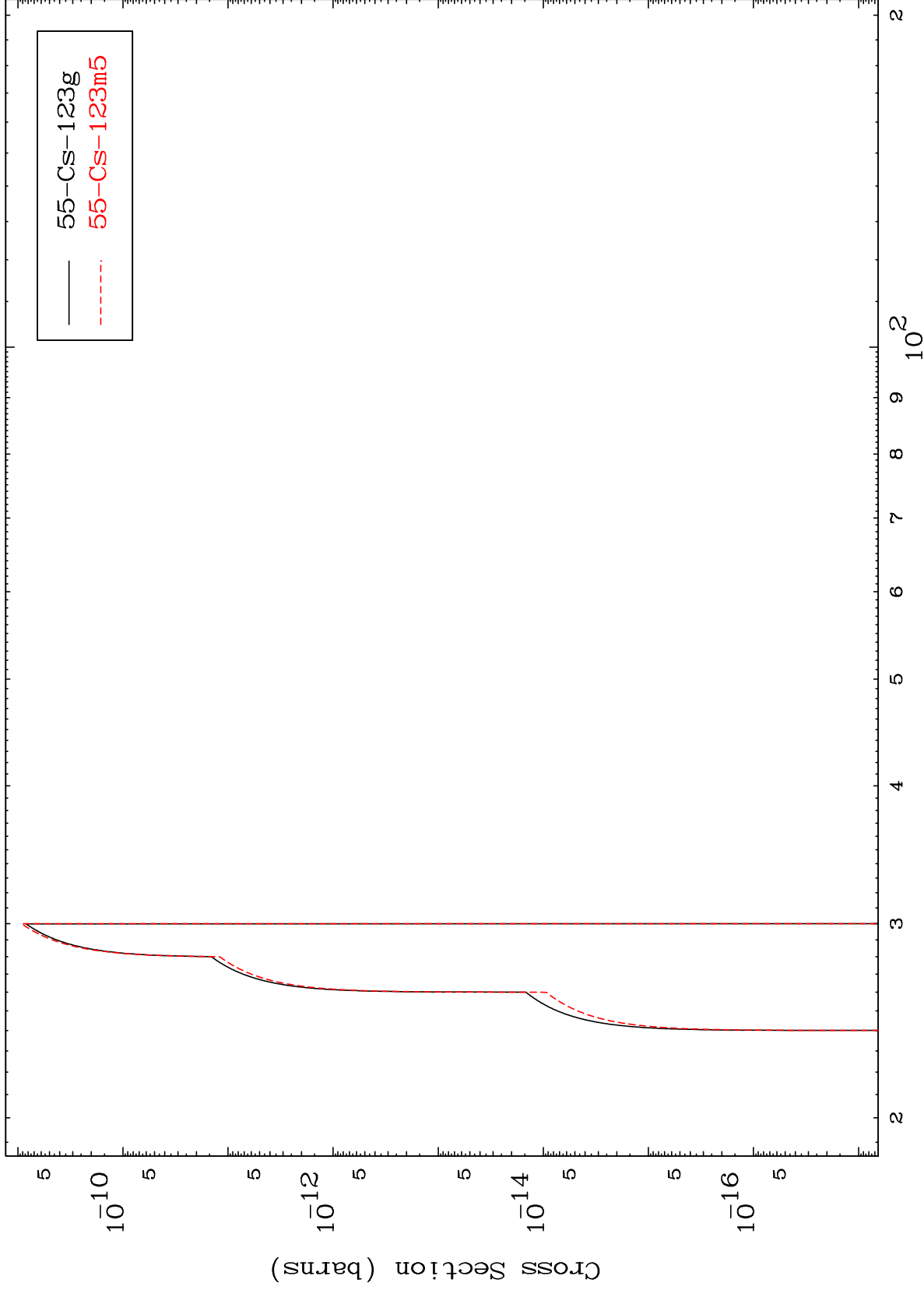
57-La-127

MAT 5692

(γ, p) t

57-La-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-127