

Program EVALPLOT
(Version 2017-1)

by

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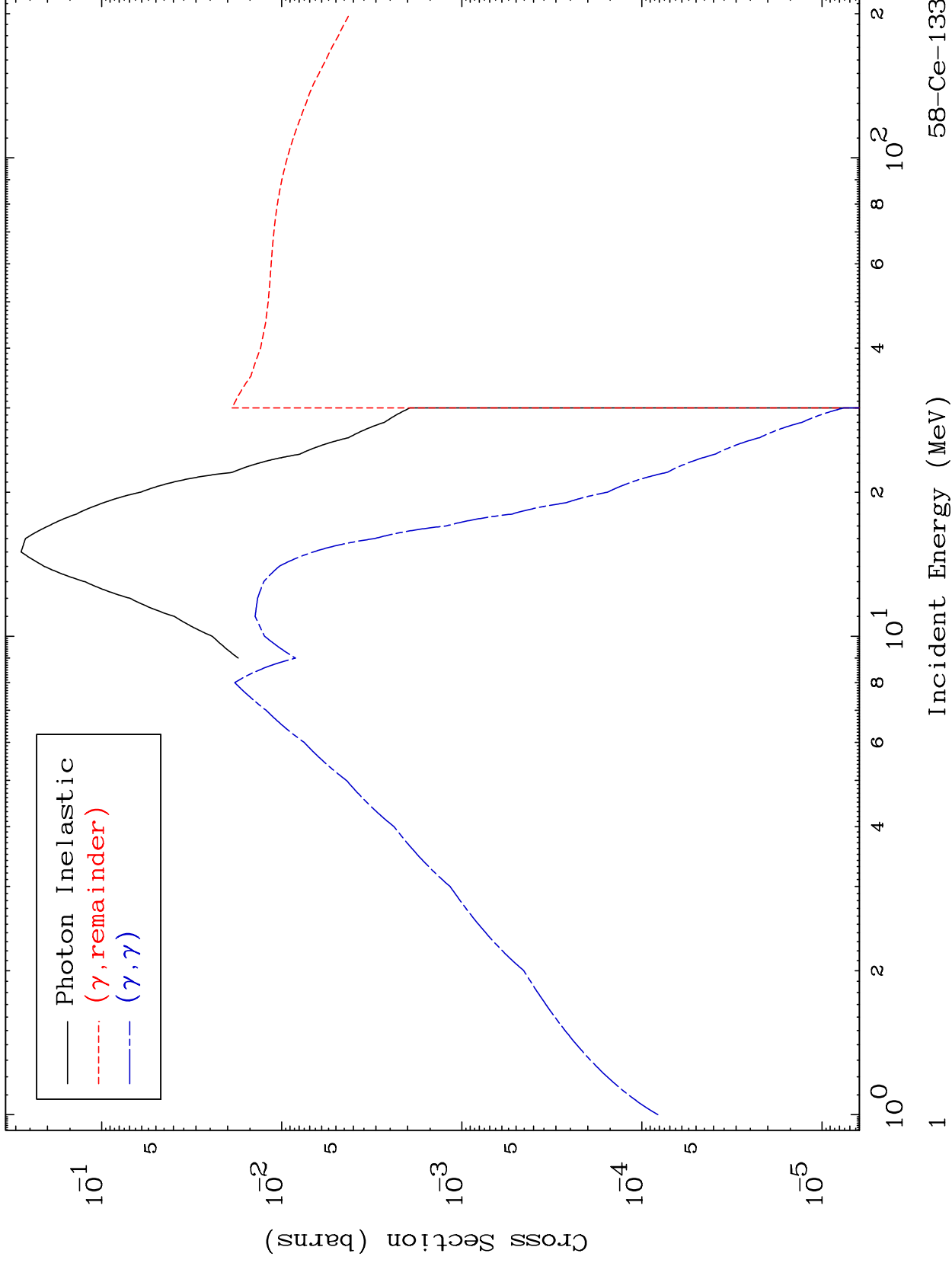
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5816

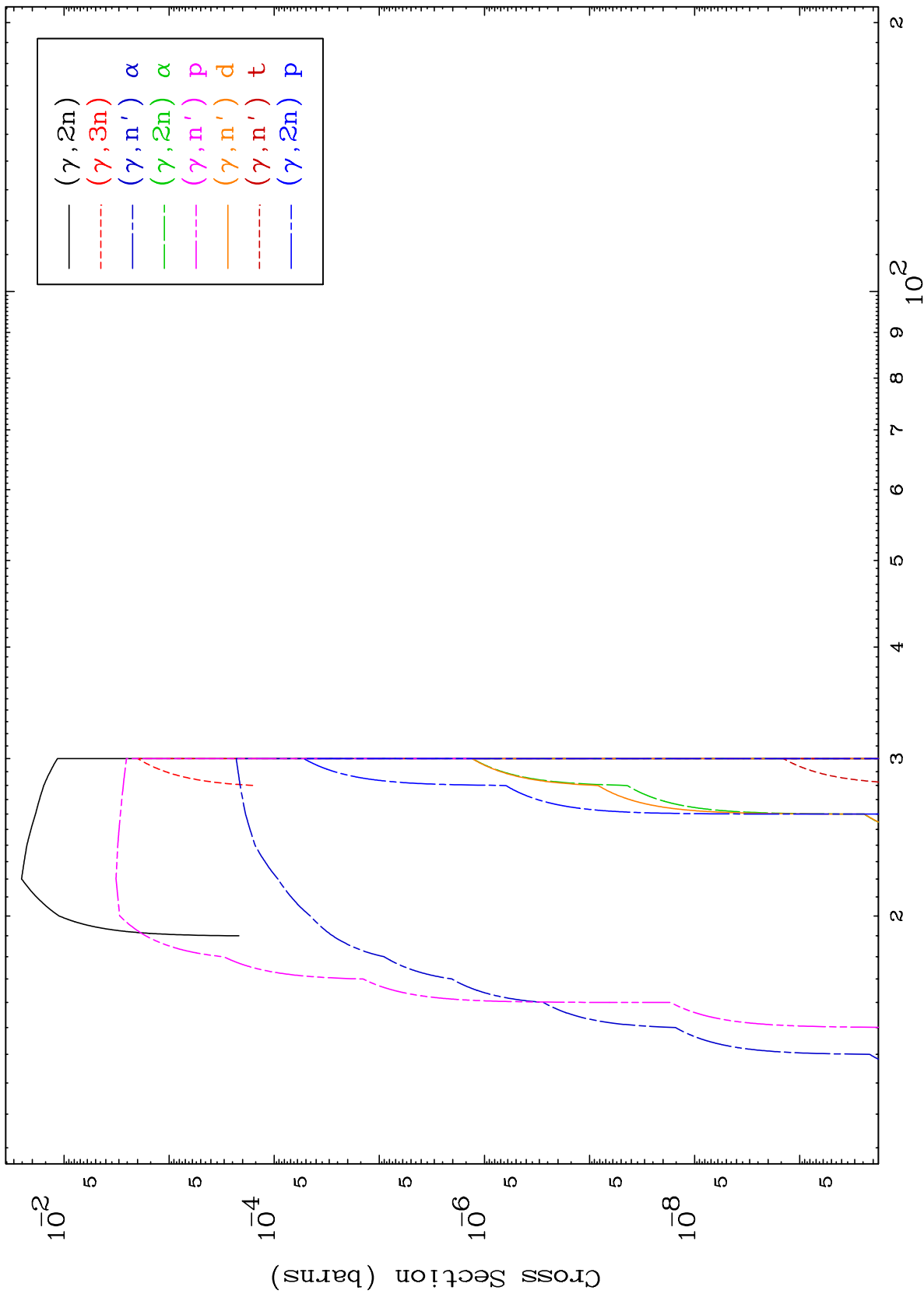
Photon Major
0 Kelvin Cross Sections

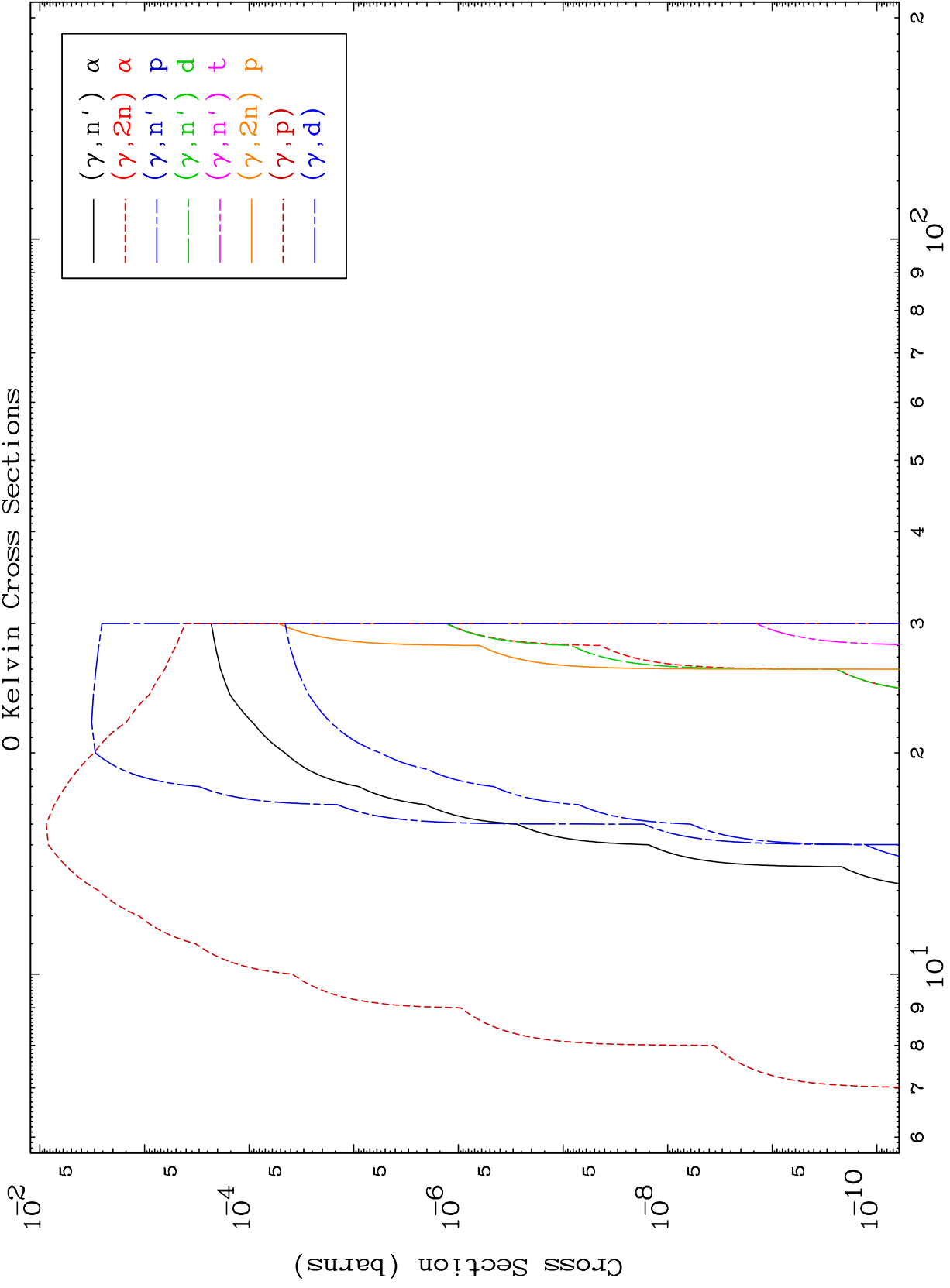
58-Ce-133



58-Ce-133

Incident Energy (MeV)

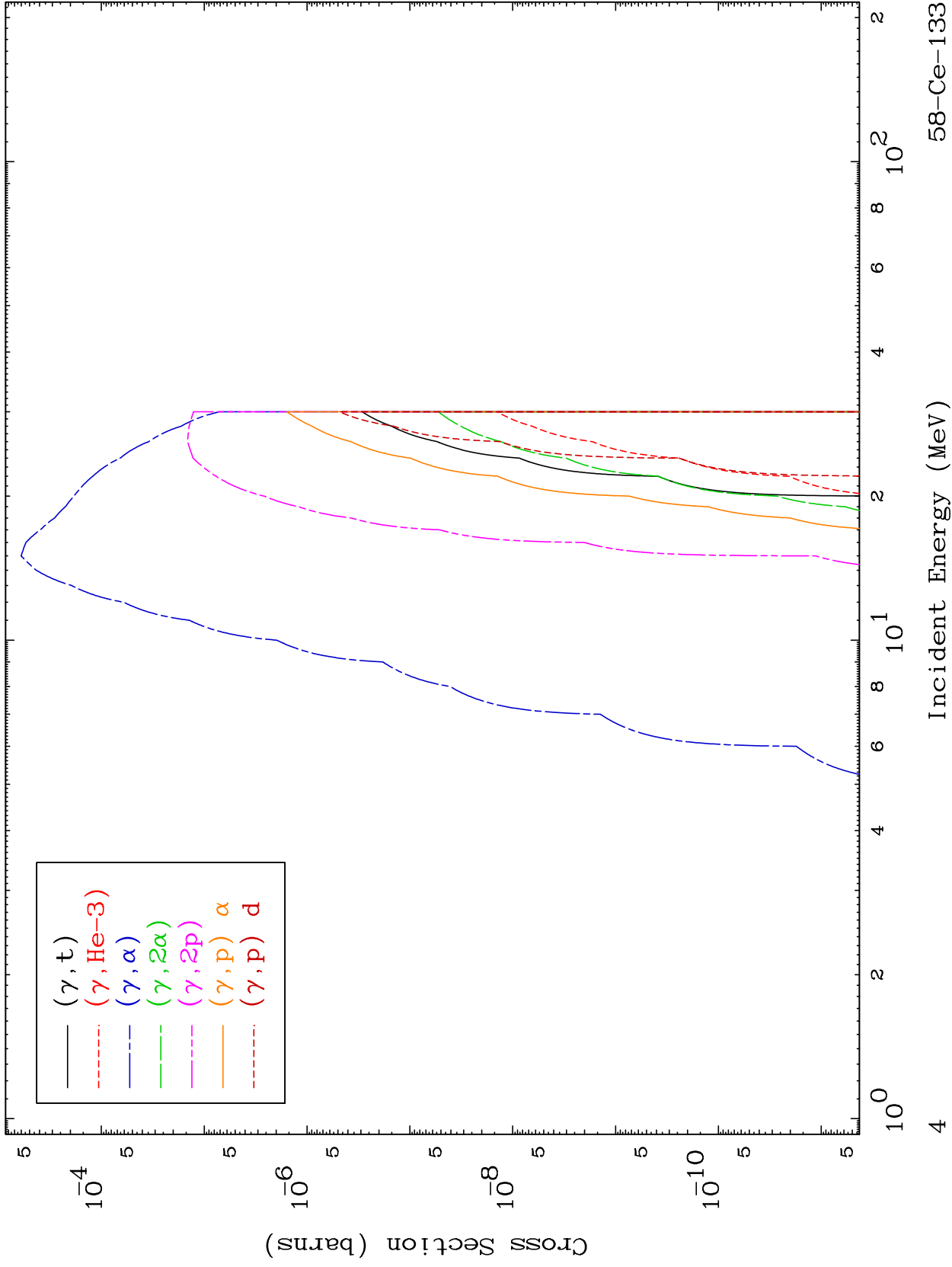




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Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-133



58-Ce-133

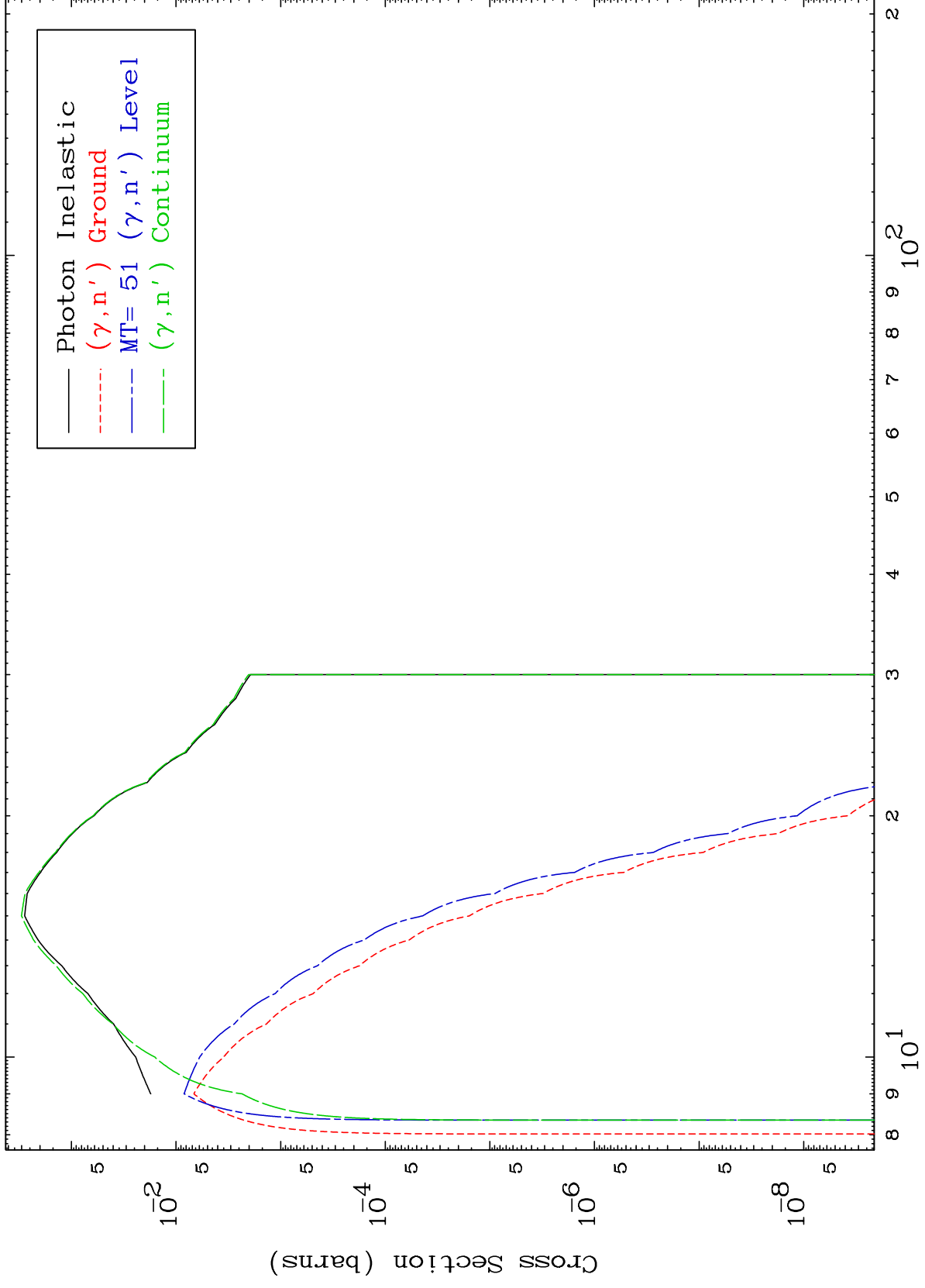
Incident Energy (MeV)

MAT 5816

(γ, n') Level

58-Ce-133

0 Kelvin Cross Sections



Incident Energy (MeV)

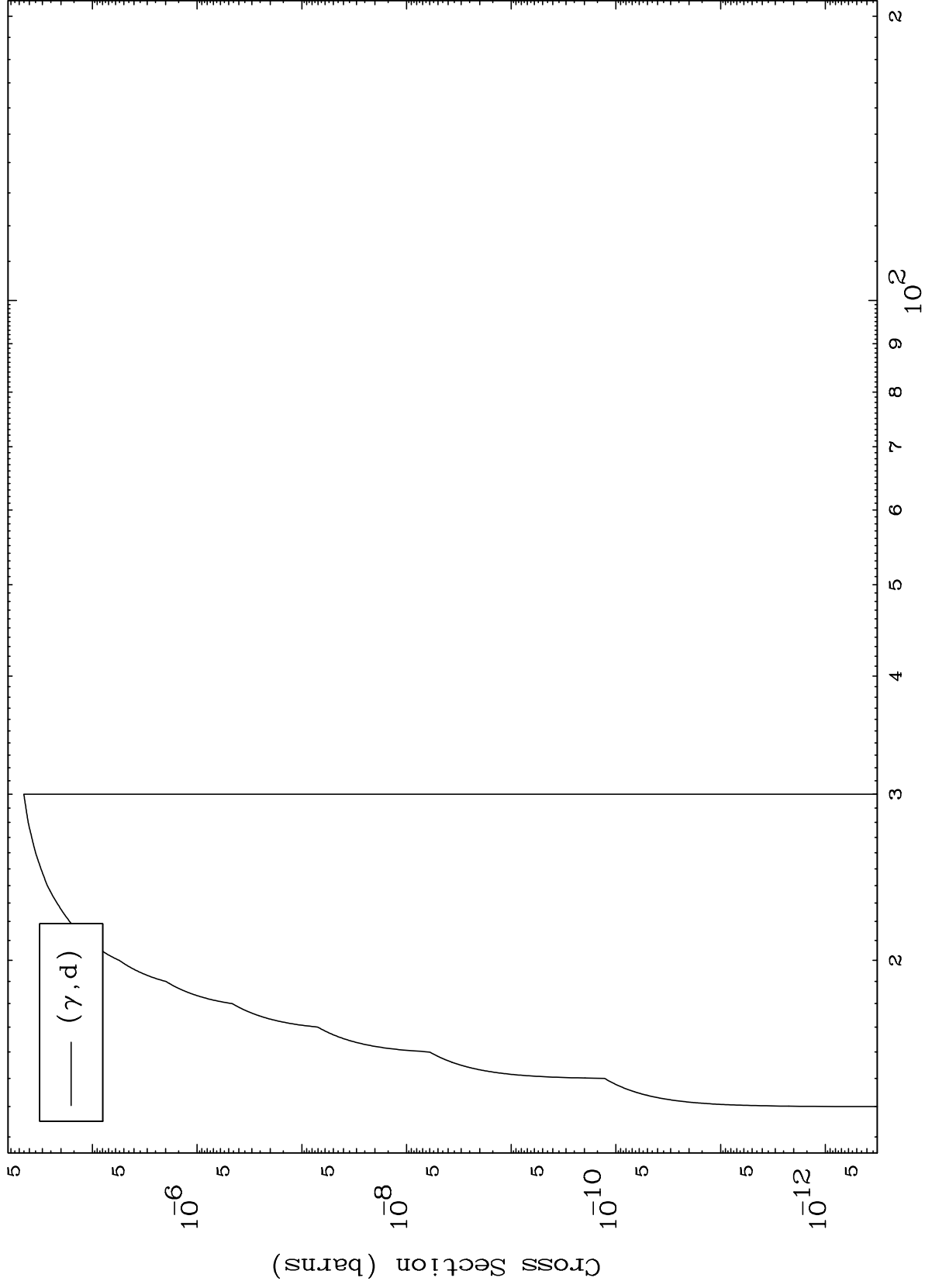
58-Ce-133

5

MAT 5816

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-133



7

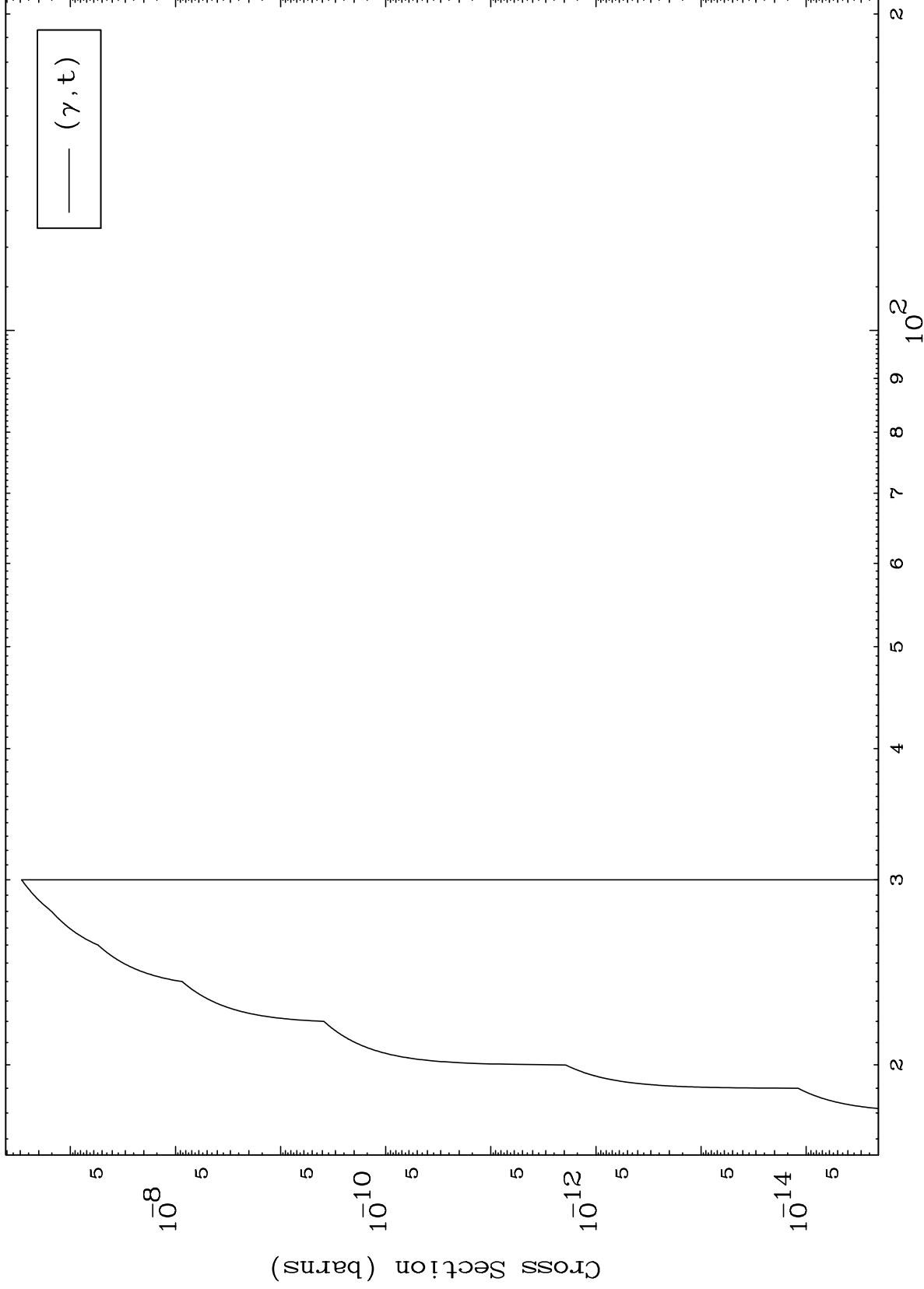
Incident Energy (MeV)

58-Ce-133

MAT 5816

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-133

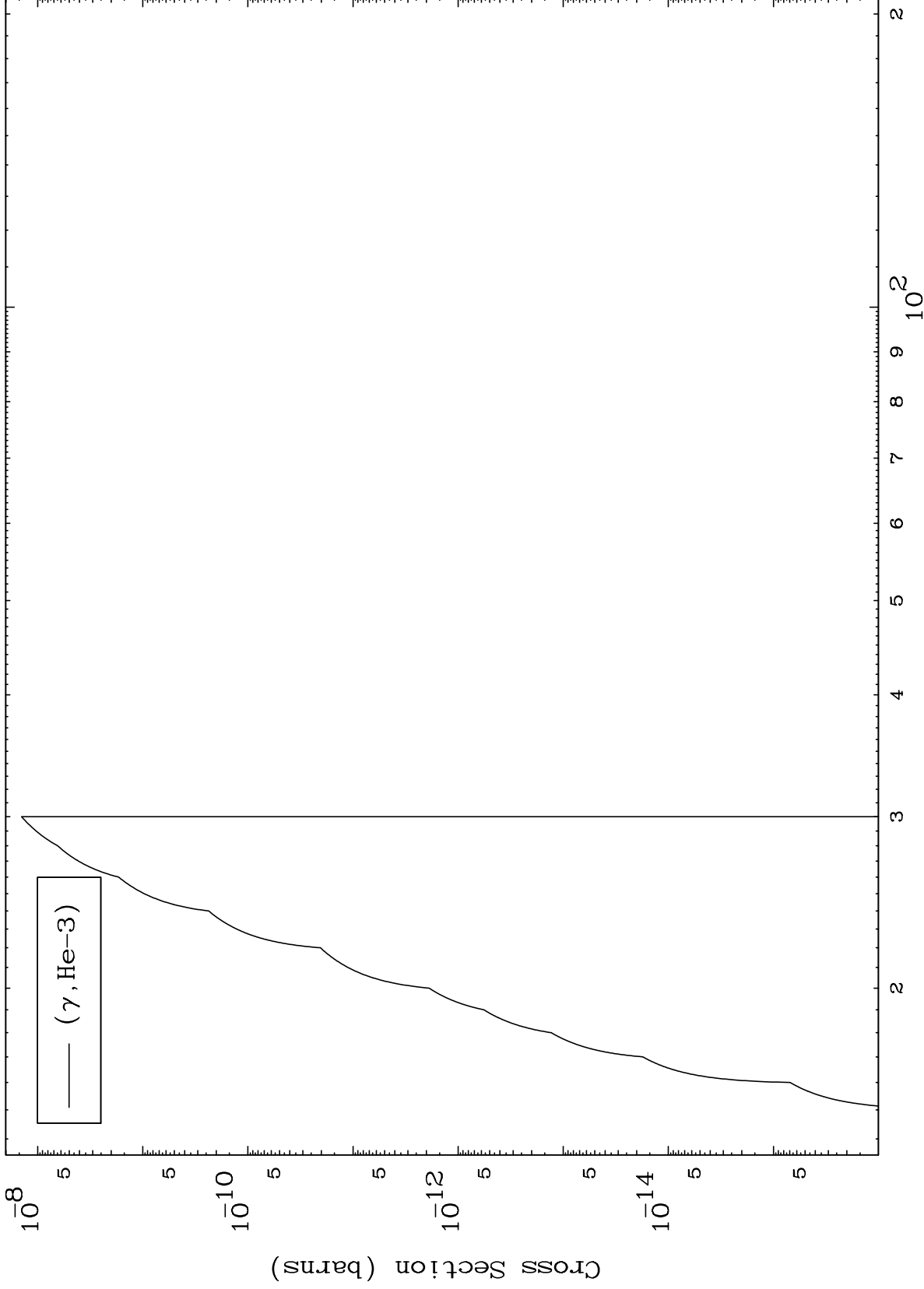


8

Incident Energy (MeV)

58-Ce-133

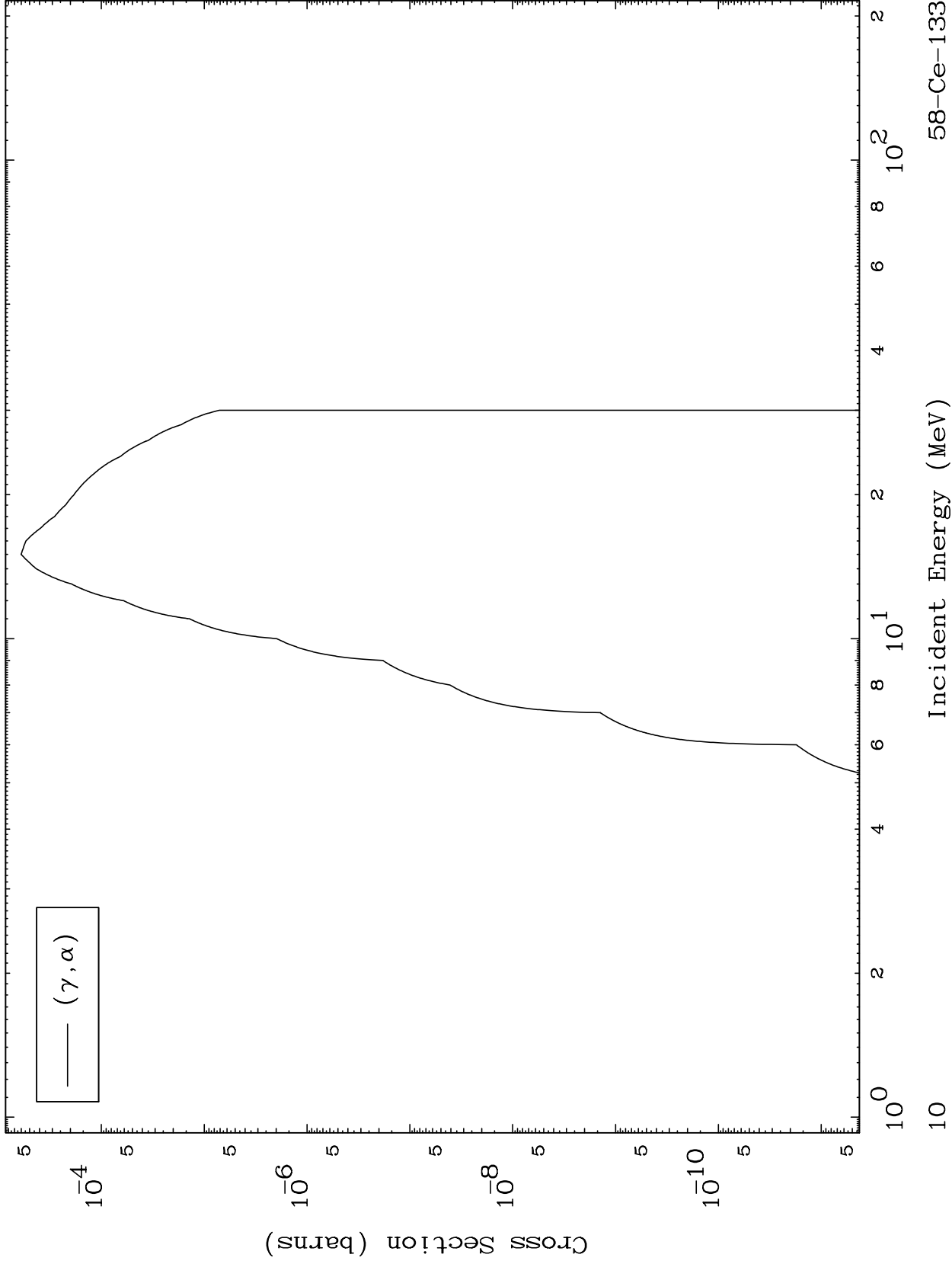
0 Kelvin Cross Sections



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(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-133



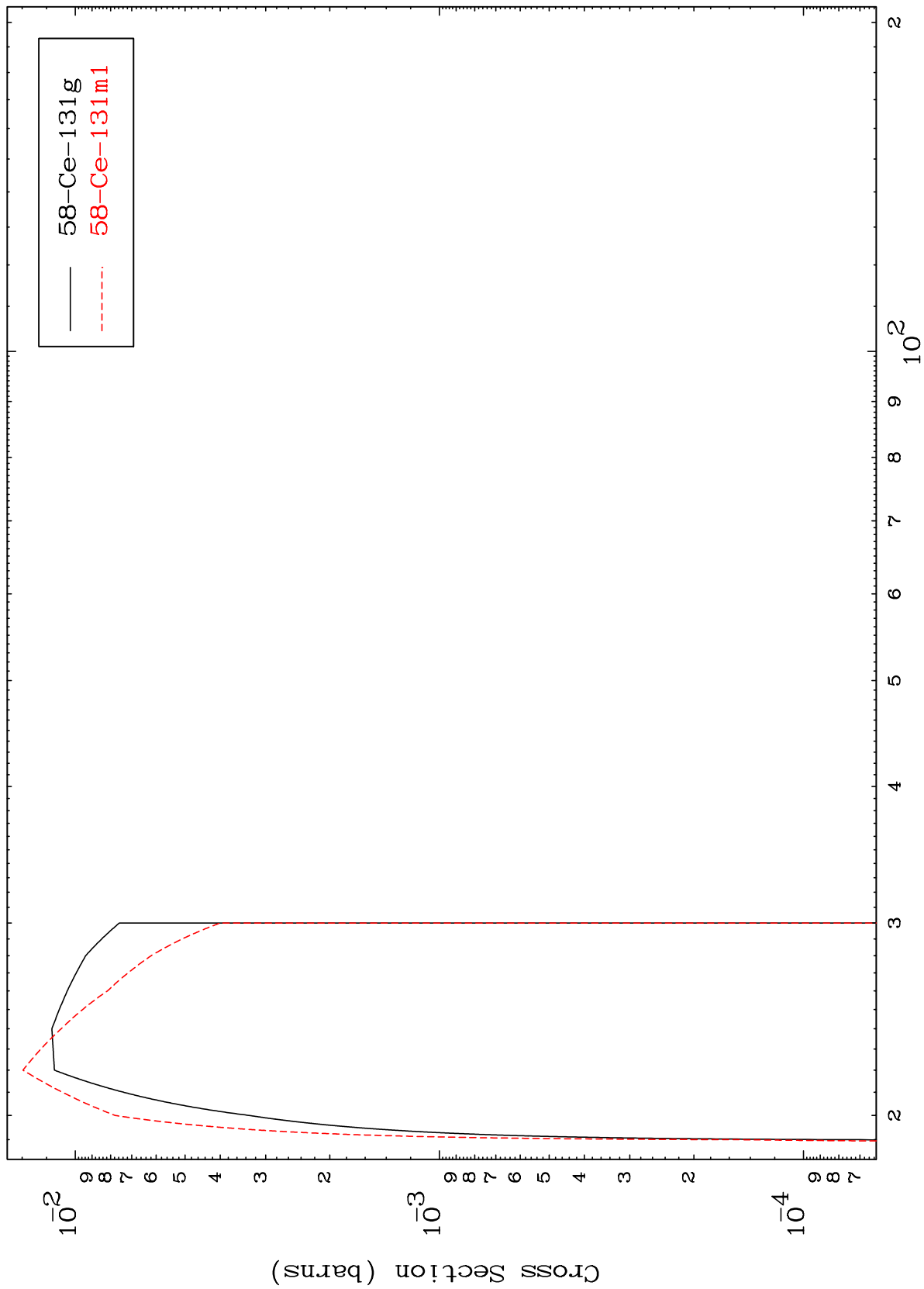
58-Ce-133

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58-Ce-133

($\gamma, 2n$)

Radionuclide Production Cross Section



11

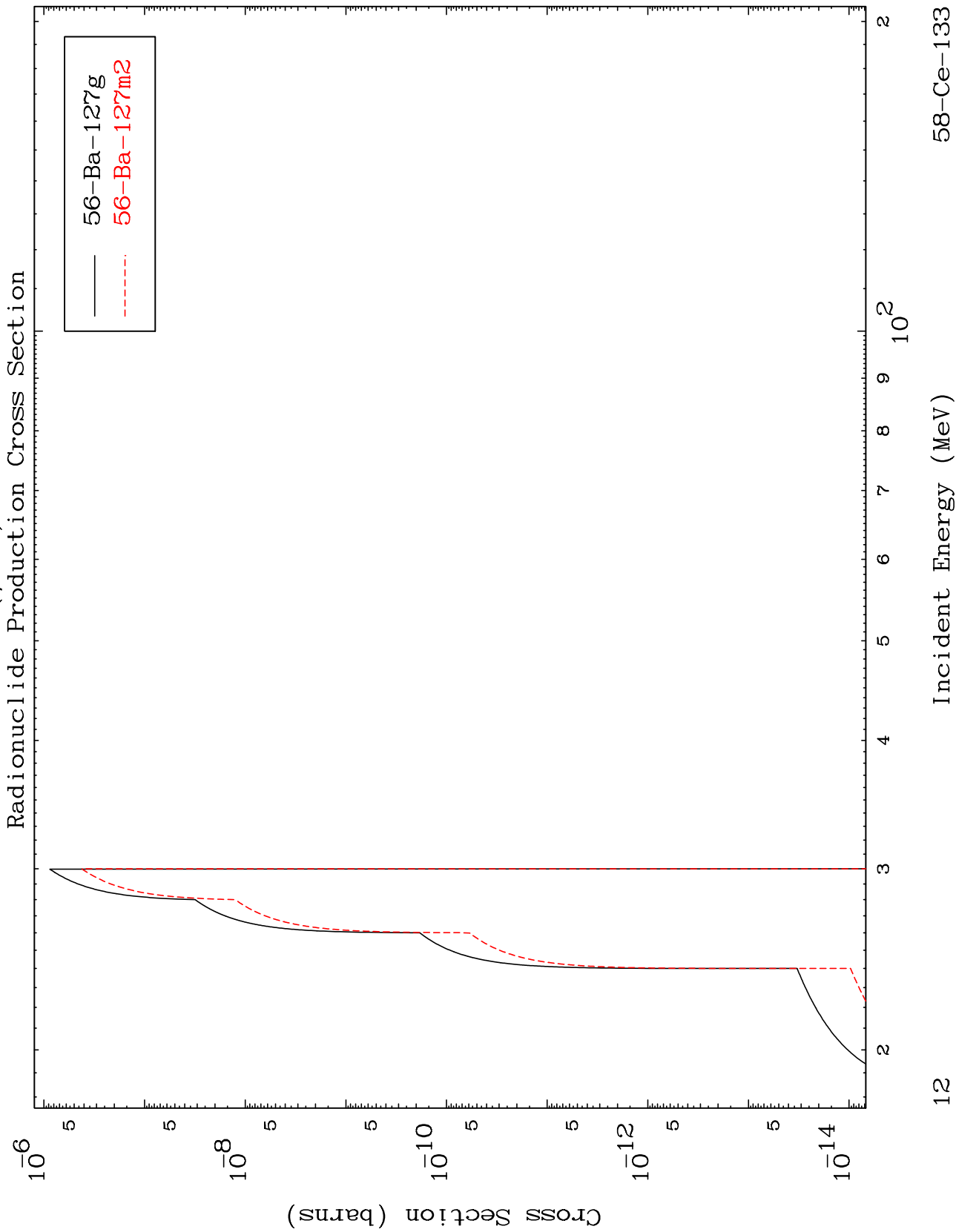
58-Ce-133

Incident Energy (MeV)

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$(\gamma, 2n) \alpha$

58-Ce-133

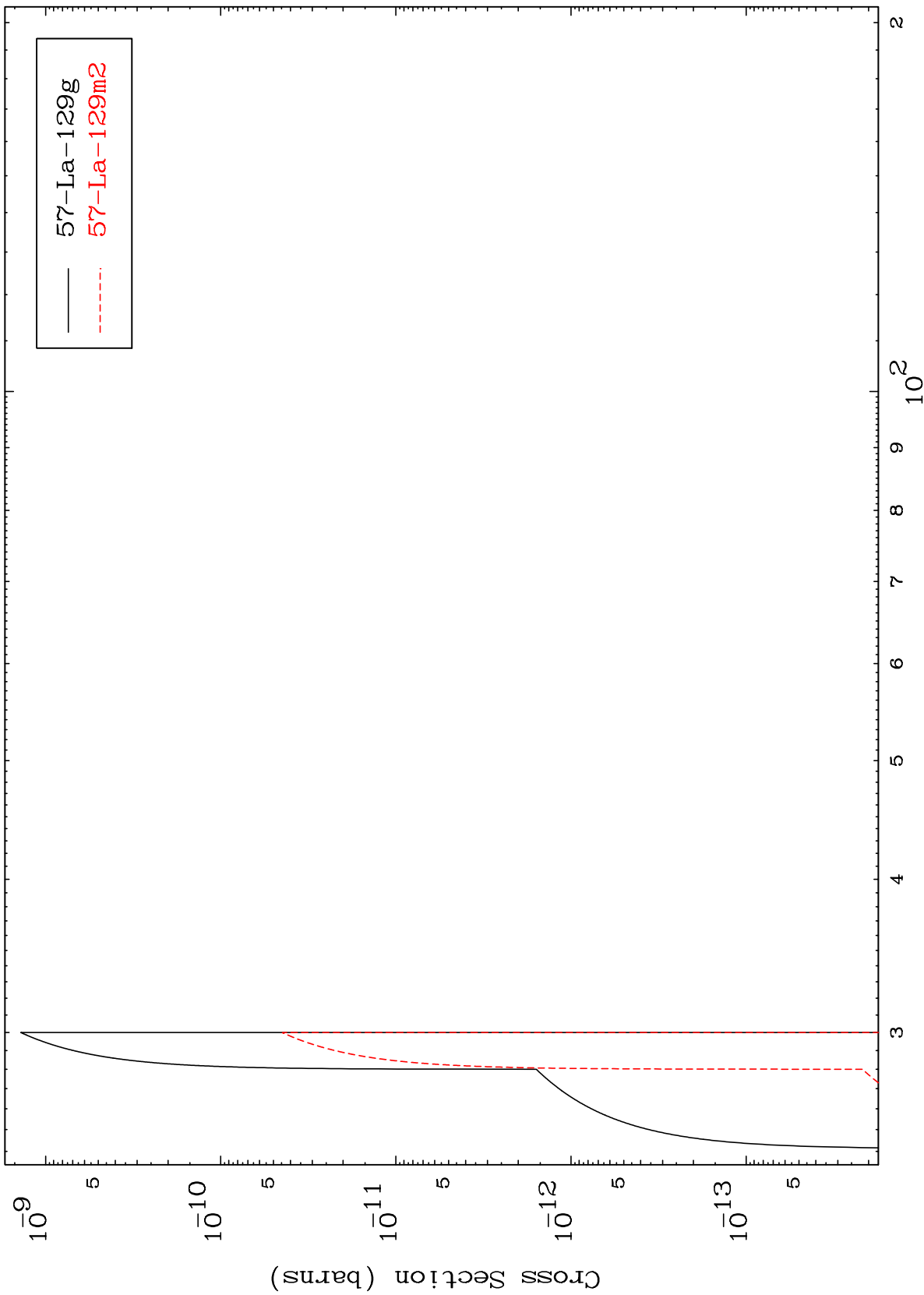


12

Incident Energy (MeV)

58-Ce-133

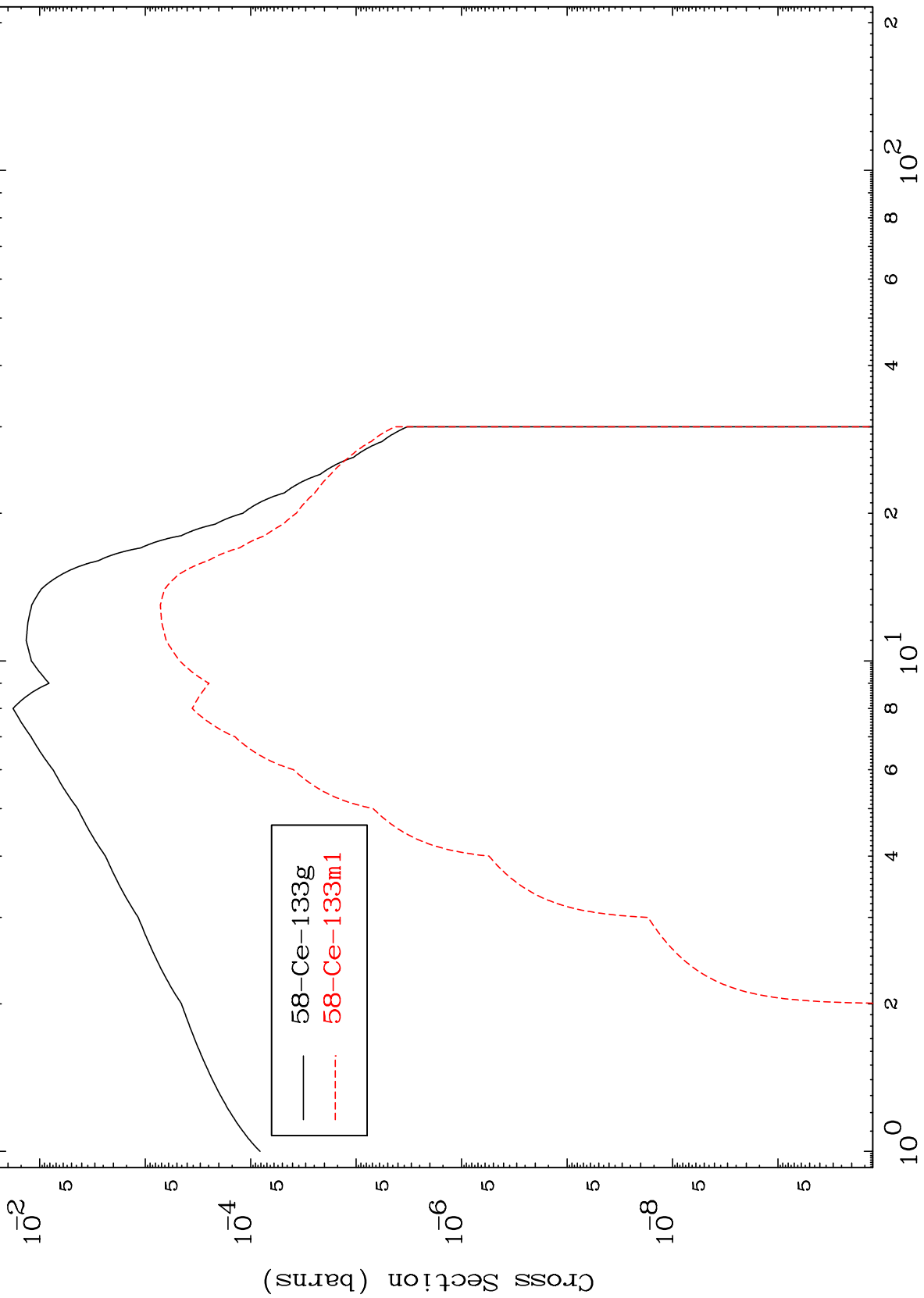
Radionuclide Production Cross Section



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58-Ce-133

Radionuclide Production Cross Section
(γ, γ)



58-Ce-133g
58-Ce-133m1

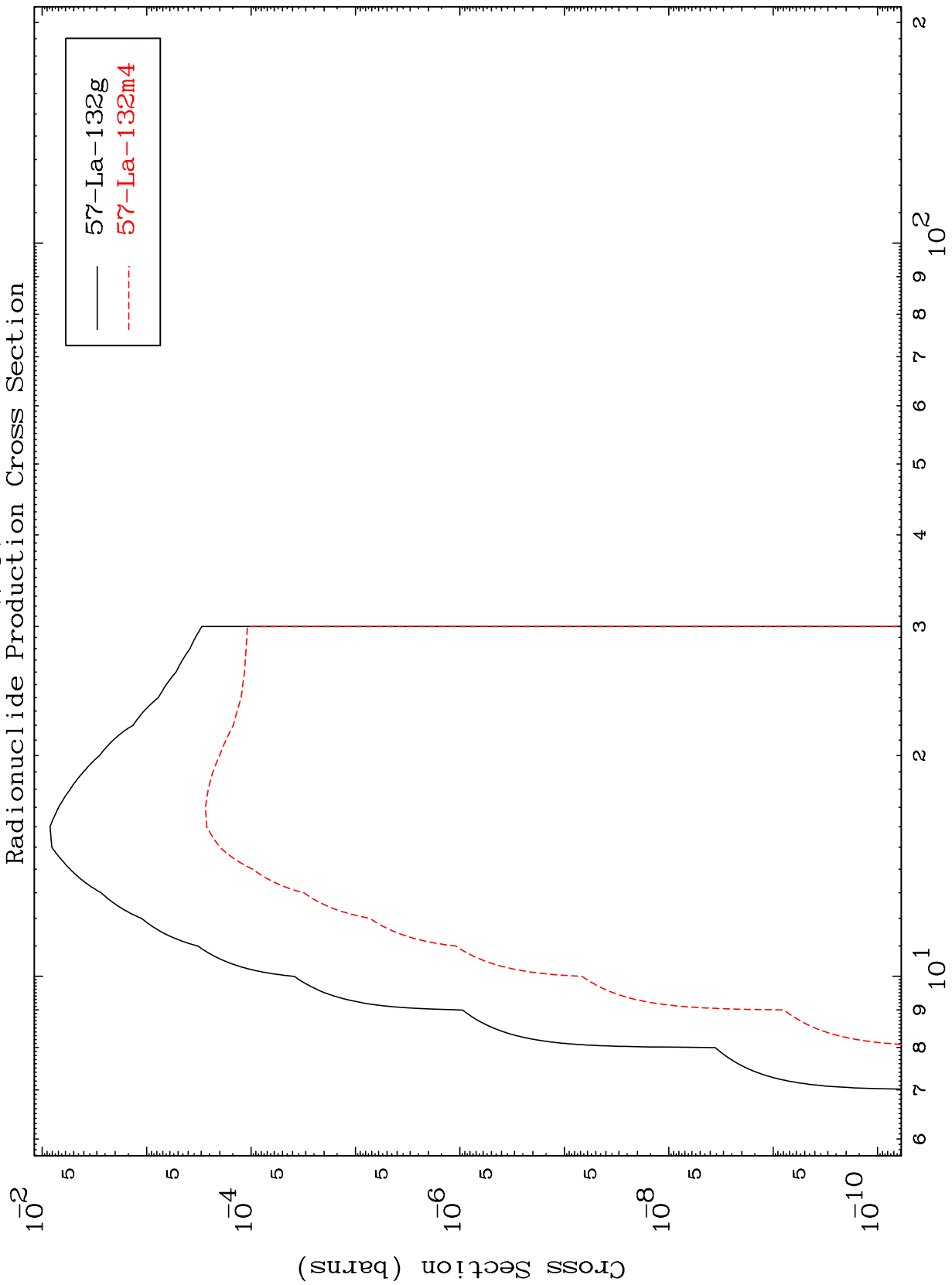
Incident Energy (MeV)

58-Ce-133

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58-Ce-133

(γ, p)
Radionuclide Production Cross Section



58-Ce-133

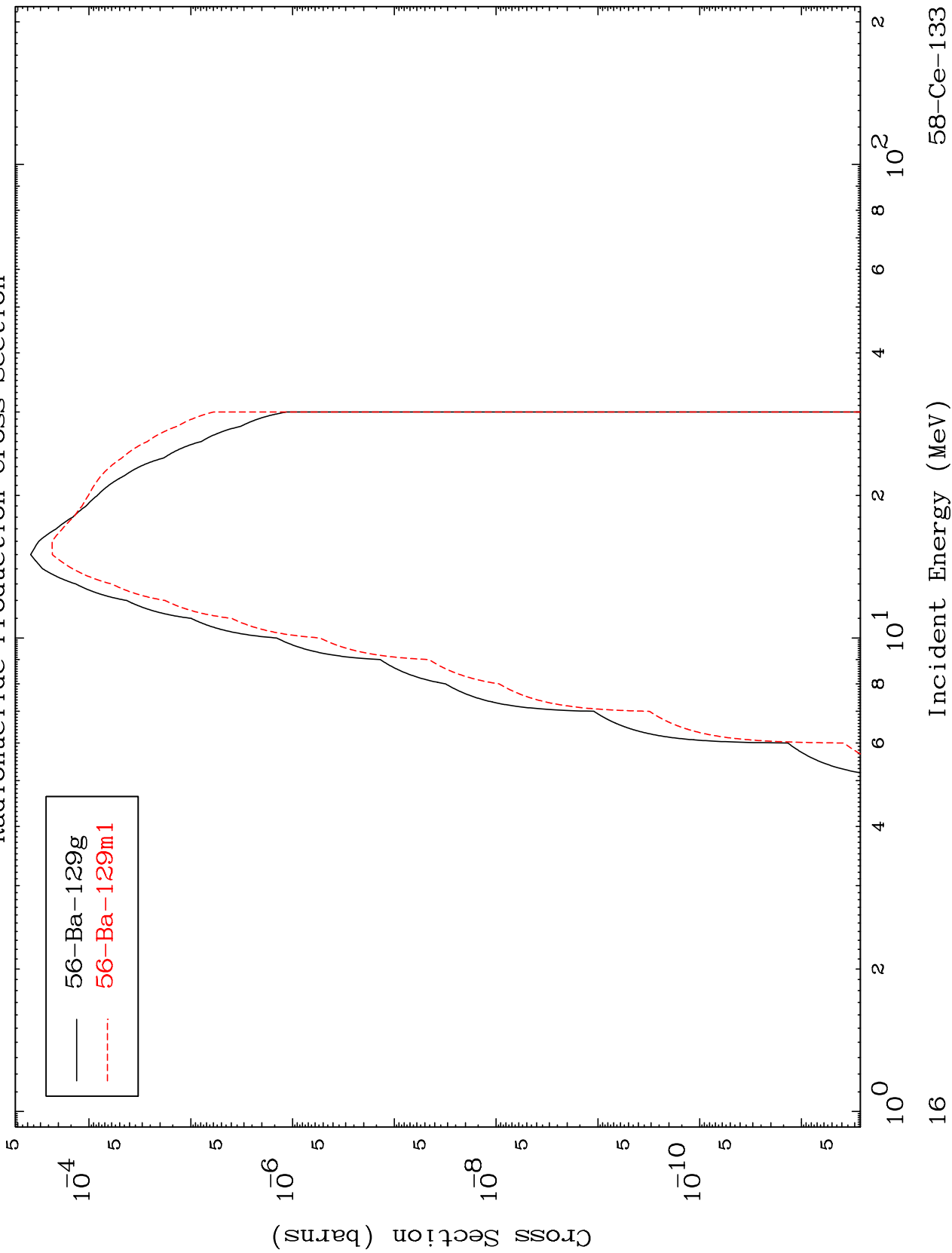
Incident Energy (MeV)

15

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58-Ce-133

(γ, α)
Radionuclide Production Cross Section

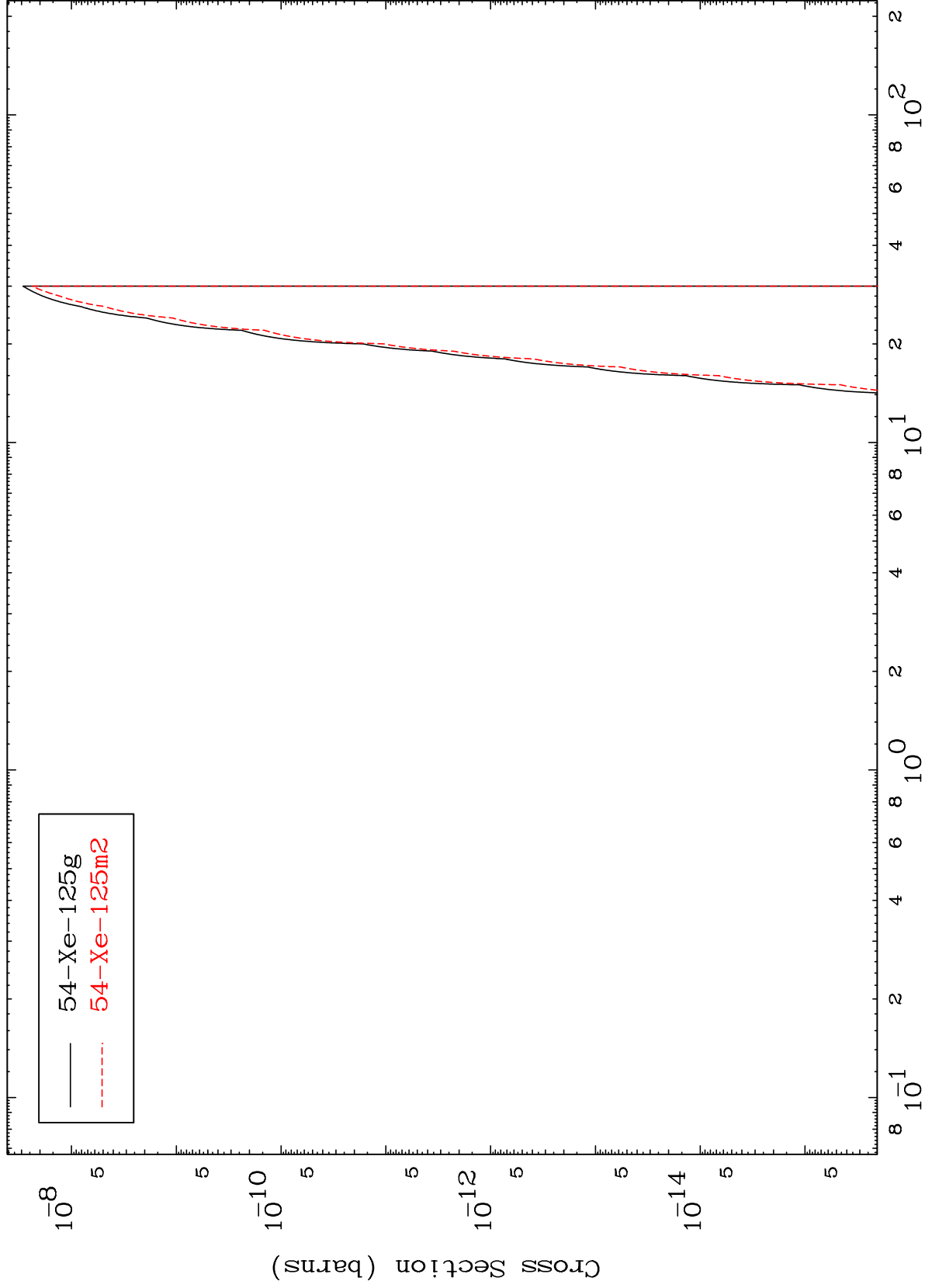


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($\gamma, 2\alpha$)

58-Ce-133

Radionuclide Production Cross Section



54-Xe-125g
54-Xe-125m2

17

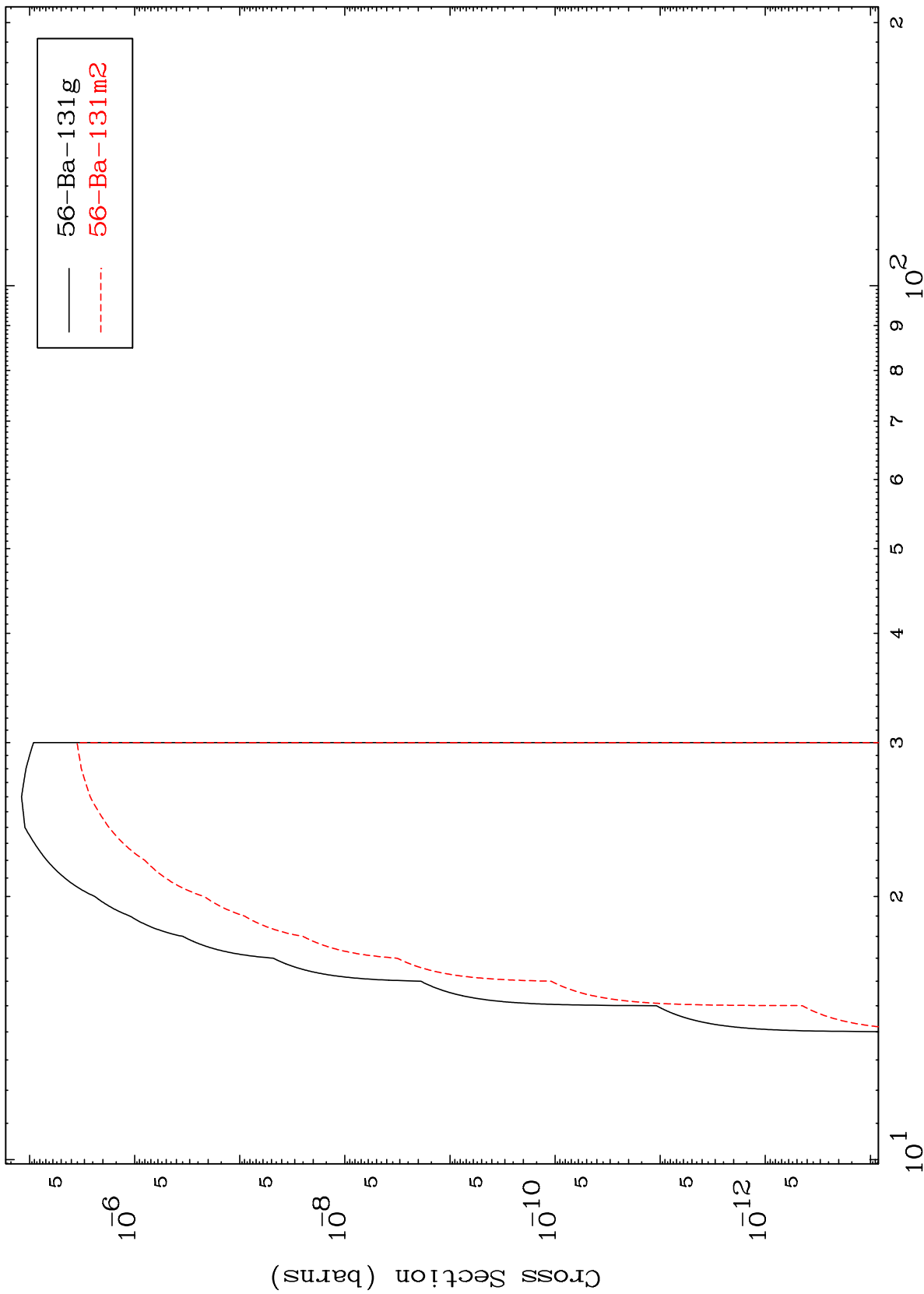
Incident Energy (MeV)

58-Ce-133

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58-Ce-133

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



58-Ce-133

Incident Energy (MeV)

18

10^1

2

10^2

2