

Program EVALPLOT
(Version 2017-1)

by

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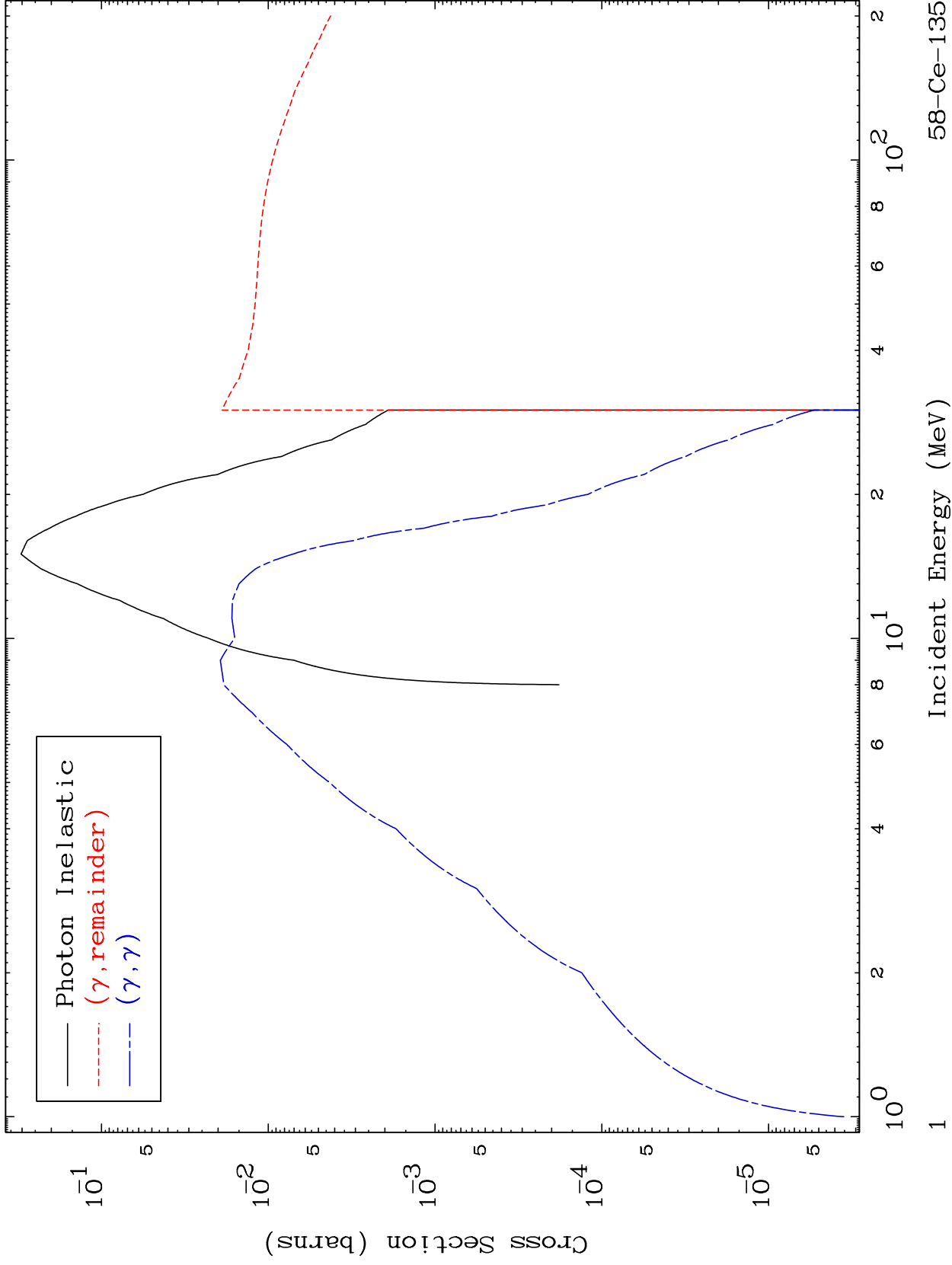
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5823

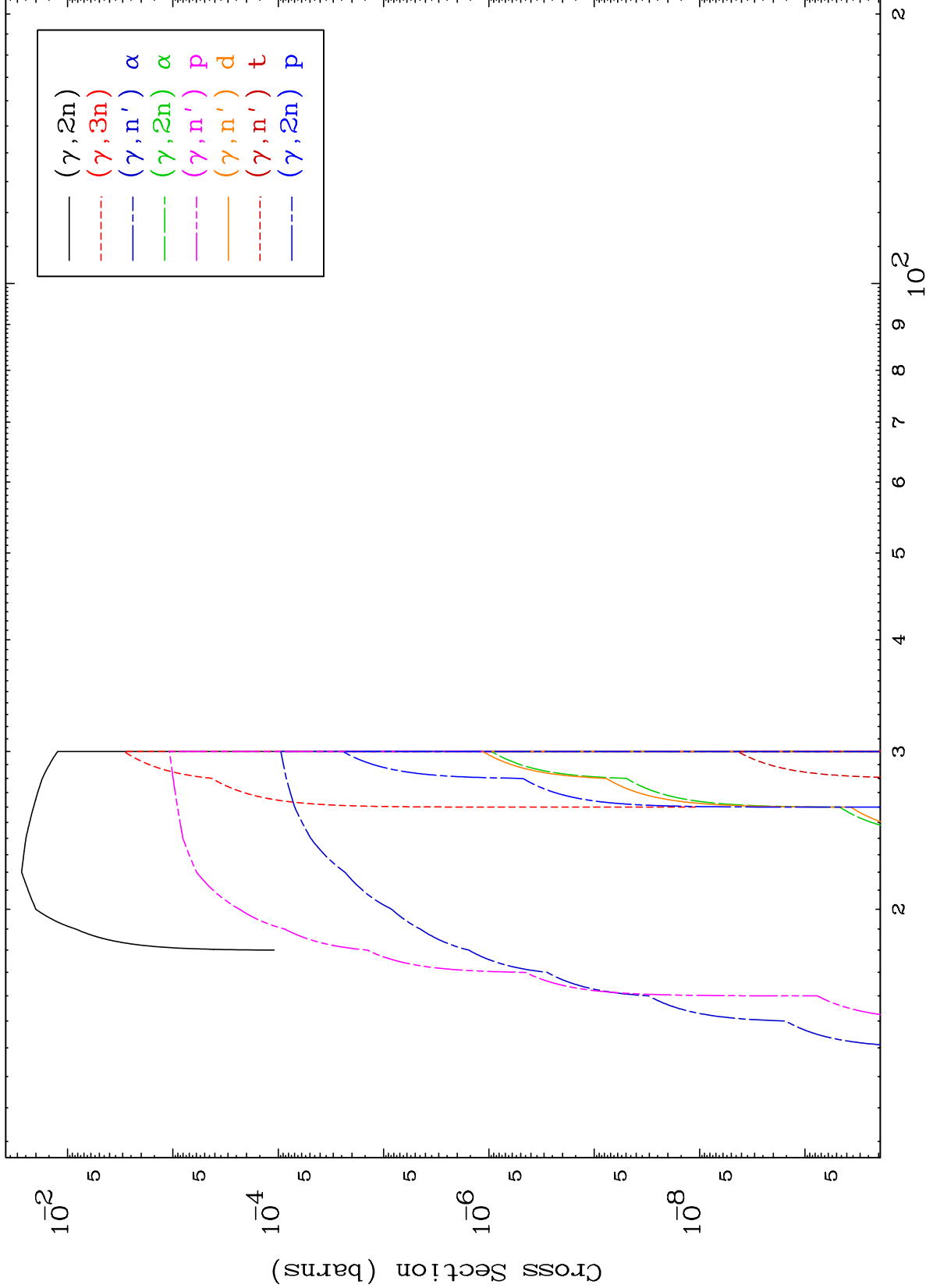
Photon Major
0 Kelvin Cross Sections

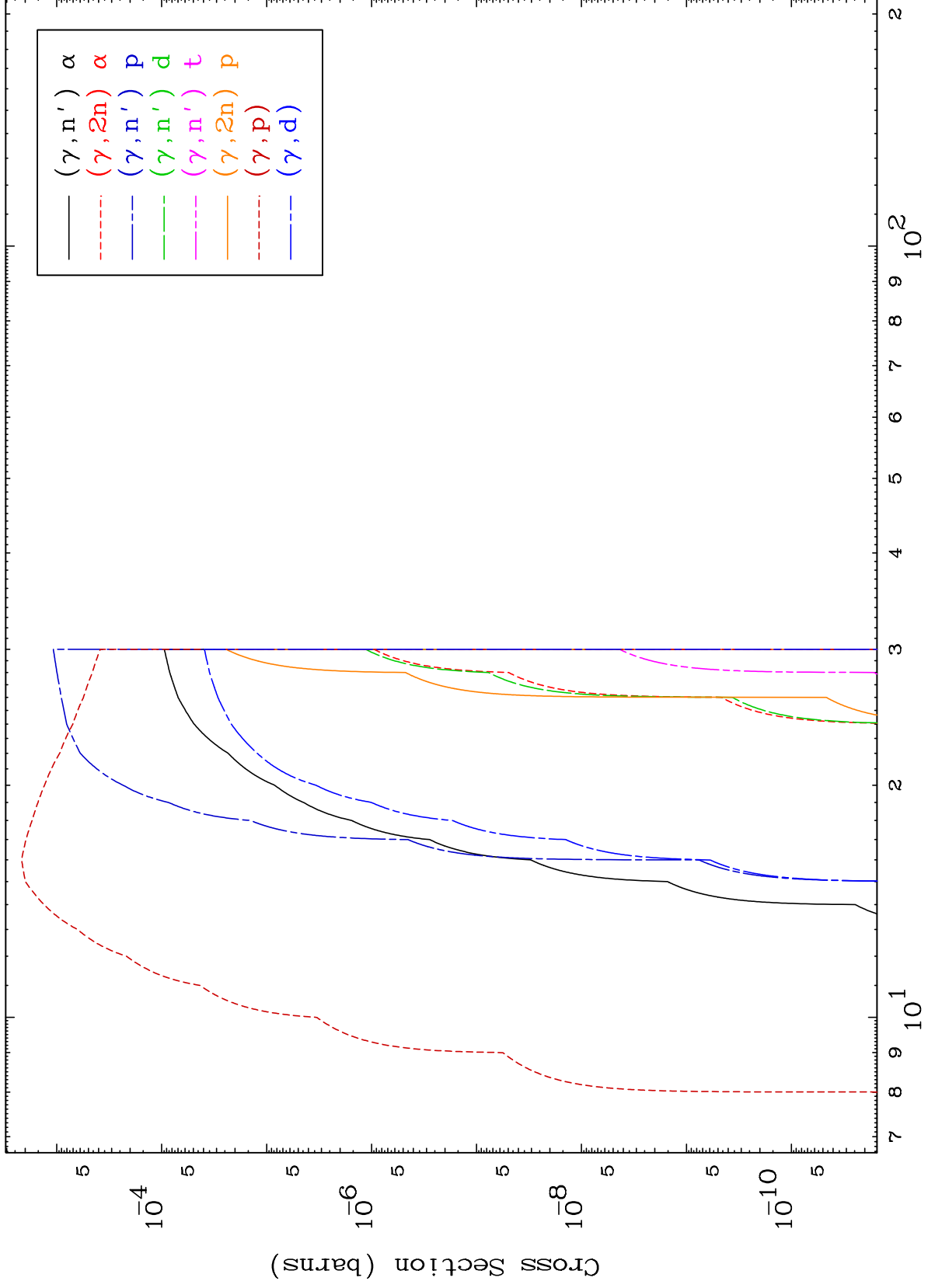
58-Ce-135



58-Ce-135

Incident Energy (MeV)

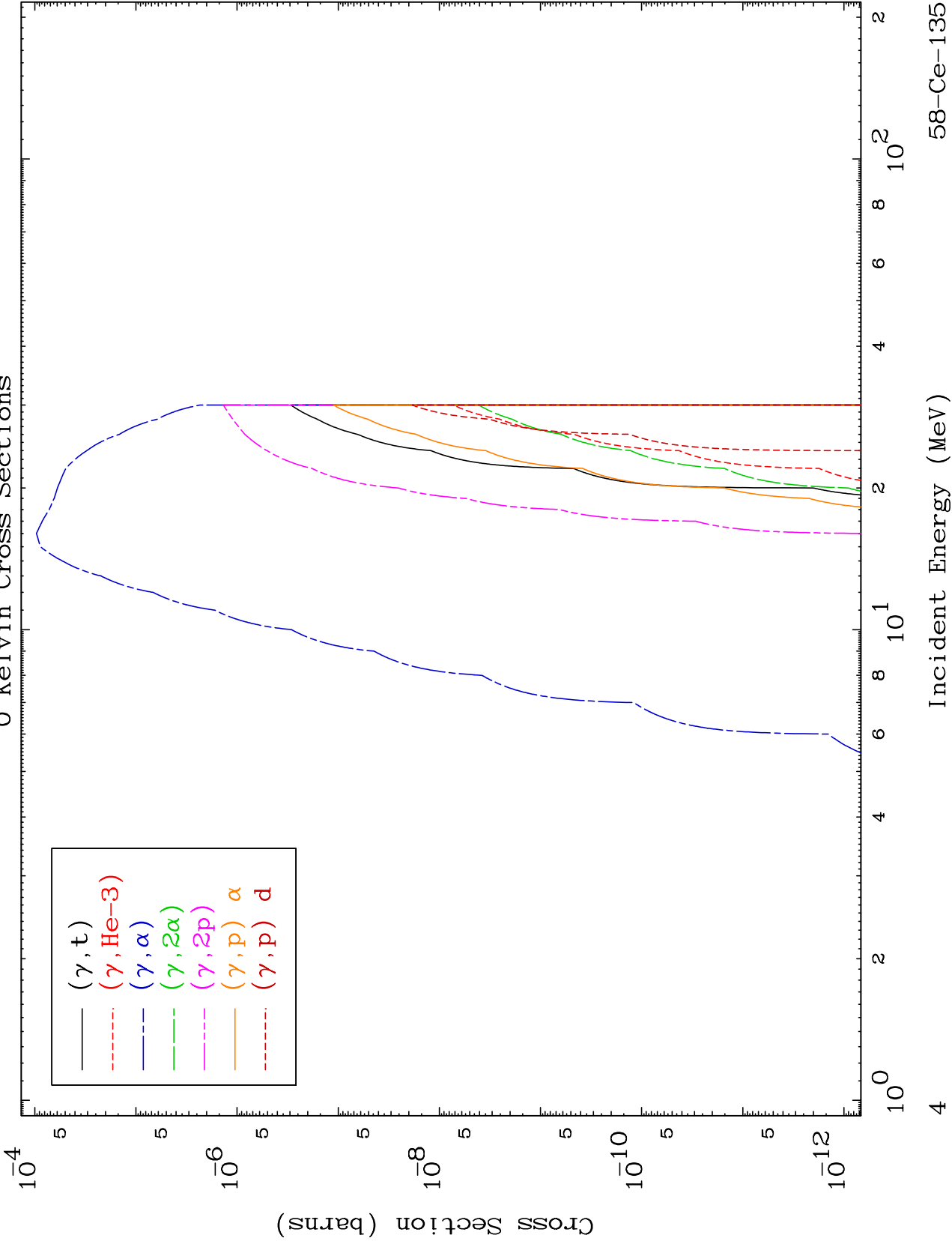




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Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-135



58-Ce-135

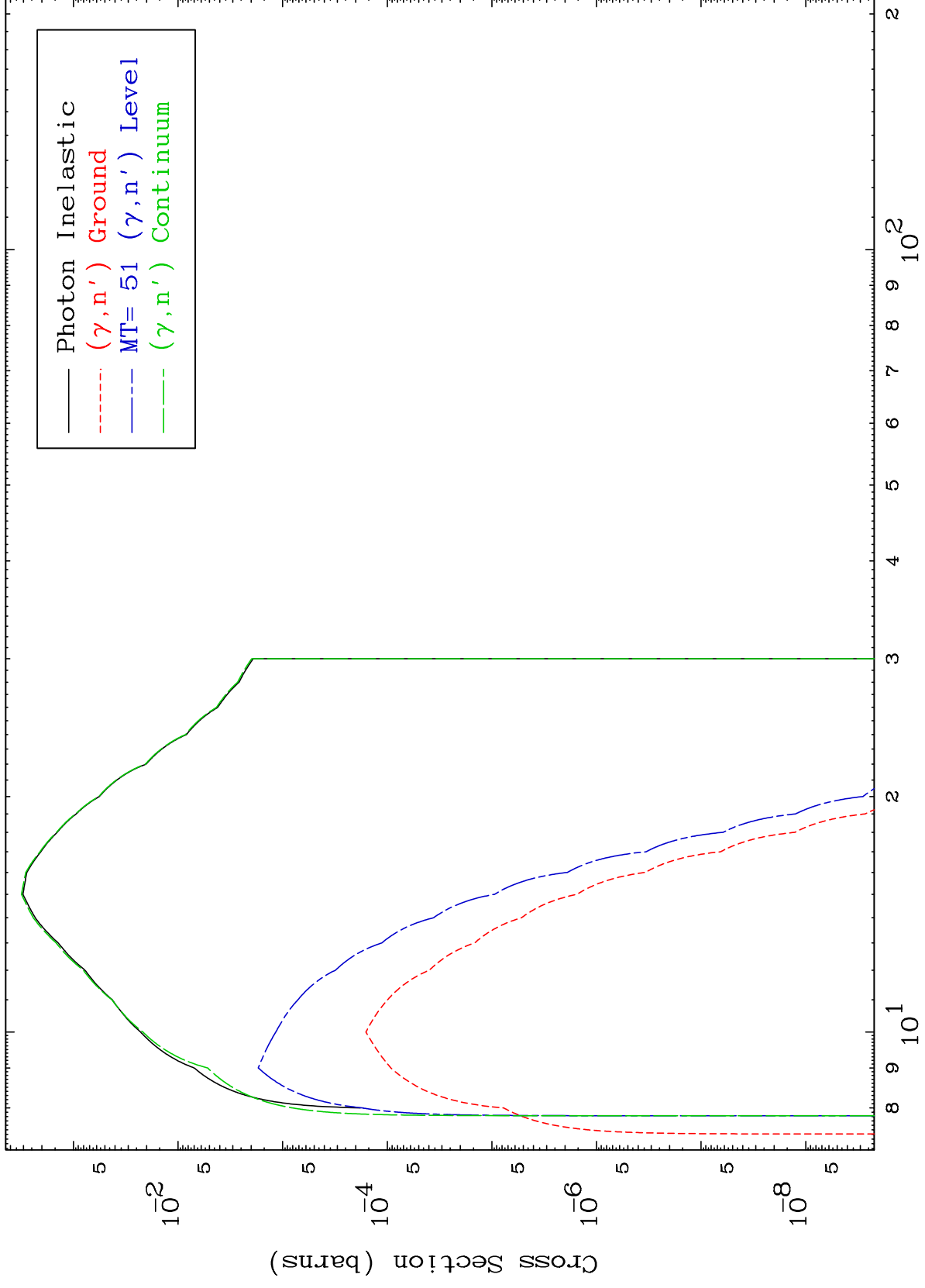
Incident Energy (MeV)

MAT 5823

(γ, n') Level

58-Ce-135

0 Kelvin Cross Sections



5

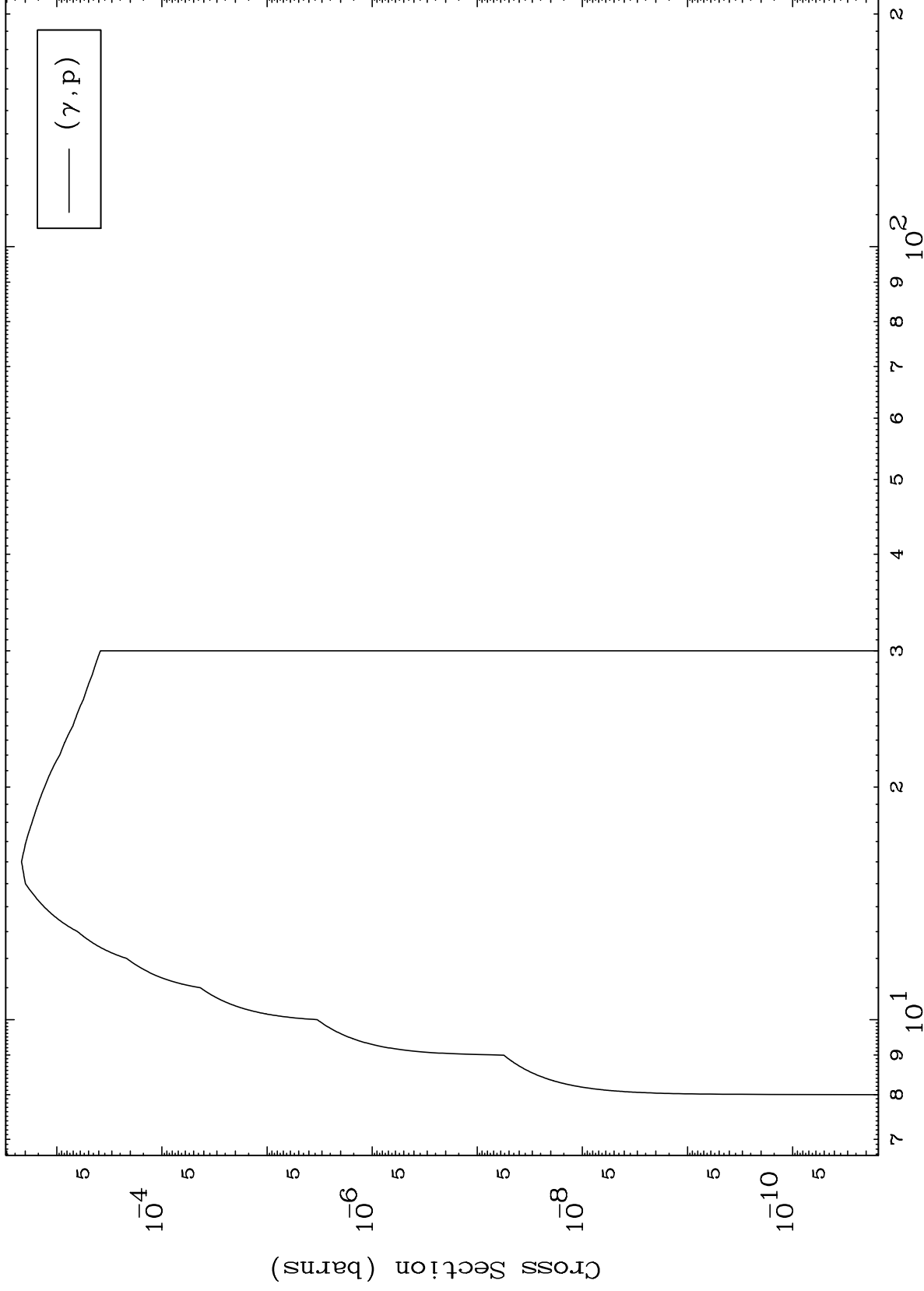
Incident Energy (MeV)

58-Ce-135

MAT 5823

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-135



6

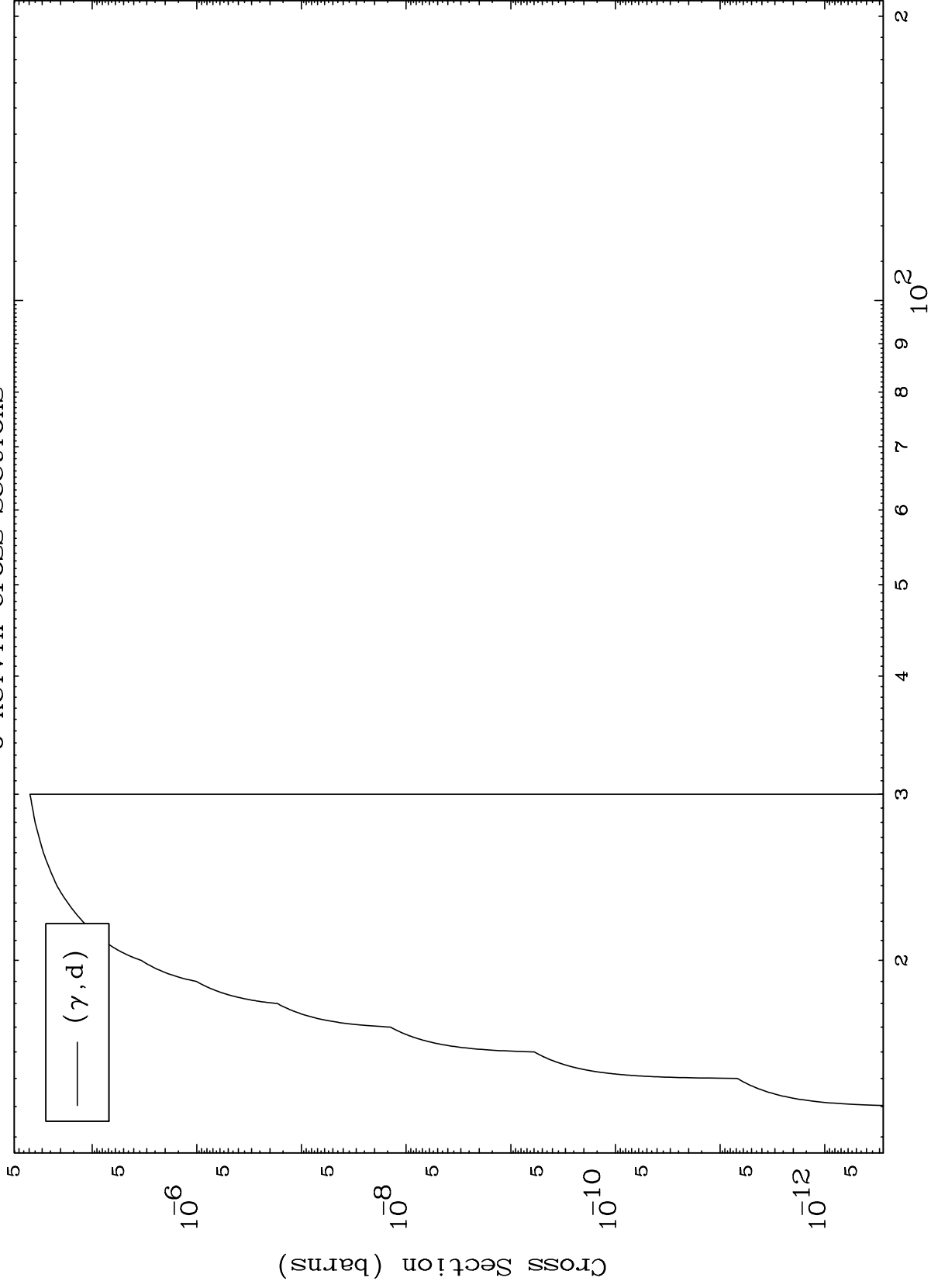
Incident Energy (MeV)

58-Ce-135

MAT 5823

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-135



7

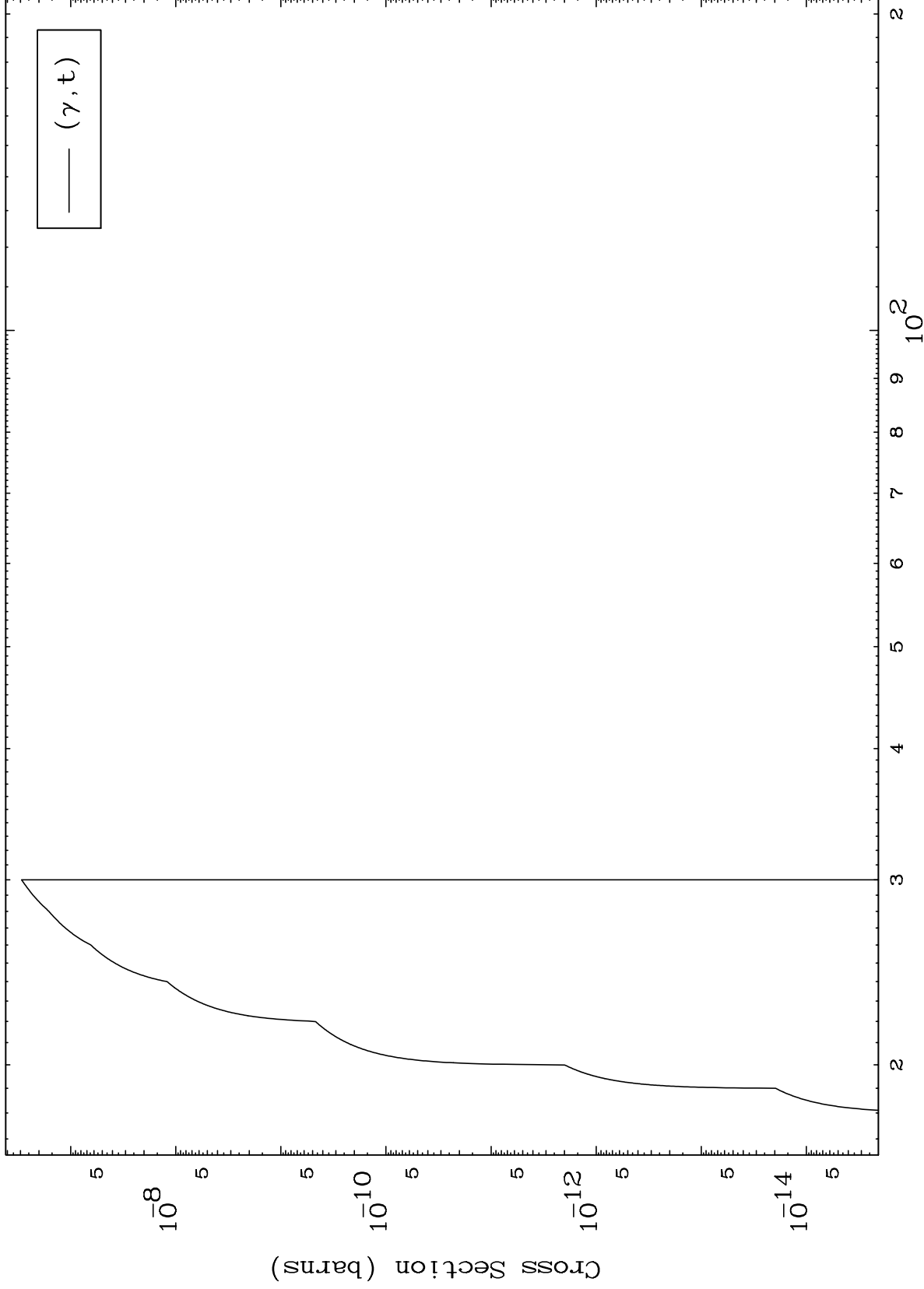
Incident Energy (MeV)

58-Ce-135

MAT 5823

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-135



8

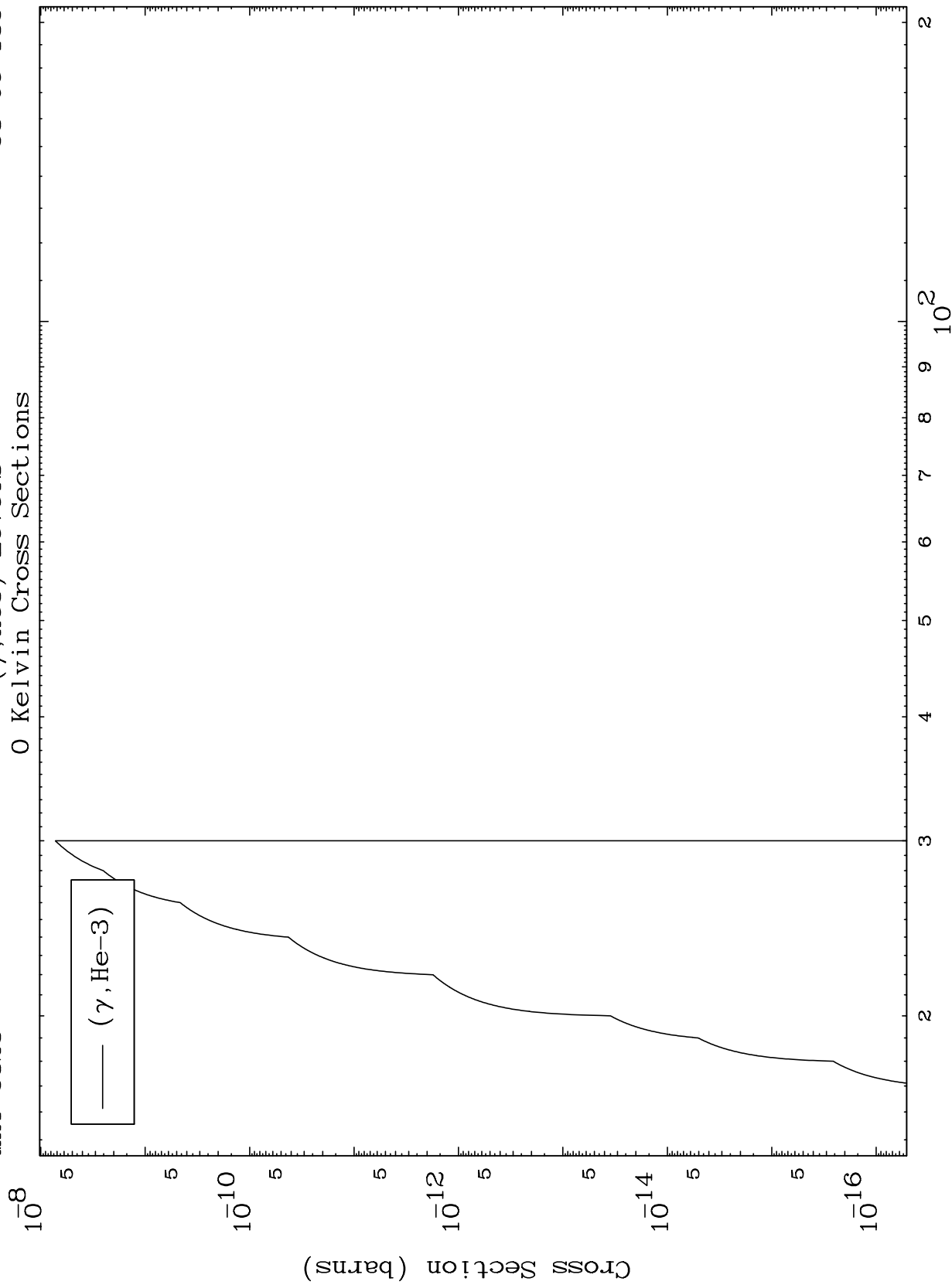
Incident Energy (MeV)

58-Ce-135

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58-Ce-135

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

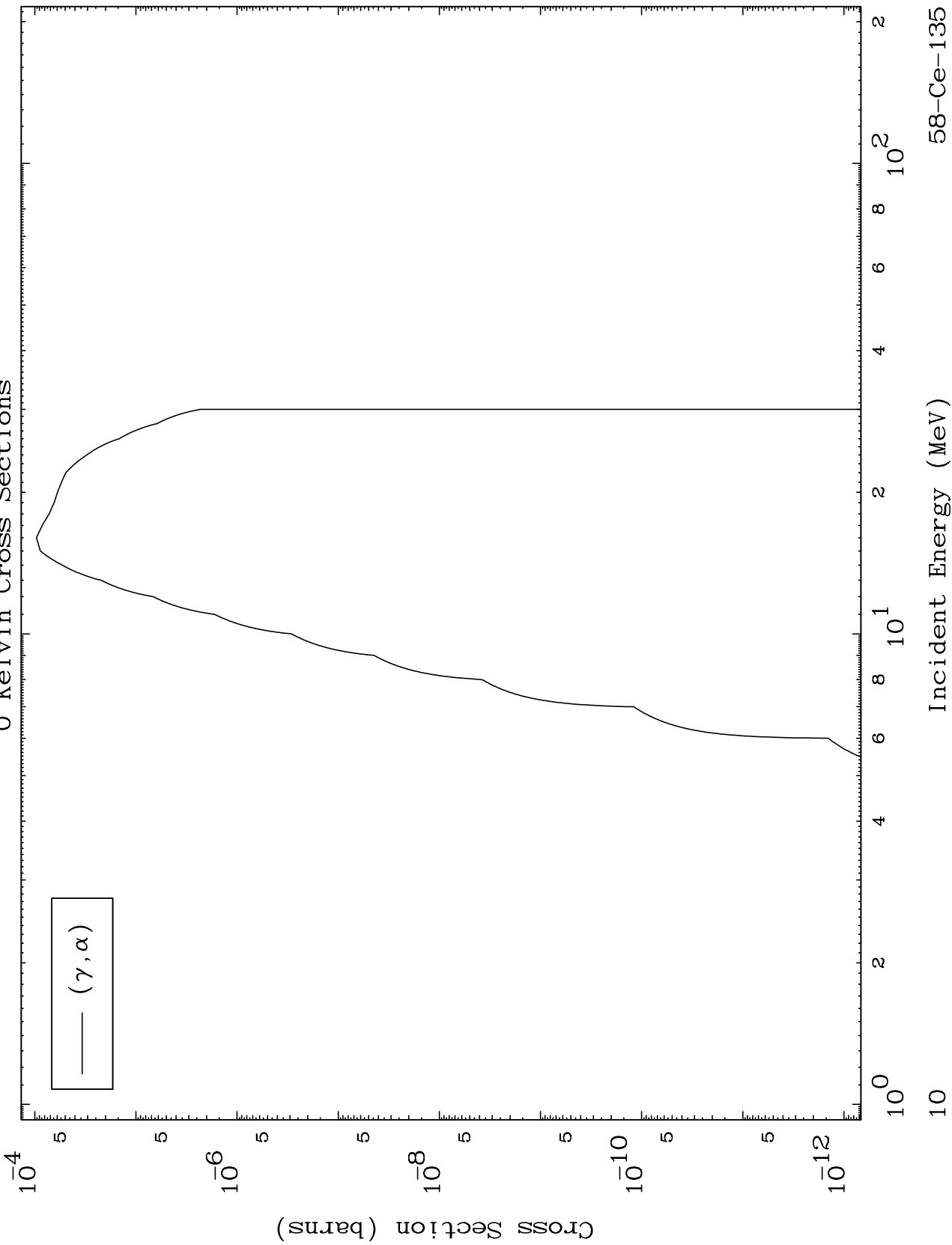


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(γ, α) Levels

58-Ce-135

0 Kelvin Cross Sections



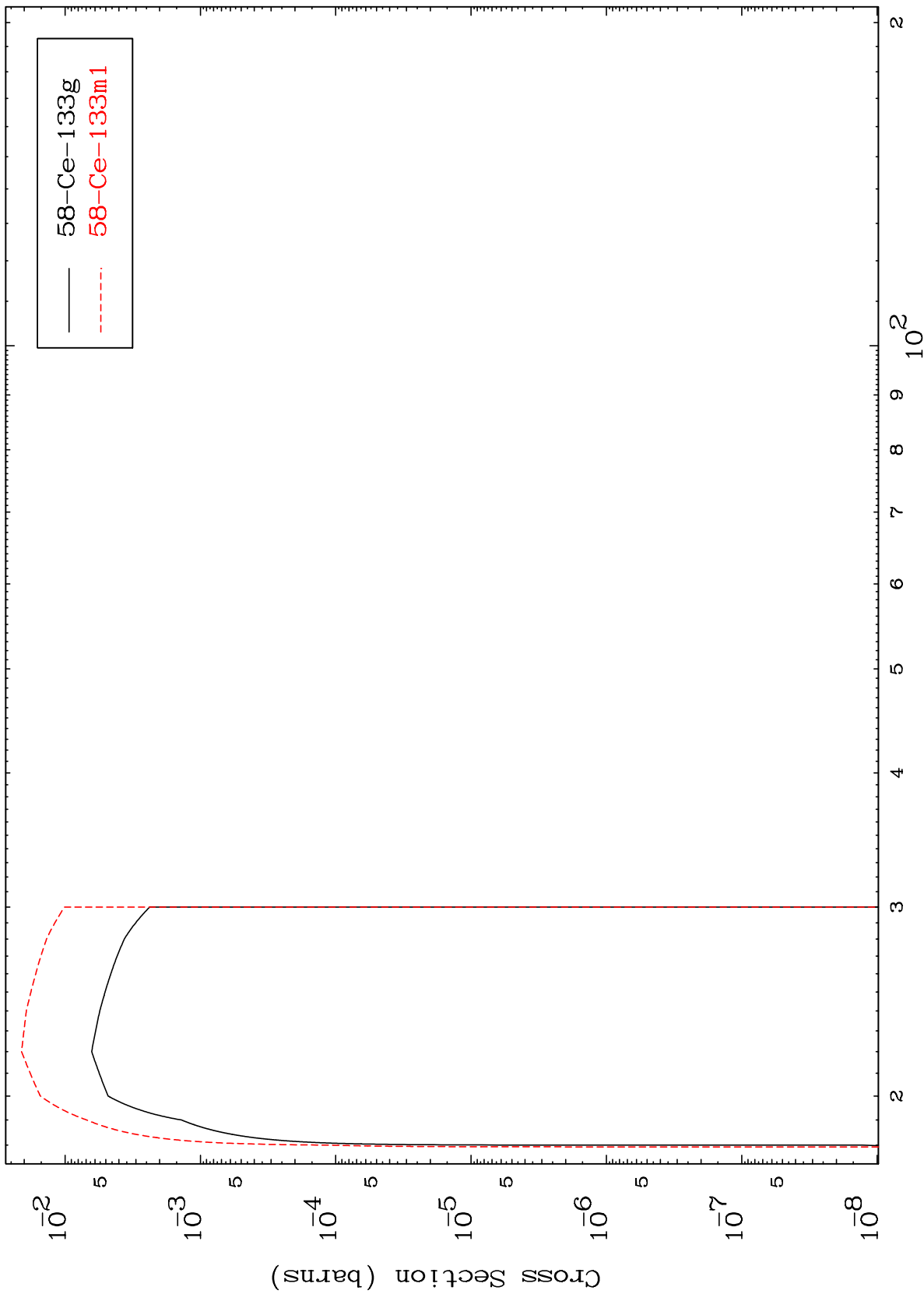
Incident Energy (MeV)

58-Ce-135

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58-Ce-135

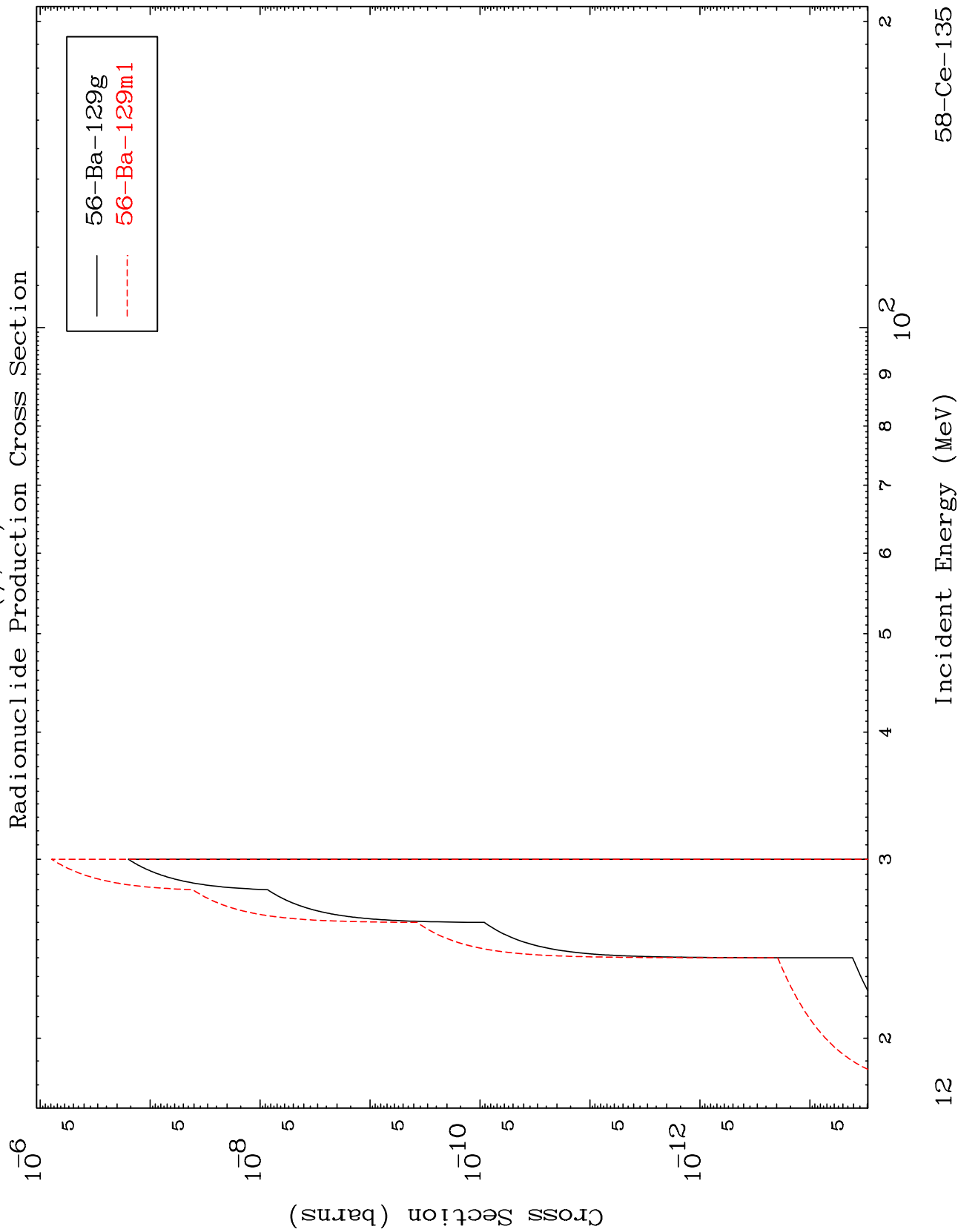
($\gamma, 2n$)
Radionuclide Production Cross Section



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$(\gamma, 2n) \alpha$

58-Ce-135

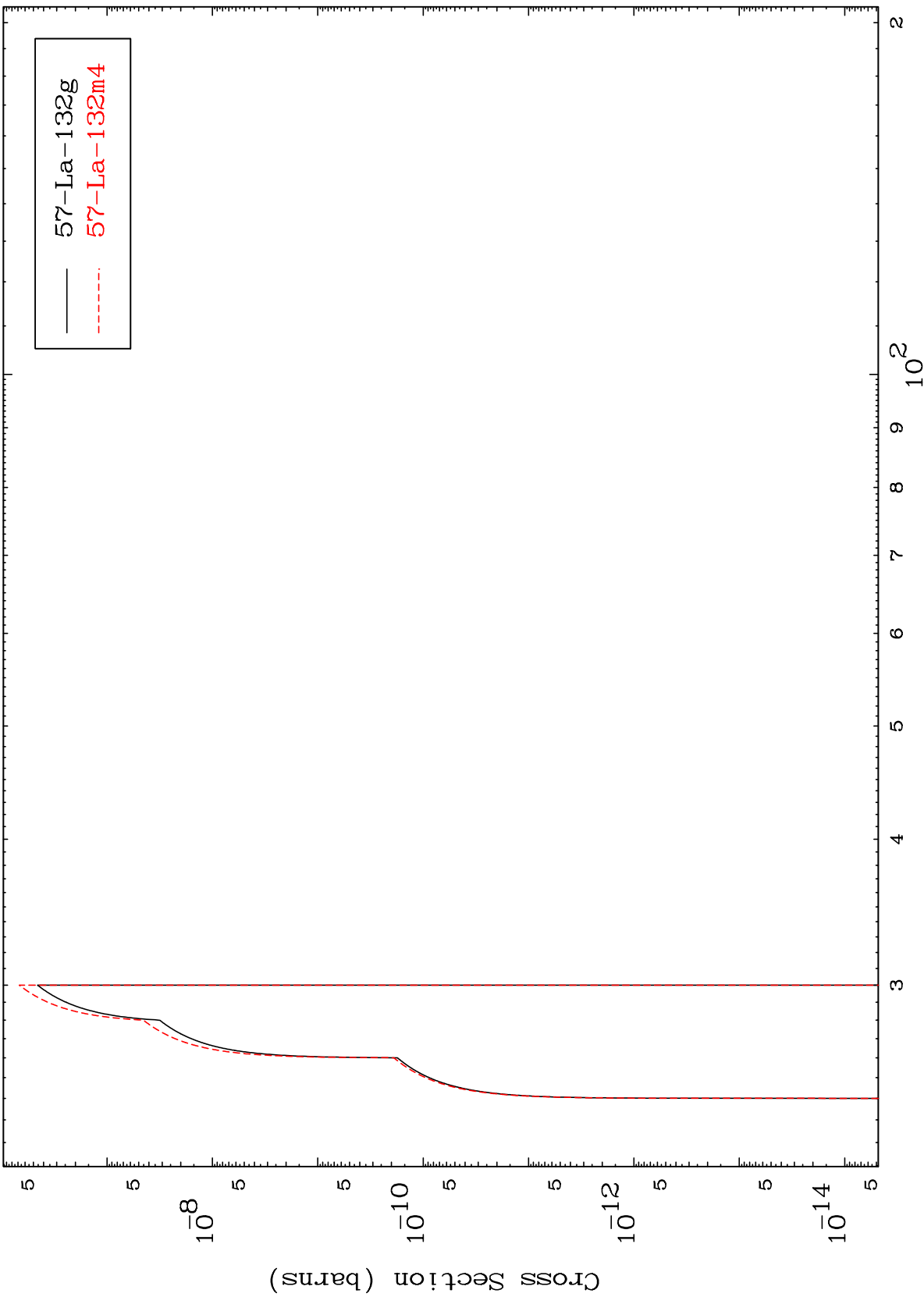


12

Incident Energy (MeV)

58-Ce-135

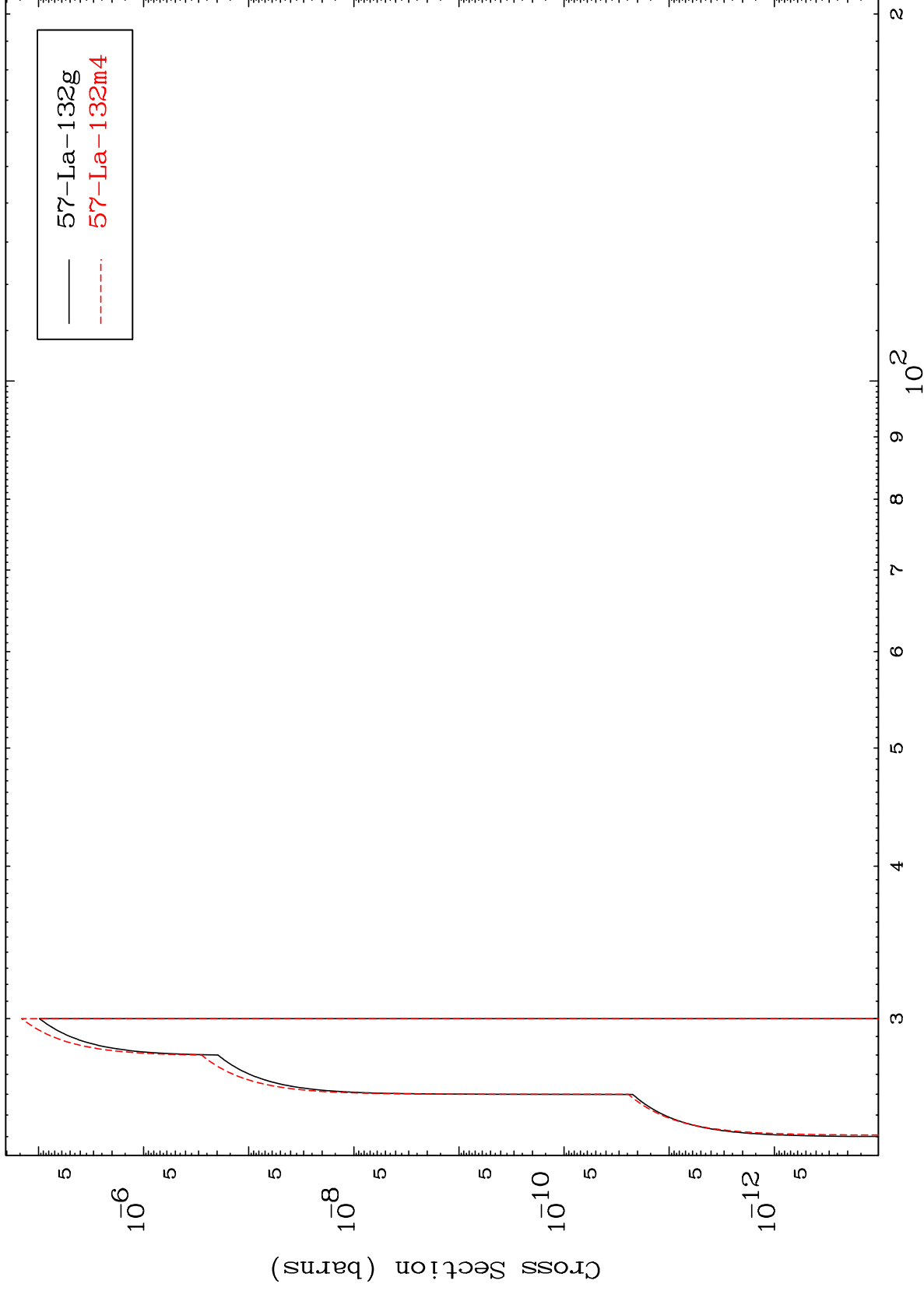
Radionuclide Production Cross Section



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58-Ce-135

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



14

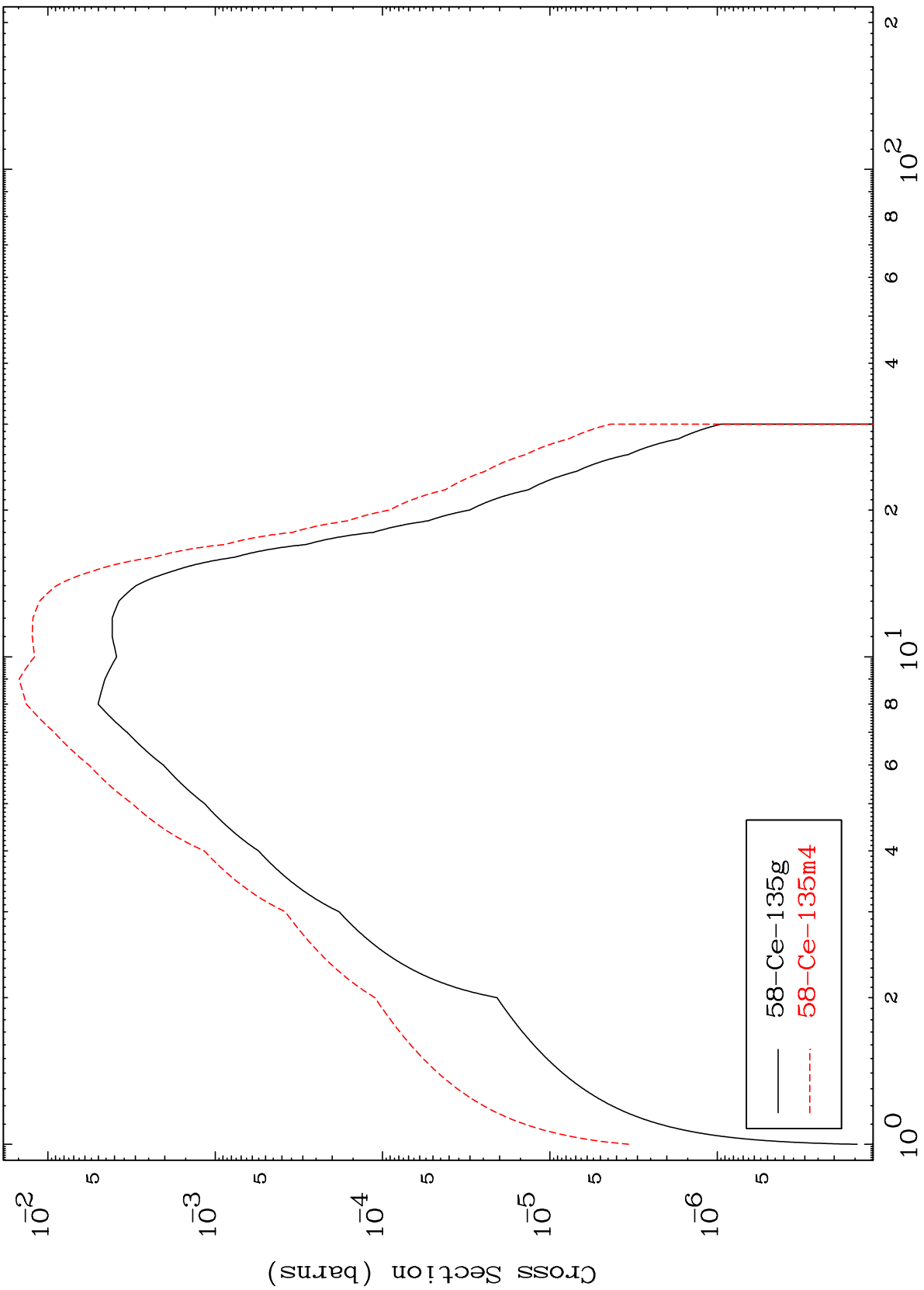
Incident Energy (MeV)

58-Ce-135

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58-Ce-135

Radionuclide Production Cross Section
(γ, γ)



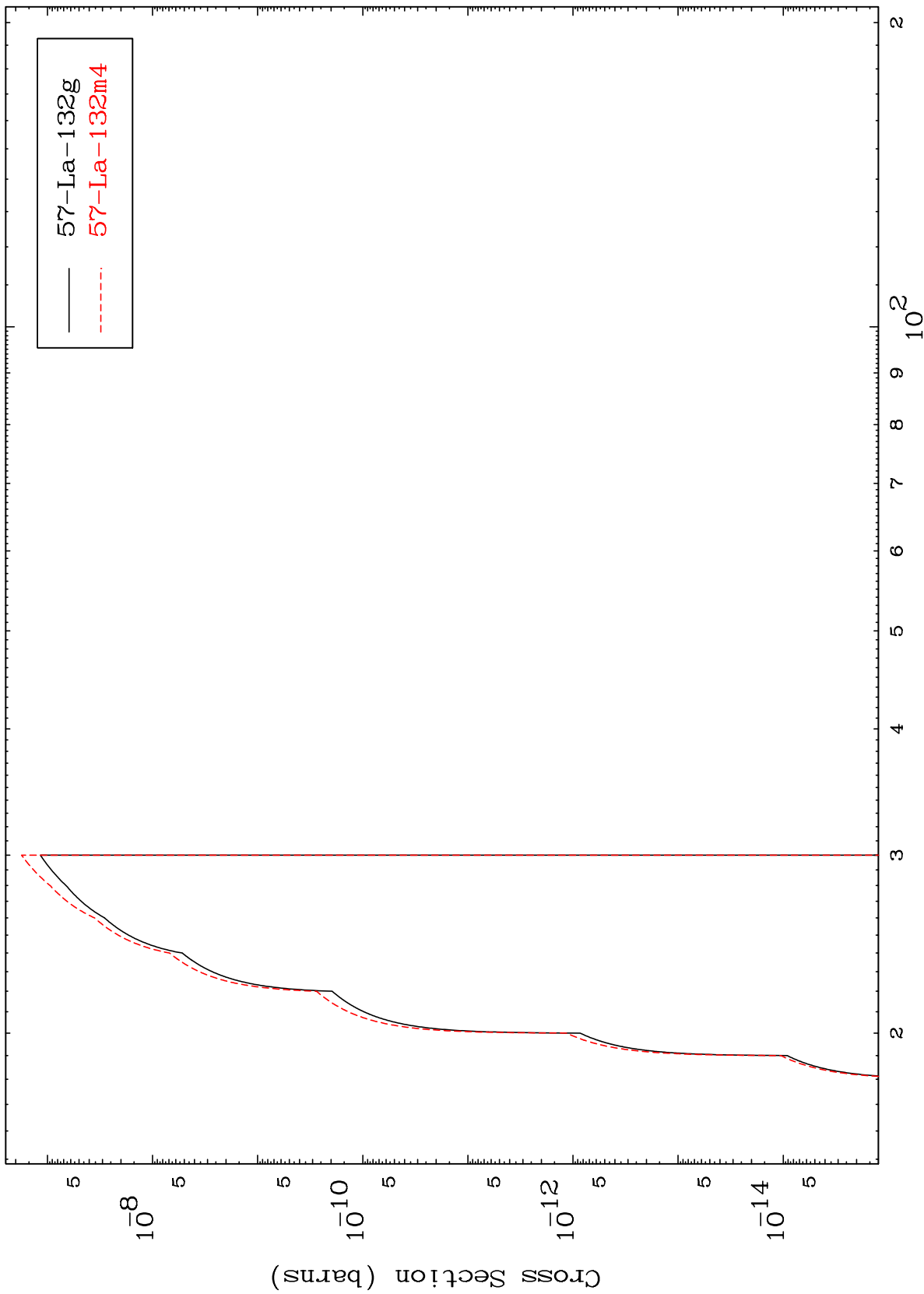
— 58-Ce-135g
- - - 58-Ce-135m4

58-Ce-135

Incident Energy (MeV)

15

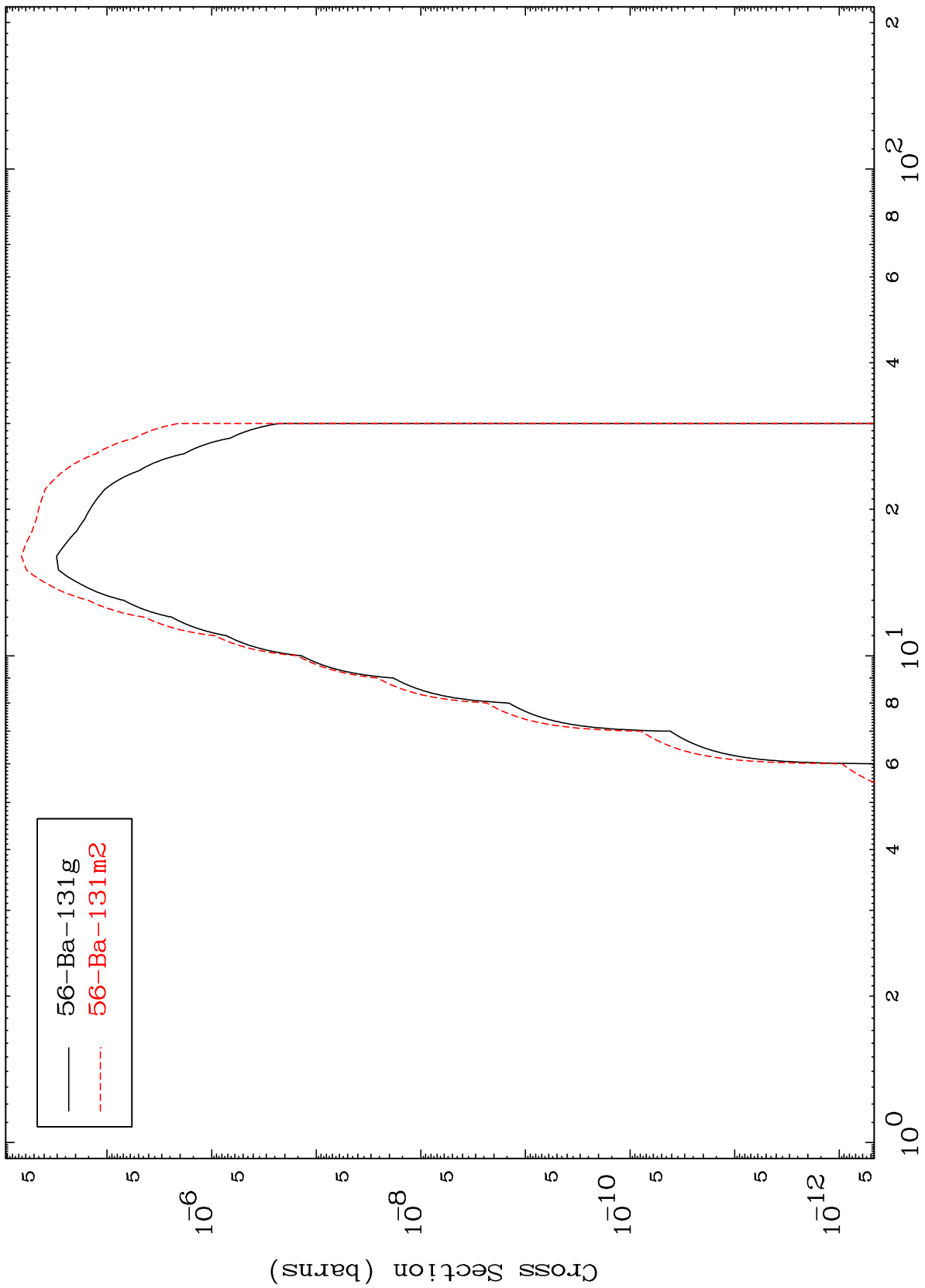
(γ, t)
Radionuclide Production Cross Section



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58-Ce-135

(γ, α)
Radionuclide Production Cross Section



— 56-Ba-131g
- - - 56-Ba-131m2

58-Ce-135

Incident Energy (MeV)

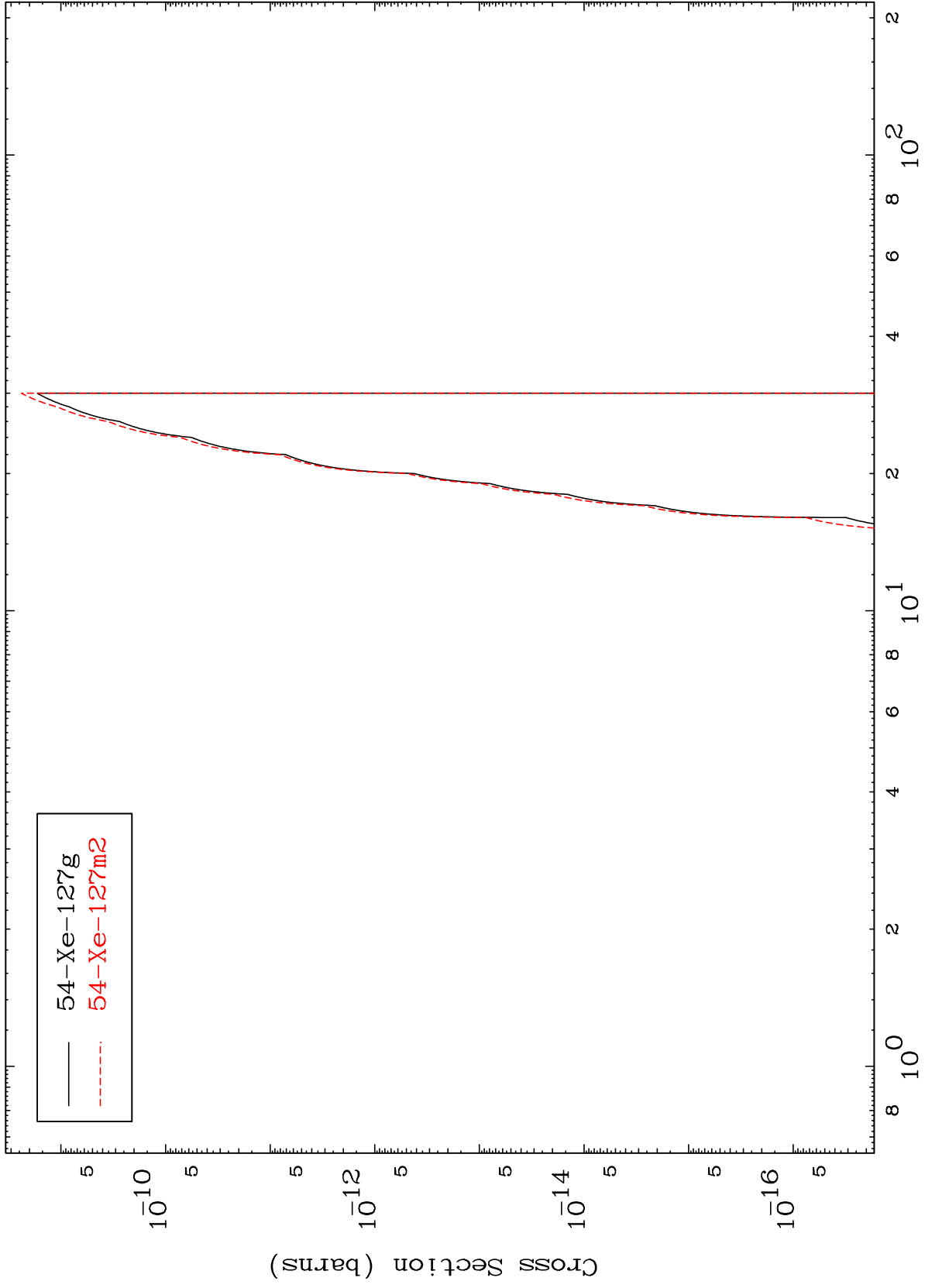
17

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($\gamma, 2\alpha$)

58-Ce-135

Radionuclide Production Cross Section



18

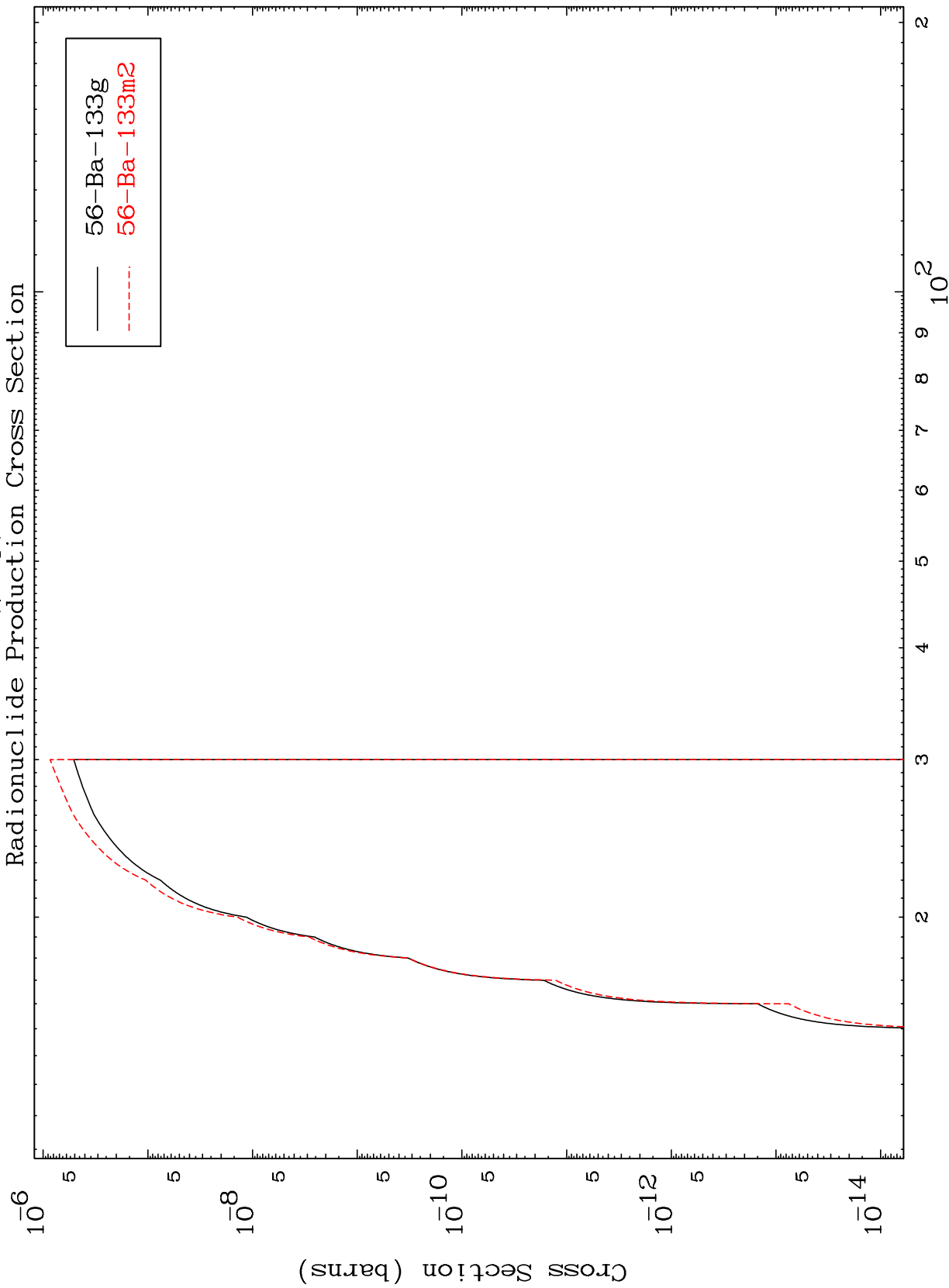
Incident Energy (MeV)

58-Ce-135

MAT 5823

58-Ce-135

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



19

Incident Energy (MeV)

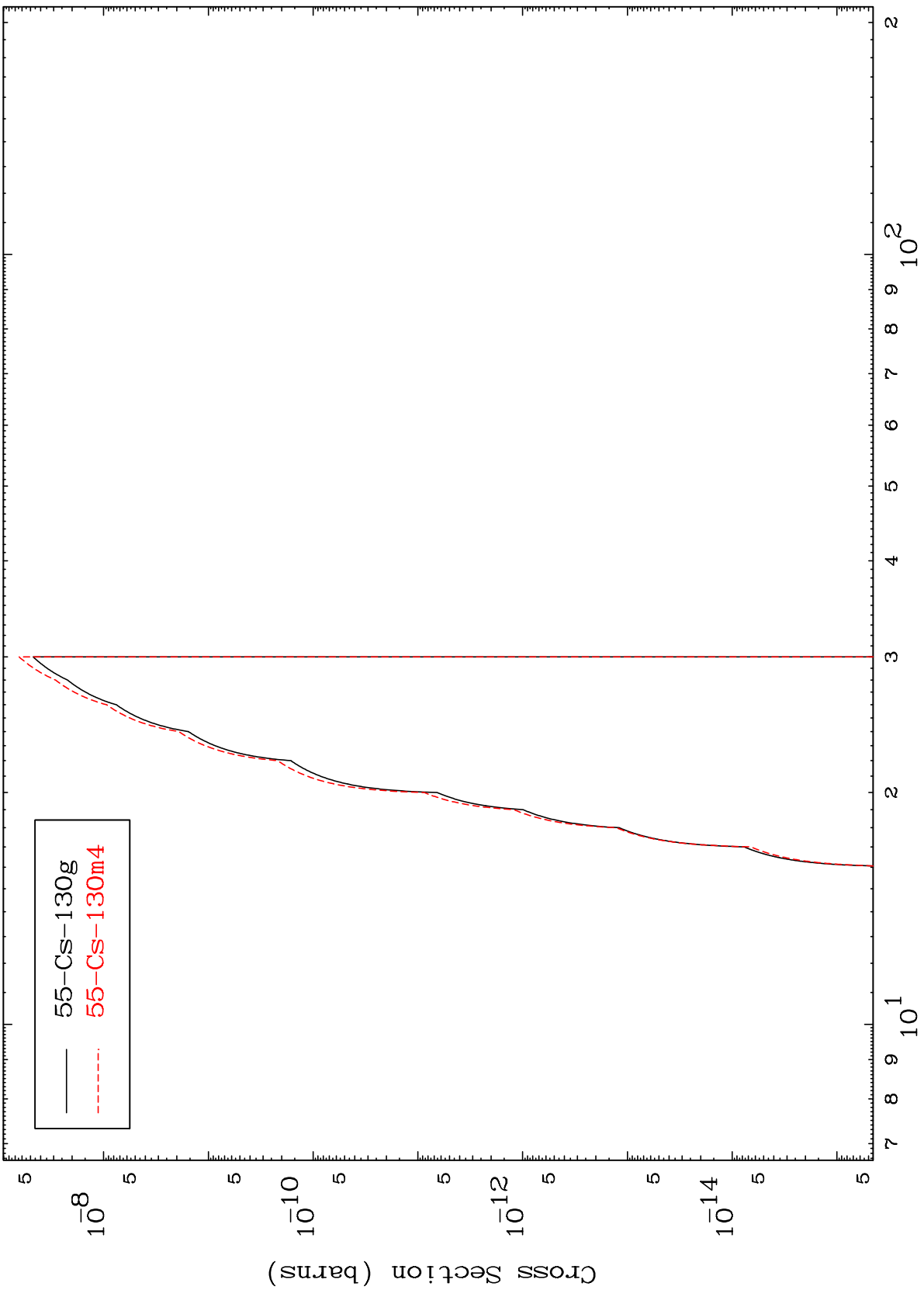
58-Ce-135

MAT 5823

(γ, p) α

58-Ce-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-135