

Program EVALPLOT
(Version 2018-1)

by

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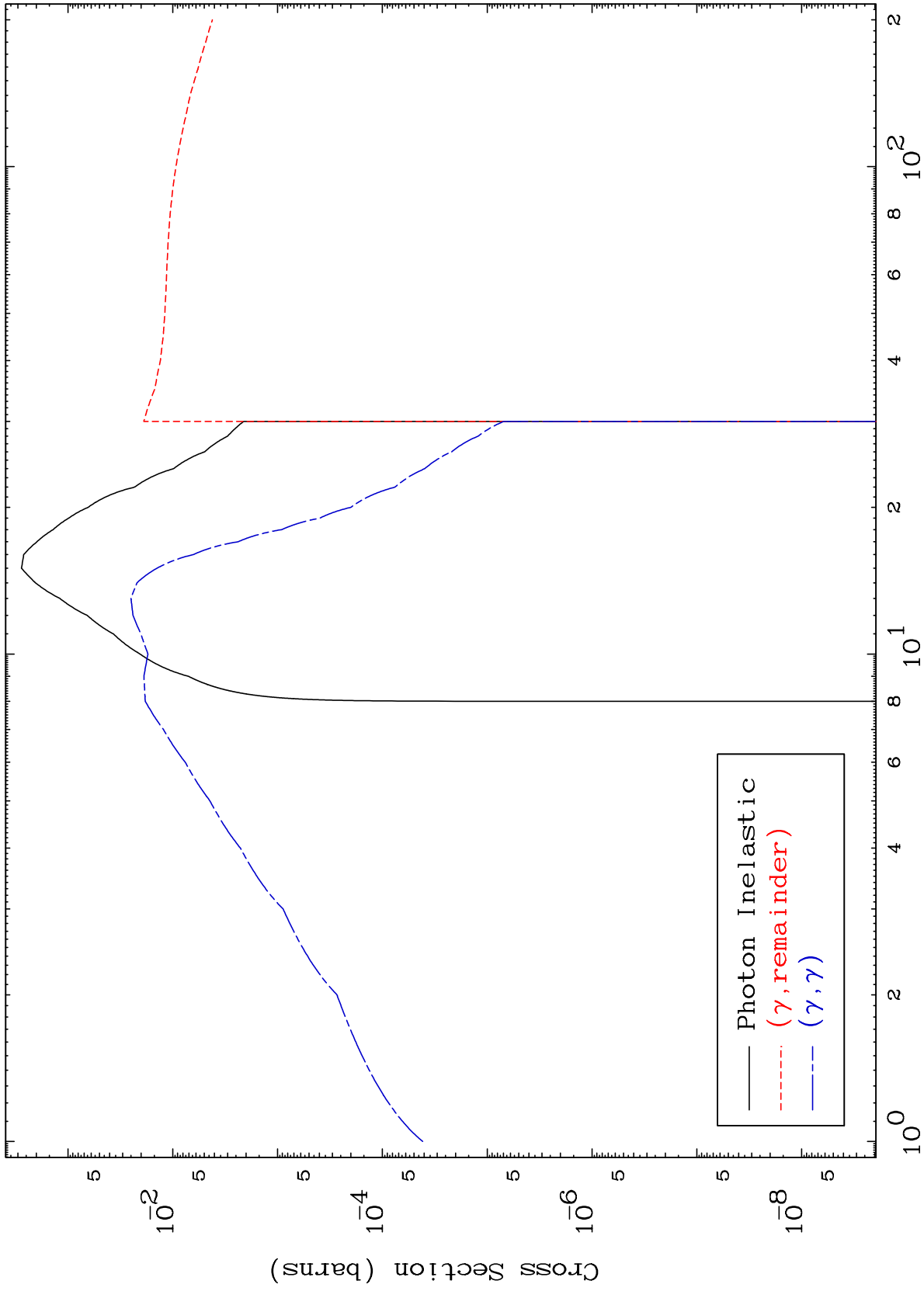
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5817

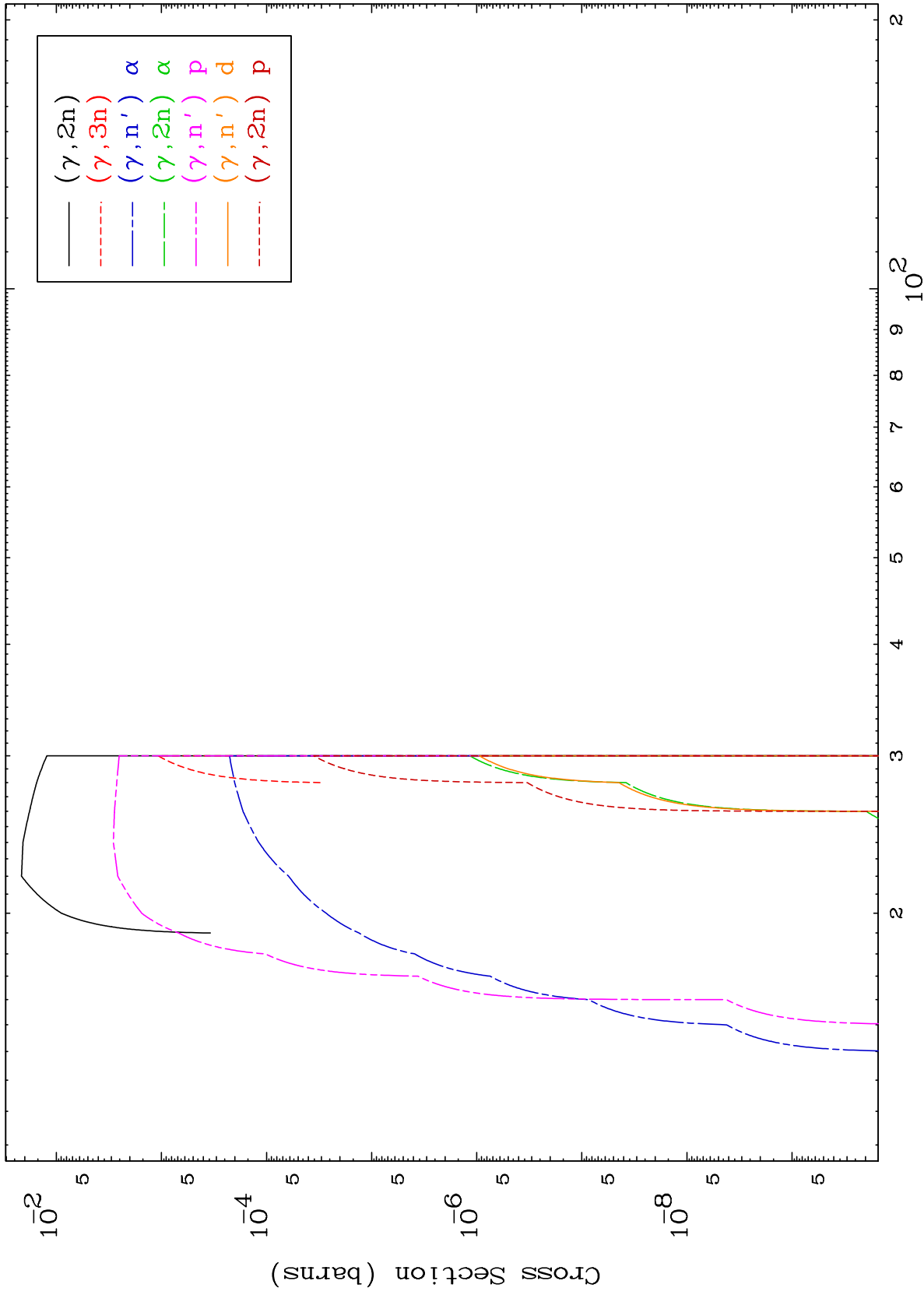
Photon Major
0 Kelvin Cross Sections

58-Ce-133



Incident Energy (MeV)

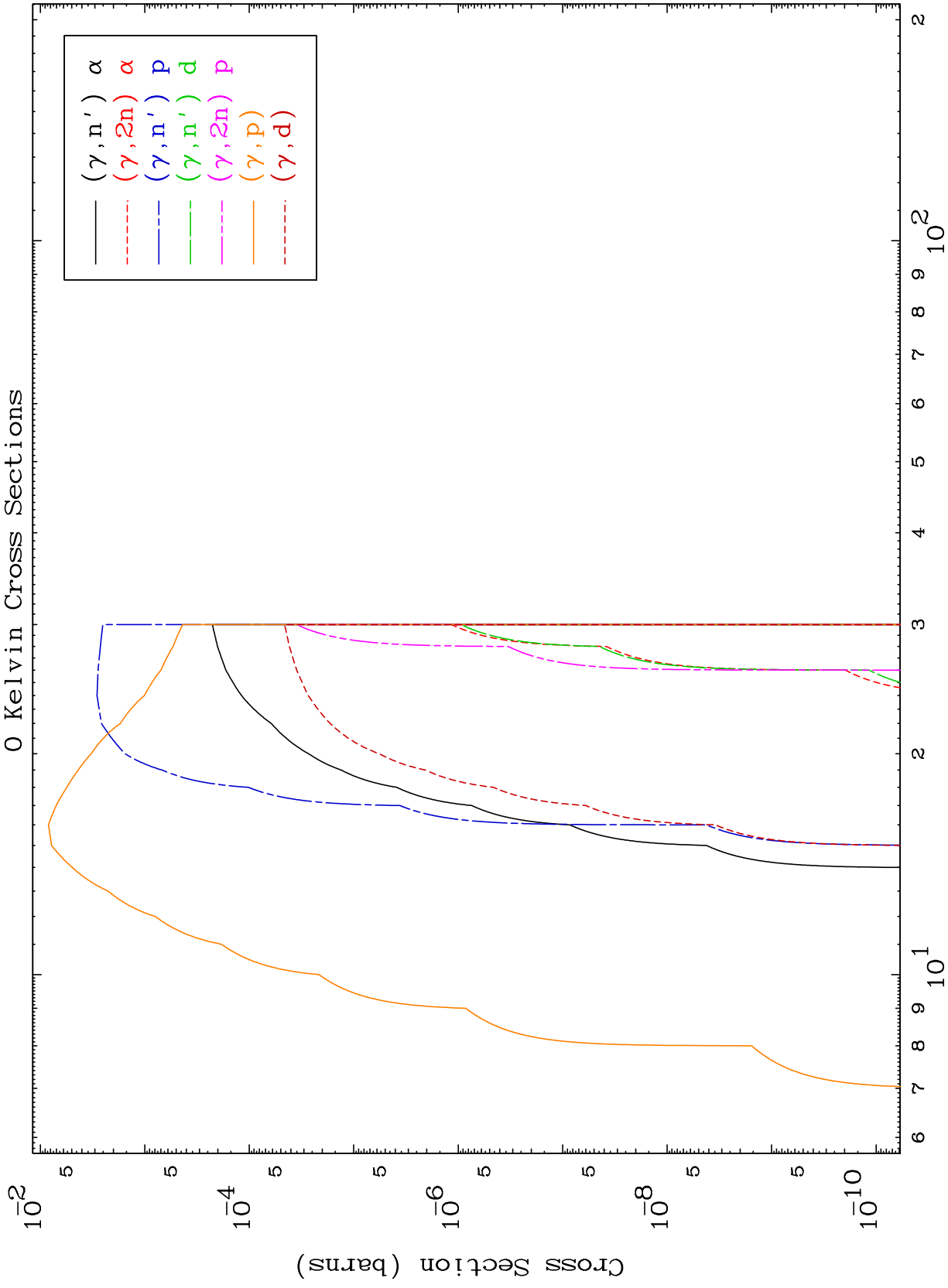
58-Ce-133



MAT 5817

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-133



3

Incident Energy (MeV)

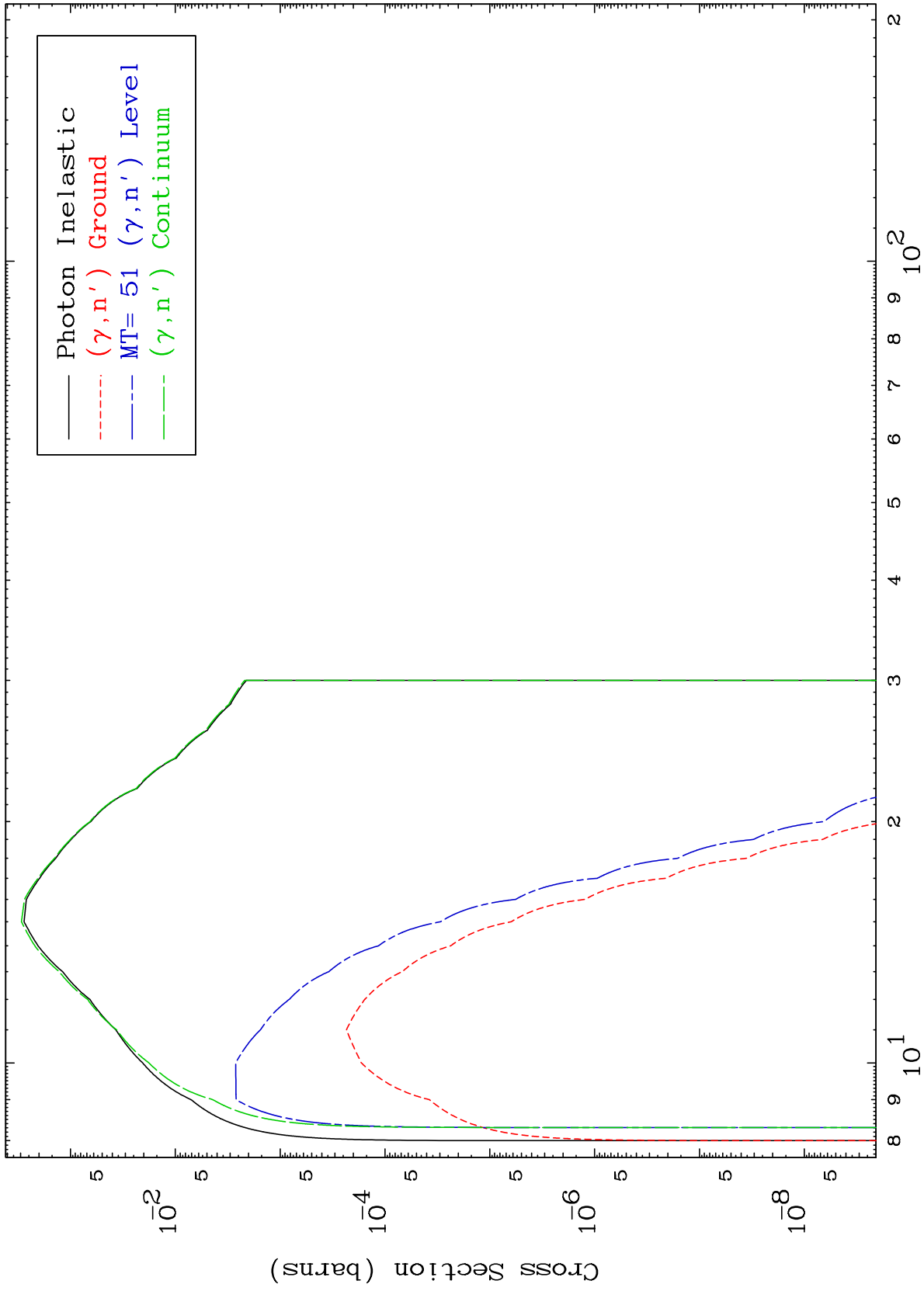
58-Ce-133

MAT 5817

(γ, n') Level

58-Ce-133

0 Kelvin Cross Sections



5

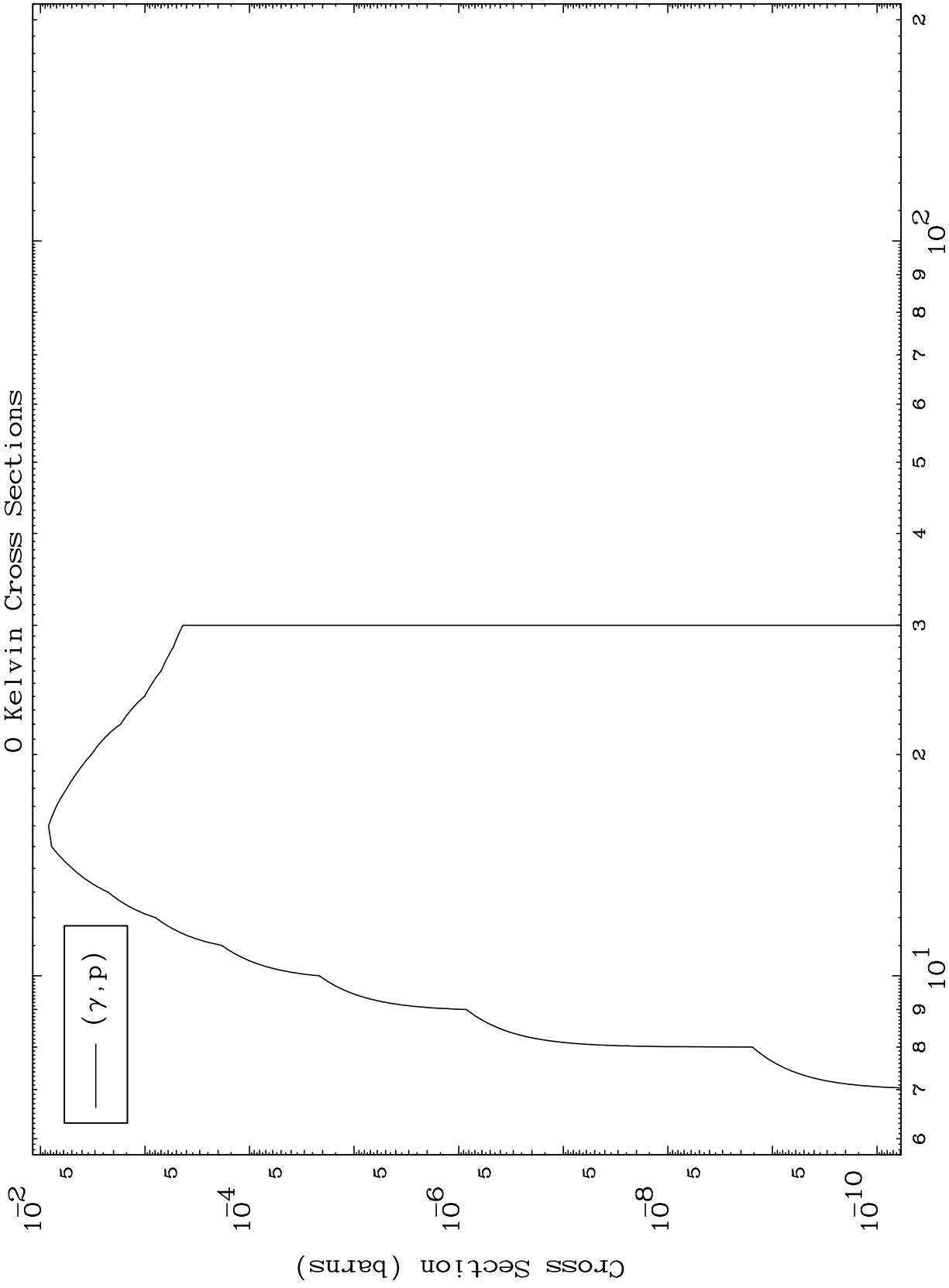
Incident Energy (MeV)

58-Ce-133

MAT 5817

58-Ce-133

(γ, p) Levels
0 Kelvin Cross Sections



6

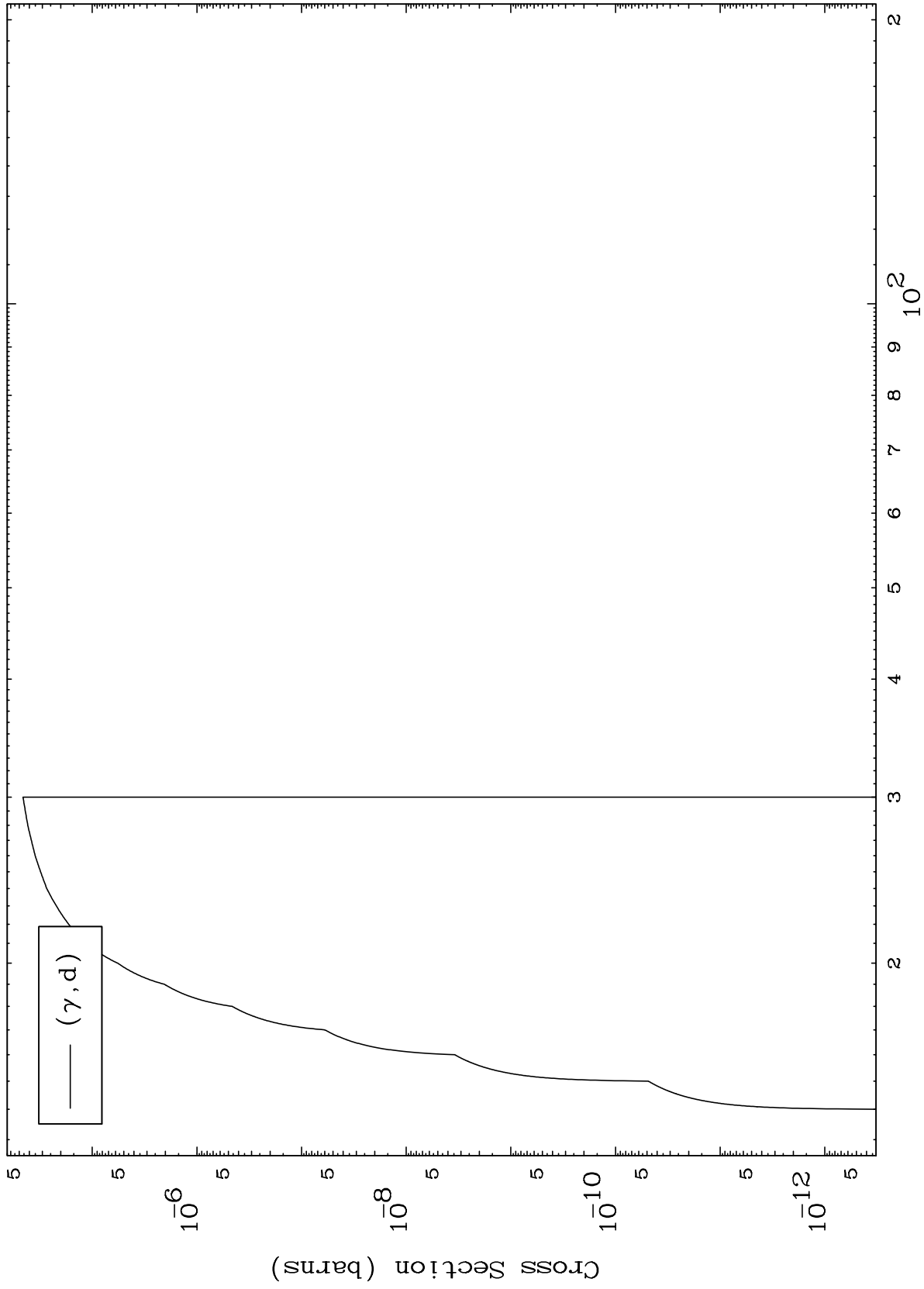
Incident Energy (MeV)

58-Ce-133

MAT 5817

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-133



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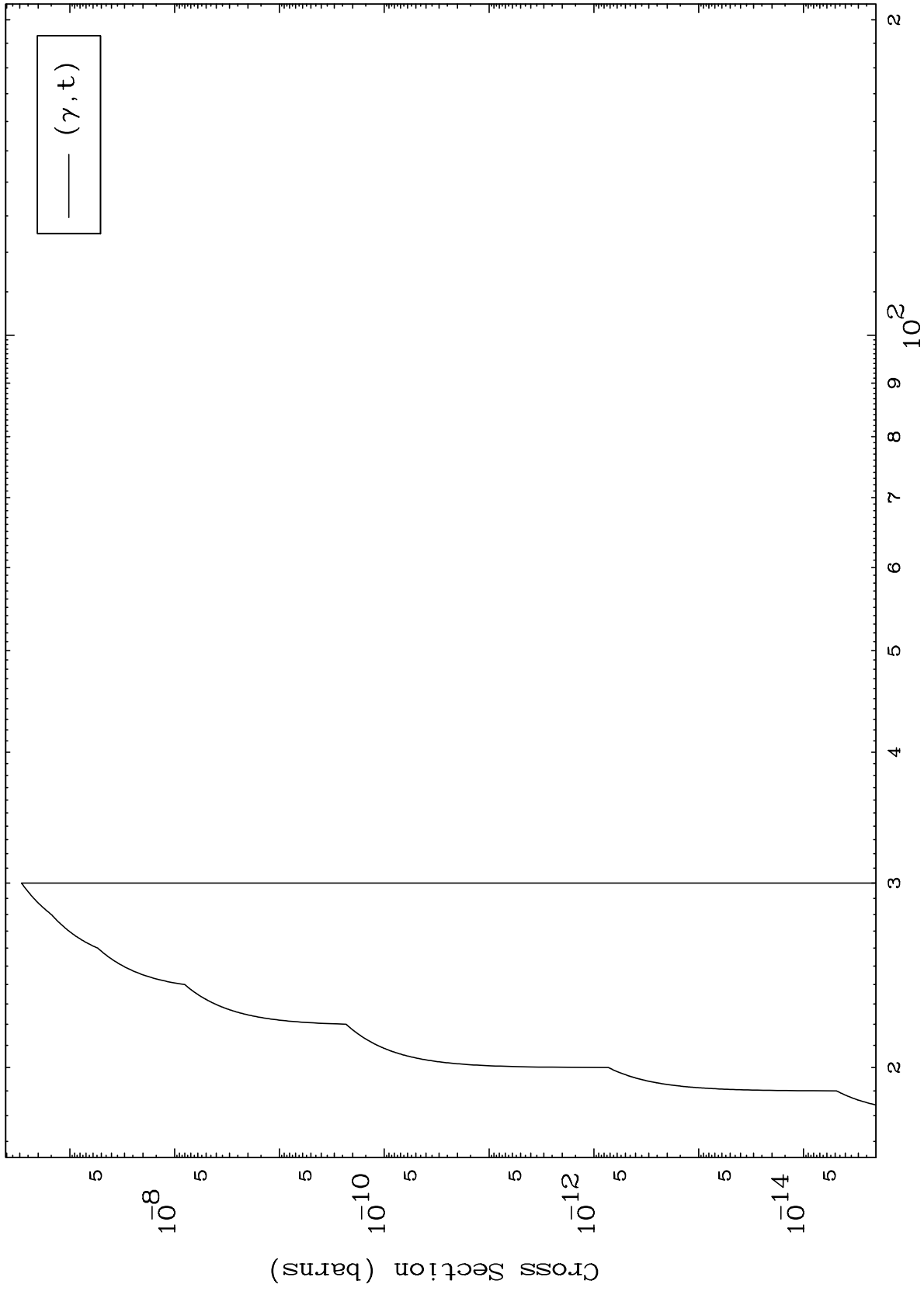
Incident Energy (MeV)

58-Ce-133

MAT 5817

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-133



8

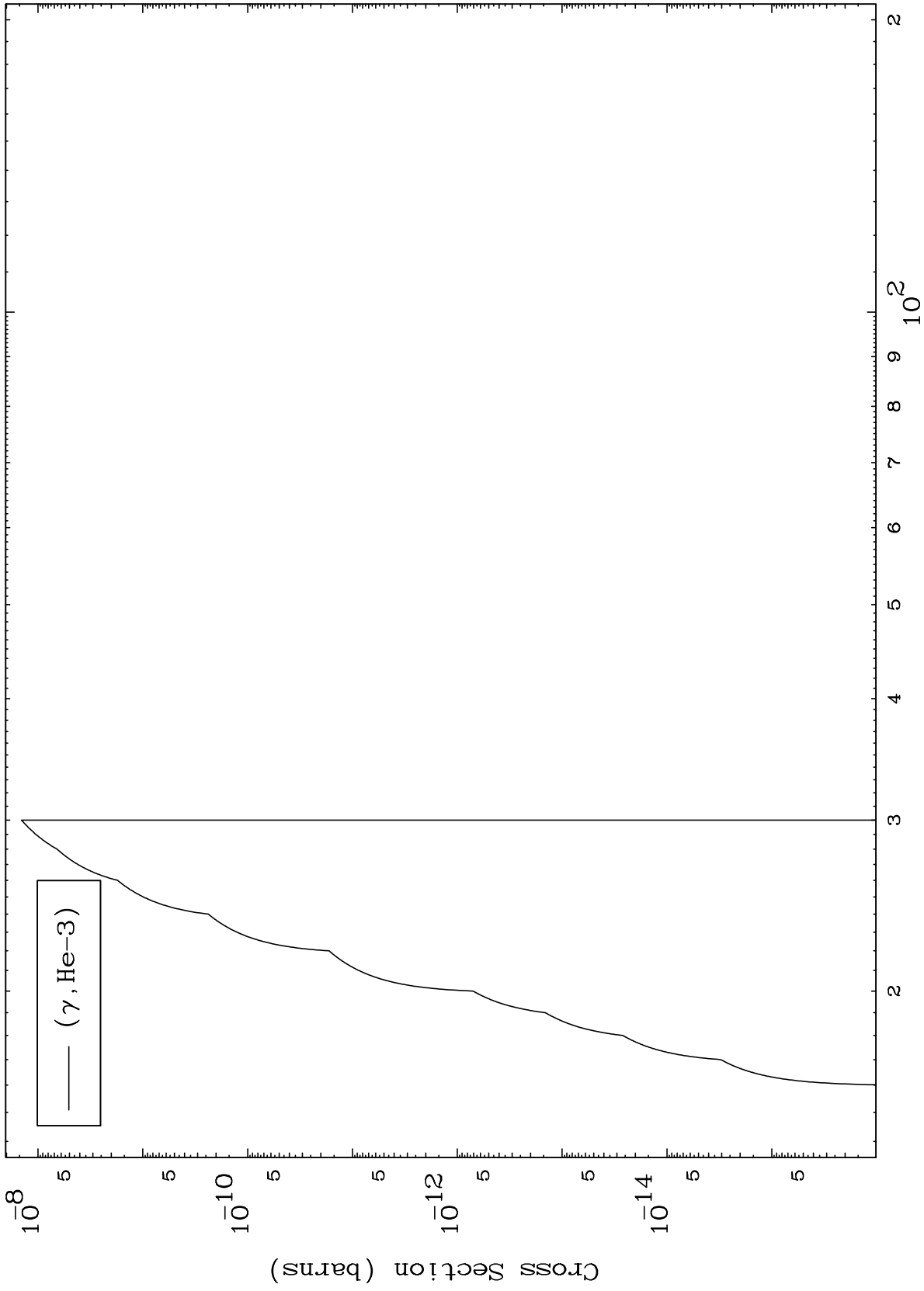
Incident Energy (MeV)

58-Ce-133

MAT 5817

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

58-Ce-133



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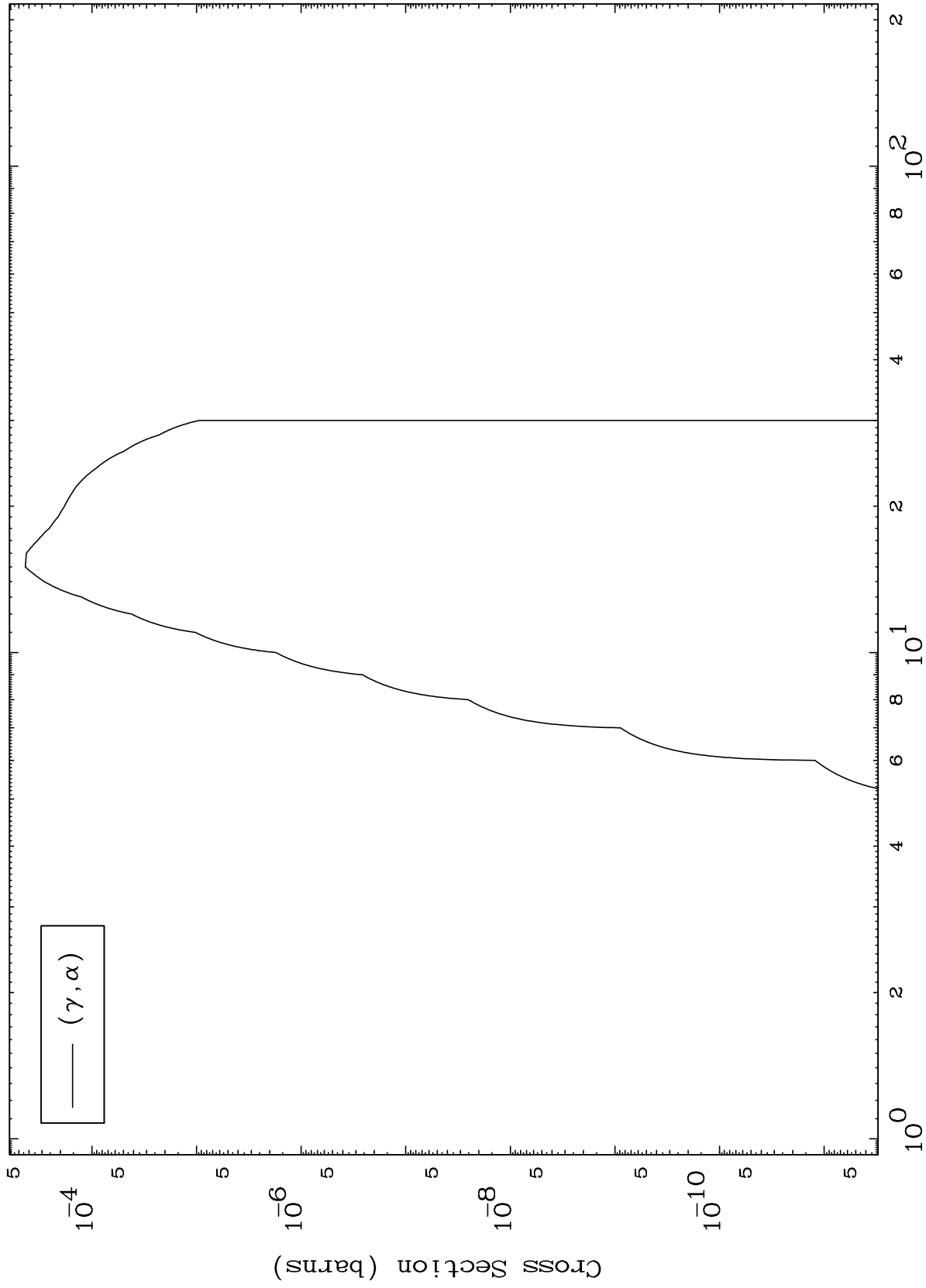
Incident Energy (MeV)

58-Ce-133

MAT 5817

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-133



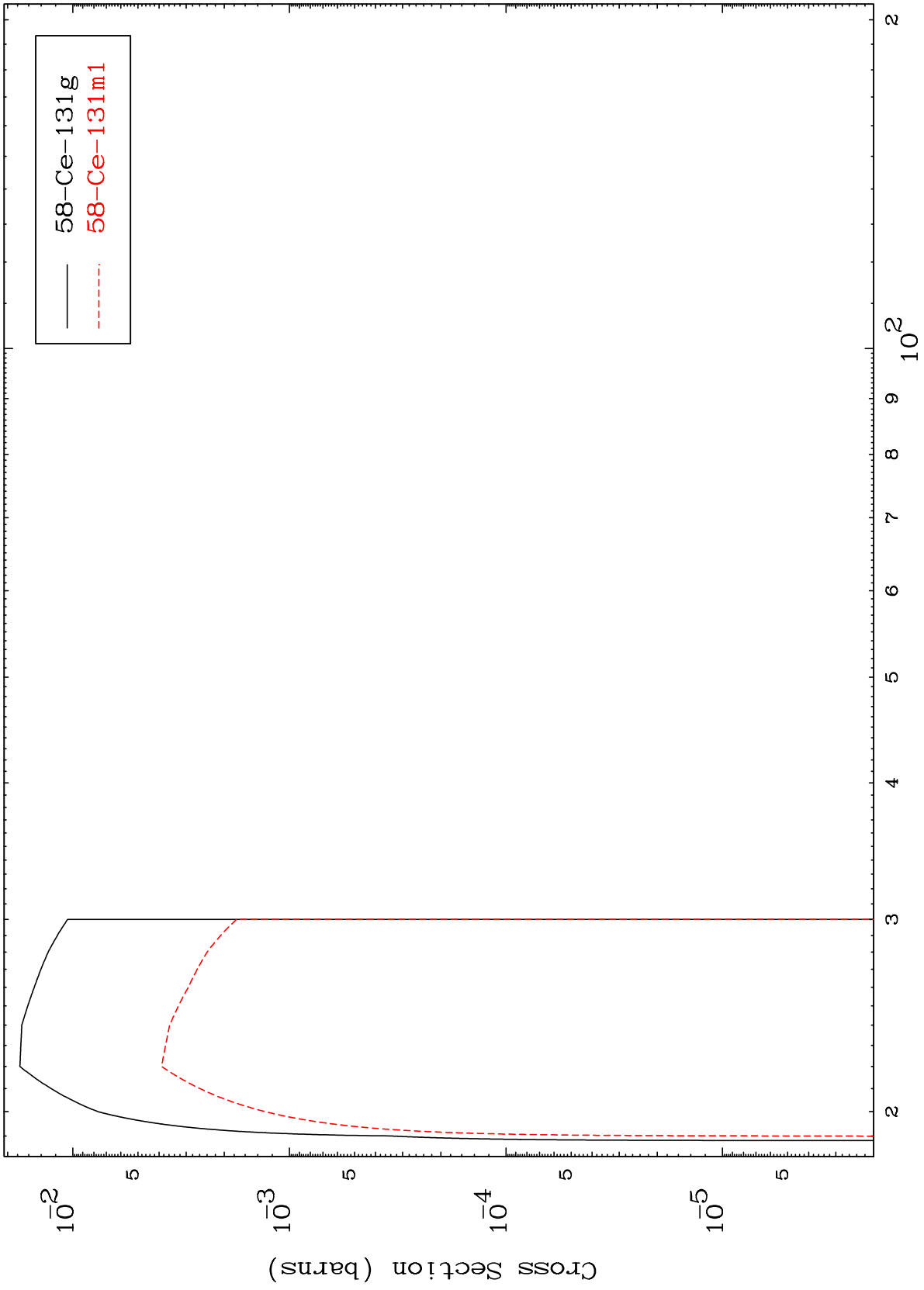
Incident Energy (MeV)

58-Ce-133

MAT 5817

58-Ce-133

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



58-Ce-133

Incident Energy (MeV)

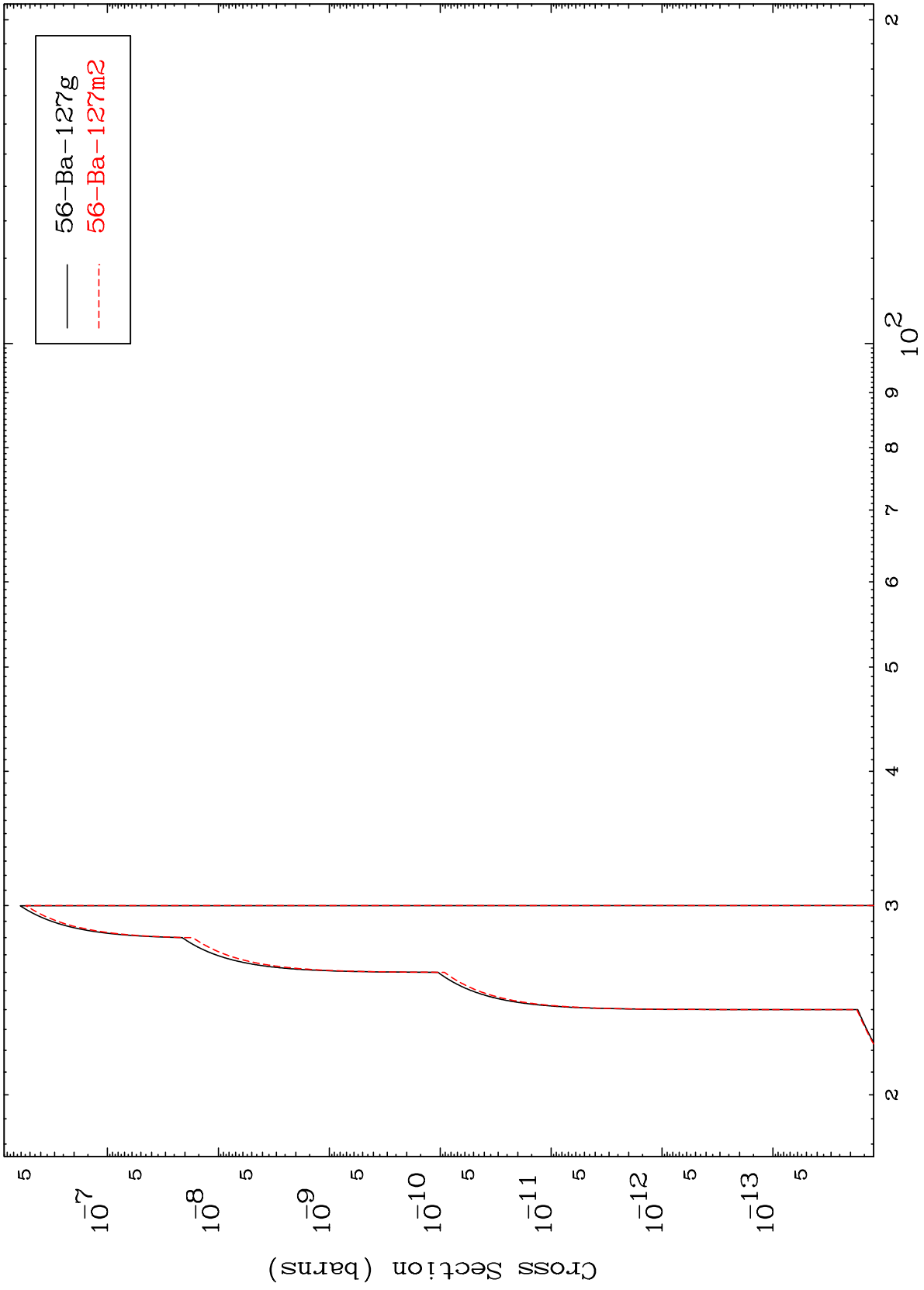
11

MAT 5817

$(\gamma, 2n) \alpha$

58-Ce-133

Radionuclide Production Cross Section



12

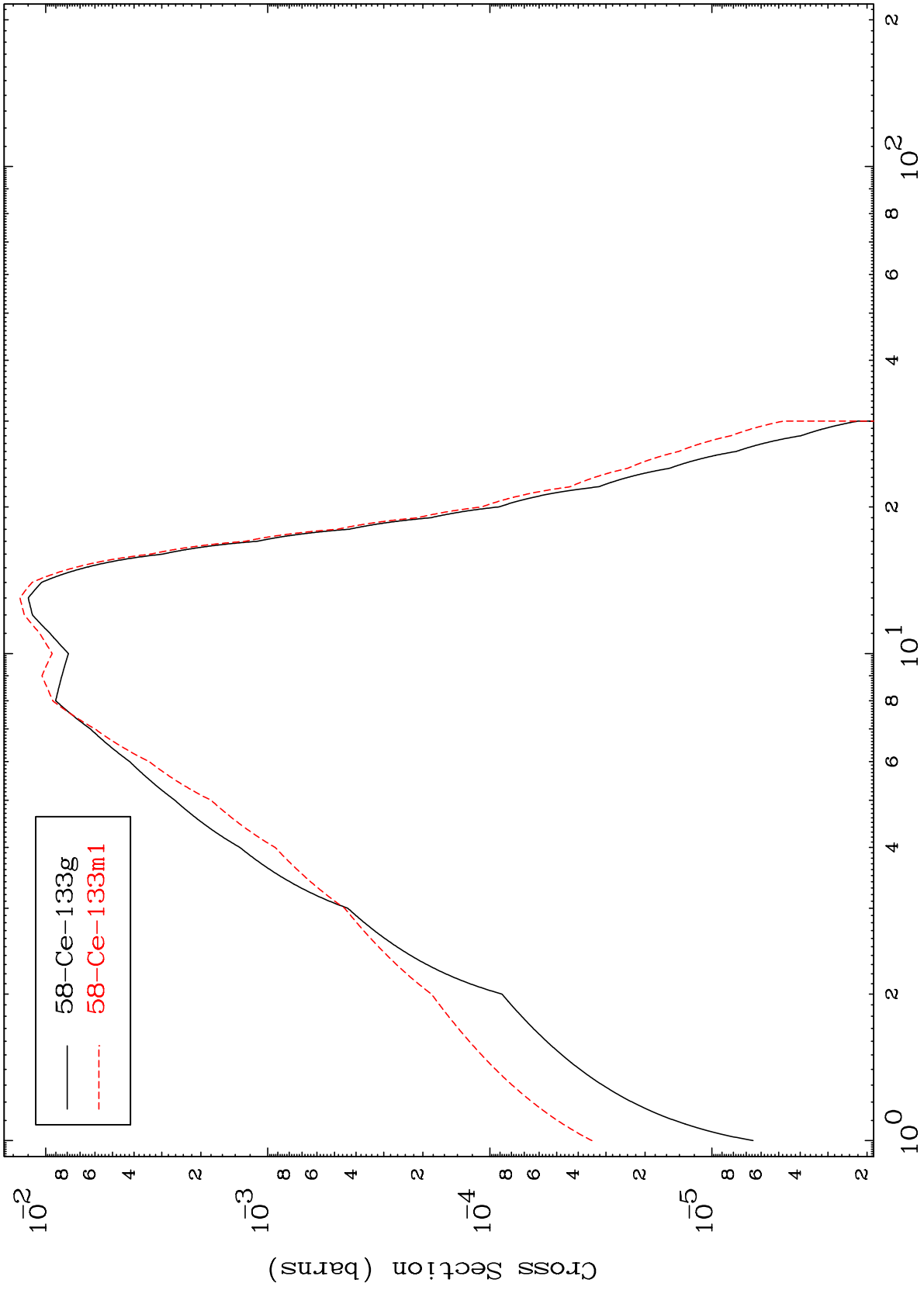
Incident Energy (MeV)

58-Ce-133

MAT 5817

58-Ce-133

Radionuclide Production Cross Section (γ, γ)



Incident Energy (MeV)

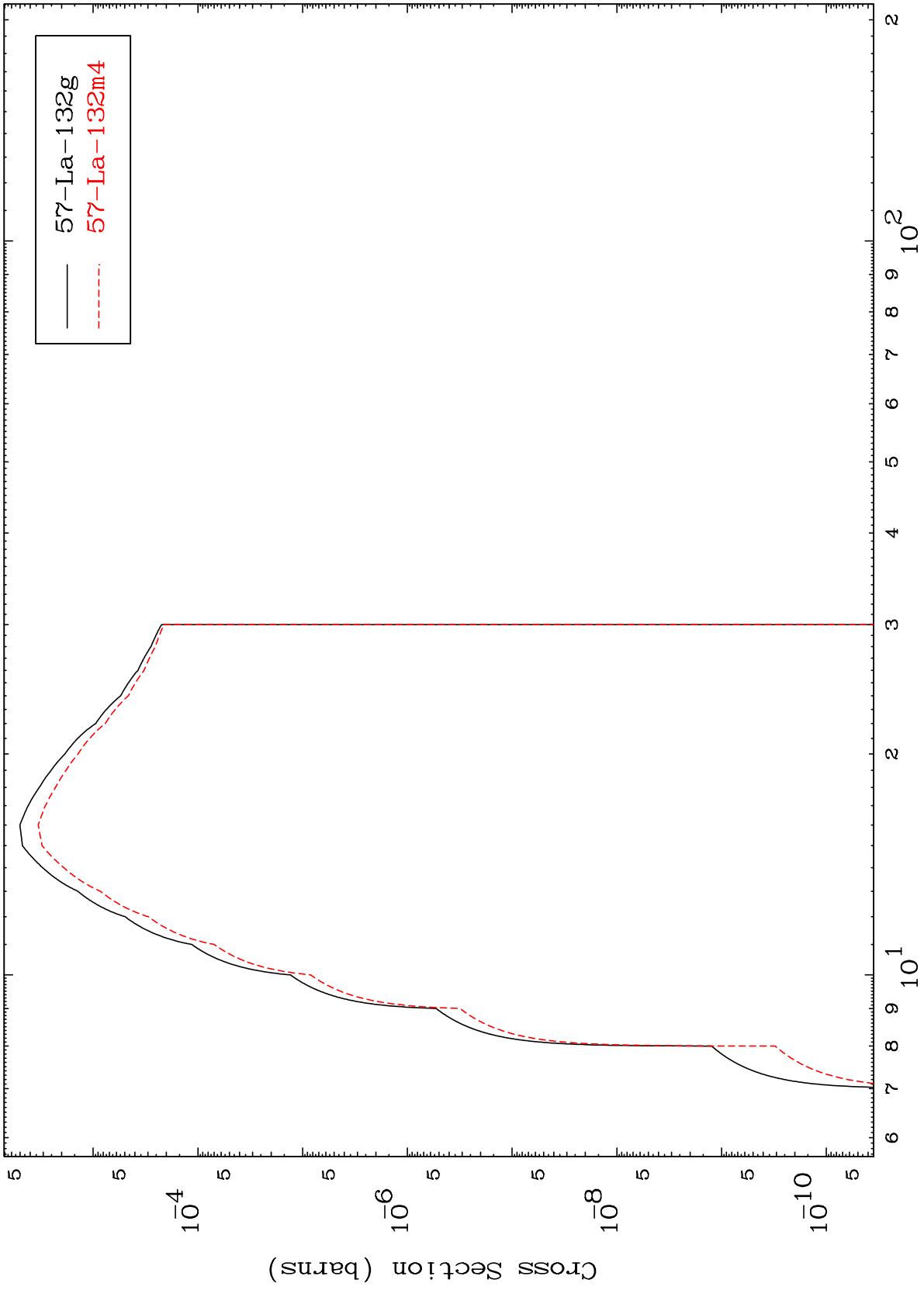
58-Ce-133

13

MAT 5817

58-Ce-133

(γ, p)
Radionuclide Production Cross Section



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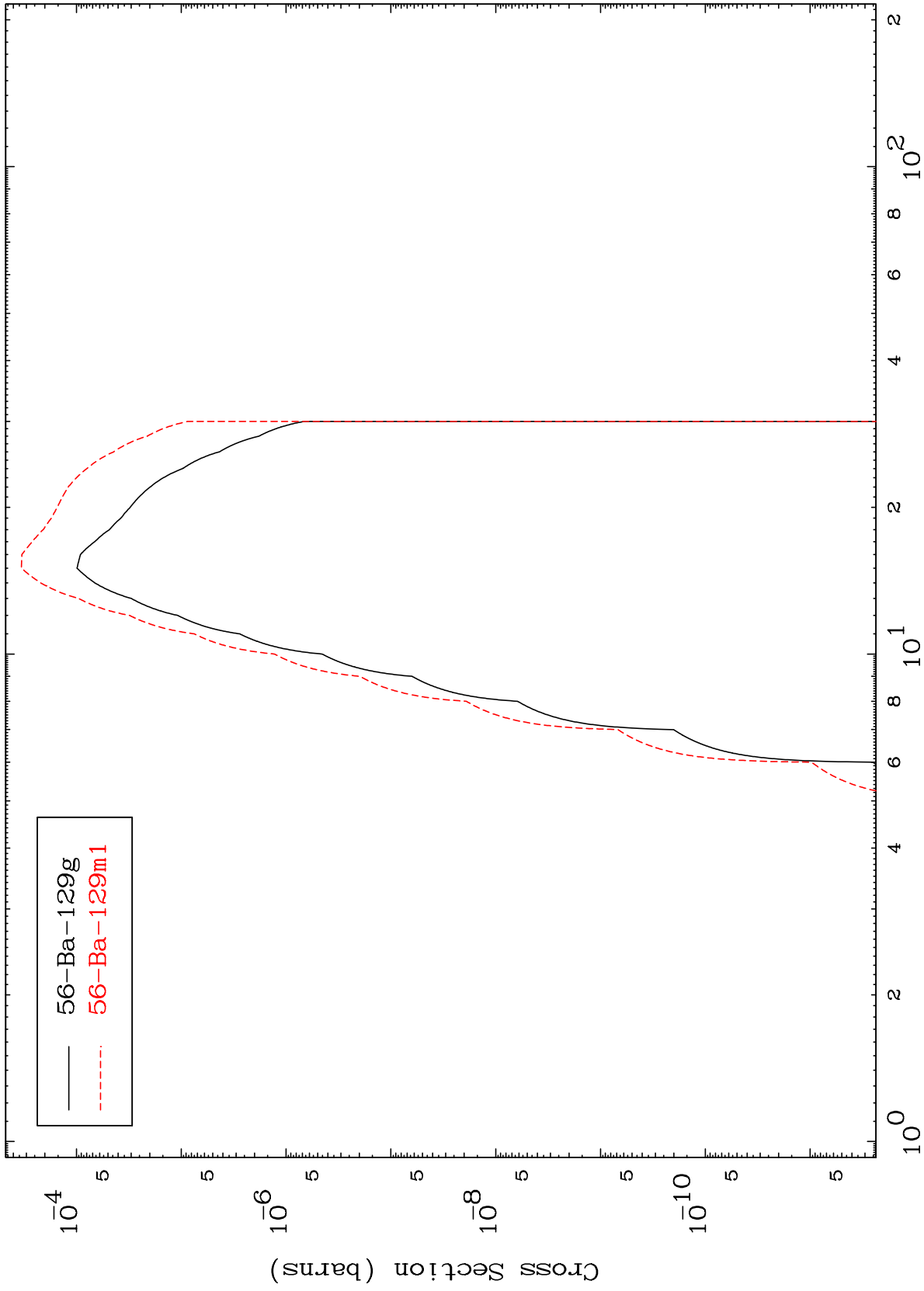
Incident Energy (MeV)

58-Ce-133

MAT 5817

58-Ce-133

(γ, α)
Radionuclide Production Cross Section



Incident Energy (MeV)

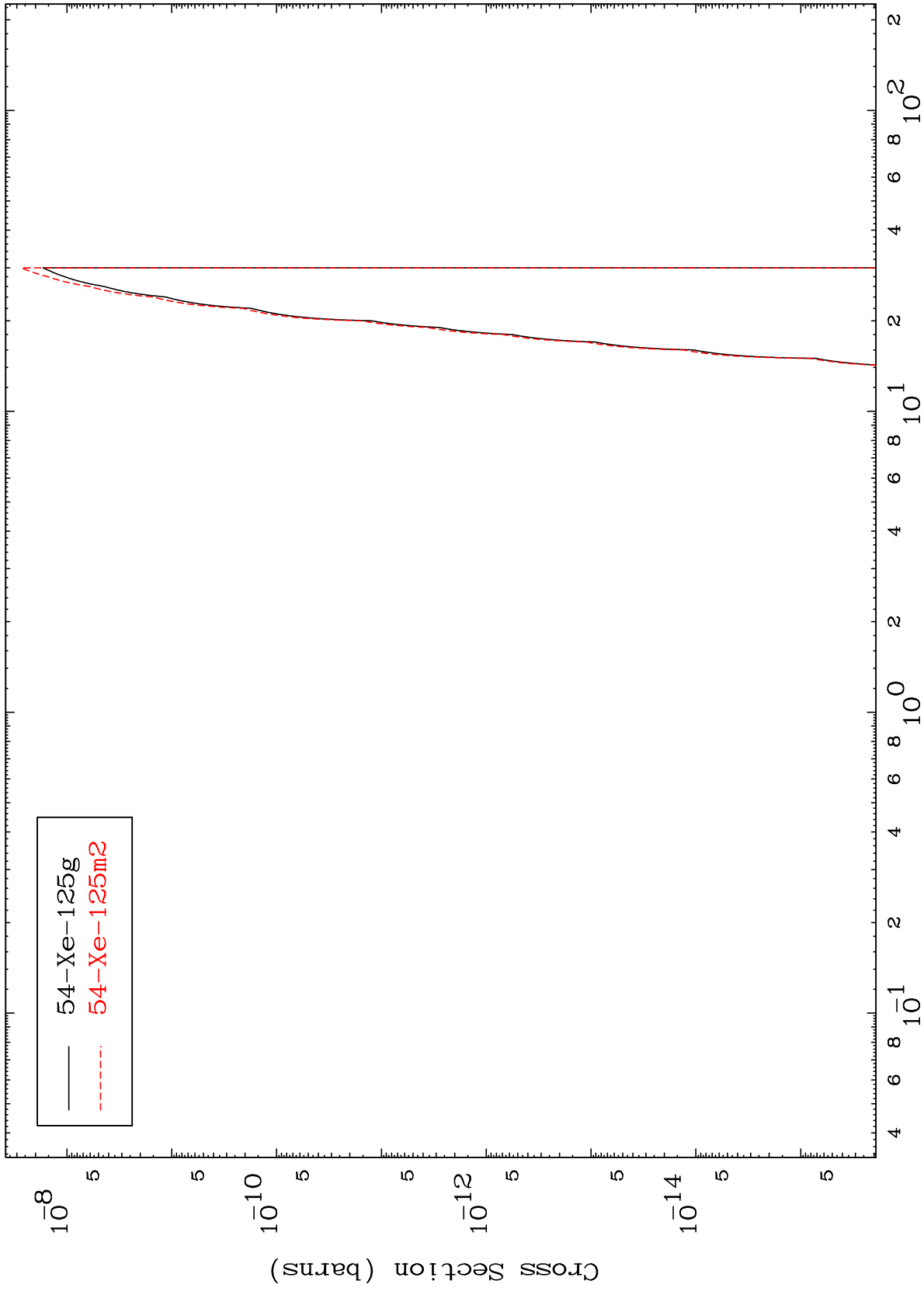
58-Ce-133

MAT 5817

($\gamma, 2\alpha$)

58-Ce-133

Radionuclide Production Cross Section



16

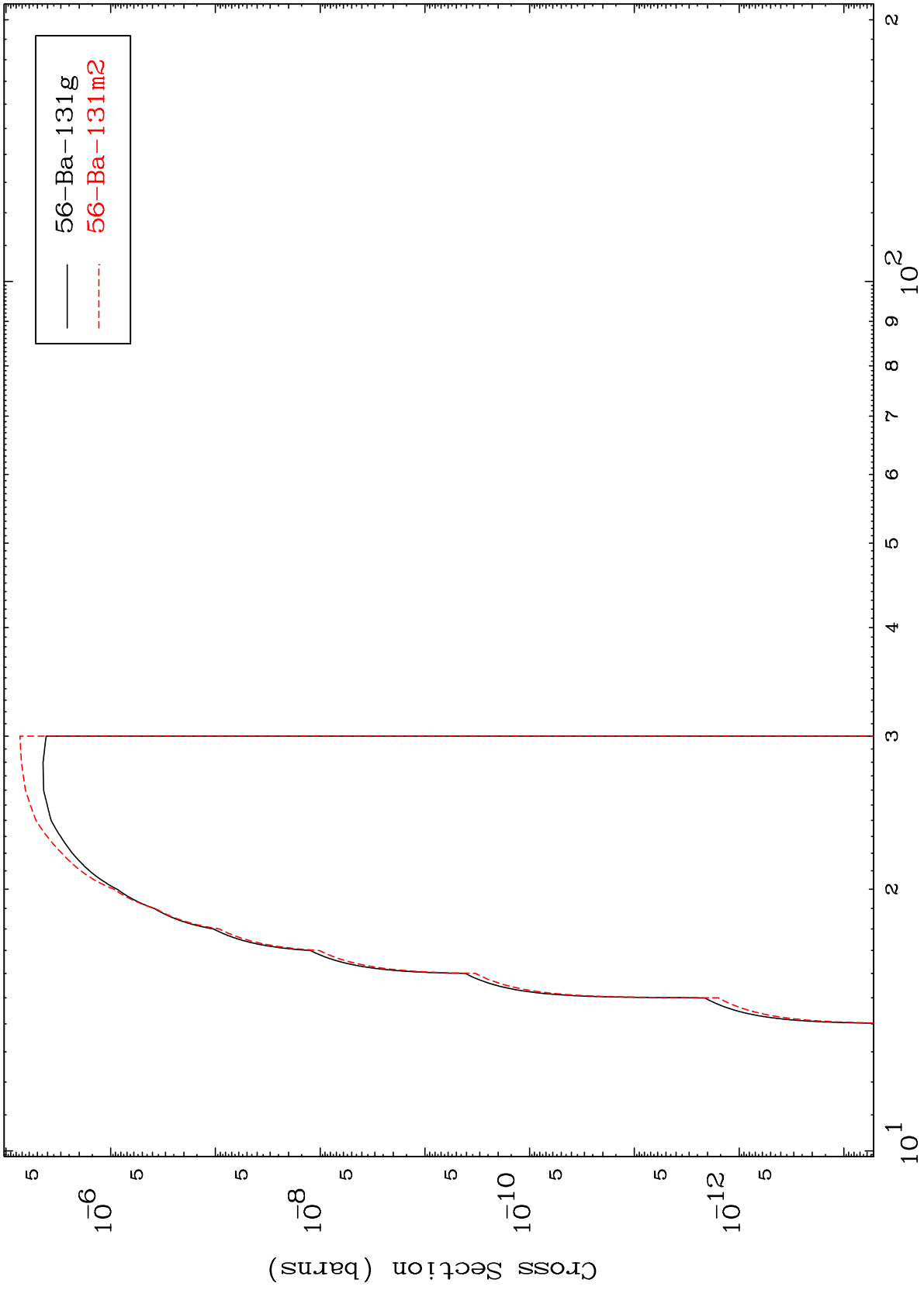
Incident Energy (MeV)

58-Ce-133

MAT 5817

58-Ce-133

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



17

Incident Energy (MeV)

58-Ce-133