

Program EVALPLOT
(Version 2018-1)

by

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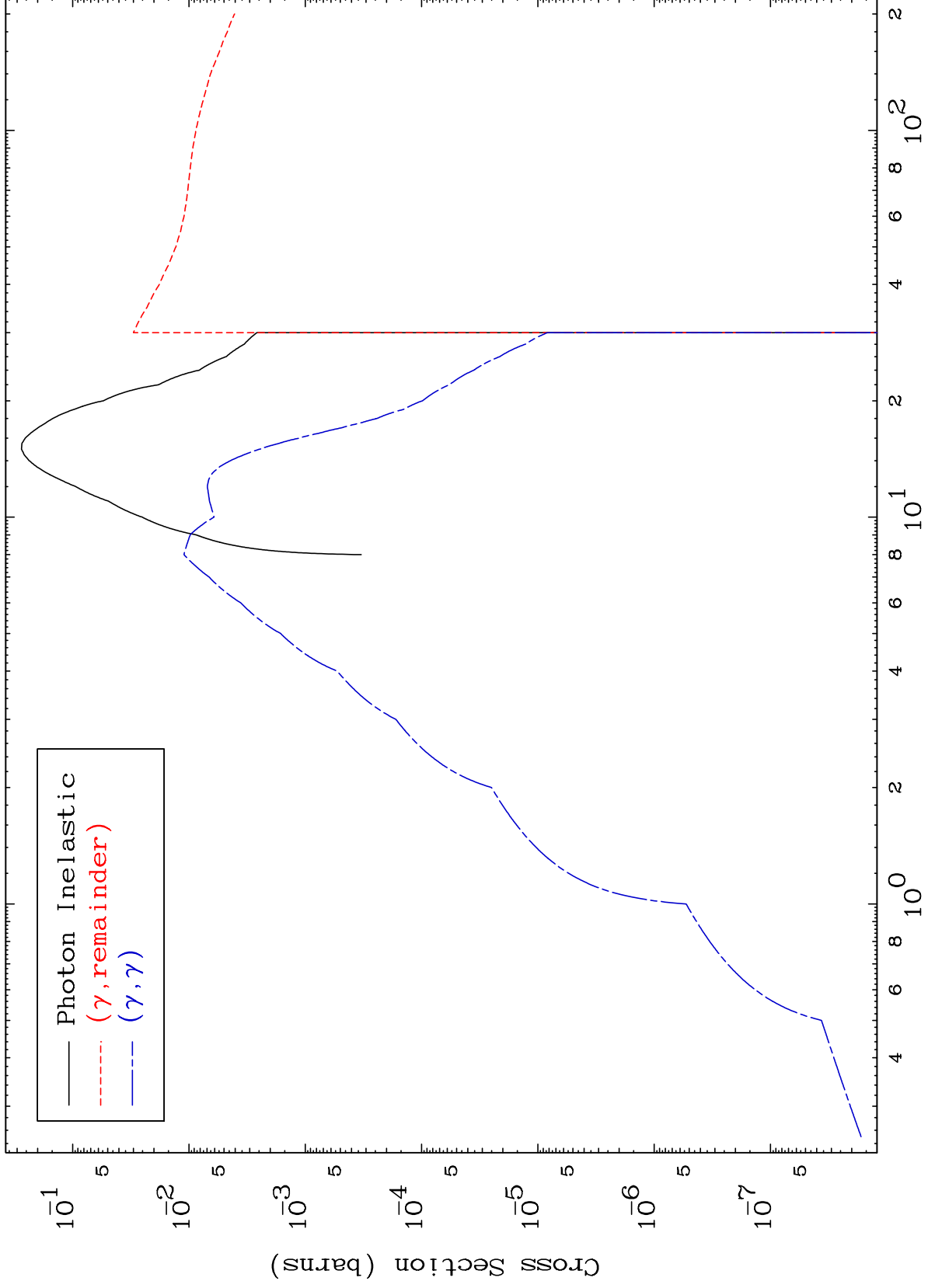
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5823

Photon Major
0 Kelvin Cross Sections

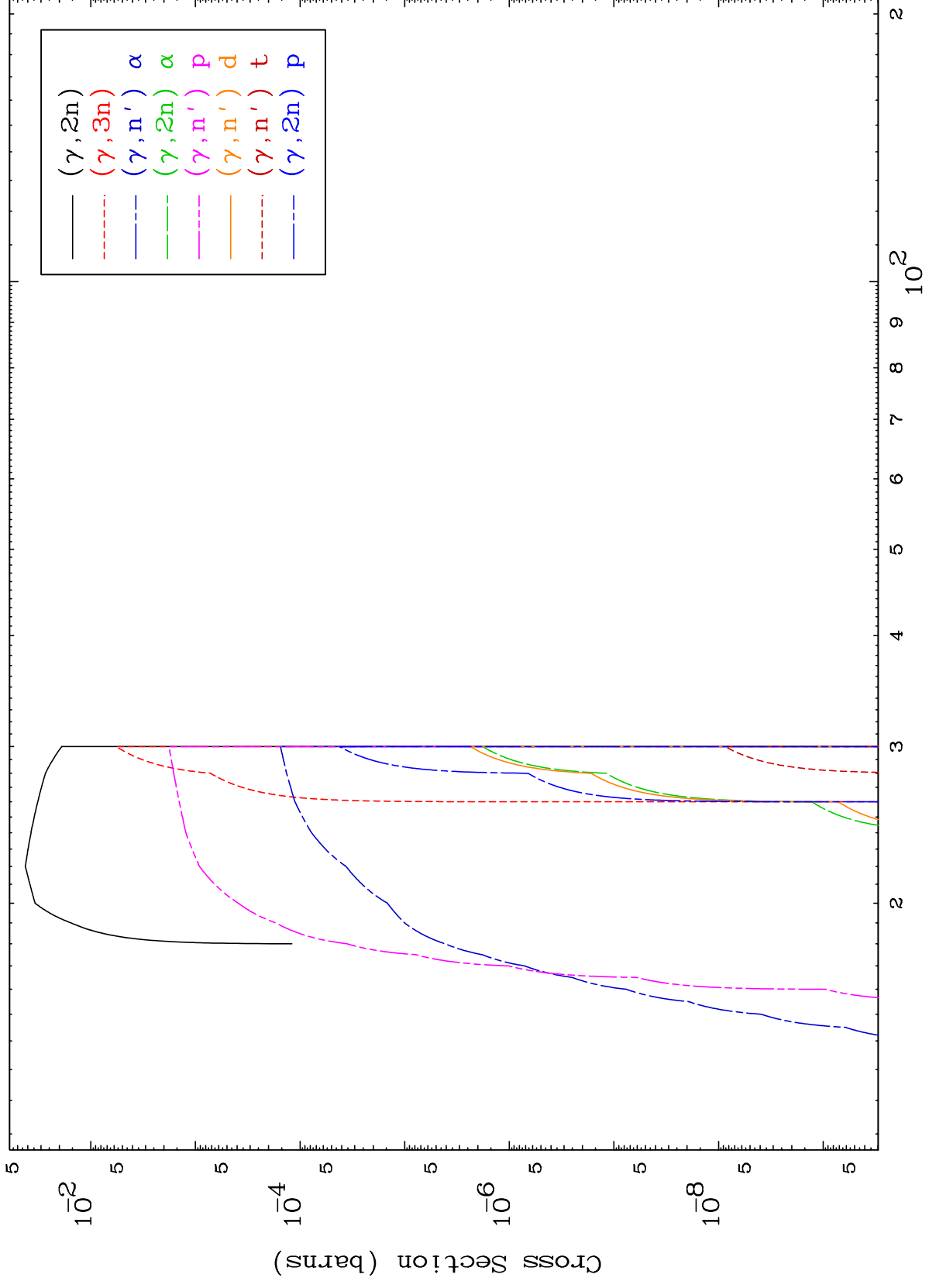
58-Ce-135

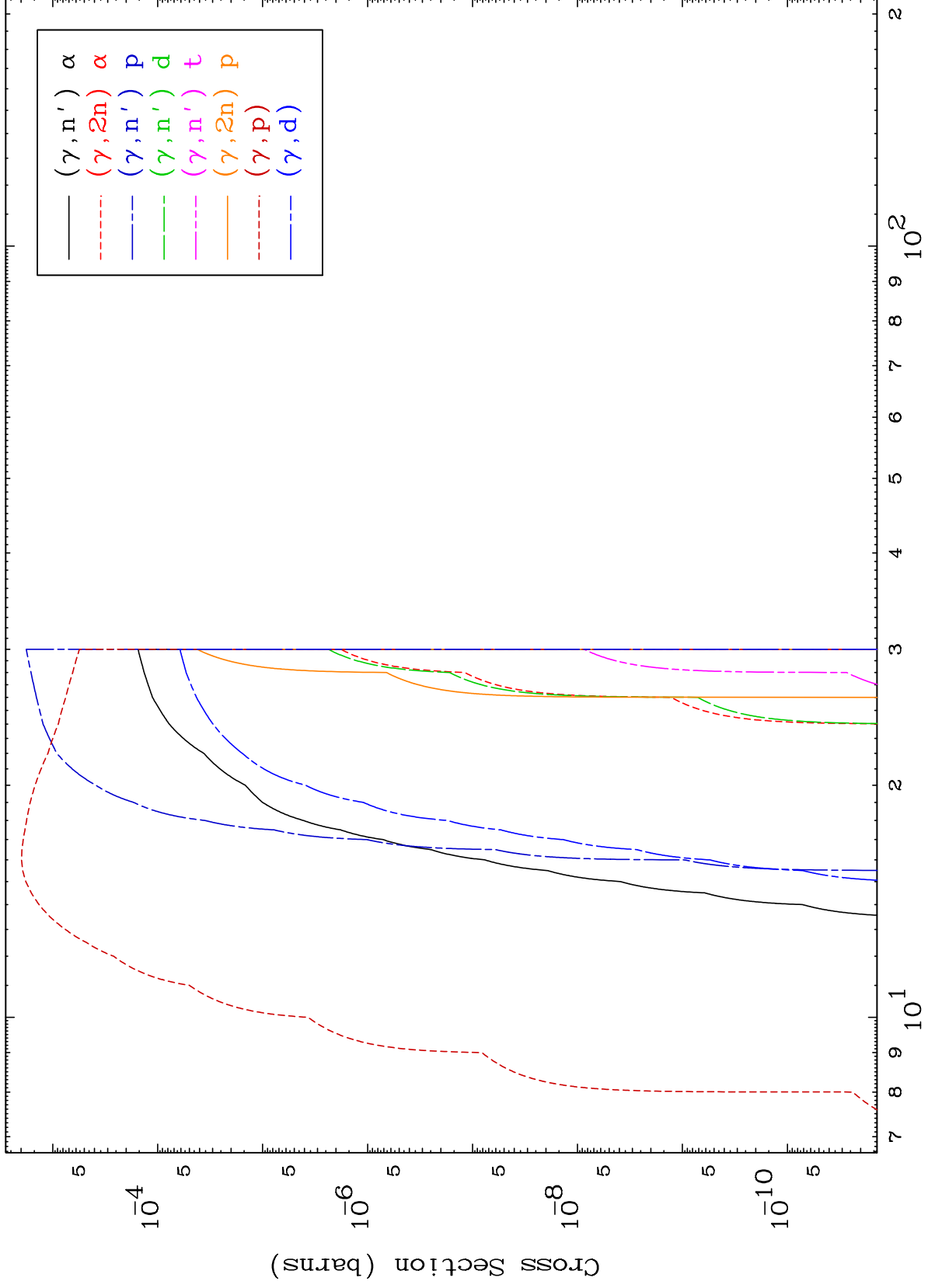


1

Incident Energy (MeV)

58-Ce-135

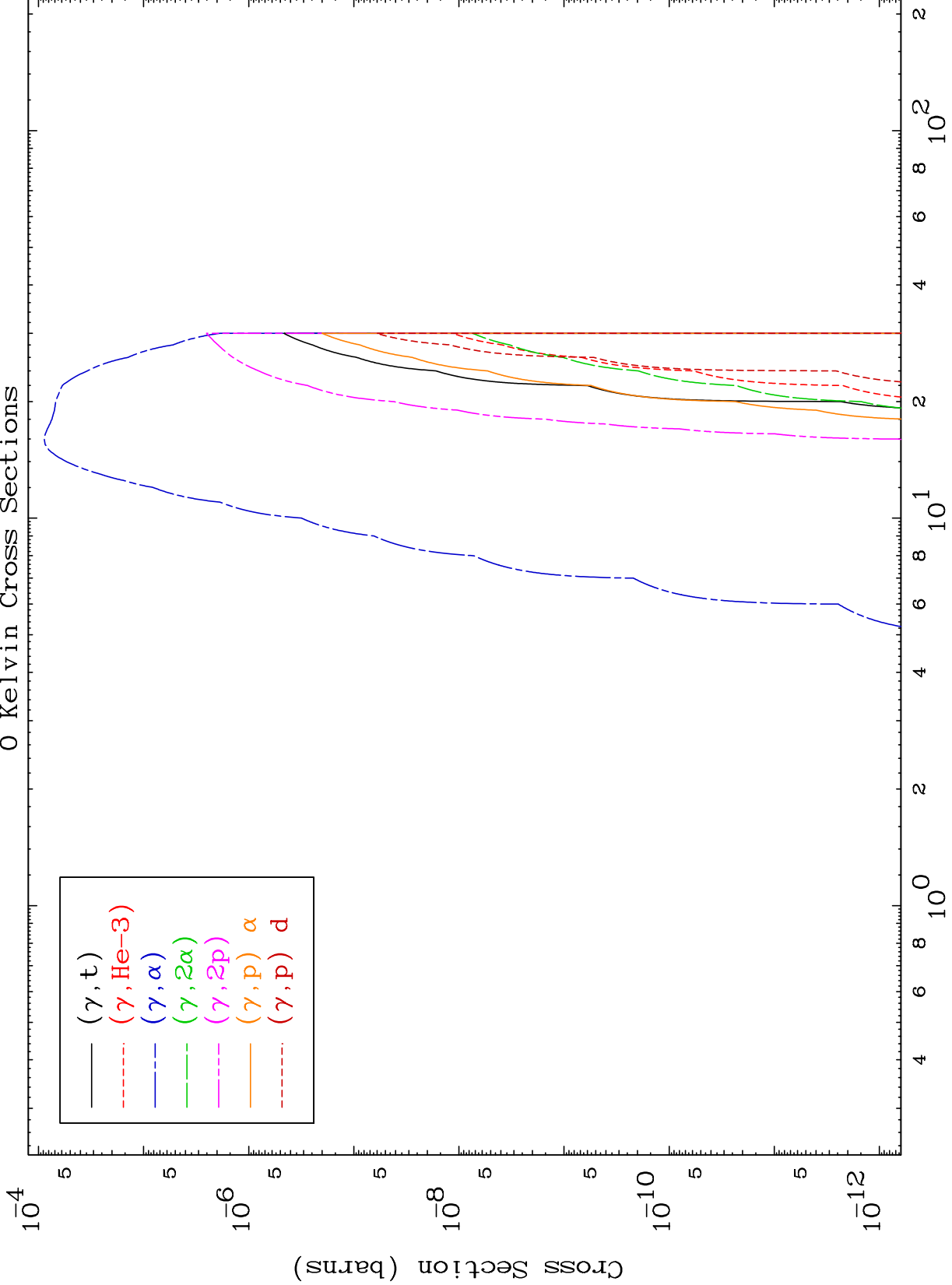




MAT 5823

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-135

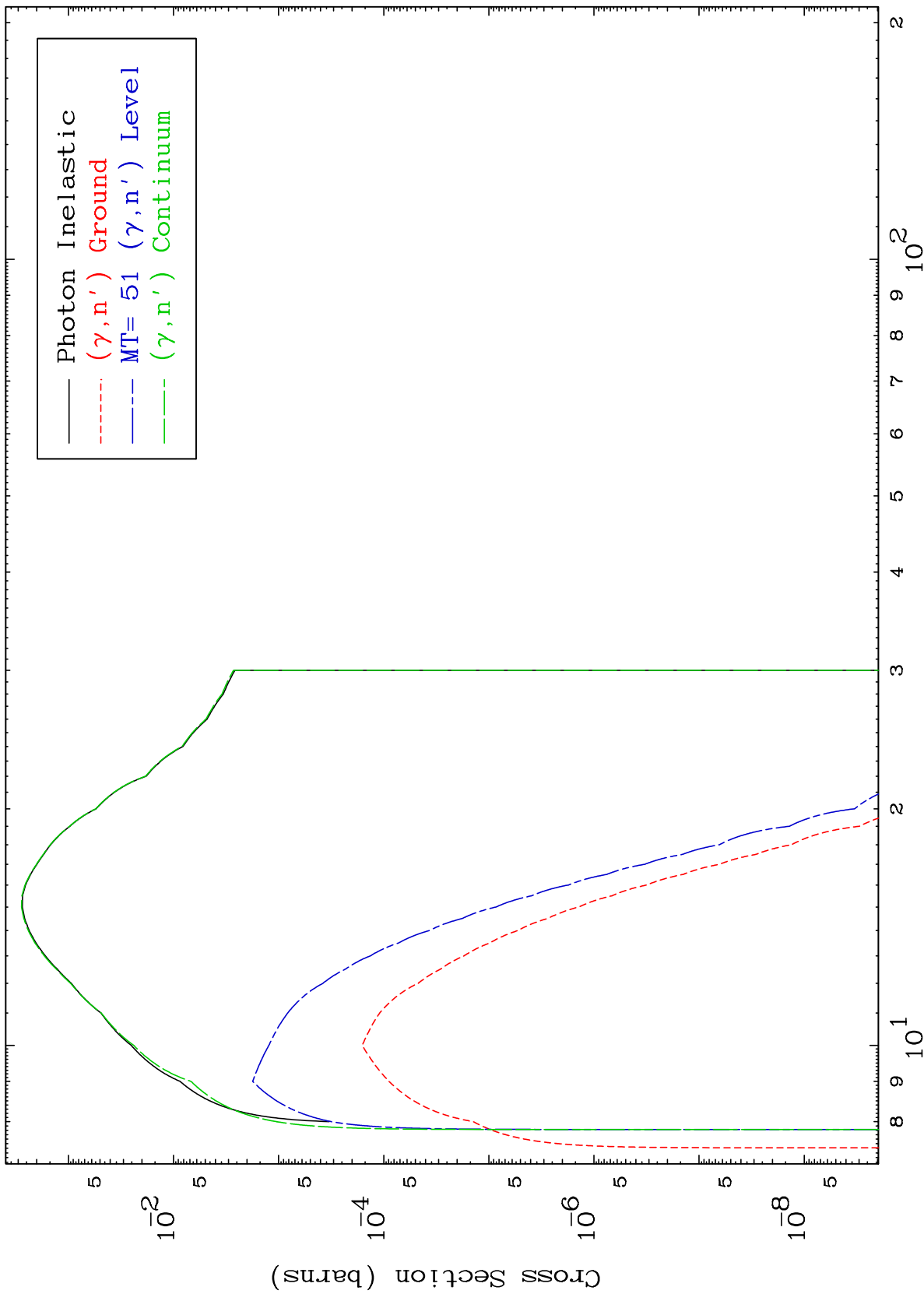


MAT 5823

(γ, n') Level

58-Ce-135

0 Kelvin Cross Sections



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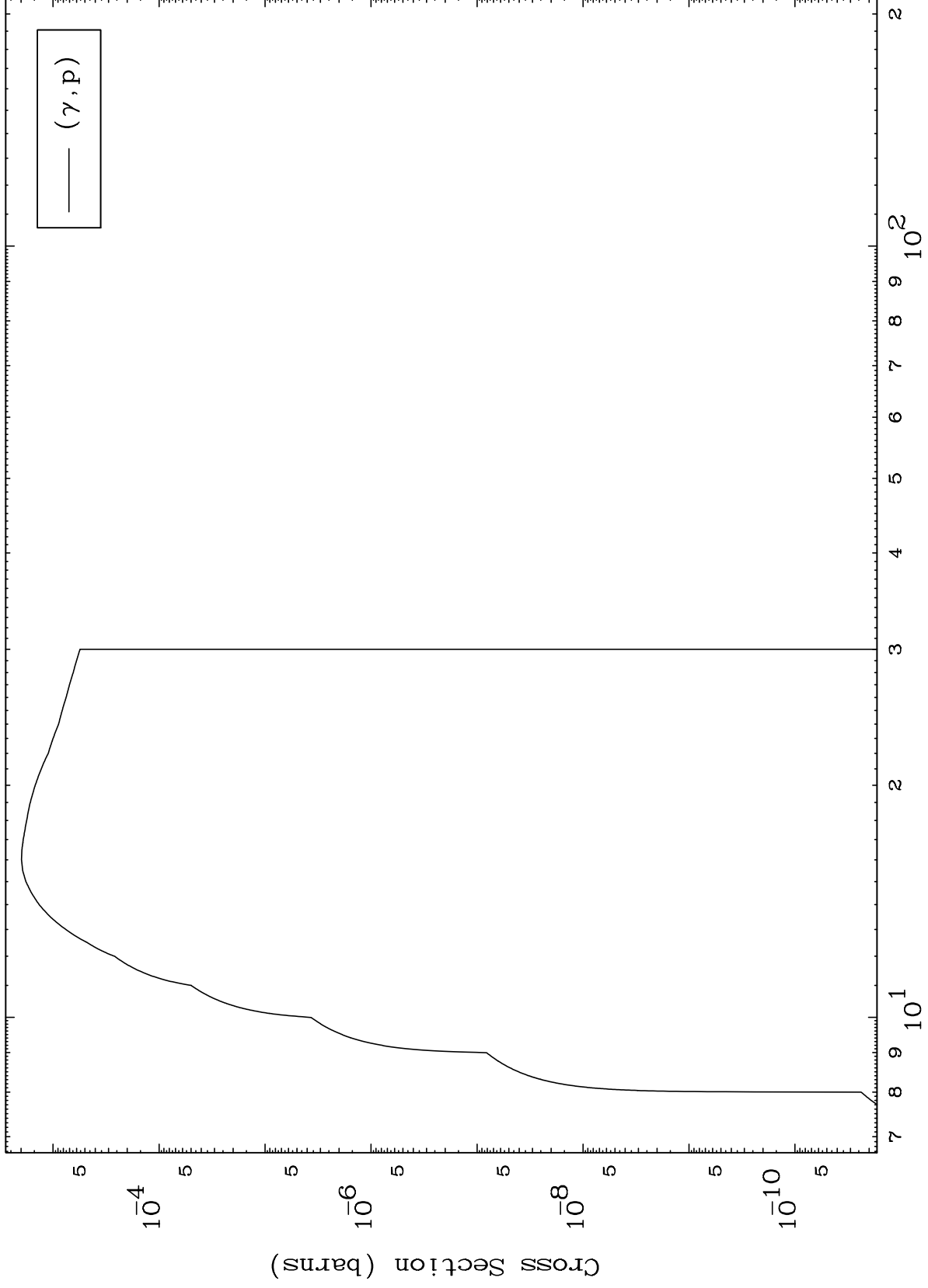
Incident Energy (MeV)

58-Ce-135

MAT 5823

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-135



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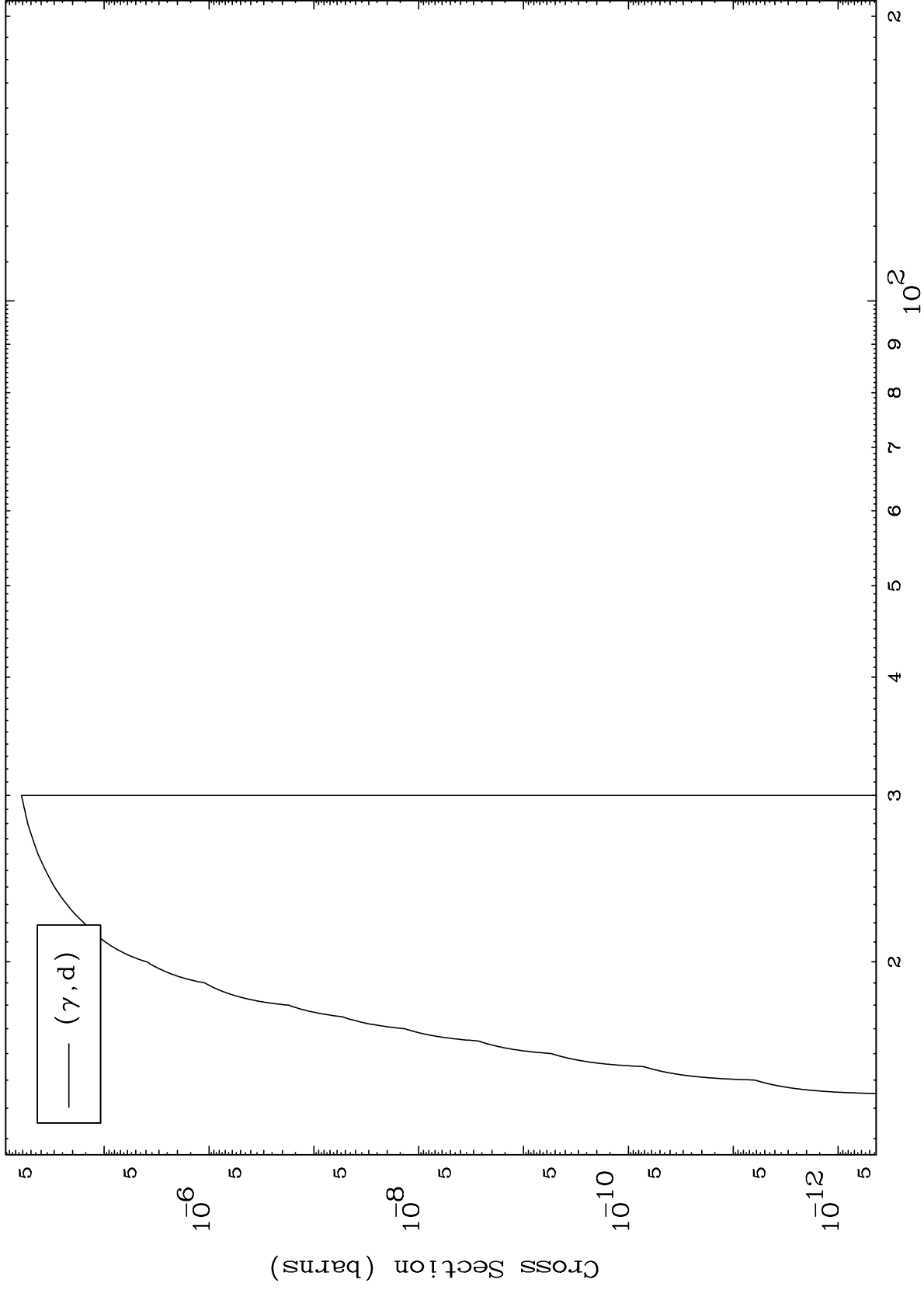
Incident Energy (MeV)

58-Ce-135

MAT 5823

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-135



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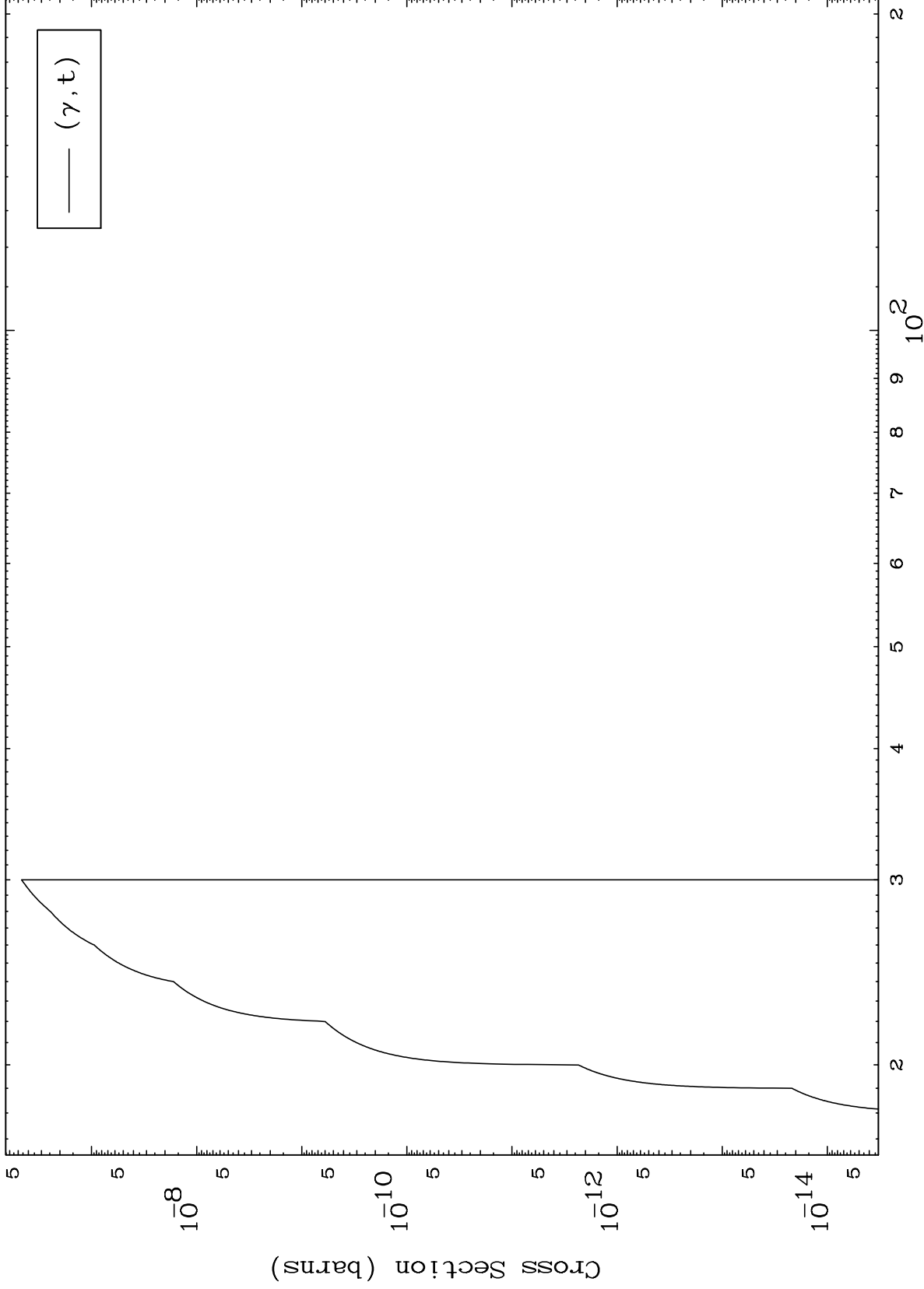
Incident Energy (MeV)

58-Ce-135

MAT 5823

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-135



8

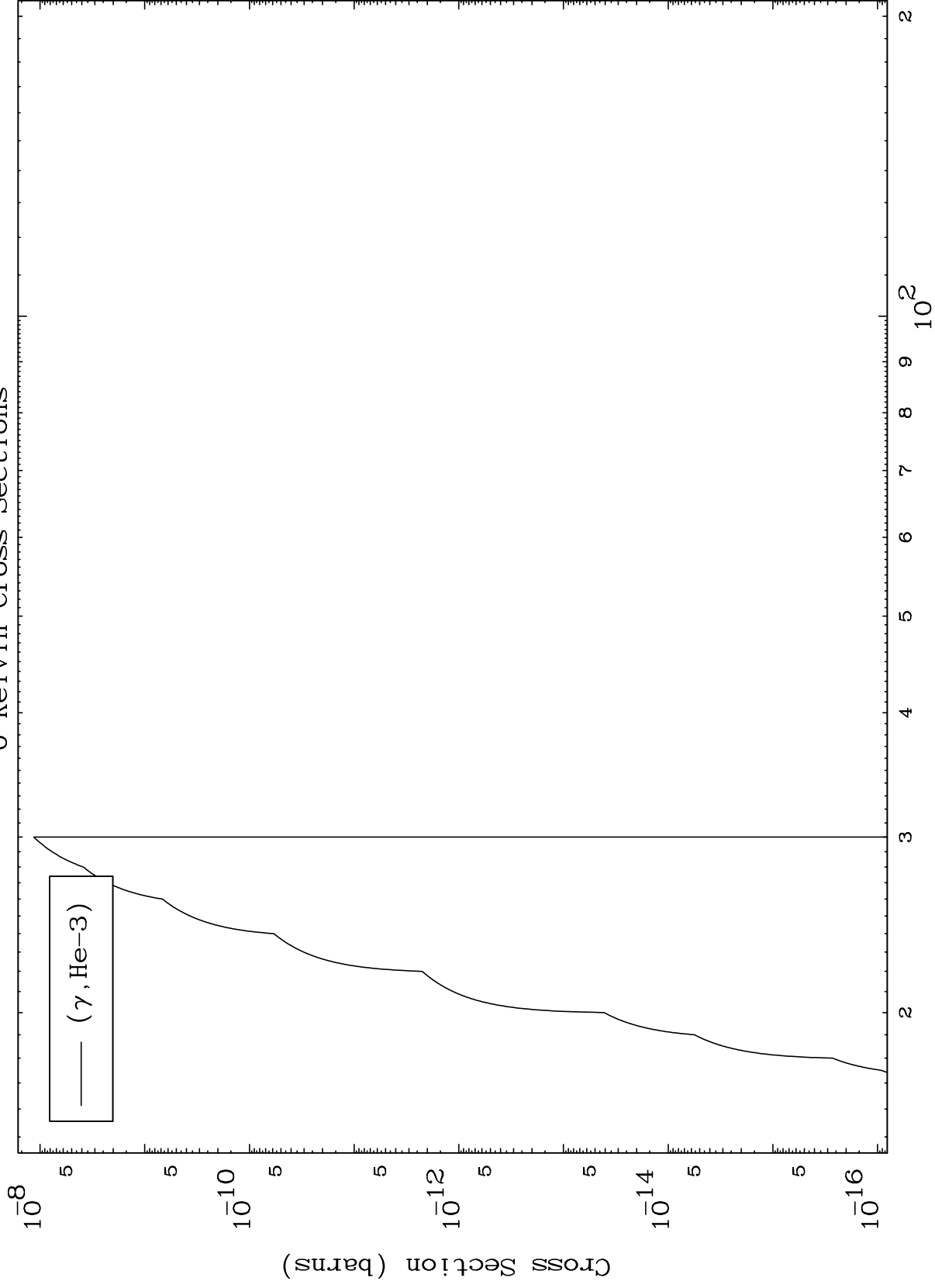
Incident Energy (MeV)

58-Ce-135

MAT 5823

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

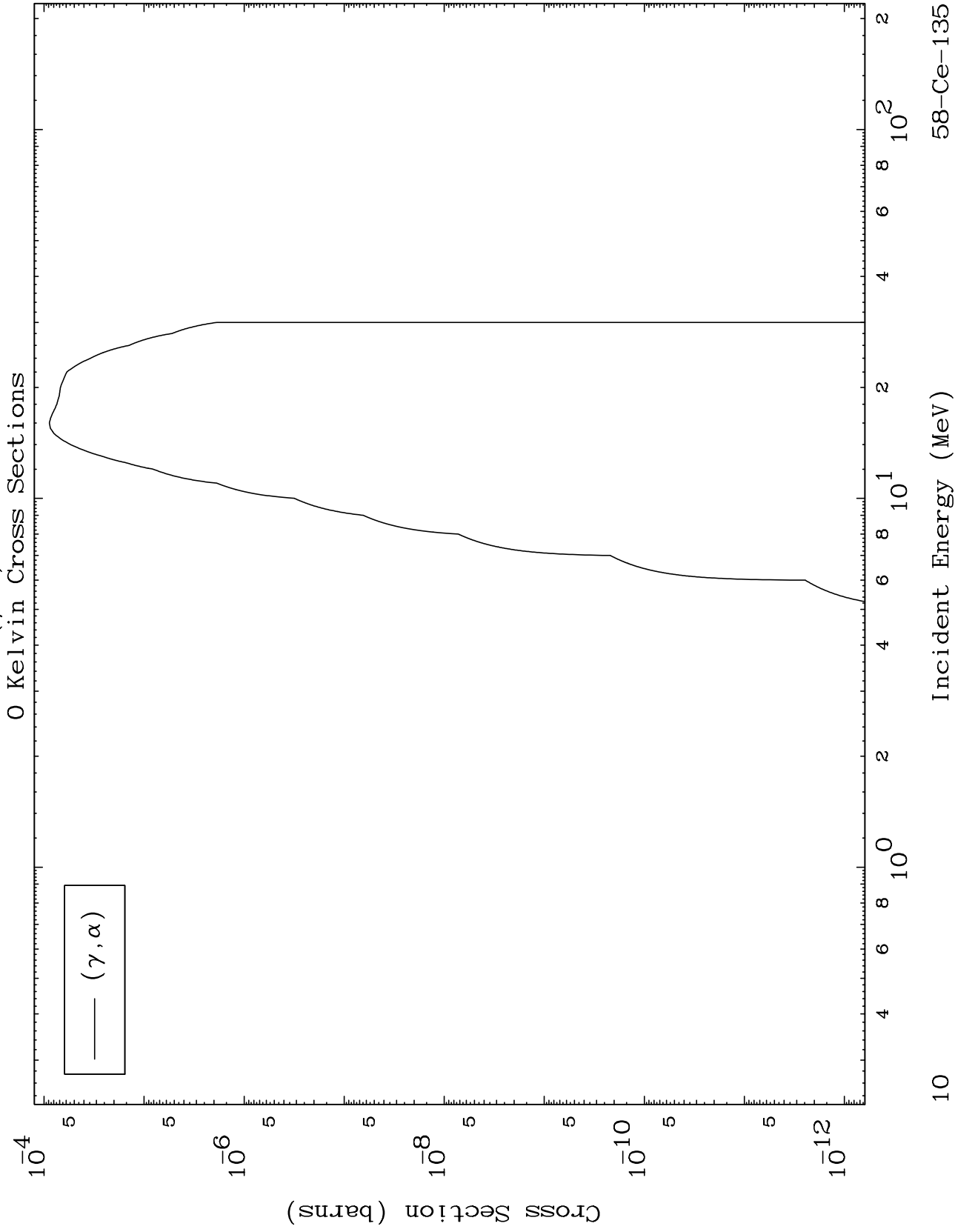
58-Ce-135



MAT 5823

(γ, α) Levels

58-Ce-135



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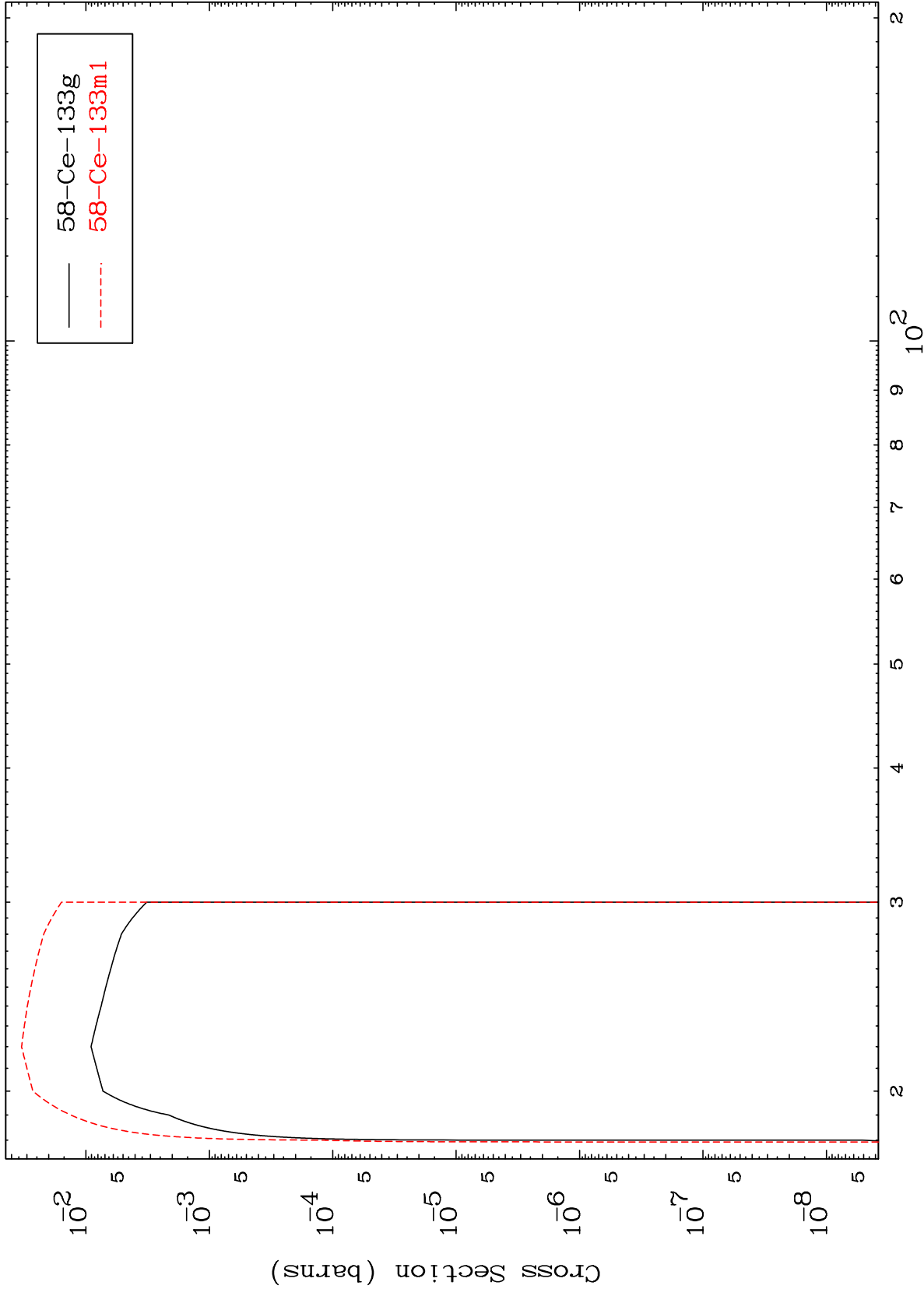
Incident Energy (MeV)

58-Ce-135

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58-Ce-135

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

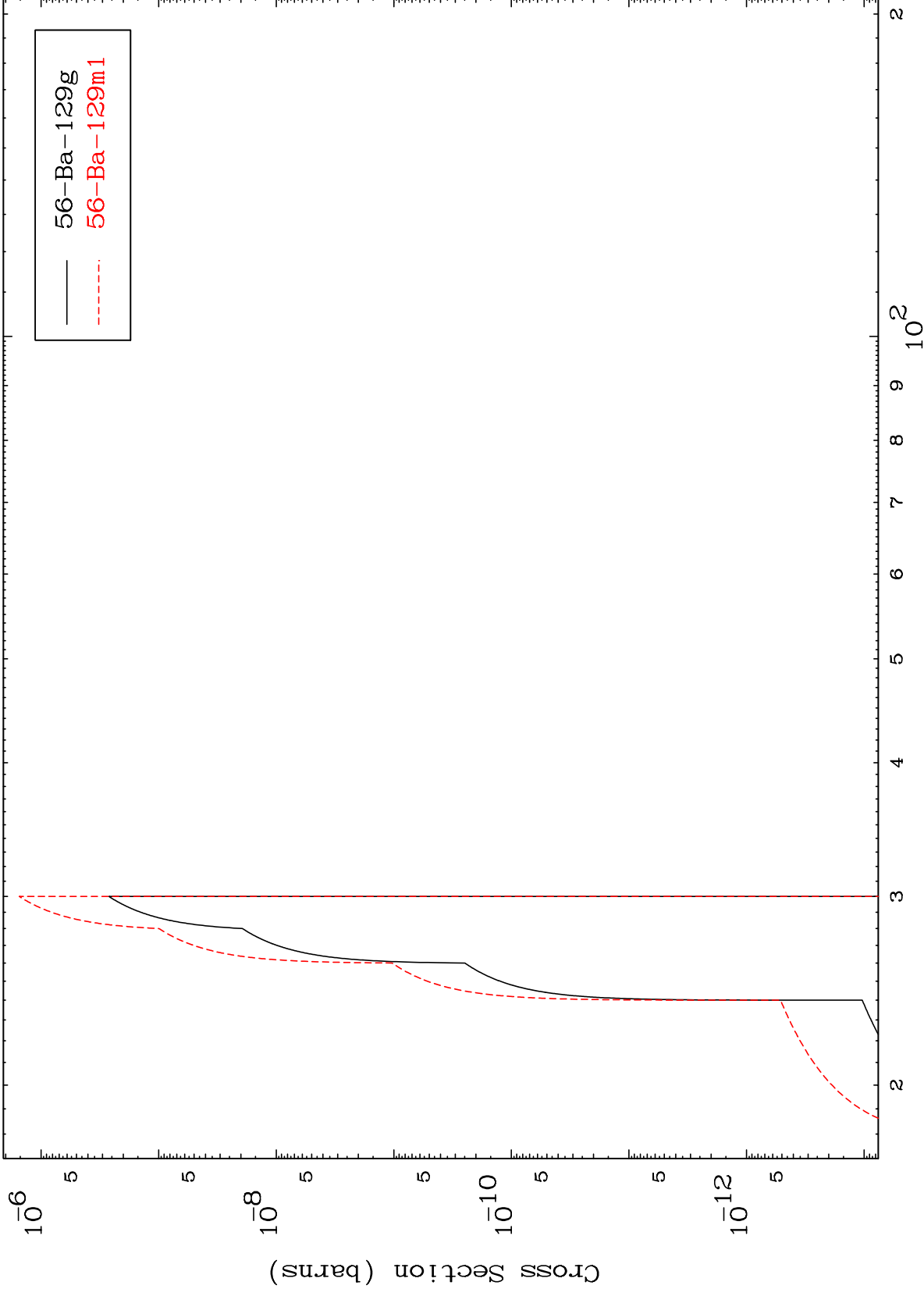


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$(\gamma, 2n) \alpha$

58-Ce-135

Radionuclide Production Cross Section

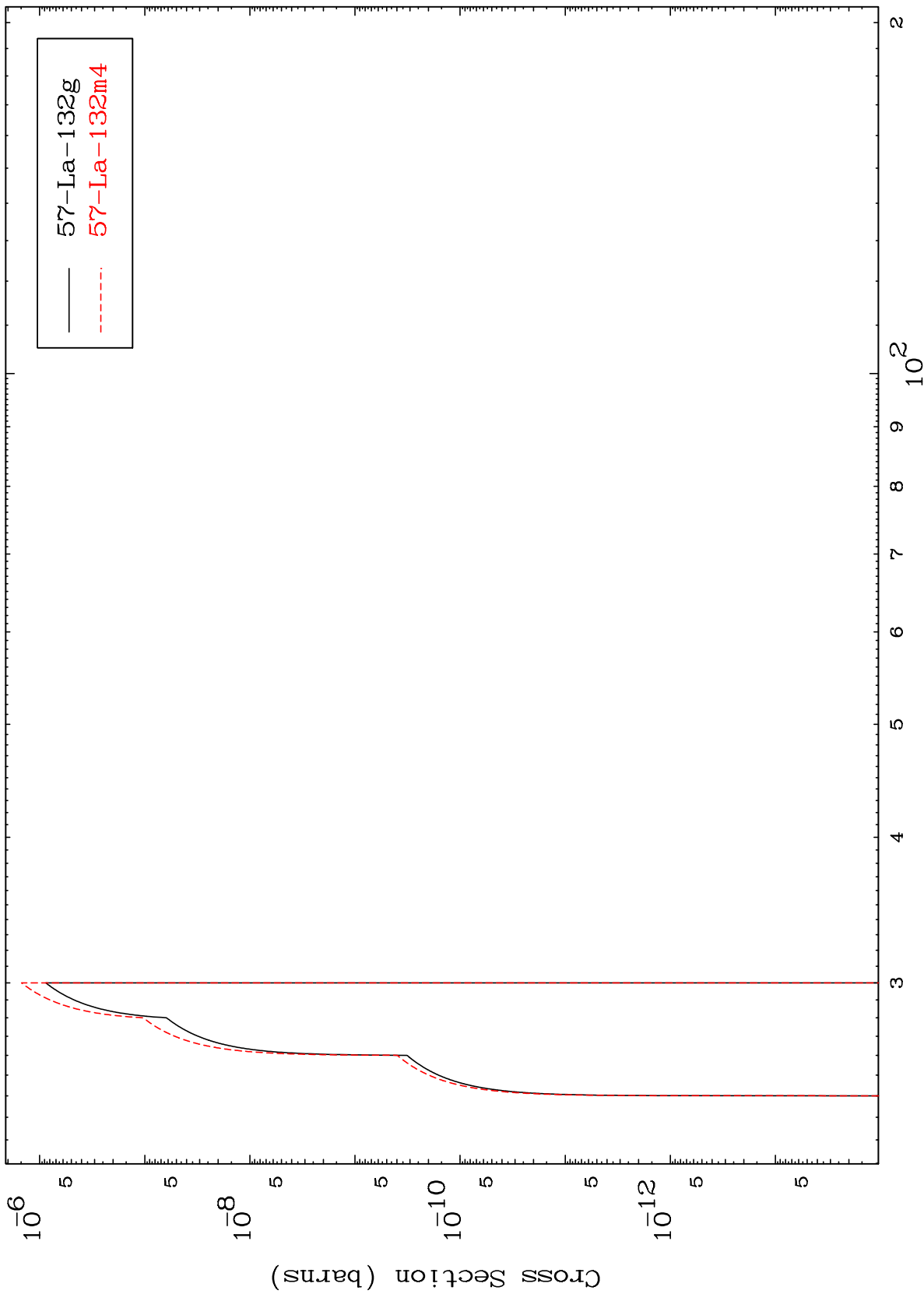


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Incident Energy (MeV)

58-Ce-135

Radionuclide Production Cross Section

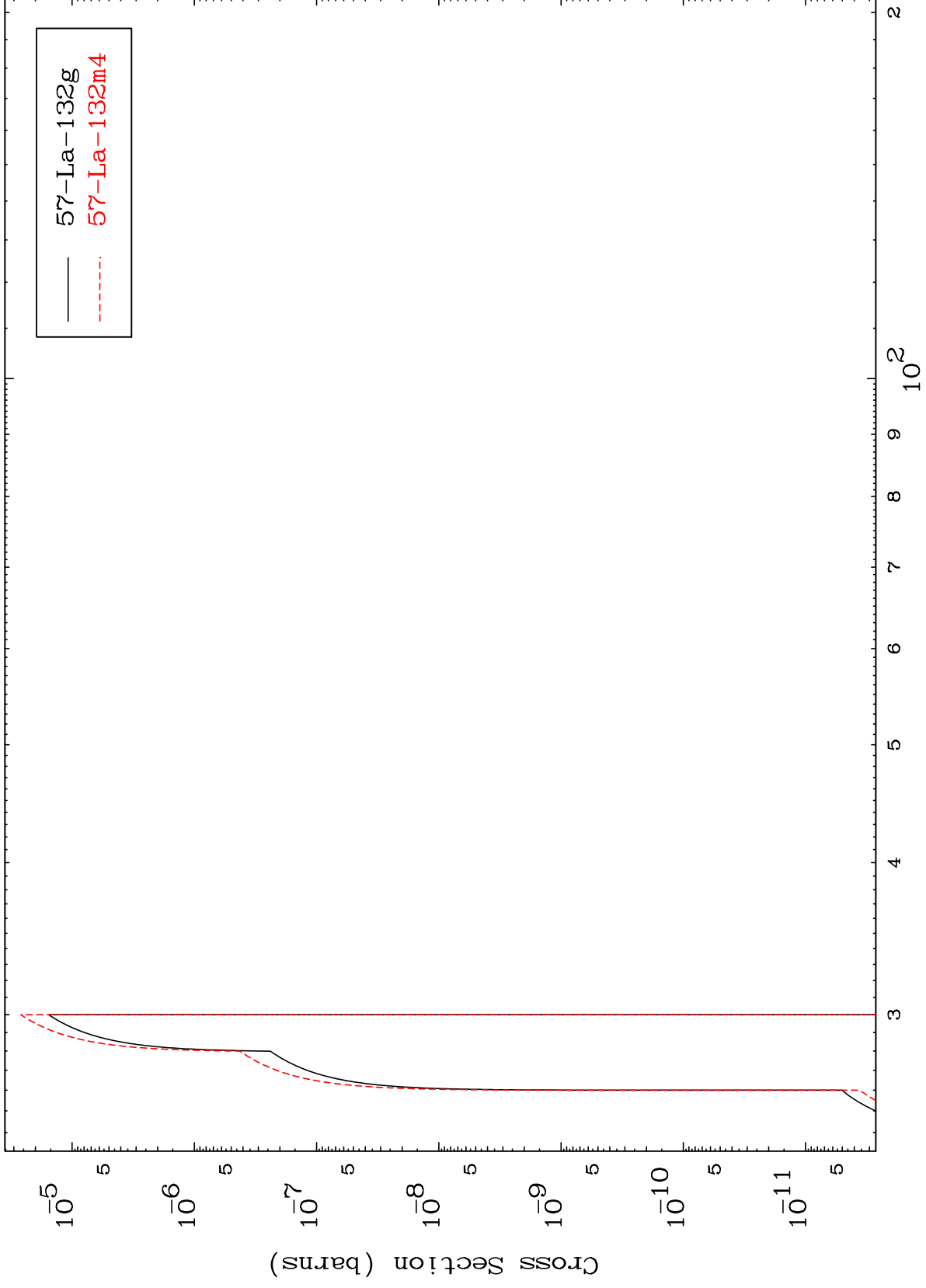


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$(\gamma, 2n)$ p

58-Ce-135

Radionuclide Production Cross Section



14

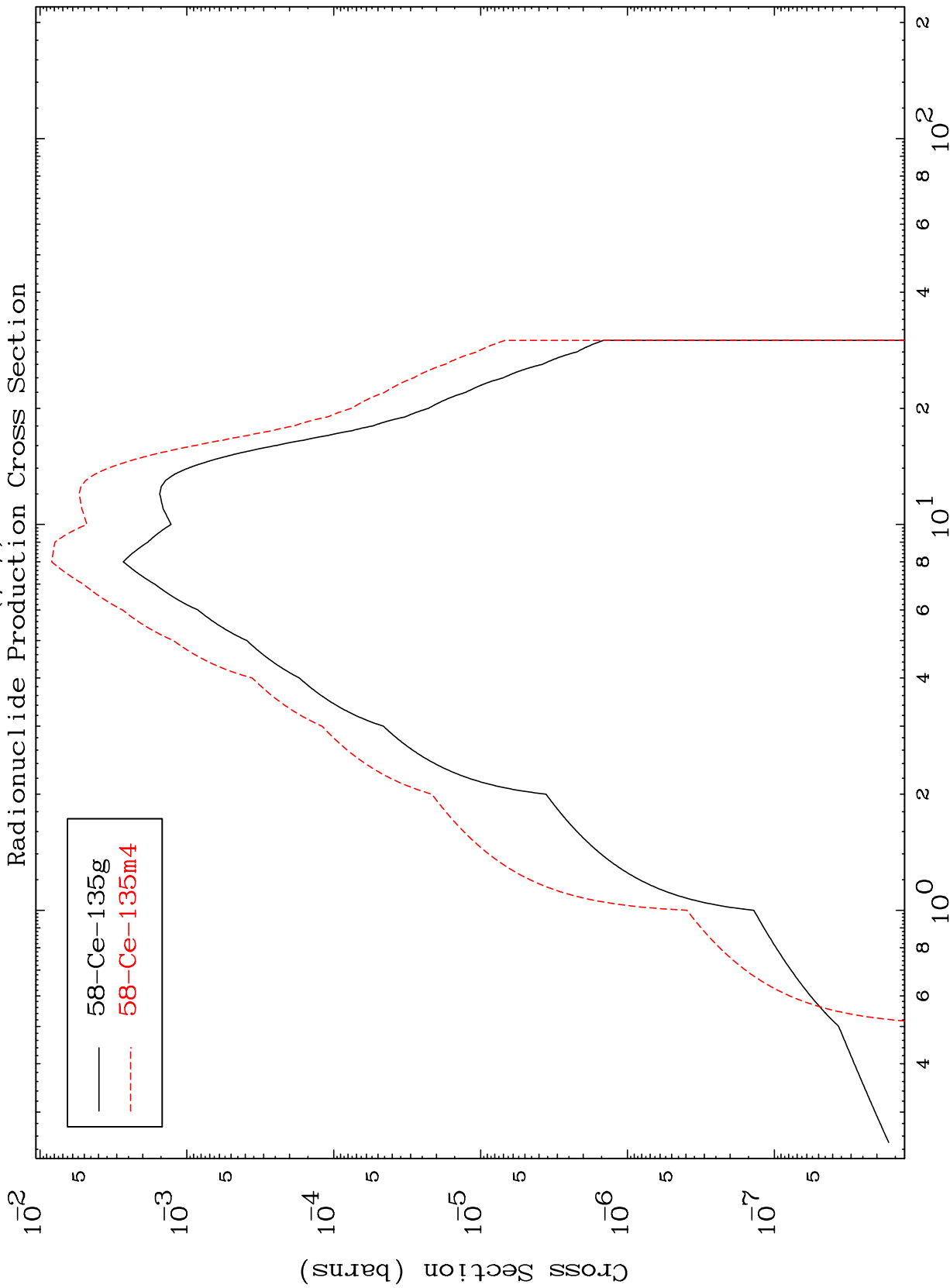
Incident Energy (MeV)

58-Ce-135

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58-Ce-135

(γ, γ)
Radionuclide Production Cross Section



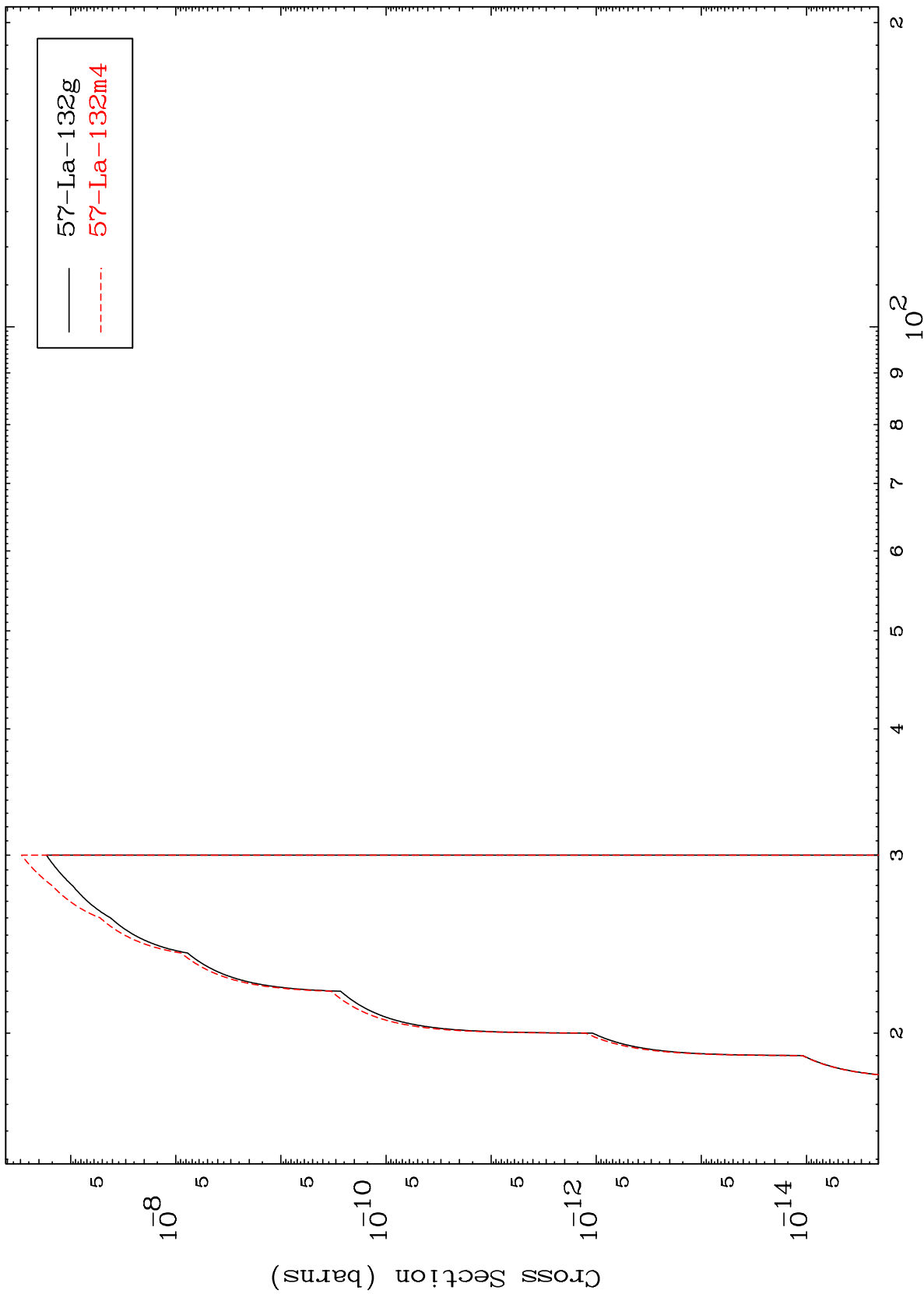
58-Ce-135g
58-Ce-135m4

58-Ce-135

Incident Energy (MeV)

15

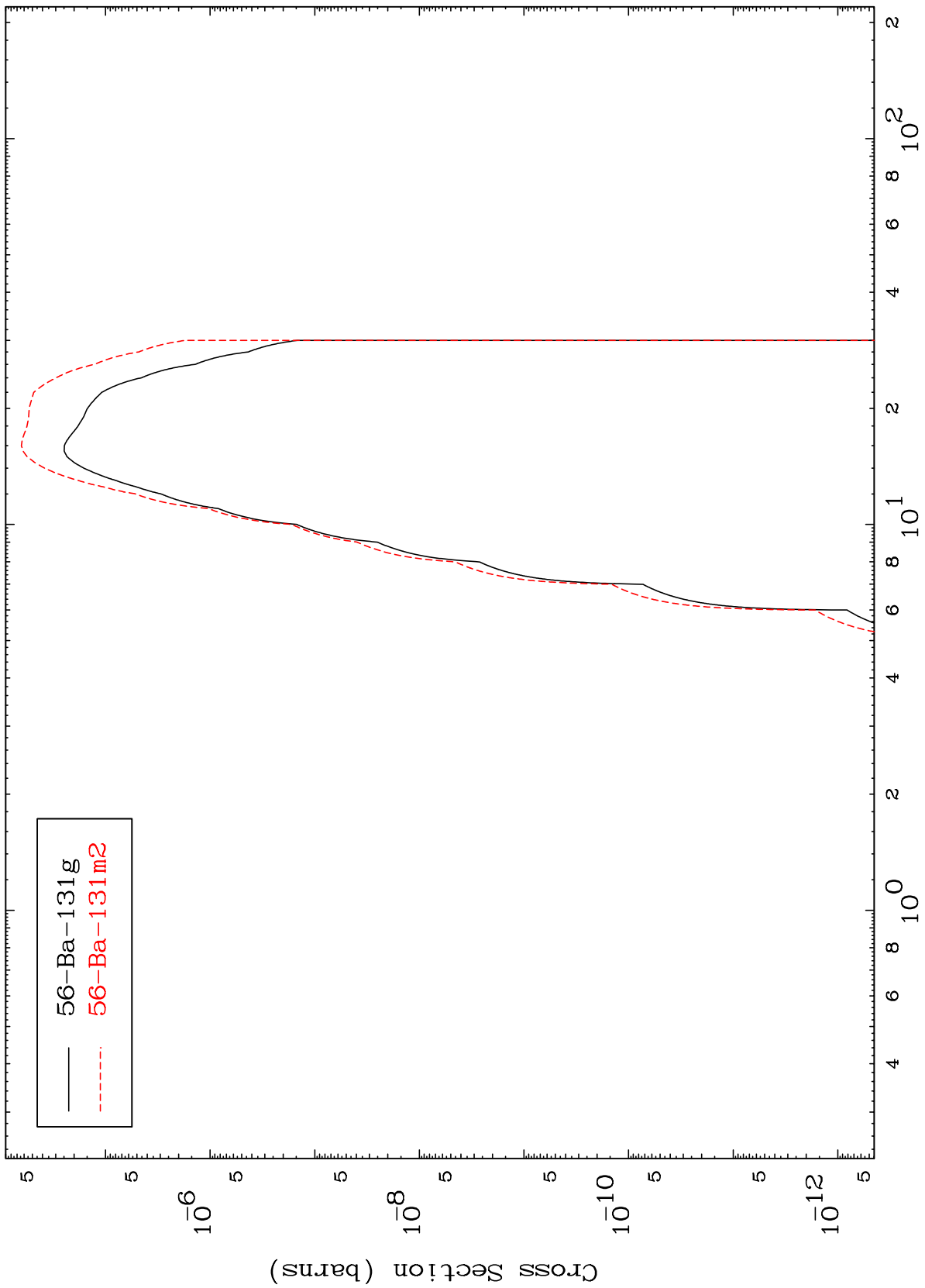
(γ, t)
Radionuclide Production Cross Section



MAT 5823

58-Ce-135

(γ, α)
Radionuclide Production Cross Section



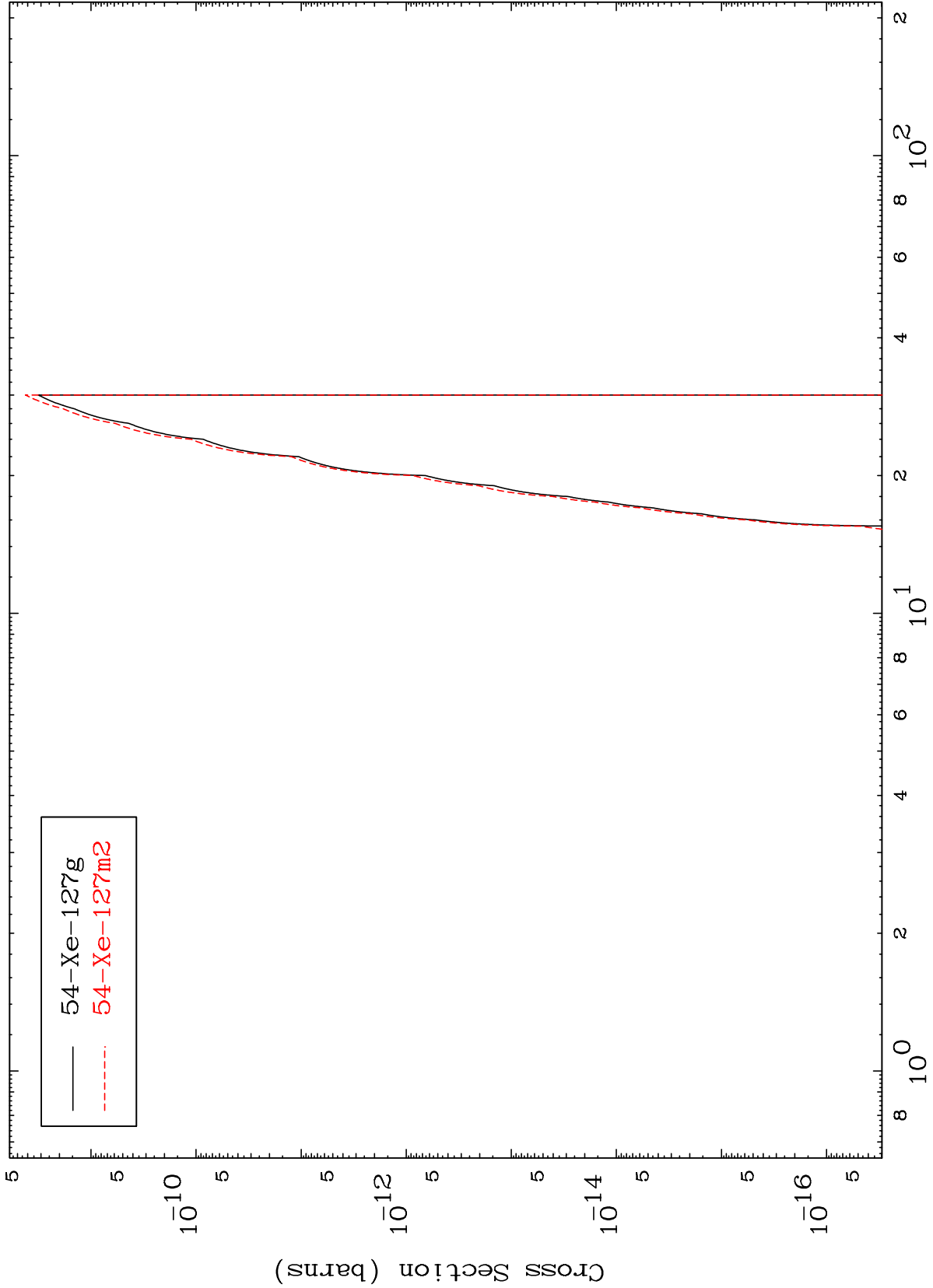
— 56-Ba-131g
- - - 56-Ba-131m2

MAT 5823

($\gamma, 2\alpha$)

58-Ce-135

Radionuclide Production Cross Section



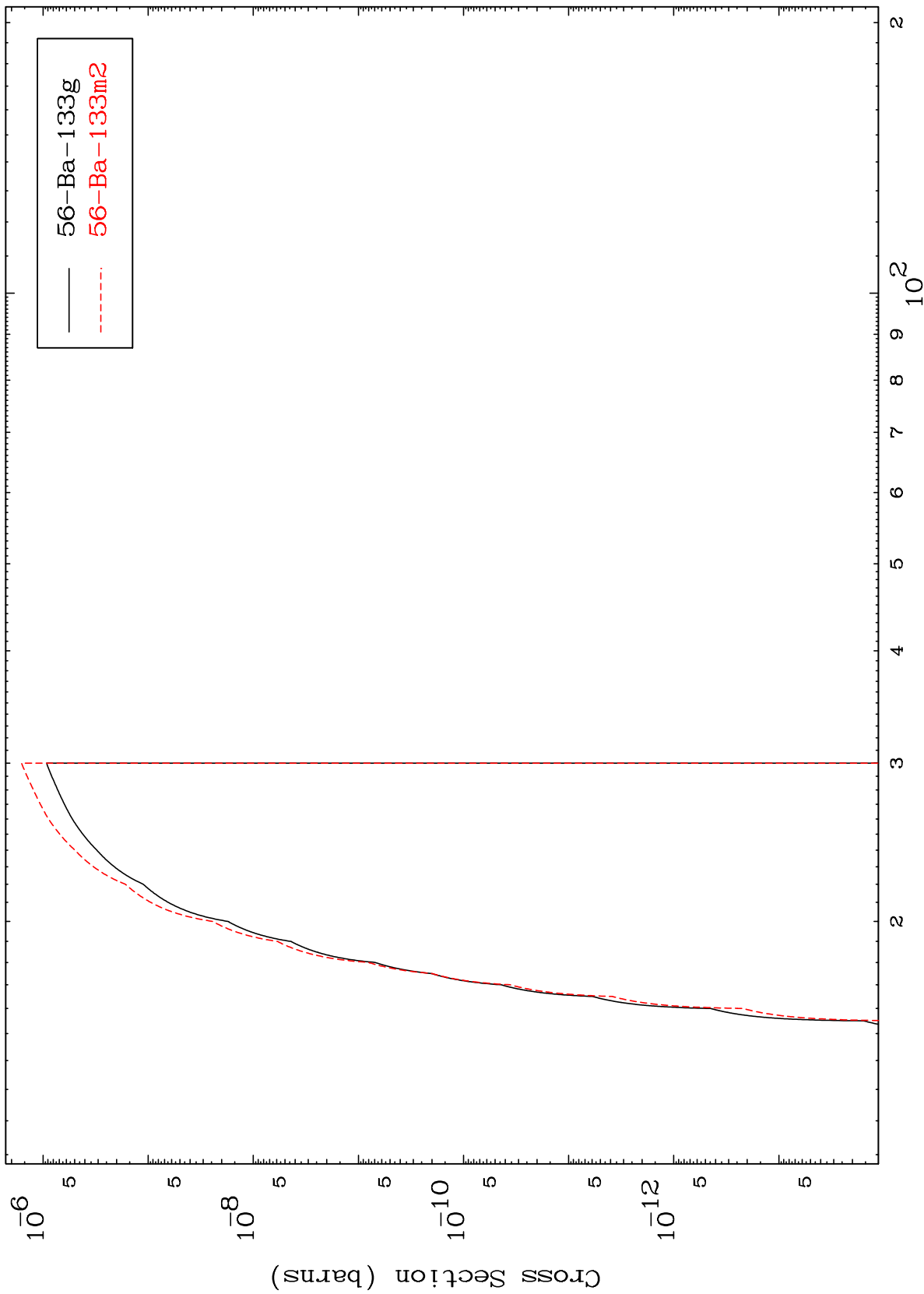
54-Xe-127g
54-Xe-127m2

18

Incident Energy (MeV)

58-Ce-135

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

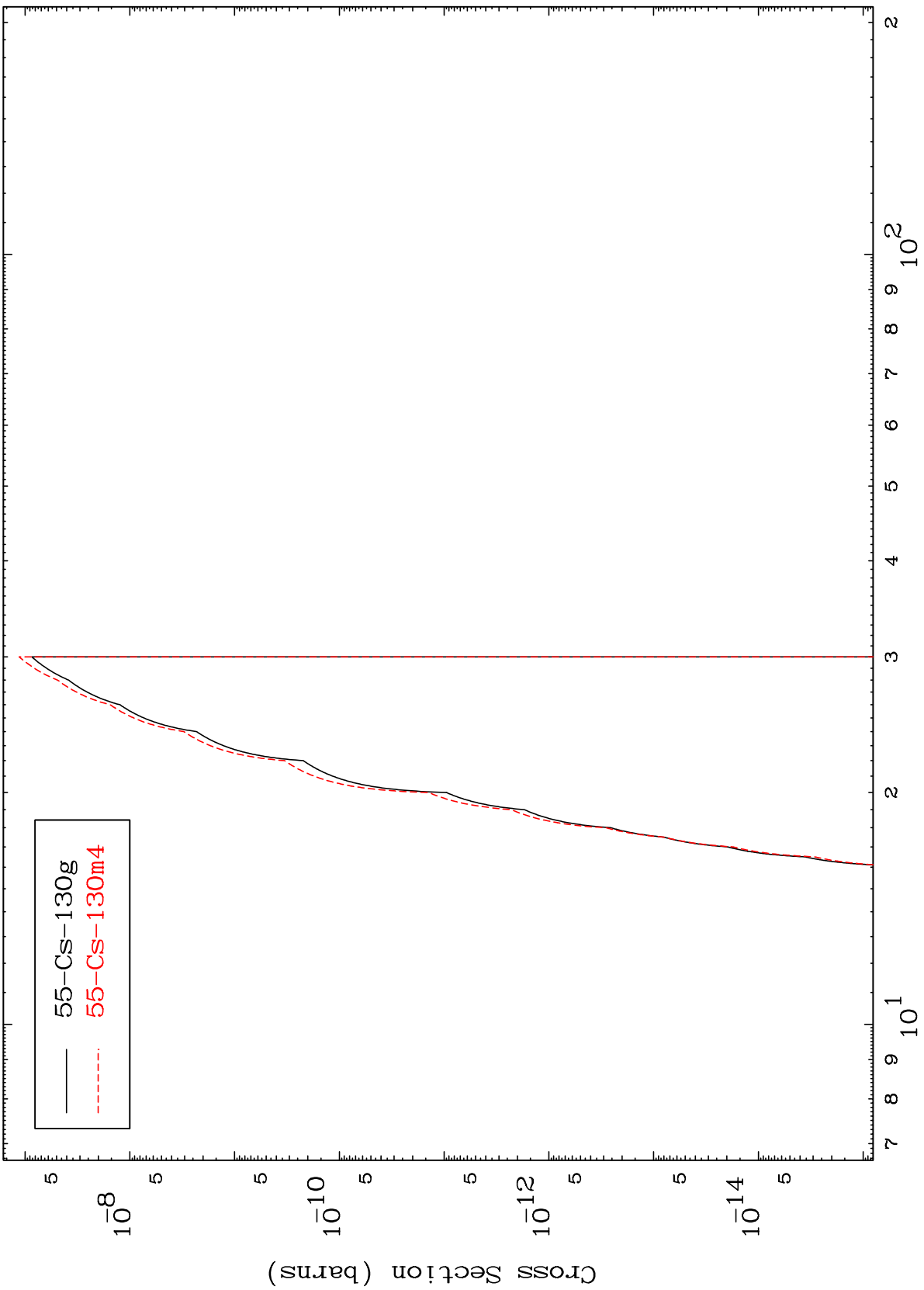


MAT 5823

(γ, p) α

58-Ce-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-135